Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves

1. World Heritage Property Data

1.1 - Name of World Heritage property

Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves	32.67 / 34.965	54	370	424	2012
Total (ha)		54	370	424	

1.4 - Map(s)

Title	Date	Link to source
Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves - Inscribed Property	2012	

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

1. Nahal Me'arot Nature Reserve

Comment

https://en.parks.org.il/ https://en.parks.org.il/reserve-park/nahal-mearot-nature-reserve/ https://www.facebook.com/lsraelNaturParks https://www.instagram.com/parks_il/ https://www.tiktok.com/@parks_il?lang=he-IL

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

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

2.2 - Please provide comments on 2.1 if necessary

Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves (#1393) is included in Mount Carmel Biosphere Reserve (Designated in 1996 Periodic reviews 2007)

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

Not applicable

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

No

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

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)

- 2.4: Sites of Human Evolution at Mount Carmel: The Nahal Me'arot / Wadi el-Mughara Caves (#1393) is included in Mount Carmel Biosphere Reserve (Designated in 1996 Periodic reviews 2007)
- 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?
- 2.10 Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware
- 2.11 Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

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

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

Statement of Outstanding Universal Value

Brief synthesis

The four Mount Carmel caves (Tabun, Jamal, el-Wad and Skhul) and their terraces are clustered adjacent to each other along the south side of the Nahal Me'arot/Wadi el-Mughara valley. The steep-sided valley opening to the coastal plain on the west side of the Carmel range provides the visual setting of a prehistoric habitat.

Located in one of the best preserved fossilised reefs of the Mediterranean region, the site contains cultural deposits representing half a million years of human evolution from the Lower Palaeolithic to the present. It is recognised as providing a definitive chronological framework at a key period of human development.

Archaeological evidence covers the appearance of modern humans, deliberate burials, early manifestations of stone architecture and the transition from hunter-gathering to agriculture. The attributes carrying Outstanding Universal Value include the four caves, terraces, unexcavated deposits and excavated artefacts and skeletal material; the Nahal Me'arot/ Wadi el-Mughara landscape providing the prehistoric setting of the caves; el-Wad Terrace excavations, and remains of stone houses and pits comprising evidence of the Natufian hamlet.

Criterion (iii): The site of the Nahal Me'arot/ Wadi el-Mughara Caves displays one of the longest prehistoric cultural sequences in the world. From the Acheulian complex, at least 500,000 years BP, through the Mousterian culture of 250,000-45,000 years BP, and up to the Natufian culture of 15,000-11,500 years BP and beyond, it testifies to at least half a million years of human evolution. Significantly, the site demonstrates the unique existence of both. Neanderthals and Early Anatomically Modern Humans (EAMH) within the same Middle Palaeolithic cultural framework, the Mousterian. As such, it has become a key site of the chrono-stratigraphic framework for human evolution in general, and the prehistory of the Levant in particular. Research at Nahal Me'arot/ Wadi el-Mughara Caves has been ongoing since 1928, and continues to promote multidisciplinary scientific dialogue. The potential for further excavation and archaeological research at the site is to date far from exhausted.

Criterion (v): The Nahal Me'arot/ Wadi el-Mughara Caves are a central site of the Natufian culture in its Mediterranean core zone. This significant regional culture of the late Epi-Palaeolithic period presents the transition from Palaeolithic to Neolithic ways of life, from nomadic to complex, sedentary communities, bearing testimony to the last hunter-gatherer society and the various adaptations it underwent on the threshold of agriculture.

Integrity

The Nahal Me'arot/Wadi el-Mughara site includes all elements necessary to express the values of the property, comprising the caves and the visual habitat. The caves are intact, in good condition and do not suffer from neglect, except in the case of Skhul Cave, which has been partly defaced with graffiti. The visual habitat defined as the caves, the terrace in which the caves are found and the area that can be viewed from the caves is intact except below Skhul Cave, where Eucalyptus trees are growing along the riverbed around the water pumping station.

Authenticity

Archaeological research over 90 years has established the authenticity of the Nahal Me'arot/Wadi el-Mughara site as a crucial record of human, biological, behavioural and cultural origins. The caves, terraces and excavated structures, together with excavated artefacts and human remains, truthfully and credibly express the values of the property. The authenticity of the habitat is impacted by the alien Eucalyptus trees and water pumping station.

Protection and Management requirements

Legal protection is provided at the highest national level possible in Israel. The caves and their surroundings were declared a National Nature Reserve in 1971. The property is protected by the National Parks, Nature Reserves, National Sites and Memorial Sites Law 1998, administered by the Israel Nature and Parks Authority (INPA) and the Antiquities Law (1978) and the Antiquities Authorities Law (1989). Research activities or excavations within the property require permits from both the INPA and the Israel Antiquities Authority (IAA). INPA and IAA share responsibility for the management of the archaeological resources that sustain the Outstanding Universal Value of the property. An agreement between the Antiquities Authority and the INPA (2005) outlines the effective protocol necessary to facilitate cooperation, conservation and management of Antiquities in Israel's Nature Reserves and National Parks.

A steering committee of stakeholders was established to oversee the nomination and will serve as a governing body that integrates local, regional, and national management of the site. The steering committee includes representatives of the INPA, the IAA, archaeologists from Haifa University, the Carmel Drainage Authority, Kibbutz Ein HaCarmel and Moshav Geva Carmel (who leases the agricultural land designated as Buffer Zone B), the Society for the Protection of Nature in Israel, the Society for the Preservation of Israel Heritage Sites, the Carmelim Tourism Organization, and the Hof HaCarmel Regional Council. A Site Conservation and Management Programme describing all management procedures for the site was prepared in 2003 and currently serves as the foundation for the day to day 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	The clustered caves and their terraces	×			
3.2.2	The archeological section	×			
3.2.3	The prehistoric setting of the caves including the fossilized reefs with cultural deposits	×			
3.2.4	Cultural deposits of archaeological evidence including deliberate burials and stone architecture	×			
3.2.5	Unexcavated deposits	×			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					

3.2.12			
3.2.13			
3.2.14			
3.2.15			

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.1.2 - Commercial development

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
Relevant	Not relevant

4.1.3 - Industrial areas

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	V Not relevant
Relevant	X Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Not relevant	Relevant	X Not relevant
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

× Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing	
Positive X	×	×	×	×			•	
Negative								

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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

elevant	✗ Not relevant
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4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Relevant	X Not relevant

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	* Not relevant
Rolevant	X Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

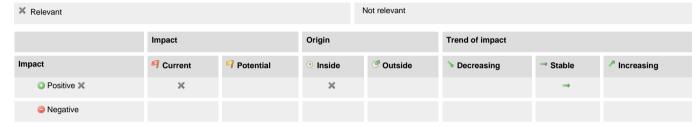
4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant



4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
Noievant	NOT relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Not relevant Not relevant	Relevant	X Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

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

4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2014):

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

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

4.3.1: There is an old water pump on the site which adds a source of water. 4.3.4: There is an old communication antenna on the site at a height of about 10 meters. All the listed comments do not affect the OUV of the There is an old high voltage line in the area of the site that will be buried in the ground in the near future :4.3.5 site

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

vant	× Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	Not relevant
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	✗ Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant	
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4.5.3 - Land conversion

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	✗ Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2014):



4.5.5 - Crop production

Previous answer Cycle 2 (30/07/2014):

Not relevant

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

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant	
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (30/07/2014):

Not relevant

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

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

4.5.4: There is an initiated and managed grazing near the site and not inside the caves. 4.5.5: There are agricultural areas in the buffer zone that have a positive effect both in terms of cultural landscape that are part of the wider setting of the site and scenery, and in their function as currently protected areas without future planning. 4.5.10: In order to maintain the variety of species that are outside the stream, eucalyptus trees were cut down, lowering a significant mass of trees.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (30/07/2014):

Relevant X Not relevant	
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4.6.2 - Quarrying

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (30/07/2014):

Not relevant

× Relevant			ı	Not relevant					
	Impact		Origin		Trend of impact				
Impact	Current	Potential	Inside	Outside	№ Decreasing	→ Stable	Increasing		
O Positive									
Negative X	×	×	×	×		→			

4.7.2 - Relative humidity

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.3 - Temperature

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (30/07/2014):

• Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (30/07/2014):

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

○ Negative X	×	×	×	×	→	

4.7.7 - Pests

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.7.8 - Micro-organisms

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

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

4.7.1 and 4.7.7: Winds and rains are slowly gnawing away and causing problems with the stability of the section in the Tabun cave. This is a slow weathering natural process.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (30/07/2014):

• Not relevant

Relevant X Not relevant

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

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (30/07/2014):

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

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2014):

Relevant × Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (30/07/2014):

Not relevant

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

4.9.3 - Military training

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.9.4 - War

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant

positively

× 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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

× Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	G Outside	▶ Decreasing	⇒ Stable	Increasing	
Positive X	×		×	×			•	
Negative								

4.13.2 - Legal framework

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing	
Positive X	×		×	×		\rightarrow		
Negative								

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Inside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	Outside	→ Decreasing	→ Stable	Increasing	
Positive X	×		×	×			7	
Negative								

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant	X 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

4.13.7: The Israel Nature and Park Authority has a system for tracking visitors/visits to the site.

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities	•	9	9	•	F	7
4.3 Services Infrastructures						
4.3.1 Water infrastructure	O	9		•		\rightarrow

4.3.4 Localised utilities									
					q		@		→
4.3.5 Major linear utilities									
					q		@		S
4.5 Biological resource use/modification									
4.5.4 Livestock farming/Grazing of domestic	cated animals			O	q			G	→
4.5.5 Crop production				•	P		•		→
4.5.10 Forestry/Wood production									
					q		•		S
4.7 Local conditions affecting physical fabr	ic								
4.7.1 Wind									
					q	9	•	Œ	→
4.7.6 Water (rain/water table)									
					A	9	•	Œ	→
4.8 Social/Cultural uses of heritage									
4.8.6 Impacts of tourism/Visitation/Recreation	on			O	9		•		-
					9			Œ	\rightarrow
4.9 Other human activities									
4.9.2 Deliberate destruction of heritage									
					9		•		\rightarrow
4.13 Management and institutional factors									
4.13.1 Management system/Management pla	an			0	9		•	Œ	/
4.13.2 Legal framework				0	9		•	Œ	\rightarrow
4.13.3 Governance				0	9		•	Œ	\rightarrow
4.13.4 Management activities				•	q		•	Œ	1
4.13.5 Financial resources				O	9		•	Œ	\rightarrow
4.13.6 Human resources				O	q		•	Œ	→
4.13.7 Low impact research/monitoring activation	vities			0	q		•	Œ	\rightarrow
Legend	Potential	Negative	O Positive	Insi	ide		Outside	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact		Origin		Trend	
4.1.5 Interp	retative and visitation facilities	•	9	9	•	Œ	7
Spatial scal	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 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						

4.3 Services Infrastructures

Name		Impact		Origin		Trend	
4.3.1 Wate	r infrastructure	•	q		•		\rightarrow
Spatial sca	ale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						

Impact - Im	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	ised utilities	Impact		Origin	Trend
4.3.4 Local	ised diffices		9	(_
			-1	Q	_
Spatial sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				
	Medium capacity				
×	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

A3.5 Major linear utilities A3.6 Major linear utilities A3.7 Major linear utilities A3.8 Mastricaed A3.9 Ma	Name		Impact		Origin		Trend	
Spatial scale - Area affected by the factor X Restricted Localised Localised Extensive Widesproad Temporal scale - Occurence of the Impact Frequent Frequent Annother Insperitures Insignificant Minor Significant Minor Significant Minor Significant Minor Significant Minor Significant Major Management response - Capacity of management to respond High capacity X Low capacity Mocapacity No capacity No capacity and / or resources Trend - Development over the last 6 years X Decreasing Static		linear utilities	impact			Origin		riend
Restricted Localised Localised Extensive Widespread Temporal scale - Occurence of the impact Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Intermittent or sporadic Frequent On-going Impact - Impact - Impact - Impact - Impact Impact - I	·			ø		()		S
Restricted Localised Localised Extensive Widespread Temporal scale - Occurence of the impact Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Intermittent or sporadic Frequent On-going Impact - Impact - Impact - Impact - Impact Impact - I				·				
Localised Extensive Widespread Temporal scale - Occurence of the Impact One off or rare Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant Minor Significant Major Management response - Capacity of management to respond Medium capacity Medium capacity No capacity and / or resources Trend - Development over the last 6 years X Decreasing State State	Spatial sca	le - Area affected by the factor						
Extensive Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent X On-going Impact - Impact on the attributes X Insignificant Minor Significant Major Management response - Capacity of management to respond Management response - Capacity Modium capacity X Low capacity No capacity No capacity and / or resources Trend - Development over the last 6 years X Decreasing Static	×	Restricted						
Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent ***On-poing Impact - Impact on the attributes ***Insignificant Minor Significant Major Management to respond High capacity ***Medium capacity ***Medium capacity ***No capacity of management to respond ***Medium capacity ***No capacity of management to respond ***Autor Capacity of management to respond ***Medium capacity ***No capacity of resources ***Trend - Development over the last 6 years ***Medium capacity of management to respond ***Medium capacity of management to respond ***Medium capacity **Medium capacity ***Medium capacity **Medium capacity ***Medium capacity ***Medium capacity **Medium capacity **Medium capacity **Medium capacity **Medium ca		Localised						
Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent X On-going Impact - Impact on the attributes X Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity X Low capacity No capacity on the satt 6 years X Decreasing Static		Extensive						
Intermittent or sporadic Intermittent or sporadic Frequent X On-going Impact - Impact on the attributes X Insignificant Minor Significant Major Management response - Capacity of management to respond Might capacity Medium capacity X Low capacity No capacity No capacity of resources Trend - Development over the last 6 years X Decreasing Static		Widespread						
Intermittent or sporadic Frequent * On-going Impact - Impact on the attributes * Insignificant Minor Significant Major Management response - Capacity of management to respond # High capacity Medium capacity * Low capacity No capacity No capacity of resources Trend - Developement over the last 6 years * Decreasing Static	Temporal s	scale - Occurence of the impact						
Frequent X On-going Impact - Impact on the attributes X Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity X Low capacity No capacity and / or resources Trend - Developement over the last 6 years X Decreasing Static		One off or rare						
Impact - Impact on the attributes X Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity X Low capacity No capacity and / or resources Trend - Developement over the last 6 years X Decreasing Static		Intermittent or sporadic						
Impact - Impact on the attributes Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years X Decreasing Static		Frequent						
Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity No capacity No capacity of management to respond Trend - Developement over the last 6 years X	×	On-going On-going						
Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity Low capacity No capacity No capacity of resources Trend - Developement over the last 6 years Static	Impact - Im	pact on the attributes						
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 Static	×	Insignificant						
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 Static		Minor						
Management response - Capacity of management to respond High capacity Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static		Significant						
High capacity Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static		Major						
Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static	Manageme	nt response - Capacity of management to respond						
Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static		High capacity						
No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static		Medium capacity						
Trend - Developement over the last 6 years Decreasing Static	×	Low capacity						
Decreasing Static		No capacity and / or resources						
Static	Trend - De	velopement over the last 6 years						
	×	Decreasing						
Increasing		Static						
		Increasing						

4.5 Biological resource use/modification

Name		Impact		Origin		Trend	
4.5.4 Lives	5.4 Livestock farming/Grazing of domesticated animals		9			Œ	→
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						

×	Frequent				
	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
		Impact			
Name				Origin	Trend
4.5.5 Crop production		O	9	•	→
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

Name	Impac	Impact		Origin	Trend
4.5.10 Forestry/Wood production					
		9		•	S
Spatial scale - Area affected by the factor					

Spatial sca	ale - Area affected by the factor			
	Restricted			
×	Localised			
	Extensive			
	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	pact 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			

4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend	
4.7.1 Wind							
			9	9	•	F	\rightarrow
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 -	Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manage	ment response - Capacity of management to respond						
	High capacity						
	Medium capacity						
	Low capacity						
×	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name	ater (rain/water table)	Impac	t		Origin		Trend
4.7.0 W	iter (tallinwater table)		q	9	@	Œ	
			7	4		G	
Spatial	scale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Tempor	al scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						

On-going

Impact - Impact on the attributes

Insignificant

Significant

Major

Management response - Capacity of management to respond

High capacity

Medium capacity

Low capacity

X No capacity and / or resources

Trend - Developement over the last 6 years

Decreasing

×	Static
	Increasing

4.8 Social/Cultural uses of heritage

Name		Impact		Origin		Trend
4.8.6 Impa	cts of tourism/Visitation/Recreation	O	q	•		,
			q		Œ	→
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 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					

4.9 Other human activities

Name	Impact			Origin		Trend		
4.9.2 Deliberate destruction of heritage								
		9		•		→		
Spatial scale - Area affected by the factor								

Spatial sca	ale - 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
Managemen	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

4.13 Management and institutional factors

Name		Impact		Origin		Trend
4.13.1 Man	agement system/Management plan	•	9	•	Œ	/
0	he Asses offered develop factors					
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 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					
Tiona Bo	Decreasing					
	Static					
~	Increasing					
×	Indeasing					
Name		Impact		Origin		Trend
4.13.2 Lega	al framework	O	9	•	Œ	\rightarrow
Spatial sca	ale - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	ent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin	ne .	Trend
4.13.3 Gov	ernance	③	9	Q	F	→
Spatial sca	ale - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					

	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	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
	agement activities	Impact O	9	Origin	F	Trend
	agement activities					
4.13.4 Man	agement activities le - Area affected by the factor					
4.13.4 Man						
4.13.4 Man	le - Area affected by the factor					
4.13.4 Man	le - Area affected by the factor Restricted					
4.13.4 Man	le - Area affected by the factor Restricted Localised					
4.13.4 Man	le - Area affected by the factor Restricted Localised Extensive					
4.13.4 Man	le - Area affected by the factor Restricted Localised Extensive Widespread					
4.13.4 Man	le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact					
4.13.4 Man	le - Area affected by the factor Restricted Localised Extensive Widespread icale - Occurence of the impact One off or rare					
4.13.4 Man	Restricted Localised Extensive Widespread Cocale - Occurence of the impact Intermittent or sporadic					
4.13.4 Man Spatial sca X	le - Area affected by the factor Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent					
4.13.4 Man Spatial sca X	le - Area affected by the factor Restricted Localised Extensive Widespread ccale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going					
4.13.4 Man Spatial sca X	le - Area affected by the factor Restricted Localised Extensive Widespread Grale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going spact on the attributes					
4.13.4 Man Spatial sca X	le - Area affected by the factor Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant					
4.13.4 Man Spatial sca X	Restricted Localised Extensive Widespread cale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor					
4.13.4 Man Spatial sca X Temporal s	le - Area affected by the factor Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant					
4.13.4 Man Spatial sca X Temporal s	le - Area affected by the factor Restricted Localised Extensive Widespread Cacle - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going pact on the attributes Insignificant Minor Significant Major					

	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name	ncial resources	Impact	9	Origin	Œ	Trend
4. 13.3 Filla	licial resources		7	•	9	_
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.6 Hum	an resources	•	9	•	F	→
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					

	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	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
	impact research/monitoring activities	Impact	9	Origin	Œ	Trend →
	impact research/monitoring activities					
4.13.7 Low	impact research/monitoring activities ale - Area affected by the factor					
4.13.7 Low						
4.13.7 Low	ale - Area affected by the factor					
4.13.7 Low	ale - Area affected by the factor Restricted					
4.13.7 Low	Restricted Localised					
4.13.7 Low	Restricted Localised Extensive					
4.13.7 Low	Restricted Localised Extensive Widespread					
4.13.7 Low	Restricted Localised Extensive Widespread scale - Occurrence of the impact					
4.13.7 Low	Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare					
4.13.7 Low	Restricted Localised Extensive Widespread Cocurence of the impact Untermittent or sporadic					
4.13.7 Low Spatial sca	Restricted Localised Extensive Widespread scale - Occurence of the impact Intermittent or sporadic Frequent					
4.13.7 Low Spatial sca	Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going					
4.13.7 Low Spatial sca X Temporal s	Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going					
4.13.7 Low Spatial sca X Temporal s	Restricted Localised Extensive Widespread scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going spact on the attributes Insignificant					
4.13.7 Low Spatial sca X Temporal s	Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Spact on the attributes Insignificant Minor Significant Major					
4.13.7 Low Spatial sca X Temporal s	Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Inpact on the attributes Insignificant Minor Significant					
4.13.7 Low Spatial sca X Temporal s	Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Spact on the attributes Insignificant Minor Significant Major					

	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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	The clustered caves and their terraces	×			
4.18.1.2	The archeological section	×			
4.18.1.3	The prehistoric setting of the caves including the fossilized reefs with cultural deposits	×			
4.18.1.4	Cultural deposits of archaeological evidence including deliberate burials and stone architecture	×			
4.18.1.5	Unexcavated deposits	×			

5. Protection and Management of the Property

5.1 Boundaries and Buffer Zones

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

The boundaries are adequate to maintain the property's Outstanding Universal Value

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

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

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are adequate to maintain the property's Outstanding Universal Value

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

The buffer zones of the World Heritage property are known and recognised by the management authority but are not known by local communities/landowners

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

5.2. Protective Measures

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

The caves and their surroundings were declared a National Nature Reserve in 1971. The property is primarily protected legally by the National Parks, Nature Reserves, National Sites and Memorial Sites Law 1998, administered by the Israel Nature and Parks Authority (INPA). The powers vested in the INPA are also enshrined in the Wildlife Protection Act (1955), the Planning and Building Law (1965) and the Antiquities Law (1989). The Israel Antiquities Authority (IAA) issues excavation permits annually, pending a submission of a summary report of the previous year's excavation season. No activity is allowed on site without permits from the IAA and the INPA, and no further development or physical interventions are allowed within the Nature Reserve.

Source: Advisory Body Evaluation

Comment

National Parks, Nature Reserves, National Sites and Memorial Sites Law (1998) The 1988 law is an update for the 1992 law, and it should be replaced as such.

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

1981 / TAMA 8: National plan for national parks, nature reserves and landscape reserves / National outline plan / https://mavat.iplan.gov.il/SV4/1/99001170/310

1994 / 5597 / Regulations file according to detailed plan HC/185/B - Mount Carmel, the expansion of Nahal Me'arot / Nature Reserve / https://www.nevo.co.il/law_html/law10/yalkut-5597.pdf; https://apps.land.gov.il/TabaSearch/#/Plans/Plan/3001749

2005 / TAMA 35: The integrated national outline plan for construction, development, and conservation / National outline plan / https://www.gov.il/he/departments/general/tama_35_docs

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

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

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

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

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An adequate legal framework exists for the broader setting of the World Heritage property, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

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

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

The world heritage site is located in a nature reserve anchored by law and appropriate enforcement. The buffer zones are recognized by the local authority and the planning institutions. In the surrounding area there is a minority of threats due to its natural characteristics and minority of human activity.

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

5.3. Management System/Management Plan

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

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

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

A joint approach to management of cultural and natural heritage

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

The World Heritage Site is located within a nature reserve. It is managed according to the national and regional policy of the Israel Nature and Parks Authority, and its management system, which are driven from the Nature Reserves and National Parks Law in Israel.

5.3.4 - Management Documents

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

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

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

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

Some 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:

Currently, a draft document for a protection and reduction of climate change risks to cultural heritage properties, including world heritage sites in Israel, is under preparation. The document will include criteria for prioritization of treatment.

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

Reducing risks from disasters is mainly concentrated on earthquakes risks. The strategy is led by an inter-ministerial steering committee. The activities include among other: risks survey for resistance of cultural heritage sites, seismic risk map for archaeological sites and cultural properties, and a treatment, stabilization, and prioritization plan

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

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

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

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

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities				×	
5.3.15.2	Local authorities			×		
5.3.15.3	Landowners in the property and the buffer zone	×				
5.3.15.4	Indigenous peoples	×				
5.3.15.5	Women	×				
5.3.15.6	Other specific groups			×		
	If you selected, 'Other specific groups' please specify	Academic grou	ps, researchers - from the field	ds of nature, archaeo	logy and society	

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	Israel Antiquity Authority				

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 contents of the site express what is common to all of humanity. The management system of the site is aimed at adapting to this: each visitor will find his place, his belonging and his connection to the contents.

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	95 %	20 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	5 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	60 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	20 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	50 %	50 %
6.1.6.2	Women	50 %	50 %

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

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

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

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

Some 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.

The Israel Nature and Parks Authority perception, and in particular the Nahal Ma'erot World Heritage Site, is that the conservation of natural values and heritage values is done by the professional body, and that the INPA responsibility is to expose the public to the values and to the need and ways to preserve them. At the reception of the audience on the site, the uniqueness of the nature and heritage values are told and directed towards responsible behavior of the public towards these values.

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

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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

The is a full cooperation and coordination between the academic researchers and archaeologists and the Israel Nature and Parks Authority (INPA) professional team and management staff of the site. This collaboration contributes to fostering knowledge transition and sharing that is fully in the hands of those involved in the site and continues to pass on to the circles of visitors and the public.

7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is adequate

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

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

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

Research results are shared widely with active outreach to local communities and national and international audiences

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

The site has been actively researched for about 100 years. Every excavation season, new findings are discovered and contribute to the study and building of its understanding as a great puzzle of human evolution. The uniqueness of the site as a nature reserve contributes to the protection of heritage values and enables optimal research on the one hand, and the site is contributed by the current and immediate knowledge accumulated there on the other hand.

8. Education, Information and Awareness Building

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

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

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

There is a planned 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	
/outh/children	
Researchers	
ocal Visitors	
National/international tourists	
NGOs	

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Not provided but needed
Site museum	Not provided but needed
Information booths	Good
Guided tours	Good
Trails/routes	Good

Printed information materials	Good
Online (website, social media, etc.)	Fair
Transportation facilities	Poor
Other	Not needed
If 'Other' is selected, please specify	

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

There is a good infrastructure for information and enriching the visitors' knowledge. What would greatly improve is the execution of an existing plan of new signage and new means of operation and illustration. And in the far future - establishment of a visitor center needs to be examined according to a plan of the Israel Nature and Parks Authority.

9. Visitor Management

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

75,619 / 63,536 / 36,078 / 67,990 / 68,746 /

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

Entry tickets and registries

Visitor surveys

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

Site visits, tracking and surveys that are part of the Israel Nature and Parks Authority general policy of visitation management.

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

0/2.5/0/4/0/2.5/

9.6 - Please provide the source of information

The site manager and cash register manager. This is only an estimate and there is no exact tracking.

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 visit experience is good and satisfactory, but there is still room to improve the level of understanding and relevance of the site for the visitor

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

The ongoing monitoring of the tourism management is done thorough the Israel Nature and Parks Authority's visitor management national system which is a 'learning system', and through the public and community division.

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

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

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

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

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

In one location and easily visible to visitors

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

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

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

If 'Yes', please specify

The site serves as a focal point that attracts tourists to the area and thus contributes to local tourism. The site serves as a significant site for educational work with the community.

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

The site attracts domestic tourism and visitors from the local community and from all over the country. It is recognized for being a world heritage site. It has an educational activity mainly of the local community. There is room to improve the visit experience so that a visitor without guidance will get to know in depth the values of the site and world heritage.

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 sufficient to define key indicators, but this has not been done

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

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

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

Since the property is part of a public site within a nature reserve, its preservation is an inseparable part of the goals in management and management capabilities and tools.

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

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

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

No relevant Committee recommendations to implement

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	
5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	×
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.7	Some 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	×
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood	×
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	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
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	×
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
10	Monitoring	
10.2	Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done	×
Pleas	se select 0 more issues.	
□ 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

4.3	Services Infra	structures							
4.3.4	Localised utilities	The prehistoric setting of the caves	As of today, there is no action currently planned.	Monitoring will be coordinated when an activity is planned.	Unknown	The relevant communication company in collaboration with the Israel Nature and Park Authority.	No comment		
4.3.5	Major linear utilities	The prehistoric setting of the caves	A future burial of the power line is planned.	Ongoing follow-up with the electricity company.	Approximately 5 years	The operation is the responsibility of the electricity company. Monitoring and surveillance are the responsibility of the Nature and Parks Authority.	No comment		
4.5	Biological res	source use/modification							
4.5.10	Forestry/Wood production	The prehistoric setting of the caves	Felling of trees.	Growth monitoring operations	Will be completed within a few years.	Responsibility of the Israel Nature and Parks Authority - Forest Branch	No comment		
4.7	Local conditions affecting physical fabric								

4.7.1	Wind	The arche	eological section.	within the	Conservation operations within the framework of an active archaeological dig		Following up on the creation of a plan and its execution.		Park rese	Israel Nature and as Authority and archers from the ersity	No comment	
4.7.6	Water (rain/water table)	The arche	eological section.	gical section. Conservation operations within the framework of an active archaeological dig		CI	creation of a plan years and its execution.		The Israel Nature and Parks Authority and researchers from the university		No comment	
4.8	Social/Cultur	al uses of	heritage									
4.8.6	Impacts of tourism/Visitation/F	ecreation	The archeologic section.	cological Continue to devoutreach and awareness confor the site and values		monitoring of the number of visitors			Ongoing		The Israel Nature and Parks Authority	No comment
4.9	Other human	activities										
4.9.2	Deliberate destruction of heritage	The prel	nistoric setting	and monito	, enforcement ring of the ndition of the	Moni	toring on a daily	Spe	ecific events		ature and Parks uthority	No comment
Summary	- Factors affecting	g the Prop	erty completed	ı								

12.2. Summary - Management Needs12.2.1 - Summary - Management Needs

5.2	Protective Measur	res			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	The enforcement capacity should be increased, especially in the area of the buffer zone.	Mid-term	Israel Nature and Parks Authority in collaboration with the Carmel Coast Regional Council.	No comment
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	Since the buffer zone is extensive and encompasses many areas around the site, it is sufficient to provide protection and a suitable setting for the heritage site. However, the areas adjacent to the buffer zone are not protected.	Long-term	Israel Nature and Parks Authority	No comment
5.3	Managament S	ystem/Management Plan			

Same Same Same Same Same Same Same Same										
Risk from Description Risk from Description at Part (Incompany Communications) Risk from Description at Part (Incompany Communications) Risk from Description at Part (Incompany Communications) Risk from Description and Part (Incompany Communications) Risk from Description and Part (Incompany Communications) Risk from Description and Risk from Description	5.3.7	of the Policy Docume the Impacts of Climat Change on World He	nt on e ritage	relevancy for the site focusing on	-		-			wider occupation with the topic withing the Nature and
### Authority ### Au	5.3.9	of the Strategy for Re Risks from Disasters World Heritage Prope	or Reducing relevancy for the site focusing on future sters at implementation				_			wider occupation with the topic withing the Nature and
The available budget is acceptable but oould be further and partice. Authority or additional budgeting sources and esternal budget such truther improved to fully meet the management needs of the World Heritage property. 5.1.10 Some use has been made of the World Heritage property. 5.1.20 The resortation and in the coming years and the coming years. It state Nature and Parks. Authority or Authority or Authority or Authority. 5.1.10 The resortation and the strategy and thinking about its implementation. There is a strategy for Capacity. Development at the World Heritage property. Development at the World Heritage property but there are some deficiencies in implementation. There is a strategy but there are some deficiencies in implementation. To better integrate the Outstanding Universal Value of the property is the interpretation and explanation of the site. To better integrate the Outstanding Universal Value of the property is acceptable but improvements could be made.	5.3.17	manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing events which are perfor events which are performed and events wh		as - food stands, performances an events which are performed by an local business owners for a fee. L professionals are also employed,	and special artists and Local d, such as -				No comment	
budge is acceptable ac	6.1	Funding								
been made of the World Heritage Strategy for Capacity Development at the World Heritage property 9.7 There is a strategy to manage wisitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation 9.12 The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made Authority Authority	6.1.3	budget is acceptable but could be further improved to fully meet the management needs of the World Heritage	and Pa source (donati	rks Authority for additional budgetir s and external budget sources ons or collaborations with relevant		In the con	ning years			No comment
9.7 The is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation 9.12 The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made On weekends and holidays there are peak hours for which improvement is required in management of which improvement is required in management in terms of personnel, parking and management of the system for summoning visits. In the coming years Is rael Nature and Parks Authority No comment No comment In the coming years Is rael Nature and Parks Authority	6.1.10	been made of the World Heritage Strategy for Capacity Development at the World Heritage	-			In the con	ning months			No comment
strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation 9.12 The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made hours for which improvement is required in management - in terms of personnel, parking and management of the system for summoning visits. Authority Authority Authority Authority No comment No comment	9	Visitor Management								
and Universal Value of the property in the interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	9.7	strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in	nours for v nanageme parking an	which improvement is required in ent - in terms of personnel, d management of the system	In the	coming ye				No comment
10 Monitoring	9.12	and Uniterpretation of the Outstanding Universal Value of the property is acceptable but improvements	Jniversal '	Value of the property in the	In the	coming ye				No comment
	10	Monitoring								

10.2	Information on	definition of key indicators for	Mid-term and long-term	Israel Nature and Parks	The definition of the key indicators
	the values of	the site.		Authority	will be added to the existing
	the World				monitoring tools on the site.
	Heritage				
	property is				
	sufficient to				
	define key				
	indicators, but				
	this has not				
	been done				

Summary - Management Needs completed

- 12.3. Conclusions on the State of Conservation of the Property
- 12.3.1 Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

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

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

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

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

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

- 12.3.5 Comments. conclusions and/or recommendations related to the state of conservation of the property.
- 13. Impact of World Heritage Status
- 13.1 Please rate the impacts of World Heritage status of the property in relation to the following areas

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

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

A positive effect on the various parameters. There is room to improve international cooperation.

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

The site is maintained at a high level with constant monitoring. Tutorials are run that make its contents accessible to the general public and raise awareness. Events and performances are held on the site which contribute to the attraction of the public while supporting the local economy.

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

Sust	ainable Development
State	e of Conservation
Man	agement

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The concept of Outstanding Universal Value
The property's Outstanding Universal Value
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	Not needed
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

Awareness raising

Advocacy

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

UNESCO National Commission

ICOMOS national/regional

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

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

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

50 / 35 / 90 /

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

	Additional resources	No	Yes	

15.3.5.1	Human resources	×	
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

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

All required information was accessible.

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

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

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

15.5. Training and Guidance

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

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

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

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

No item were proposed for update

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

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

The periodic report is important because it causes examination and review of all aspects/fields related to the World Heritage Site and establishes the connection to UNESCO.

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