

Masada

1. World Heritage Property Data

1.1 - Name of World Heritage property

Masada

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Masada	31.314 / 35.353	276	28965	29241	2001
Total (ha)		276	28965	29241	

1.4 - Map(s)

Title	Date	Link to source
Masada World Heritage site	2000	

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

- [1. Masada National Park \(Israel Nature & National Parks Protection Authority\)](https://en.parks.org.il/)
- [2. Israel Nature & National Parks Protection Authority](https://www.facebook.com/MasadaNationalParkDeadSea)

Comment

<https://en.parks.org.il/> <https://en.parks.org.il/reserve-park/masada-national-park/> <https://www.facebook.com/MasadaNationalParkDeadSea>
https://www.instagram.com/masada_national_park/ 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

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?

No

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

No

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

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)

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

No

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Masada is a dramatically located site of great natural beauty overlooking the Dead Sea, a rugged natural fortress on which the Judaeen king Herod the Great constructed a sumptuous palace complex in classical Roman style. After Judaea became a province of the Roman Empire, it was the refuge of the last survivors of the Jewish revolt, who chose death rather than slavery when the Roman besiegers broke through their defences. As such it has an emblematic value for the Jewish people.

It is also an archaeological site of great significance. The remains of Herod's palaces are outstanding and very intact examples of this type of architecture, whilst the untouched siegeworks are the finest and most complete anywhere in the Roman world.

The Masada complex, built by Herod the Great, King of Judaea, who reigned between 37 BCE and 4 CE, and particularly the "hanging" palace with its three terraces, is an outstanding example of opulent architectural design, elaborately engineered and constructed in extreme conditions. The palace on the northern face of the dramatic mountain site consists of an exceptional group of classical Roman Imperial buildings. The water system was particularly sophisticated, collecting run-off water from a single day's rain to sustain life for a thousand people over a period of two to three years. This achievement allowed the transformation of a barren, isolated, arid hilltop into a lavish royal retreat.

When this natural defensive site, further strengthened by massive walls, was occupied by survivors of the Jewish Revolt against Roman rule, it was successfully besieged by a massive Roman army. The military camps, siegeworks and an attack ramp that encircle the site, and a network of legionary fortresses of quadrilateral plan, are the most complete anywhere in the Roman world. Masada is a poignant symbol of the continuing human struggle between oppression and liberty.

Criterion (iii): Masada is a symbol of the ancient Jewish Kingdom of Israel, of its violent destruction in the later 1st century CE, and of the subsequent Diaspora.

Criterion (iv): The Palace of Herod the Great at Masada is an outstanding example of a luxurious villa of the Early Roman Empire, whilst the camps and other fortifications that encircle the monument constitute the finest and most complete Roman siege works to have survived to the present day.

Criterion (vi): The tragic events during the last days of the Jewish refugees who occupied the fortress and palace of Masada make it a symbol both of Jewish cultural identity and, more universally, of the continuing human struggle between oppression and liberty.

Integrity

Due to its remoteness, and the harsh climate of the southern end of the Judean Desert, following the dissolution of the Byzantine monastic settlement in the 6th century the Masada site remained untouched for more than thirteen centuries until its rediscovery in 1828. The property encompasses the remains of the site on its natural fortress and the surrounding siegeworks.

Of equal importance is the fact that the setting of Masada, the magnificent wild scenery of this region, has not changed over many millennia. The only intrusions are the lower visitor and cable car facilities, which in their new form have been designed and relocated sympathetically, to minimize visual impact, though the siting of the summit station, is still controversial.

Authenticity

This is a site that remained untouched for more than thirteen centuries. The buildings and other evidence of human settlement gradually collapsed and were covered over until they were revealed in the 1960s. There have been no additions or reconstruction, beyond an acceptable level of anastylosis, and inappropriate materials used in early conservation projects are being replaced. Limited restoration works have been carried out to aid visitor interpretation with original archaeological levels being clearly defined by a prominent black line set in the new mortar joints. Certain significant archaeological elements, such as the Roman camps and siegeworks, remain virtually untouched. The authenticity is therefore of a very high level.

Protection and management requirements

The Judean desert remains a sparsely settled area, with the harshness of the environment serving as a natural barrier against modern urban and rural development pressures.

The property and buffer zone are owned by the State of Israel, and the archaeological sites are protected by the 1978 Antiquities Law. Since 1966 the entire Masada site, and its surroundings, have been designated a National Park, updated by the 1998 National Parks, Nature Reserves, National Sites and Memorial Sites Law. The National Park is further protected through being entirely surrounded by the Judean Desert Nature Reserve, also established under the 1998 Act.

The property is managed by the Israel Nature and Parks Authority, in cooperation with the Israel Antiquities Authority. An important aspect of the current management plan is the decision to carry out no further research excavation on the main site "in the present generation", although limited excavation will be permitted when required by conservation, maintenance or restoration projects.

Almost entirely invisible from the summit, a new visitor centre was opened on the plain beneath the eastern side of Masada in 2000. Providing all the anticipated facilities, the centre was designed to accommodate the 1.25 million visitors per annum. The cable car, originally installed in the 1970's, was replaced by a new, less intrusive, and heavily used system to connect the visitor centre with the summit. It is also still possible to undertake the arduous climb to the summit by the two historic pedestrian access routes.

The policy of prohibiting commercial activities of any kind, and picnicking on the summit, is rigorously maintained.

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	Roman architecture - the king's palaces, especially Herod's northern palace	✗			
3.2.2	The siege system, the camps, the siege wall, the siege battery	✗			
3.2.3	Remains of the Jewish Zealots: residential quarters, secondary use of the roman structures	✗			
3.2.4	The secondary use of most of the Herodian buildings and facilities on the site, to sustain life (food and water) during the Jewish rebellion	✗			
3.2.5	Elaborate water system: hewn cisterns, canals, aqueducts	✗			
3.2.6	The material finds: coins, inscriptions, ostraca, etc., express the day-to-day life of the zealous rebels.	✗			
3.2.7	Architectural installations: the bathhouse, the massive warehouse system, palaces and the enclosure wall	✗			

3.2.8	The artistic wealth incorporated within the buildings from the Roman period represent the architectural and artistic abilities of the builders of the site. fresco and mosaic	×			
3.2.9	The dramatic setting of the natural surroundings of the site	×			
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	×
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4.1.2 - Commercial development

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

- Relevant, Positive, Current, Outside

Relevant	×
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4.1.3 - Industrial areas

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

- Not relevant

Relevant	×
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4.1.4 - Major visitor accommodation and associated infrastructure

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

- Relevant, Positive, Current, Outside

×	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	×	×	×	×			📈
🔴 Negative							

4.1.5 - Interpretative and visitation facilities

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

- Relevant, Positive, Potential, Inside

×	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	×		×				📈
🔴 Negative							

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











4.1.4: A positive impact is felt due to the establishment of a youth hostel, and reuse of old building for the Dead Sea Research Institute. 4.1.5: Mainly refers to the overnight camp that is operating in west and east side of Masada (2022. Masada West overnight camping Proposed plan #610-0556829; 2023. Nahal Tzalim Nature Reserve and Havori Masada National Park. Plan #656-0167411).

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

- Relevant, Positive, Current, Outside

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

4.2.2 - Underground transport infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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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

4.2.1: Positive impact of the cable car that allowing more visitation, and access to the site (from Route 90 in the east and Arad from the west) enables multiple entrance possibilities

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

- Relevant, Positive, Current, Outside

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

4.3.2 - Renewable energy facilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.3 - Non-renewable energy facilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

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

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕			📈
➖ Negative							

4.3.5 - Major linear utilities

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

- Relevant, Positive, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

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

4.3.4- 4.3.5 factors that contribute to the visitor experience: Wastewater treatment facility, Water tanks, Communication infrastructure (optical fibers), Relay station (communication)

4.4. Pollution

4.4.1 - Pollution of marine waters

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

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.4 - Air pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.5 - Solid waste

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

- Relevant, Positive, Current, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕			➡	
➖ Negative							

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

4.4.5: concealed trash cans minimize the visual impact.

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	✕ Not relevant
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4.5.3 - Land conversion

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

- Relevant, Positive, Negative, Current, Potential, Outside

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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



- Not relevant

Relevant	✕ Not relevant
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4.5.5 - Crop production

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

- Relevant, Negative, Potential, Outside

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

4.5.6 - Commercial wild plant collection

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

- Not relevant

Relevant	✕ Not relevant
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4.5.7 - Subsistence wild plant collection

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

- Not relevant

Relevant	✕ Not relevant
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4.5.8 - Commercial hunting

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

- Not relevant

Relevant	✕ Not relevant
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4.5.9 - Subsistence hunting

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

- Not relevant

Relevant	✕ Not relevant
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4.5.10 - Forestry/Wood production

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

- Not relevant

Relevant	✕ Not relevant
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4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

4.5.3: expanding the national park and the nature reserve boundaries by converting agricultural land use.

4.6. Physical resource extraction

4.6.1 - Mining

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

- Not relevant

Relevant	✕ Not relevant
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4.6.2 - Quarrying

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

- Not relevant

Relevant	✕ Not relevant
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4.6.3 - Oil and gas

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

- Not relevant

Relevant	✕ Not relevant
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4.6.4 - Water (extraction)

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

- Not relevant

Relevant	✕ Not relevant
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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):

- Relevant, Negative, Current, Potential, Inside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕				📈

4.7.2 - Relative humidity

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

- Not relevant

Relevant	✕ Not relevant
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4.7.3 - Temperature

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

- Not relevant

Relevant	✕ Not relevant
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4.7.4 - Radiation/Light

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

- Not relevant

Relevant	✕ Not relevant
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4.7.5 - Dust

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

- Not relevant

Relevant	✕ Not relevant
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4.7.6 - Water (rain/water table)

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

- Relevant, Negative, Current, Potential, Inside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕	✕	✕	✕	✕			↗

4.7.7 - Pests

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

- Not relevant

Relevant	✕ Not relevant
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4.7.8 - Micro-organisms

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

- Not relevant

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

4.7.1, 4.7.6 Strong rain events and strong winds and flood damage the site

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕				↗
➖ Negative							

4.8.2 - Society's valuing of heritage

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

- Relevant, Positive, Current, Potential, Inside, Outside

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

4.8.3 - Indigenous hunting, gathering and collecting

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

- Not relevant

Relevant

✕ Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

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

- Not relevant

Relevant

✕ Not relevant

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

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

- Not relevant

Relevant

✕ Not relevant






4.8.6 - Impacts of tourism/Visitation/Recreation

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

- Relevant, Positive, Current, Inside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕				
 Negative							

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

4.8.1: Sunrise ceremonies, bar mitzvah and canopies, Prayers in the Byzantine Church, Night show - on the west side

4.9. Other human activities

4.9.1 - Illegal activities

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

- Not relevant

Relevant

✕ Not relevant











4.9.2 - Deliberate destruction of heritage

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							
 Negative ✕	✕	✕	✕				

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

✕ Not relevant

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

4.9.2: Minor events of vandalism and etchings on plaster of ancient remains are rarely accruing

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				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕	✕	✕			

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

✕ Not relevant

4.10.6 - Temperature change

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

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

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

- Not relevant

Relevant

✕ 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

4.10.2: Flooding along Highway 90 block access to Masada east and floods in the west that block the western entrance from Arad have negative impact on visitation. The undermining of streams, which is gnawing away at the base of one of the Roman camps, mainly on the eastern side, also have negative effect on the property. These two issues were taken care by the Israel Nature and Parks Authority (INPA) in collaboration with the Dead Sea Drainage Authority.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.2 - Earthquake

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							
🔴 Negative ✕		✕	✕	✕		→	

4.11.3 - Tsunami/Tidal wave

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.4 - Avalanche/Landslide

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.5 - Erosion and siltation/Deposition

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.11.6 - Fire (wildfire)

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

- Relevant, Negative, Potential, Outside

Relevant	✕ Not relevant
----------	----------------

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

4.11.2: Masada is located on the Syrian-African fault line. According to the 2012 risk survey, the site is at high risk of damage from earthquakes. Continuous conservation works that are being held on the site minimize the potential damage that might accrue.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.2 - Invasive/Alien terrestrial species

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

- Relevant, Negative, Current, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕	✕		→	

4.12.3 - Invasive/Alien freshwater species

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.4 - Invasive/Alien marine species

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.5 - Hyper-abundant species

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.6 - Modified genetic material

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

- Not relevant

Relevant	✕ Not relevant
----------	----------------

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

4.12.2: Tristramii and Acridotheres Tristis are invasive species, and the site is one of their preferred habitats, from there they distribute to the nearby nature reserves.

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	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕			📈
🔴 Negative							

4.13.2 - Legal framework

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕			📈
🔴 Negative							

4.13.3 - Governance

Relevant	✕ Not relevant
----------	----------------

4.13.4 - Management activities

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

- Relevant, Positive, Current, Inside, Outside


✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕			📈
🔴 Negative							



4.13.5 - Financial resources

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	→ Stable	📈 Increasing
🟢 Positive ✕	✕		✕				📈

 Negative							
--	--	--	--	--	--	--	--

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.13.8 - High 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 							
 Negative							

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






















4.13.2: The property is located within the boundaries of a legally protected national park. 4.13.4: The positive impact of management activities is evident through effective conservation actions. 4.13.7: Among the monitoring activities are visitor surveys, monitoring of water consumption, and conservation monitoring

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact	Origin	Trend
4.1 Buildings and Development			
4.1.4 Major visitor accommodation and associated infrastructure	  	 	
4.1.5 Interpretative and visitation facilities	 		
4.2 Transportation Infrastructure			
4.2.1 Ground transport infrastructure	 		
4.3 Services Infrastructures			
4.3.1 Water infrastructure	 		
4.3.4 Localised utilities	 	 	

4.3.5 Major linear utilities						
4.4 Pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
4.5.5 Crop production						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
4.7.6 Water (rain/water table)						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.2 Deliberate destruction of heritage						
4.10 Climate change and severe weather events						
4.10.2 Flooding						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.4 Management activities						
4.13.5 Financial resources						

4.13.6 Human resources	+	🚩		+	↗	
4.13.7 Low impact research/monitoring activities	+	🚩		+	➡	
4.13.8 High impact research/monitoring activities	+	🚩		+	➡	
Legend	🚩 Current	🚩 Potential	⊖ Negative	⊕ Positive	⦿ Inside	🌐 Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	⊕ 🚩 🚩	⊙ 🌐	↗

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

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	⊕ 🚩	⊙	↗

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





4.2 Transportation Infrastructure

Name	Impact			Origin		Trend
4.2.1 Ground transport infrastructure						






Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
	Extensive						
X	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
X	On-going						
Impact - Impact on the attributes							

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

4.3 Services Infrastructures

Name	Impact			Origin	Trend
4.3.1 Water infrastructure					

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

Name	Impact	Origin	Trend
4.3.4 Localised utilities	 	 	

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes





	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.3.5 Major linear utilities	 	 	

Spatial scale - Area affected by the factor


	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

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





4.4 Pollution

Name	Impact			Origin		Trend
4.4.5 Solid waste						



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

✕	Increasing
---	------------

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion	  	 	





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

Name	Impact	Origin	Trend
4.5.5 Crop production	 		

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic







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

4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
						

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

	Decreasing
✕	Static
	Increasing

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

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
	Minor
✕	Significant
	Major





Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

4.8 Social/Cultural uses of heritage




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

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread





Temporal scale - Occurrence of the impact

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

Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage						

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

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

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

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


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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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




4.9 Other human activities

Name	Impact			Origin		Trend
4.9.2 Deliberate destruction of heritage						
						

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

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




4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.2 Flooding			
			

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




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

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.2 Earthquake			
			

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

4.12 Invasive/alien species or hyper-abundant species

Name	Impact	Origin	Trend
4.12.2 Invasive/Alien terrestrial species			
			

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






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

4.13 Management and institutional factors

Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant

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




Name	Impact			Origin		Trend
4.13.2 Legal framework						

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





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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major

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





Name	Impact			Origin		Trend
4.13.4 Management activities						

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

Name	Impact			Origin		Trend
4.13.5 Financial resources						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	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	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing




Name	Impact			Origin		Trend
4.13.6 Human resources						

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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities						

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

Name	Impact			Origin		Trend
4.13.8 High impact research/monitoring activities						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant

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

4.17. Serial inscriptions (national or transnational)

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

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	Roman architecture - the king's palaces, especially Herod's northern palace	✕			
4.18.1.2	The siege system, the camps, the siege wall, the siege battery	✕			
4.18.1.3	Remains of the Jewish Zealots: residential quarters, secondary use of the roman structures	✕			
4.18.1.4	The secondary use of most of the Herodian buildings and facilities on the site, to sustain life (food and water) during the Jewish rebellion	✕			
4.18.1.5	Elaborate water system: hewn cisterns, canals, aqueducts	✕			

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 entire site is a National Park, established under the provisions of the National Parks, Nature Reserves, Memorial Sites and National Sites Law (1998), and the archaeological sites are covered by the Antiquities Law (1978). The World Heritage Site is further protected by being entirely surrounded by the Judaeen Desert Nature Reserve, also established under the 1998 Act. There is also a belt of open land between the site and the Dead Sea which is protected as open agricultural land under the provisions of a local master plan under the Planning and Building Law 1965. There are very severe penalties for any unauthorized actions that in any way affect the qualities of the National Park and the archaeological monuments.

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; 2020 / TAMA 8: National outline plan for national parks, nature reserves and landscape reserves; TAMA 1: National outline plan / TAMA 8 (Previous plan) TAMA 1 (Current plan - 01.2020) / National outline plan for national parks; National outline plan / https://mavat.iplan.gov.il/SV4/1/99001170/310; https://mavat.iplan.gov.il/SV4/1/99000257545/310
1966 / 1835 / Regulations file according to detailed plan D/483 (new number: 152/03/10) / National Park Masada / https://www.nevo.co.il/law_word/law06/tak-1835.pdf; https://apps.land.gov.il/TabaSearch/#/Plans/Plan/6004744
2003 / 6274 / Regulations file according to detailed plan 1/152/03/10 – Masada extension / National Park Masada (extension) / https://www.nevo.co.il/law_word/law06/tak-6274.pdf; https://apps.land.gov.il/TabaSearch/#/Plans/Plan/6002930
2000 / TAMAM 4/14: Regional Plan for the Southern District / TAMAM 4/14 / Regional Plan / https://apps.land.gov.il/TabaSearch/#/Plans/Plan/6004916
1982 / Tamar Regional Council Master Plan (num. 100/02/10) / 100/02/10 / Local Master Plan / https://apps.land.gov.il/TabaSearch/#/Plans/Plan/6004474
2005 / TAMA 35: 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?

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

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

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

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

most of the world heritage site boundaries correspond with the National park or Nature reserve boundaries, National park and Nature reserve are governed by the state laws and as such is protected Areas within the buffer zone but outside the national park must obtain a permit before development and it gives them layer of protraction but not as strong as the national park

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.

<input type="checkbox"/> A statutory Management Plan or zoning plan for the property.
<input type="checkbox"/> Other forms of statutory or non-statutory plans (e.g. strategic plans)
<input type="checkbox"/> Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management
<input type="checkbox"/> An integrated management plan combining World Heritage and any other designations
<input type="checkbox"/> A management plan
<input type="checkbox"/> An annual work plan or business plan
<input type="checkbox"/> A disaster, climate or conflict risk management plan
<input type="checkbox"/> A visitor/visitation management plan
<input type="checkbox"/> An environmental management framework
<input type="checkbox"/> An assessment of biological and cultural diversity and ecosystem services provided by the property
<input type="checkbox"/> 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 management system is fully derived from the national management policy and standards of The Israel Nature and Parks Authority (NPA), as well as the NPA regional management policy, aims and objectives. The management system includes aspects of protection and conservation on the sites, its components and values, maintenance, accessibility, visitor safety etc.

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:

A comprehensive drainage plan was made for the entire mountain stage, including improving drainage from the roofs of the buildings on the mountain platform. Moreover, 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

Strengthening of temporary buildings improves their resistance to potential damage in earthquakes (one of the conclusions of the 2012 risk survey).

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

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

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

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

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					✗
5.3.16.2	Local/Municipal authorities					✗

5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners	×				
5.3.16.5	Women	×				
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries				×	
5.3.16.12	NGOs	×				
5.3.16.13	Other specific groups	×				
	If you selected 'Other specific groups', please specify					

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

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

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

The Israel Nature and Parks Authority (NPA) is proactively encouraging the inclusion of women in senior management positions, as in Masada National Park. Moreover, Masada national park have workers in the site from all the surrounding communities from different religions and genders.

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.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	%	%
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	20 %	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	80 %	100 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%

6.1.1.12	Other	%	%
		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

Masada national park has a lot of visitors who provide a lot of income, but sometimes it depends on the factors that affect global and national tourism such as .epidemic, war, economical crises. as example in the covid epidemic years the amount of visitors plunge drastically

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	80 %	50 %
6.1.6.2	Women	20 %	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	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

6.1.9 - 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	Fair
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

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 strategy is integrated in national and regional training courses of sites' managers and other management workers as part of various aspects of nature cultural heritage protection.

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**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

There is a Masada research expedition from the Tel Aviv university that excavate and publish research in the last 10 years

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	Good
Women	Not applicable
Youth/children	Not applicable
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Good
If you selected 'Other specific groups', please describe	soldiers and security forces

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?

Local communities
Local/municipal authorities
Youth/children
Researchers

Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs
Other specific groups
soldiers and security forces

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

Visitor centre	Good
Site museum	Good
Information booths	Good
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	Good
If 'Other' is selected, please specify	An audio-visual show, a preliminary presentation (before climbing the mountain), a signage system and 3D models along the tourist route

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

At Israel Nature and Parks authority there is an education system, which also provides service to Masada, in addition - the site has visual aids that help convey the messages of the heritage site, and in addition various educational bodies: schools, preparatory schools, associations, come with their own educational systems and convey them on the site

9. Visitor Management

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

680000 / 220000 / 350000 / 1200000 / 980000 /

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

Entry tickets and registries
Accommodation establishments
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

The Nature and Parks Authority and the Masada National Park management

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

23 / 3 / 10 / 6 / 0 / 3 /

9.6 - Please provide the source of information

Masada National park management.

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 planned and **effective strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property

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

Entry to the site requires registration in advance, in order to track visitors and to adjust the number of visitors to the carrying capacity of the site's users. In 2019, a program was written that updated the program from 1995 for the benefit of visitor management, another update to the program was made in 2022 after the pandemic.

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 Nature and Parks Authority (NPA) has an audience and community division that deals with and specializes in finding solutions appropriate for the period, for optimizing the visitor's experience. The ongoing monitoring of the tourism management is done thorough the NPA'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 Outstanding Universal Value of the property **is adequately presented and interpreted**

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

In **many locations** and **easily visible** to visitors

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

Fees are collected and make a **substantial contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Not applicable

If 'Yes', please specify

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

Yes

If 'Yes', please specify

Masada National Park is the most significant attraction in the region and is a source of attraction for tourism to Israel and the Dead Sea in particular. Masada indirectly generates high demand for accommodation in B&Bs, youth hostels and hotels in the entire surrounding area (Arad, Dead Sea settlements) and so the .National Park supports sustainable tourism development

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

10. Monitoring

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

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

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

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

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

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

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

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

World Heritage managers/coordinators and staff	Good
--	------

Local/municipal authorities	Not applicable
Local communities	Not applicable
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Not applicable
Researchers	Good
Tourism industry	Fair
Local businesses and industry	Not applicable
NGOs	Not applicable
Other specific groups	Good
If you selected 'Other specific groups', please specify	Israel Antiquity Authority (IAA)

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

Implementation is complete

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

During the last three decades, three detailed conservation surveys were carried out on all the remains of the site. These surveys formed the basis for a comprehensive conservation plan, as well as a multi-year conservation maintenance plan that are carried out on an ongoing basis by a permanent professional conservation team at the site.

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							✕
5.3	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							✕
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							✕
Please select 0 more issues.								
<input checked="" type="checkbox"/> Please save this question to reflect changes								

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.5	Biological resource use/modification						
4.5.5	Crop production	none	none	periodical monitoring of palm plantation boundaries	on going	Israel nature and parks	none
4.7	Local conditions affecting physical fabric						

4.7.1	Wind	Criterion (iv) Roman architecture - the king's palaces, especially the northern palace.	Conservation team on the site to monitor and fix damage, monitoring of the cable car, shut down in extreme wind.	Daily monitoring of the site by the head of the conservation team.	Every day (daily monitoring)	The Israel Nature and Parks Authority (NPA) team	None at this time
4.7.6	Water (rain/water table)	Criterion (iv) Roman architecture - the king's palaces, especially the northern palace The siege system, the camps, the siege wall, the siege battery, architectural installations: the bathhouse, the massive warehouse system.	Extensive check out of the site after rain events. extra workers to fix damages, conservation team enhancing wall heads in order to prevent water entering the walls and effecting the structures	Before and after rain events	Before and after rain events	The Israel Nature and Parks Authority (NPA) teams	none at this time
4.9	Other human activities						
4.9.2	Deliberate destruction of heritage	Criterion (iv): Roman architecture - the king's palaces, especially the northern palace The siege system, the camps, the siege wall, the siege battery, architectural installations: the bathhouse, the massive warehouse system.	education and low enforcements on the site	daily	Very rare	The Israel Nature and Parks Authority (NPA)	none at this time.
4.10	Climate change and severe weather events						
4.10.2	Flooding	Criterion (iv): Roman architecture - the king's palaces, especially the northern palace The siege system, the camps, the siege wall, the siege battery, architectural installations: the bathhouse, the massive warehouse system.	Free passage for the water in the irrigation channels, opening of the roads leading to the site after flood.	Before rain events	Rainy season	The Israel Nature and Parks Authority (NPA)	none
4.11	Sudden ecological or geological events						
4.11.2	Earthquake	Criterion (iv): Roman architecture - the king's palaces, especially the northern palace The siege system, the camps, the siege wall, the siege battery, architectural installations: the bathhouse, the massive warehouse system.	.	All year round	All year round	The Israel Nature and Parks Authority (NPA), Israeli ministry of heritage and the Blue Helmets conservation team specified to work in heritage sites after earthquakes.	none
4.12	Invasive/alien species or hyper-abundant species						
4.12.2	Invasive/Alien terrestrial species	Criterion (iv): Roman architecture - the king's palaces, especially the northern palace The siege system, the camps, the siege wall, the siege battery, architectural installations: the bathhouse, the massive warehouse system.	Invasive birds are being monitored and if need arises they are trapped.	All year	All year	The Israel Nature and Parks Authority (NPA)	none at this time

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment		

5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	education activities to the local communities, signage.	2024	Israel Nature and Park authority	educational activity will be directed to Youngs in schools and adult via the regional council
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	Working to expend the national park boundaries.	5 years	The Israel Nature and Parks Authority (NPA)	none
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	Adding extra water fountains and shades for the visitors as its getting hotter and our conservation team is preparing the site for strong rain and wind events that are getting stronger.	The conservation works are constant. Shades and the extra water will be ready in 2024.	The Israel Nature and Parks Authority (NPA)	none
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Strengthening the exhibition of the finds in the museum at the site and preparing it for possible earthquake event.	2024	The Israel Nature and Parks Authority (NPA)	none
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	The coordination between the regional councils to the nature and park authority regarding the property is satisfactory though can be improved.	Mid-term and long term	Israel Nature and Park Authority with Tamar regional council and Arad municipality.	No comments
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	Expending the infrastructure on the site to accommodate properly more visitors in any given time, which potentially improve the site income.	2023-2024	The Israel Nature and Parks Authority (NPA)	none

6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Monitoring the hourly number of visitors by booking system operated through the website. Openings new trails to divert visitors from the crowded trails and by this improve the visitors ability to experience the site attributes.	2023-2024	The Israel Nature and Parks Authority (NPA)	none
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Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

Other important cultural and/or natural values 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	Very positive
Funding for the property	Negative
International cooperation	Very positive
Political support for conservation	No impact
Legal/Policy framework	Very positive
Advocacy	No impact
Institutional coordination	Positive
Security	Very 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	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

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

Masada has an infrastructure for conservation management and conservation maintenance at the site, based on conservation surveys that map the ancient remains that represent the outstanding universal values, and the conservation maintenance program is based on them as a goal for their protection and preservation, including an ongoing monitoring and control system. After extensive conservation works of the mural paintings monitoring and maintenance protocols were composed, and works are being implemented on a yearly basis. Management program enables education and interpretation of the attributes on high level. As well as openings of new trails such as on the southern part of Masada, and long opening hours enable better visitation experience.

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

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The concept of 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

The collected data is to be used first and foremost for raising awareness of ALL the partners that are involved in the management of the property at all levels whether direct or indirect. Furthermore, it will contribute to the process of streamlining and improving the conservation maintenance and monitoring plan.

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?

Yes

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

80 / 40 / 130 /

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

Masada National park is one of the most visited site in Israel because of its unique story and archaeological remains surrounded by majestic desert landscape. it was the first site in Israel to be declared world heritage site. the periodic report is immensely important as it reflects the changes made in the site and the measures we take and need to take in order to fully protect its outstanding universal value

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