Archaeological Monuments Zone of Xochicalco

1. World Heritage Property Data

1.1 - Name of World Heritage property

Archaeological Monuments Zone of Xochicalco

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Archaeological Monuments Zone of Xochicalco	18.804 / -99.296	707.65	0	707.65	1999
Total (ha)		707.65	0	707.65	
1.4 - Map(s)					
Title	Date	Link to source			
Map of the inscribed property: Delimitación "zona de monumentos	1998				

Comment

For the year 2021, we prepared updated cartography of the Archaeological Monuments Zone of Xochicalco, which was delivered to the focal point in Mexico.

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

Comment

On this web page, all the information corresponding to the Archaeological Monuments Zone of Xochicalco is linked. www.inah.gob.mx

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) is not 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

No comment.

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?

Yes

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

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

Not applicable

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

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

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s) No comment

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

No

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware No comment

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

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.

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

Statement of Outstanding Universal Value Brief synthesis

The decline of the political and economic primacy of Teotihuacan in the 7th and 8th centuries A.D. marked the end of the Mesoamerican Classic Period and the beginning of an age of some two centuries that saw the fall of other large Classic capitals, such as Monte Alban, Palenque, La Quemada, and Tikal, which had dominated large territories. The result was a reduction of urban populations or even complete abandonment. There was considerable movement of peoples and new relationships were established between different regions such as the Central Highlands, the coast of the Gulf of Mexico, Yucatan, Chiapas, and Guatemala. This period, from ca. 650 to 900 A.D., is known as the Epiclassic Period. New expansionist societies developed and their survival depended upon their success in controlling scarce resources, development of specialized productions, and dominance of commercial routes.

In this period of political instability and commercial competition, the military infrastructure became crucial, and new settlements were founded at easily defensible sites, equipped with ramparts, moats, palisades, bastions, and citadels. Xochicalco is the supreme example of this type of Epiclassic fortified city. It appears to have been the creation of a confederation of settlements in the large region, which is now constituted of the States of Guerrero, México, and western Morelos. A large number of impressive public and religious structures were erected in a very short time, and these show cultural influences from the Central Highlands, the Gulf Coast, and the Maya region.

The city was founded in the second half of the 7th century A.D. on a series of natural hills. The highest of these was the core of the settlement, with many public buildings, but evidence of occupation has also been found on six of the lower hills surrounding it. Substantial engineering work, in the form of terracing and massive retaining walls, creates a series of open spaces that are defined by platforms and pyramidal structures. These are linked by a complex system of staircases, terraces and ramps to create a main north-south communication axis.

There are three distinct levels to be recognized at Xochicalco. The lower part is encircled by walls, pierced by defended entrances; it contains largely residential buildings. Next comes the intermediate level, the so-called 'Market Ensemble', which is the Plaza of the Stele of the Two Glyphs, more residential structures, and the southern ball court, which is the largest at Xochicalco. The latter is reached by a wide causeway, lined by a series of 21 calendar altars, recording the months (and in one case days) of the ceremonial year. Beyond the ball court is a group of structures known as the Palace; residential rooms, kitchens, workshops, and storerooms, along with *ternazcal* (steam-bath) are ranged around a series of patios.

The highest of the three levels consists of a group of temples and other monumental buildings, probably for use by the ruling class, grouped around the Main Plaza. To the east of the plaza a complex of three structures can be found. The first of these is rectangular in plan and opens onto a patio sunk below the external level; it is accessible only from the roofs of the rooms. The second unit is a large patio closed on three sides by narrow galleries and delimited on the fourth side by three pyramidal platforms. Alongside it is the third element, the east ball court, separated by a monumental ramp paved with stone slabs engraved with images of birds, reptiles, insects and mammals, known as the Ramp of the Animals. The sector to the north of the Main Plaza includes a large rainwater cistern that formed part of a complex water system covering the whole settlement. Beneath this platform the entrance to the caves that were used in the early phases of occupation for quarrying building materials can be found. Later it was modified as an observatory for studying the heavens and for ceremonies. The Main Plaza. One is the remarkable Pyramid of the Plumed Serpents. The excellent proportions of its sloping base and the projecting panel with a flared cornice give this structure a distinctive appearance. The four facades are sculpted in high relief with representations of enormous plumed serpents, the Quetzalcoatl of Teotihuacan. Their bodies frame seated figures with Maya characteristics, interpreted as priests, rulers, and astronomers. On the projecting panel there are similar seated figures, but less elaborately attired, along with calendar symbols. The cornice is decorated with a ridge of shells. The upper walls of the temple bear figures that have been interpreted as warriors. The Acropolisis built on a 6 m high platform to the west of the Main Plaza. It is formed of a series of buildings laid out on variations of a central patio with lateral rooms. The city was abruptly abandoned after having been sacked in the late 9

Criterion (iii): Xochicalco is an exceptionally well preserved and complete example of a fortified settlement from the Epiclassic Period of Mesoamerica.

Criterion (iv): The architecture and art of Xochicalco represent the fusion of cultural elements from different parts of Mesoamerica, at a period when the breakdown of earlier political structures resulted in intensive cultural regrouping.

Integrity

All attributes that express the Outstanding Universal Value of the Archaeological Monuments Zone of Xochicalco are duly protected within the boundaries of the inscribed property, an area of 707 hectares, allowing for the highest level of conservation.

The Xochicalco archaeological site is located on hilltops in a region with difficult access. This isolation has contributed greatly to the site's excellent state of conservation and assisted in its effective management until now.

Authenticity

Xochicalco looks back on more than a century of investigation and excavation. From 1992 - 1994 a major campaign, the Xochicalco Archaeological Special Project, was financed by the National Institute for Anthropology and History (INAH). The project involved the conservation and consolidation of both structures excavated earlier and those revealed by current work. A considerable amount of scientific research was carried out in search of appropriate conservation materials and techniques and better drainage of the site. A forestry rehabilitation programme resulted in the planting of much of the site with authentic native flora. In result, the authenticity of Xochicalco may be adjudged to very high. There has been a policy of anastylosis consistent with the precepts of the 1964 Venice Charter in operation for many years. Some of the earlier reconstruction work, notably that of the Pyramid of the Plumed Serpents, dating from the early years of the present century, is somewhat questionable in contemporary terms, but it may be considered to have a historicity of its own.

Protection and management requirements

The 707 hectares of the property, which include the buffer zone, are protected under the provisions of the 1972 Federal Law on Monuments and Archaeological, Artistic and Historic Zones, which lays down strict regulations for the protection and conservation of archaeological sites. Xochicalco was designated an Archaeological Monuments Zone by Federal Decree on 18 February 1994.

Most of the archaeological zone is national property. There are strict controls over any form of development within the zone or in the protected area (which constitutes an adequate buffer zone as defined in the *Operational Guidelines for the Implementation of the World Heritage Convention*). Management of the site is the responsibility of the INAH, through its Regional Centre in Morelos. In the case of Xochicalco the INAH works in collaboration with the State of Morelos and the Municipalities of Miacatlan and Temixco. The INAH has been developing protection and management criteria in collaboration with other authorities for Xochicalco since 1978. The 1980 Miacatlan Urban Development Plan defined the buffer zone through which urban use was prohibited; this prevented the construction of a tourist facility, proposed by State and Federal agencies in the early 1980s. In 1982 the Ministry of Public Works (SAHOP) and the General Directorate for Organization and Works at National Parks for Public Recreation prepared the Park Protection Plan for the Xochicalco Archaeological Zone, which prescribed development proposals relating to the protection and operation of the zone and criteria for its management. The 1995 Morelos State and Municipal Urban Development Programme established regulations to control unauthorized settlement in ecological protection areas, of which the Xochicalco Archaeological Zone is

one. The INAH Morelos Regional Centre has a general management plan for the efficient protection and management of the site.

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	Temple of the feathered serpents	×			
3.2.2	Public structures, fortified settlement, ramparts, pits and walls	×			
3.2.3	Prehispanic Observatory		×		
3.2.4	Ball courts, steam baths, water storage system, causeways	×			
3.2.5	Temples, residential structures, sacred structures, stone and ceramic sculptures	×			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

The information presented is current

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

- Previous answer Cycle 2 (31/07/2012):
 - Not relevant

Relevant			× Not relevant				
4.1.2 - Commercial develop Previous answer Cycle 2 (31/07/ • Not relevant							
Relevant			× Not relevant				
 4.1.3 - Industrial areas Previous answer Cycle 2 (31/07/ Not relevant 	2012):						
Relevant			× Not relevant				
 4.1.4 - Major visitor accommodeling Previous answer Cycle 2 (31/07/ Relevant, Positive, Current 	2012):	associated infra	structure				
× Relevant			٦	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Coutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×			×	N (1997)		

Negative

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Inside

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

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

The location of the Archaeological Monuments Zone of Xochicalco and legal protection have stopped any development of infrastructure inside the polygonal, since the current visit infrastructure current have is sufficient to serve visitors.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×		×			\rightarrow		
Negative								
4.2.2 - Underground transp Previous answer Cycle 2 (31/07/2 • Not relevant		ıre						
Relevant			× Not releva	int				
4.2.3 - Air transport infrastr Previous answer Cycle 2 (31/07/2 • Not relevant								
Relevant			× Not releva	int				
4.2.4 - Marine transport infr Previous answer Cycle 2 (31/07/2 • Relevant, Negative, Curren	2012):	e, Outside						
Relevant			× Not releva	int				
4.2.5 - Effects arising from Previous answer Cycle 2 (31/07/2 • Not relevant	-	rtation infrastru	cture					
X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact		G Potential		Cutside	> Decreasing	⇒ Stable		

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

×

The location of the Archaeological Monuments Zone of Xochicalco, 3 km from the airport in the state of Morelos, causes constant air traffic above the site of both large, medium and small aircraft, generating a potential risk of a plane crash that causes a fire in the site.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

PositiveNegative X

×

Previous answer Cycle 2 (31/07/2012):

• 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	×		×		S		
Negative							

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Inside

X Relevant				Not relevant				
	Impact	Impact Or		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing	
O Positive X	×		×					
Negative								
4.3.3 - Non-renewable ener Previous answer Cycle 2 (31/07, • Not relevant								
Relevant			× Not relevant					

4.3.4 - Localised utilities	
Relevant	X Not relevant
 4.3.5 - Major linear utilities Previous answer Cycle 2 (31/07/2012): Not relevant 	
Relevant	× Not relevant

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

The Xochicalco site museum project, works with solar energy for the dissemination of cultural heritage and for administrative functions, and have water tank that is filled with rainwater harvesting, this factors are positively for the site.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (31/07/2012): • Relevant, Negative, Current, Potential, Inside, Outside

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

4.4.3 - Surface water pollution

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

× Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×			1

4.4.4 - Air pollution

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Inside, Outside

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

4.4.5 - Solid waste

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Inside

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

4.4.6 - Input of excess energy

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

X 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

The mining project on Jumil Hill on the comunity of Tetlama, in the municipality of Temixco, that is located in the vicinity of the polygon of the Archaeological Monuments Zone of Xochicalco, represents a factor of total and irremediable destruction for the world heritage site, as well as the collateral effects of contamination from solid waste and bodies of water would affect the operation of the site. This mining project is potential, it has not yet been executed but it is valid for 2022.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant		× Not releva	ant				
4.5.2 - Aquaculture Previous answer Cycle 2 (31/07/2 • Not relevant	2012):						
Relevant		X Not relevant					
4.5.3 - Land conversion Previous answer Cycle 2 (31/07/2 • Not relevant	2012):						
Relevant		X Not releva	ant				
 4.5.4 - Livestock farming/Gi Previous answer Cycle 2 (31/07/2 Relevant, Negative, Currer 	,	5					
× Relevant			Not relevant				
	Impact	Origin		Trend of impact			

Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×	N		

4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside, Outside

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

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
.5.7 - Subsistence wild plant collection	

4.

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside

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

4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Inside

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

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside

X Relevant	ant				Not relevant				
	Impact		Origin		Trend of impact				
Impact	Image: Power of the second sec		Inside	C Outside	> Decreasing	⇒ Stable	Increasing		

O Positive X	×	×		
Negative				

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

It has been sought to use the world heritage site to promote the conservation of natural resources within the polygonal of the archaeological site.

4.6. Physical resource extraction

4.6.1 - Mining

- Previous answer Cycle 2 (31/07/2012):
 - Relevant, Negative, Current, Potential, Outside

× Relevant	X Relevant								
	Impact		Origin		Trend of impact	Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing		
Positive									
Negative X	×	×		×			1		
 4.6.2 - Quarrying Previous answer Cycle 2 (31/07/2012): Not relevant 									
Relevant				X Not relevant					
 4.6.3 - Oil and gas Previous answer Cycle 2 (31/07/2012): Not relevant 									
Relevant			X Not relevant						
4.6.4 - Water (extraction) Previous answer Cycle 2 (31/07/ • Not relevant	/2012):								
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

The current mining project located outside the polygonal represents a risk of potential destruction of the outstanding universal value of the Archaeological Monuments Zone of Xochicalco, affecting negatively.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

- Previous answer Cycle 2 (31/07/2012):
 - Relevant, Negative, Potential, Outside

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

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

Negative X	×	×		×		→	
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4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

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

4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2012):

Relevant, Negative, Current, Potential, Outside

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

4.7.5 - Dust

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

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

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Outside

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

4.7.7 - Pests

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Outside

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

4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2012):

Relevant, Negative, Potential, Outside

×	Relevant
	Nelevani

Not relevant

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

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

Climate change is undoubtedly palpably perceived on the site and is gradually affecting all its elements.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Negative, Current, Potential, Inside, Outside

X Relevant	X Relevant				Not relevant				
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing		
Positive X	×	×	×			\rightarrow			
Negative									
4.8.2 - Society's valuing o Previous answer Cycle 2 (31/0									

Not relevant

Relevant			

× Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Inside

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

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (31/07/2012):

Not relevant

Rele

vant			

× Not relevant

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

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

 Relevant
 X Not relevant

 4.8.6 - Impacts of tourism/Visitation/Recreation

 Previous answer Cycle 2 (31/07/2012): • Not relevant

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

× Not relevant

The use that local communities currently have of the site is very important because of what it represents for them. So we must continue practicing strategies to preserve all its components.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
 4.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (31/07/2012): Not relevant 	
Relevant	X Not relevant
4.9.3 - Military trainingPrevious answer Cycle 2 (31/07/2012):Not relevant	
Relevant	X Not relevant
4.9.4 - WarPrevious answer Cycle 2 (31/07/2012):Not relevant	
Relevant	X Not relevant
4.9.5 - TerrorismPrevious answer Cycle 2 (31/07/2012):Not relevant	
Relevant	X Not relevant
4.9.6 - Civil unrestPrevious answer Cycle 2 (31/07/2012):Not relevant	
Relevant	X Not relevant

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

Fortunately, on this site there are no such risks that affect them.

4.10. Climate change and severe weather events

4.10.1 - Storms

- Previous answer Cycle 2 (31/07/2012):
 - Not relevant

X Relevant				Not relevant						
	Impact		Origin	Origin Trend of impact						
Impact	4 Current	9 Potential	Inside	Outside	Solution Decreasing	⇒ Stable	Increasing			
O Positive										
Negative X	×			×			1			
4.10.2 - Flooding Previous answer Cycle 2 (31/07/2012):										

Not relevant

Relevant

× Not relevant

4.10.3 - Drought

- Previous answer Cycle 2 (31/07/2012):
 - Relevant, Negative, Potential, Inside

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

4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2012):

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		×		×			1	

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Inside

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

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

Changes in climate have more frequently caused damage to cultural heritage and infrastructure through electrical storms, storms accompanied by strong winds and excess in dry conditions.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2012):

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	×	×		×			/			
 4.11.3 - Tsunami/Tidal wave Previous answer Cycle 2 (31/07/2012): Not relevant 										
Relevant			X Not relevant							
4.11.4 - Avalanche/Landslide Previous answer Cycle 2 (31/07/2012): • Not relevant Relevant X Not relevant										
4.11.5 - Erosion and siltation Previous answer Cycle 2 (31/07/ • Not relevant	-									
Relevant			X Not relevant							
 4.11.6 - Fire (wildfire) Previous answer Cycle 2 (31/07/2012): Relevant, Negative, Current, Potential, Inside 										
X Relevant			Not relevant							
	Impact				Trend of impact					
Impact	Current	Potential		Cutoido	Decreasing	= Stabla	Increasing			

	impuot		ongin				
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×				1
11.7 Disease semimorit s		have the fasters					

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

The possibility of a volcanic eruption of the Popocatepetl volcano would affect the site, in the same way the earthquakes of 2017 have caused damage and are a more latent possibility and forest fires are a current source of danger for the site.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Current, Potential, Inside

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside

X Relevant			١	lot relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×	×		8		
4.12.4 - Invasive/Alien mar Previous answer Cycle 2 (31/07/ • Not relevant	-						
Relevant			× Not relevant				
4.12.5 - Hyper-abundant sp Previous answer Cycle 2 (31/07/ • Not relevant							
Relevant			× Not relevant				
4.12.6 - Modified genetic m Previous answer Cycle 2 (31/07/ • Not relevant							
Relevant			× 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

Some species of rodents that are pests and plant species that spread in the polygon of the Archaeological Monuments Zone of Xochicalco represent a negative factor for the site.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2012):

• 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									

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Potential, Inside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

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

The management plan for the Archaeological Monuments Zone of Xochicalco, together with the legal framework that has been expanding and the search for an increase in human resources and constant training, are factors of positive impact for the management of this site.

4.14. Other factor(s)

4.14.1 - Other factor(s)

No comment

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name Imp 4.1 Buildings and Development			Origin	Origin	
4.1.4 Major visitor accommodation and associated infrastructure	٢	9		٢	\$

		-				
4.1.5 Interpretative and visitation facilities	0	4		٢		→
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	4		٢		→
4.2.5 Effects arising from use of transportation infrastructure						
	0	4		۲		,
4.3 Services Infrastructures	-			4		
		-				
4.3.1 Water infrastructure	٢	4		٢		`
4.3.2 Renewable energy facilities	٢	4		۲		
4.4 Pollution						
4.4.2 Ground water pollution						
	0	a	a		100	1
		-,	-,		Ç,	•
4.4.3 Surface water pollution						
	0	4	9		Ċ	1
4.4.4 Air pollution						
	0		9		Ċ	→
4.4.5 Solid waste						
	0		9		Ċ	,
4.5 Biological resource use/modification						
4.5.4 Livestock farming/Grazing of domesticated animals	_	_	_			
	0	4	4		Ċ	N
4.5.5 Crop production						
	0		9	۲	Ċ	→
4.5.7 Subsistence wild plant collection	٢	4		٢		→
4.5.8 Commercial hunting						
-	0			۲		N
	-	-1	-1	G		lik like
4.5.9 Subsistence hunting						
	0	4	9	۲		8
4.5.10 Forestry/Wood production	٢	4		٢		
4.6 Physical resource extraction						
4.6.1 Mining						
	0	4	9		CE.	1
		•			4	Ť
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
					110	\rightarrow
	0		4		G	
4.7.2 Relative humidity	9		4		G	

	0	9	9		Ċ	→
4.7.3 Temperature						
	0	9	9		Ċ	1
4.7.4 Radiation/Light						
	9	9			Ċ	→
4.7.5 Dust						
4.7.6 Water (rain/water table)	9	4	4		E	→
	0	4	9		(1	
4.7.7 Pests	-					
	٢		9		Ċ	→
4.7.8 Micro-organisms						
	0		9		۴	→
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	9	9	٢		→
4.8.3 Indigenous hunting, gathering and collecting	_	_				
	0	4		٢		8
4.10 Climate change and severe weather events						
4.10.1 Storms	0	4			(F	,
4.10.3 Drought					с,	•
	0		9	٢		
4.10.4 Desertification						
	0		9	٢		/
4.10.5 Changes to oceanic waters						
	0		9		Ċ	1
4.10.6 Temperature change						
	0		9		Ċ	1
4.10.7 Other climate change impacts			<i>_</i>			7
4.11 Sudden ecological or geological events	0		9		E	
4.11.1 Volcanic eruption	0		9		(1	,
4.11.2 Earthquake			-1		G	*
	0	4	9		Ē	7
4.11.6 Fire (wildfire)						
	0	9	9	٢		1
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
	٢	9	9	٢		→
4.12.3 Invasive/Alien freshwater species						

						9	۲		\$
4.13 Management and institutional factors									
4.13.1 Management system/Management pla	in			٢		9	٢		1
4.13.2 Legal framework				٢	9	9	٢		1
4.13.3 Governance				٢	9		0		1
4.13.4 Management activities				٢	4	9	٢		1
4.13.5 Financial resources				٢	4	9		Ċ	1
4.13.6 Human resources				٢	9	9	٢		→
4.13.7 Low impact research/monitoring activ	vities			٢	9	9	٢		→
Legend Current	Potential	Negative	OPositive	 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	lmpact						Trend
4.1.4 Major	visitor accommodation and associated infrastructure	٢	9			Ċ	\$
Spatial ser	ale - Area affected by the factor						
×	Restricted						
^							
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
×	High capacity						

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

Name	Impact		Origin		Trend	
4.1.5 Interpretative and visitation facilities	٢	9		٢		→

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

	Decreasing
×	Static
	Increasing

4.2 Transportation Infrastructure

Name		Impact		Origin		Trend	
4.2.1 Groun	4.2.1 Ground transport infrastructure		9		۲		→
Spatial sca	e - Area affected by the factor						
×	Restricted						

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

	impuor		ongin	menta
4.2.5 Effects arising from use of transportation infrastructure				
	٢	4	٢	

Spatial s	cale - Area affected by the factor
×	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurence of the impact

×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
×	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

4.3 Services Infrastructures

Name	Impact		Origin	Trend
4.3.1 Water infrastructure		9	٢	\$
Spatial scale - Area affected by the factor				
X Restricted				
Localised				
Extensive				
Widespread				
Temporal scale - Occurence of the impact				
X One off or rare				
Intermittent or sporadic				
Frequent				
On-going				
Impact - Impact on the attributes				
X Insignificant				
Minor				
Significant				
Major				
Management response - Capacity of management to respond				
₩ High capacity				
Medium capacity				
Low capacity				
No capacity and / or resources				
Trend - Developement over the last 6 years				
Decreasing				
X Static				
Increasing				
Name	Impact		Origin	Trend
4.3.2 Renewable energy facilities	٢	9	٢	1
Spatial scale - Area affected by the factor				

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

4.4 Pollution

Name		Impact Origin		Origin		Trend	
4.4.2 Groun	id water pollution						
		0	4	9		Ċ	1
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						

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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	
4.4.3 Surfac	e water pollution						
		• 9 9		Ċ			
Spatial sca	e - Area affected by the factor						
×	Restricted						

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

Name	Impact		Origin		Trend
4.4.4 Air pollution					
	٢	4		Ċ	→

Spatial scale - Area affected by the factor

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

On-going

Impact - Impact on the attributes

Frequent

х

impuot in	
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent 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
	Static
×	Increasing

Name	Impact			Origin		Trend
4.4.5 Solid waste						
	0		9		Ċ	1

Spatial scale - Area affected by the factor

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

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

4.5 Biological resource use/modification

Name		Impact		Origin		Trend	
4.5.4 Lives	.5.4 Livestock farming/Grazing of domesticated animals						
		0	4	9		۴	\$
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	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
					_		_
Name 4.5.5 Crop	reduction	Impact			Origin		Trend
ч.э.э стор							

	9	۲	Ċ	
--	---	---	---	--

0

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

Name		Impact			Origin		Trend
4.5.7 Subs	istence wild plant collection	٢	9		٢		→
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 - Impact on the attributes

Minor

Insignificant

×

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

×

Name	Impact		Origin		Trend	
4.5.8 Commercial hunting						
	0	9	9	۹		N

Spatial scale - Area affected by the factor

Increasing

opatial 300				
×	Restricted			
	Localised			
	Extensive			
	Widespread			
Temporal	scale - Occurence of the impact			
×	One off or rare			
	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - Im	pact on the attributes			
×	Insignificant			
	Minor			
	Significant			
	Major			
Manageme	nt response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
×	Decreasing			
	Static			
	Increasing			
Name		Impact	Origin	Trend
4.5.9 Subs	istence hunting			

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

Increasing

Name	e		Impact		Origin	
4.5.10 Fore	5.10 Forestry/Wood production		9		۲	
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	Impact - Impact on the attributes					
	Insignificant					
×	Minor					

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

4.6 Physical resource extraction

Name		Impact		Origin		Trend	
4.6.1 Mining	6.1 Mining						
		0	9	9		Ċ	1
Spatial sca	e - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

4.7 Local conditions affecting physical fabric

Name		Impact	t		Origin		Trend
4.7.1 Wind							
				9		Ċ	→
Spatial s	scale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Tempor	al scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact -	Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manage	ment response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
	Static						
х	Increasing						
Name		Impact	t		Origin		Trend
4.7.2 Re	lative humidity						
		0	4	9		Ċ	→
Spatial s	scale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Tempor	al scale - Occurence of the impact						
	One off or rare						

×

Intermittent or sporadic

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

Name		t		Origin		Trend
4.7.3 Temperature						
	٢	9	9		Ċ	1

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

Spatial Sca	le - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	spact 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 - Dev	velopement over the last 6 years
	Decreasing

	Static
×	Increasing

Name		Impact		Origin		Trend
4.7.4 Radiation/Light						
		9	9		Ċ	→
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					

 Insignificant

 Minor

 Significant

 Major

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

Name	Impact		Origin		Trend	
4.7.5 Dust						
	0	9	9		Ċ	→

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

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

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

Name	Impact	Impact		Origin		Trend
4.7.6 Water (rain/water table)						
	0	9	9		Ċ	1

Spatial scale - Area affected by the factor

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

	Static
×	Increasing

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

Name	Impact		Origin		Trend	
4.7.8 Micro-organisms						
	9	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 - Im	Impact - Impact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

4.8 Social/Cultural uses of heritage

Name		Impact	:		Origin	Trend
4.8.1 Ritua	al/Spiritual/Religious and associative uses	٢	9	9	٢	→
Spatial sca	Spatial scale - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	Trend - Developement over the last 6 years					

×	Decreasing
	Static
	Increasing

	Name 4.8.3 Indigenous hunting, gathering and collecting		Impact			Origin		
4.8.3 Indig			4		٢		N	
		9			3			
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 - De	velopement over the last 6 years							
×	Decreasing							
	Static							
	Increasing							

4.10 Climate change and severe weather events

Name	Name Impact		Origin		Trend		
4.10.1 Stor	4.10.1 Storms						
		0	9			۲	
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	Temporal scale - Occurence of the impact						

	One off or rare				
×	Intermittent or sporadic				
~~	Frequent				
	On-going				
Impact - In	pact on the attributes				
	Insignificant				
×	Minor				
~	Significant				
	Major				
Managem	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
4.10.3 Dro	ight	impaor		origin	nonu
		9	9	٢	
	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - In	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Managemo	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Medium capacity				

Trend - De	evelopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.10.4 De:	sertification					
		0	4	٢		
Spatial sc	ale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - 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 - De	evelopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.10.5 Ch	anges to oceanic waters					
		0	4		Ē	
Spatial sc	ale - Area affected by the factor					
×	Restricted					
	l ocalised					

 Localised

 Extensive

 Widespread

 Temporal scale - Occurence of the impact

×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Ir	mpact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Managem	ent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	evelopement over the last 6 years					
×	Decreasing					
	Static					
	Increasing					
		_			_	
Name		Impact	t		Origin	Trend
	nperature change			a		
	nperature change	Impact ©		9	Origin	
4.10.6 Ten	nperature change ale - Area affected by the factor			9		
4.10.6 Ten				9		
4.10.6 Ten	ale - Area affected by the factor			9		
4.10.6 Ten	ale - Area affected by the factor			q		
4.10.6 Ten	Restricted			4		
4.10.6 Ten	rale - Area affected by the factor Restricted Localised Extensive			9		
4.10.6 Ten	Restricted by the factor Restricted Localised Extensive Widespread			9		
4.10.6 Ten	ale - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact			4		
4.10.6 Ten	ale - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare			9		
4.10.6 Ten	Restricted Restricted Localised Extensive Widespread Starter of the impact One off or rare Intermittent or sporadic			9		
4.10.6 Ten	Area affected by the factor Restricted Localised Extensive Widespread State of the impact One off or rare Intermittent or sporadic Frequent			9		
4.10.6 Ten	Area affected by the factor Restricted Localised Extensive Widespread box One off or rare Intermittent or sporadic Frequent On-going			9		
4.10.6 Ten	Area affected by the factor Restricted Localised Extensive Widespread Videspread One off or rare Intermittent or sporadic Frequent On-going			9		
4.10.6 Ten	Restricted Restricted Localised Localised Extensive Videspread voidespread Videspread corrence of the impact One off or rare Intermittent or sporadic Frequent On-going On-going mutual tributes Insignificant			9		
4.10.6 Ten	All - Area affected by the factor Restricted Localised Extensive Widespread scale of or rare Intermittent or sporadic Frequent On-going Insignificant Minor			4		
4.10.6 Ten Spatial sc X Temporal X Impact - Ir	ale - Area affected by the factor Restricted Localised Localised Extensive Widespread cone off or rare Intermittent or sporadic Frequent On-going Insignificant Minor Significant			9		

Trend -	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impac	t		Origin		Trend
4.10.7 0	ther climate change impacts						
		0		9		Ċ	1
Spatial	scale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Tempo	al scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact	Impact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manage	ment response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

4.11 Sudden ecological or geological events

Name		Impact		Origin		Trend
4.11.1 Volc	4.11.1 Volcanic eruption					
		9	9		Ċ	1
Creation and	In Anna offensional but the factors					
Spatial sca	Ile - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					

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

N	6	-	-	~

Name	Impact	:		Origin		Trend
4.11.2 Earthquake						
	0	9	9		Ċ	/

Spatial scale - Area affected by the factor

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

No capacity and / or resources

Trend - Developement over the last 6 years

	Decreasing
	Static
×	Increasing

Name	Impact		act C		act Origi		Trend
4.11.6 Fire (wildfire)							
	٢	9	9	٢	1		

Spatial scale - Area affected by the factor

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

4.12 Invasive/alien species or hyper-abundant species

Name		Impact			Origin	Trend
4.12.2 Invasive/Alien terrestrial species						
	6		9	9	٢	→
Spatial sca	Spatial scale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					

Widespread

Temporal scale - Occurence of the impact

i emperare	
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	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 - Dev	velopement over the last 6 years
	Deservation

	Decreasing
	Static
×	Increasing

Name

Name	Impact		Origin	Trend
4.12.3 Invasive/Alien freshwater species				
	9	9	٩	N

Spatial scale - Area affected by the factor

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

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

4.13 Management and institutional factors

Name		Impact			Origin	Trend
4.13.1 Management system/Management plan		٢		9	۲	
Creatial age	le Anna affanta di hu tha fantan					
Spatial Sca	le - Area affected by the factor					
	Localised					
~	Extensive					
× .	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going .					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		_	Origin	Trend
4.13.2 Lega	I framework	٢	9	9	٢	1
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					

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

me		Impact			Trend
4.13.3 Governance	٢	9		٢	1

Spatial scale - Area affected by th	e factor
opular source Area ancolea by it	ie iuotoi

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

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

Name		Impact		Origin		Trend
4.13.4 Management activities (9	9	۲		

Spatial scale - Area affected by the factor

opuliai soa	
	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 - Dev	velopement over the last 6 years
	Decreasing
	Static

× Increasing

Name		Impact			Origin	
4.13.5 Financial resources		4	9		Ċ	
Spatial scale - Area affected by the factor						
Restricted						
Localised						

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

Name	Impact		Origin			
4.13.6 Human resources	٢	9	9	٢		→

Spatial scale -	Area affected b	y the factor

Increasing

Spatial scale - Area anected by the ractor			
	Restricted		
	Localised		
	Extensive		
×	Widespread		
Temporal s	scale - Occurence of the impact		
	One off or rare		
	Intermittent or sporadic		
	Frequent		
×	On-going		
Impact - Im	pact on the attributes		
	Insignificant		
	Minor		
	Significant		
×	Major		
Manageme	nt response - Capacity of management to respond		
	High capacity		

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

Name	Impact		Origin		Trend	
4.13.7 Low impact research/monitoring activities	٢	9	9	٢		→

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

4.17. Serial inscriptions (national or transnational)

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

No comment

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

4.18.1.1	Temple of the feathered serpent	×		
4.18.1.2	Public structures, fortified settlement, ramparts, pits and walls	×		
4.18.1.3	Prehispanic Observatory		×	
4.18.1.4	Ball courts, steam baths, water storage system, causeways	×		
4.18.1.5	Temples, residential structures, sacred structures, stone and ceramic sculptures	×		

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

The boundaries are known by both the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The property has no buffer zone, but there is a need for one

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

The property has no known and recognised buffer zone

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

Creating the buffer zone at two points contiguous to the world heritage property, the Zone of Archaeological Monuments of Xochicalco, would increase protection against the risk of destruction by the mining project and, on the other hand, would increase the legal protection of part of the site that was not contemplated within the original delimitation.

5.2. Protective Measures

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

The property is protected under the provisions of the 1972 Federal Law for Archaeological, Artistic and Historical Monuments and Zones, which lays down strict regulations for the protection and conservation of designated archaeological sites. Xochicalco was designated an Archaeological Monuments Zone by Federal Decree on 18 February 1994.

Source: Advisory Body Evaluation

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

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

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

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

The property has **no buffer zone**

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

The legal framework is the basis for the creation of the Xochicalco Archaeological Monuments Zone Management Plan. The legal framework allows the acquisition of land within the polygonal, which allows the site to be protected in a real way.

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

From 2012 to date, the legal protection of the Xochicalco Archaeological Monuments Zone has been increased through the acquisition of land inside the polygonal, in favor of the National Institute of Anthropology and History of the Mexican government. For the year 2021, the acquisition of about 280 hectares inside the polygonal of 707.65 hectares has been completed.

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.

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

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

A management plan	
An annual work plan or business plan	
A visitor/visitation management plan	

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

The management plan for the Archaeological Monuments Zone of Xochicalco includes the thematic axes of research, conservation, education, infrastructure and services, legal protection and risk management.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Plan de Gestión	In Force	Available	1998	

Comment

The management plan for the Archaeological Monuments Zone of Xochicalco it is updated in current proposal for 2020-2030.

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. No comment.

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:

It is important to consider the application in the management of this site. It has only been consulted and is taken into account in a practical way.

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

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

This strategy has only been consulted to nurture the updated management plan proposal.

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

There is adequate coordination between all bodies/levels involved in the management of the property

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

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

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

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities			×		
5.3.15.2	Local authorities			×		
5.3.15.3	Landowners in the property and the buffer zone				×	
5.3.15.4	Indigenous peoples				×	

5.3.15.5	Women			×	
5.3.15.6	Other specific groups	×			
	If you selected, 'Other specific groups' please specify				

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

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

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

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

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

The management system of the Archaeological Monuments Zone of Xochicalco is carried out with the participation of specialists in various subjects, who have inclusive professional training and gender equality.

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

The management plan for the Archaeological Monuments Zone of Xochicalco contemplates the participation of all the strategic sectors that can help in the conservation of the site.

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

6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	0 %	97 %
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	0 %	3 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 0 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above No comment.

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

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

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

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

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

Although government funding is secure, any increase would be to the benefit of the world heritage site. The improvement of the infrastructure of the site corresponds to the National Institute of Anthropology and History of Mexico, it is carried out in a programmed and gradual manner.

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	60 %	60 %
6.1.6.2	Women	40 %	40 %
		Total 100 %	Total 100 %

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

Human resources are adequate for management needs

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

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

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

Conservation	

Good

Environmental sustainability	Good
Community participation and inclusion	Poor
Risk preparedness	Good
Capacity development and education	Poor
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)	Good

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.

This strategy has not been applied on this site but it represents a good base to search for its application.

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

A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred

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

The training of the personnel that works in favor of this site is a constant need that requires strengthening by national and international institutions.

7. Scientific Studies and Research Projects

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

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

There is a small amount of research, but it is not planned

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

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

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

Inside the Management Plan for the Archaeological Monuments Zone of Xochicalco, there is a section for research, the results of which are ultimately public knowledge.

8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Fair
Indigenous peoples	Fair
Landowners	Fair
Women	Good
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Poor

NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

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

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

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

ocal communities
ocal/municipal authorities
ndigenous peoples
Vomen
'outh/children
lesearchers
ocal Visitors
lational/international tourists
IGOs

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

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

Since the year 1996, the Archaeological Monuments Zone of Xochicalco has had an educational communication area that includes professionals dedicated to the inclusive care of visitors through guided tours, workshops and different strategies and activities. From the year 2017 we have free audio guides on the site, available in Spanish and English, as well as an application for mobile phones that make it easier for visitors to understand the site.

9. Visitor Management

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

28823 / 24860 / 90859 / 97866 / 87046 /

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

Entry tickets and registries

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

One to three hours

9.4 - Please provide the source of information

Official visitor entry statistics of the Archaeological Monuments Zone of Xochicalco, (INAH) México.

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

15 / 10 / 10 / 4 / 5 / 5 /

9.6 - Please provide the source of information

Estimate based on figures from the Secretary of Tourism of the State of Morelos, México.

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors,

tourism activity and its derived economic, socio-cultural and environmental impacts?

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

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

The management plan for the Archaeological Monuments Zone of Xochicalco contemplates load capacities, maximum entrance capacities to the archaeological site and the site museum, as well as operations for dates of greater visit.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Through studies of Mexican schools of anthropology, history and museography.

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

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

The Outstanding Universal Value of the property is adequately presented and interpreted

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

In many locations and easily visible to visitors

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

With the sale of different products and services in the vicinity of the site.

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property A general use of the site with the nearby local communities is perceived.

10. Monitoring

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

There is a **comprehensive**, integrated programme of monitoring, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved

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

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

10.3.5	Contribution to sustainable development		×
10.3.6	Capacity development	×	

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

State of conservation, effectiveness of the management system and capacity development are on the Management Plan of the Archaeological Monuments Zone of Xochicalco.

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

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

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

No relevant Committee recommendations to implement

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

No direct recommendations to the site have emerged from the world heritage center to implement.

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

Monitoring is carried out through the implementation of the Management Plan within the conservation program, in a constant, continuous and planned manner. It is carried out by the National Institute of Anthropology and History of Mexico.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.3	The property has no buffer zone, but there is a need for one	×
5.1.4	The property has no known and recognised buffer zone	
5.2	Protective Measures	
5.2.4	The property has no buffer zone	×
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
5.3.17	 In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being 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	×

7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	×
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	×
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	×
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
Pleas	se select 0 more issues.	
D Ple	ease 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

4.4	Pollution							
4.4.2		Ground water pollution						
4.4.4	A.4. Air pollution							
4.6	Physical re	source extraction						
4.6.1	Mining	Compromises the state of conservation of the point of the Xochicalco the Archaeological of Monuments Zone, mentioned in criterion in iii) and It engages the architecture and art of Monuments of the Archaeological of the	Attention and nonitoring of the projects presented to he INAH regarding the nining project, to evaluate the cultural mpact on the heritage of the Archaeological <i>Jonuments Zone of</i> Kochicalco.	INAH National Archeology Coordination and Archaeological Salvage Direction, as well as INAH State Office in Morelos.	6 years, current and potential.	Institute of Anthropology and History of México.	Although the location of the mining project is outside the polygonal, the extraction of gold and silver ore would represent an irremediable destruction of the cultural heritage of Xochicalco due to direct and indirect consequences.	
4.7	Local cond	itions affecting physical fabri	c					
4.7.2		Relative humidity						
4.7.3	Temperature	 iii) and iv) Compromises the state of conservation of the Xochicalco Archaeological Monuments Zone, mentioned in criterion iii) and It engages the architecture and art of the Temple of the Feathered Serpents mentioned in criterion iv) 	Digital records and constant monitoring of the state of conservation.	Administration of the Archaeological Monuments Zone of Xochicalco.	6 years.	(INAH) National Institute of Anthropology and History of México.	Constant monitoring.	
4.10	Climate cha	ange and severe weather even	nts					
4.10.6	Temperature change	iii) and iv) Compromises the state of conservation of the Xochicalco Archaeological Monumen Zone, mentioned in criterion iii) and It engage the architecture and art of the Temple of the Feathered Serpents mentioned in criterion iv)	s	Registration of risk of factors in cultural heritage.	6 years	(INAH) National Institute of Anthropology and History of México.	Constant monitoring.	

4.10.7	Other climate change impacts	iii) and iv) Compromises the state of conservation of the Xochicalco Archaeological Monuments Zone, mentioned in criterion iii) and It engages the architecture and art of th Temple of the Feathered Serpents mentioned in criterion iv)	e	Registration of risk factors in cultural heritage.	6 years.	(INAH) National Institute of Anthropology and History of México.	Constant monitoring.
4.11	Sudden ecolo	gical or geological events	;				
4.11.1	Volcanic eruption	 iii) and iv) Compromises the state of conservation of the Xochicalco Archaeological Monuments Zone, mentioned in criterion iii) and It engages the architecture and art of the Temple of the Feathered Serpents mentioned in criterion iv) 	Constant training and participation in the preventive program PREVINAH.	gh government agencies as CENAPRED-México.	6 years.	(INAH) National Institute of Anthropology and History of México. CENAPRED.	Constant monitoring and integration as a risk factor within the management plan.
4.11.2	Earthquake	 iii) and iv) Compromises the state of conservation of the Xochicalco Archaeological Monuments Zone, mentioned in criterion iii) and It engages the architecture and art of the Temple of the Feathered Serpents mentioned in criterion iv) 	Constant training and participation in the preventive program PREVINAH.	gh government agencies as CENAPRED-México.	6 years.	(INAH) National Institute of Anthropology and History of México. CENAPRED.	Constant monitoring and integration as a risk factor within the management plan.
4.11.6		Fire (wildfi	re)				
Question r	not completed						

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones								
		Actions	Timeframe		Lea	d agency (and others involved)	More in	nfo / comment	
5.1.3	The property has no buffer zone, but there is a need for one	Research and data collection to generate buffer zone proposal.	6 years		(INAH) National Institute of Anthropology and History of México.		In proc	ess.	
5.2	Protective Meas	Protective Measures							
5.2.4	The property has no buffer zone	Detection of the need for two areas that are integrated into the buffer zone.	Completed.		(INAH) National Institute of Anth and History of México.		pology	Done.	
5.3	Management Sys	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	Identify the strategies that allow this document integrated to the of the Management Plan of the Archaeological Monuments Zon Xochicalco.	objectives	1 year		National Institute of pology and History of México.	Necessar	y action.	

5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Reducing Risks from Disasters in the management plan of the Archaeologic	1 year	(INAH) National Institute of Anthropology and History of México.	Necessary action.
6.1	Funding				
6.1.3	The available budget is acceptable bu could be further improved to fully meet the management needs of the World Heritag property	against different instances.	6 years.	(INAH) National Institute of Anthropology and History of México.	It is a necessary action for the benefit of the site.
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	Encourage further research for the benefit of the site.	t 6 years.	(INAH) National Institute of Anthropology and History of México.	Better research planning.
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	Seek to share by different means the results of the investigations of the site.	6 years	(INAH) National Institute of Anthropology and History of México.	Improve this aspect.
9	Visitor Manager	nent			
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	Propose improvements in the implementation of strategies.	6 years.	(INAH) National Institute of Anthropology and History of México.	Apply it.
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	Look for mechanisms to improve this cooperation.	6 years.	(INAH) National Institute of Anthropology and History of México.	Necessary action.
10	Monitoring				

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.

The Archaeological Monuments Zone of Xochicalco is a cultural site that continues to have a great state of conservation in all its aspects.

13. Impact of World Heritage Status

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

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

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

The impact of the Archaeological Monuments Zone of Xochicalco in general for the communities has been positive. Mainly with the local communities, it has worked over time to integrate them into all the educational and conservation activities of the site.

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

One is the research and conservation projects of the Archaeological Monuments Zone of Xochicalco since the year 1994 to now, which includes the indigenous inhabitants of local communities. Other is the education and dissemination program that has allowed teaching world heritage to different communities in the state of Morelos in Mexico. And finally, the implementation of new technology for the interpretation of the site and for the digital conservation applied in this Mexican site since the year 2010 to now, allows us to offer a world heritage cultural site in Mexico at the forefront in the use of these technologies for the interpretation and digital conservation of the site.

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

Synergies State of Conservation Management	Sustainable Development	
	Synergies	
Management	State of Conservation	
	Management	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

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

The information collected thanks to the periodic reports is very useful for improving and updating the management plan of the Archaeological Monuments Zone of Xochicalco.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively implemented in the process.

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

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

40 / 40 / 40 /

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			х	
15.4.2.2	Clarity of questions			х	

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

Please consider the option with Spanish language for Latin America as this would facilitate our understanding and immediate response to these types of exercises.

15.5. Training and Guidance

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

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

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

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

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

Yes

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

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: For the year 2021, we prepared updated cartography of the Archaeological Monuments Zone of Xochicalco, which was delivered to the focal point in Mexico.

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

I consider it important to carry out the exercise of the periodic report allocating enough time to provide the most up-to-date and real information possible. The questionnaire is clear and understandable in general.

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