

Grimeton Radio Station, Varberg

1. World Heritage Property Data

1.1 - Name of World Heritage property


Grimeton Radio Station, Varberg

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Grimeton Radio Station, Varberg	57.1 / 12.383	109.09	3854	3963.09	2004
Total (ha)		109.09	3854	3963.09	

1.4 - Map(s)

Title	Date	Link to source
Varberg Radio Station - inscribed property	2004	

Comment

An updated map according to the new guidelines will be completed during the upcoming year.

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

1. [Grimeton Radio Station World Heritage Site](#)

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

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

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

2.2 - Please provide comments on 2.1 if necessary

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?

No

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

Not applicable

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

Not applicable

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

Not applicable

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

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	✕
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
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?

Not aware

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

The Grimeton Radio Station, Varberg parish in southern Sweden, built in 1922-1924, is an exceptionally well-preserved monument to early wireless transatlantic communication. Located on the Swedish west coast, it lies within the “great circle” – an area without obstacles to radio waves – that is centred on New York, the hub of the transatlantic transmitting system. The station property consists of the transmitter equipment, including the aerial system with six enormous steel towers each 127 metres high, buildings housing the original Alexanderson transmitter, and short-wave transmitters with their antennae, as well as a residential area with staff housing. The station’s main buildings, built in the neoclassical style, were designed by architect Carl Åkerblad, and the antenna towers – the tallest constructions in Sweden at that time – were designed by structural engineer Professor Henrik Kreüger. Although the station is no longer in regular use, its equipment is maintained in operating condition. This property is an outstanding illustration of the development of telecommunications. It is unique, being the only surviving example of a major transmitting station based on pre-electronic technology, and stands as a testimony to the earliest part of a new era of communications.

Criterion (ii): Grimeton Radio Station, Varberg is an outstanding monument representing the process of development of communication technology in the period following the First World War.

Criterion (iv): Grimeton Radio Station, Varberg is an exceptionally well preserved example of a type of telecommunication centre, representing the technological achievements by the early 1920s, as well as documenting the further development over some three decades.

Integrity

The Grimeton Radio Station, Varberg, which is still fully operational, retains all the significant elements linked to early wireless telecommunication, including the pre-electronic Alexanderson transmitter equipment housed in its neoclassical building as well as the comprehensive aerial system with towers and antennae. Its boundaries thus adequately ensure the complete representation of the features and processes that convey the property’s significance. The 109.9 ha property, which has a 3.854 ha buffer zone, does not suffer from any adverse effects of development and/or neglect. It has been noted that the property is situated in an attractive part of Sweden that has witnessed a certain amount of development pressure, though concentrated primarily in the coastal region.

Authenticity

The Grimeton Radio Station, Varberg is well preserved in its entirety. It authentically (and uniquely) illustrates an important era in the history of human communication in terms of its forms and designs, materials and substances, use and function, and location and setting. The Alexanderson installation has remained essentially unchanged since the time of its construction in 1922-1924. Any modifications reflect the fact that this station was in continuous operation until it was taken out of commercial use in 1960. After this time, it was used occasionally for military purposes. The station originally included two Alexanderson alternators along with control equipment and auxiliary machinery. One of these was dismantled and scrapped in 1960, but the second is well preserved and fully maintained in operating condition. The antenna plant, with its six towers, is essentially the same today as when it was constructed in 1923-1924. Minor modifications to these towers were undertaken during their forty years of commercial operation. The condition of the transmitter hall is essentially the same as when it was inaugurated in 1925. It has undergone only minor modifications as the result of changing technical and administrative requirements. This also applies to the station’s auxiliary buildings. The houses used for the station’s staff are still used today. From time to time, these buildings have been renovated according to improvements in housing standards, but the historic character of the residential area is preserved.

Protection and management requirements

Several legal acts protect the attributes that sustain the Outstanding Universal Value of the property and regulate this historical site and its buffer zone. The buildings, equipment, and buffer zone are protected under the Historic Environment Act (1988:950) and the Planning and Building Act (1987); the radio station is designated an Area of National Interest for heritage conservation under the federal Environmental Code. The Swedish state, through the Halland County Administrative Board, disposes funds which can be used for the care and maintenance of this property.

The Grimeton Radio Station, Varberg property is managed by a board composed of representatives from the Halland County Administrative Board, Varberg Municipality, and TeliaSonera, which represent the regional and local authorities and the principal founder of the foundation. In addition, an Administrative Council functions as a reference and support group for this board. Members of the Administrative Council include the county governor, politicians, public officials, and experts in relevant technical and cultural fields and in public involvement. A management plan developed in accordance with guidelines set out by UNESCO to address and monitor the protection and conservation needs of this property was adopted in 2004 and revised in 2014. Sustaining the Outstanding Universal Value of the property over time will require managing any risk to the property that could arise from development pressure in this part of Sweden.

Comment

Following sentences need to be updated: ...Municipality, Region Halland and Telia Company AB, which... ..the protection and conservation needs of this property was adopted in 2004 and is regularly revised. Sustaining...

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	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers	✗			
3.2.2	Location of the property in the surrounding landscape	✗			
3.2.3	Transmitter hall and auxiliary buildings	✗			
3.2.4	Short-wave transmitters with their antennae	✗			
3.2.5	Workers village	✗			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					

3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.2 - Commercial development

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant











Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (12/07/2013):

- Relevant, Positive, Current, Potential, Inside

<input checked="" type="checkbox"/> Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 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

Development within the World Heritage site is done by the management organization which means full gumption.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant











4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ Relevant

Not relevant

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

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant











4.3.4 - Localised utilities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ 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 (12/07/2013):

- Not relevant

Relevant

✕ Not relevant

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

Solar parks may affect the facility's visual expression of the attributes and the function of the radio operations at the site.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.5.3 - Land conversion

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

Positive							
Negative							

4.5.5 - Crop production

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.5.9 - Subsistence hunting

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (12/07/2013):

- 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

Land conversion for example tree plantations in the buffer zone may negatively affect the visual impact of the main attributes. Inside the property the grazing animals contribute to keep the fields open and contribute with added values in form of biodiversity.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.6.2 - Quarrying

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (12/07/2013):

- 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 (12/07/2013):

- Not relevant

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.3 - Temperature

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.4 - Radiation/Light

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.5 - Dust

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.7 - Pests

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (12/07/2013):

- 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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ Relevant				Not relevant			
	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 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ 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

More visitors is generally positive, but increased attention to the site also tends to less desirable behavior. More visitors using the site will decrease the possibilities to maintenance work.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (12/07/2013):

- Relevant, Negative, Current, Potential, Inside

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

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (12/07/2013):

- 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 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.9.4 - War

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

The constructions are illegally used for basejumping which could risk the site, the revenues and humans.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.10.2 - Flooding

Previous answer Cycle 2 (12/07/2013):








- Not relevant

Relevant	✕ Not relevant
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4.10.3 - Drought

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.10.4 - Desertification

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.10.6 - Temperature change

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.10.7 - Other climate change impacts

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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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

More storms risk in the short term destroying installations at high altitude and in the longer term the exhaustion of exposed material.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.11.2 - Earthquake

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (12/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (12/07/2013):

- Not relevant










Relevant	✕ Not relevant
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4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (12/07/2013):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (12/07/2013):

- 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

4.13. 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			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕	✕	✕	✕			↗
➖ Negative							

4.13.4 - Management activities

Previous answer Cycle 2 (12/07/2013):

- Not relevant

✕ 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 (12/07/2013):


- Relevant, Positive, Current, Potential, Inside

✕ 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 (12/07/2013):

- 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




























































Area designations are missing for the buffer zone (unused protection instrument). 4.13.8 Monitoring is done for specific parts of the attributes for maintenance planning.










































































4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table







Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities						
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						
						
4.3.4 Localised utilities						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage						
						
4.8.5 Identity, social cohesion, changes in local population and community						
						
4.8.6 Impacts of tourism/Visitation/Recreation						
						
4.9 Other human activities						
4.9.1 Illegal activities						
						
4.9.2 Deliberate destruction of heritage						
						
4.9.6 Civil unrest						



						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.10.3 Drought						
						
4.11 Sudden ecological or geological events						
4.11.6 Fire (wildfire)						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
						
4.13.3 Governance						
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
4.1.5 Interpretative and visitation facilities	  	 	

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

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>

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	<div>+</div> <div>📌</div> <div></div>	<div>+</div> <div></div> <div></div>	<div>→</div>

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	<div></div> <div></div> <div></div>	<div></div> <div></div> <div></div>	<div></div>
	<div>-</div> <div></div> <div>📌</div>	<div></div> <div>+</div> <div></div>	<div>→</div>

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
4.5.4 Livestock farming/Grazing of domesticated animals						

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

4.8 Social/Cultural uses of heritage

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

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
4.9.1 Illegal 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
4.9.2 Deliberate destruction 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
4.9.6 Civil unrest			
			

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

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
			

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
4.10.3 Drought						
	⊖		📢	🕒		↗

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

4.11 Sudden ecological or geological events






Name	Impact			Origin		Trend
4.11.6 Fire (wildfire)						
						

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						

	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
4.13.3 Governance	  	  	

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						
X	Widespread						
Temporal scale - Occurence 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							
	High capacity						
X	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Developement over the last 6 years							
	Decreasing						
	Static						
X	Increasing						

Name	Impact			Origin		Trend
4.13.5 Financial resources						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
X	Widespread
Temporal scale - Occurence 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

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	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers	✕			
4.18.1.2	Location of the property in the surrounding landscape	✕			
4.18.1.3	Transmitter hall and auxiliary buildings	✕			
4.18.1.4	Short-wave transmitters with their antennae	✕			
4.18.1.5	Workers village	✕			

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 **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

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

The buffer zones of the World Heritage property **are known and recognised** by 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

Better guidelines for construction within the buffer zone are requested by the owner. The issue is raised with the local authority who has appointed an investigation about this matter. The result is planned to be handled in the revised Municipal Comprehensive Plan for Varberg.

5.2. Protective Measures

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

Formerly, the site has been owned by Telia Mobile AB and Teracom Svensk Rundradio AB with the State as sole shareholder. The residential houses have been on private land. Now the entire site, except the residential houses, which are still privately owned and on private land, has been transferred to the ownership of Grimeton World Heritage Foundation.

The radio station was listed as cultural heritage in 1996 under the Cultural Monuments Act (SFS 1988:950). The County Administrative Board of Halland, located in Halmstad, is the supervisory authority in this respect.

According to the Environmental Code and in the context of national physical planning, the National Heritage Board has declared the radio station and its immediate surroundings of national interest for heritage conservation. The Municipality of Varberg has the responsibility to monitor the site and its protection. A comprehensive plan according to the Planning and Building Act (SFS 1987:10), adopted by the Municipality Board, includes the protection of the Grimeton area.

Source: Advisory Body Evaluation; Periodic Reporting Cycle 2

Comment

Formerly, the site has been owned by Telia Mobile AB. Adjacent to the area is a facility from the 1960s that was previously part of the site and since 1995 owned by Teracom Svensk Rundradio AB with the State as sole shareholder. Historic Environment Act (1988:950) Environmental Code (1998:808) The Swedish Planning and Building Act (SFS 2010:900)

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

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

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

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

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

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

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

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

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

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

The facility is protected as a historical site by the Historic Environment Act. The facility is also within the area of national interest for cultural environment protection, Grimeton [N14]. The structures in Radioby, the workers' village, are also protected with the declaration of the village as a historical site. The site is surrounded by a 3,854 hectare buffer zone so as to protect the radio station's majestic design in the Halland countryside.

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

The number of cases regarding new construction within the buffer zone has increased significantly in recent years and clearer guidelines for this type of construction has to speed up.

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

Private ownership/management

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.

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

A management plan

An annual work plan or business plan

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

5.3.4 - Management Documents

Comment

New Management plan since 2022: https://grimeton.org/wp-content/uploads/2022/09/grimeton_forvaltningsplan_2022_tillganglig.pdf

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

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

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

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

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

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

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

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

been done

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	Youth and children				

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	Commercial radio customers				

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality					✗

5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	×				
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status					×
5.3.17.4	The management system of the property integrates a human rights-based approach					×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood			×		
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property		×			

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

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	60 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	7 %	0 %
6.1.1.8	Governmental (local/municipal)	15 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	18 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	16 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	77 %
6.1.1.12	Other	0 %	7 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

Management is mainly possible by being a commercial service provider, the demand of provided services highly affects the economic conditions. The public funds provided are in form of project grants.

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

		From local communities %	From elsewhere %
6.1.6.1	Men	60 %	95 %
6.1.6.2	Women	40 %	5 %
		Total 100 %	Total 100 %

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

Human resources **partly meet** the management needs of the World Heritage property

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

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

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

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

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 focal point has organized a couple of work-shops/seminars regarding different subjects.

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

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

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

The managing organization is depending on external resources for professional assistance. Regarding 6.1.9.1 Conservation the access to professional assistance varies a lot between different areas.

7. Scientific Studies and Research Projects

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

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

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

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

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

Research results are **not shared at any level**

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

8. Education, Information and Awareness Building

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

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

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

There is a planned education and awareness programme for children and/or youth **but it only partly meets the needs**

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

Local communities
Local/municipal authorities
Women
Youth/children
Local Visitors
National/international tourists
Local businesses and industries

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

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

9. Visitor Management

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

12300 / 9650 / 11100 / 11400 / 7700 /

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

Entry tickets and registries

Visitor surveys

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

One to three hours

9.4 - Please provide the source of information

Estimated visitor numbers is based on the number of paying visitors to the radio station+ an estimated percentage for non-paying visitors to the site (2018-2019: 10%, 2020-2022: 40%)

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

0 / 2 / 0 / 15 / 0 / 1 /

9.6 - Please provide the source of information

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 **no 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

A Sustainable Place development strategy is under progress (2023)

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

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

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

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

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

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

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

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

Fees are collected, and make **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Public transportation especially for the tourism sector is initialized by municipality

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

Yes

If 'Yes', please specify

In small-scale

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

The public use of the site is so far managed by the owner, who has the overall responsibility for the site.

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 **small amount of monitoring**, but it is not planned

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

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

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

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

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

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

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

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

No relevant Committee recommendations to implement

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

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

Monitoring is done for some and specific areas, but no overall plan exists.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	✕
5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	✕
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	✕
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood The management system of the World Heritage property does not contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	✕
6.1	Funding	

6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	✕
6.1.7	Human resources partly meet the management needs of the World Heritage property	✕
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
7	Scientific Studies and Research Projects	
7.2	There is a small amount of research in the World Heritage property but it is not planned	
7.3	Research results are not shared at any level	
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	✕
9	Visitor Management	
9.7	There is no strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property	✕
9.9	Visitor use of the World Heritage property is managed but improvements could be made	
9.11	There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	
10	Monitoring	
10.1	There is a small amount of monitoring at the World Heritage property, but it is not planned	✕
10.2	Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done	✕

Please select 0 more issues.

☒ 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

4.7	Local conditions affecting physical fabric						
4.7.1	Wind	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Short-wave transmitters with their antennae	Regular inspection and preventive measures to counteract weaknesses in the systems	Regular documentation and actions	Annual	Grimeton World Heritage Foundation	None
4.8	Social/Cultural uses of heritage						
4.8.2	Society's valuing of heritage	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Location of the property in the surrounding landscape Transmitter hall and auxiliary buildings Short-wave transmitters with antennae Workers villag	Actions are required on all levels to get the society to value the heritage on short- and long-term. All kinds of possibilities and activities that gives information and access to the heritage but also the World Heritage idea in general are needed.	Needs to be done on different levels and advantageously synchronized.	Ongoing	Grimeton World Heritage Foundation, Municipality of Varberg, Region Halland and County Administrative Board of Halland (Alexander Association) National authorities	A common Sustainable Place development strategy of how to get the society to value the site on all levels is under progress (2023).
4.8.5	Identity, social cohesion, changes in local population and community	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Workers village	Annual meetings and gatherings to introduce and create knowledge about the site. Get the locals involved as volunteers in the work of the Alexander association.	None planned	Ongoing work	Grimeton World Heritage Foundation	The inhabitants of and around the World Heritage Site no longer have a natural relationship with the site e.g. as former employees.

4.8.6	Impacts of tourism/Visitation/Recreation	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Location of the property in the surrounding landscape Transmitter hall and auxiliary buildings Short-wave transmitters with antennae Workers villag	A Sustainable Place development strategy to manage visitors, tourism activity and its derived impacts on the WH property is under progress (2023). The strategy and following action plan will be implemented on local and regional level.	Site-level: Annually via VMAST Regional-level: The strategy will be revised every 4:th year	Ongoing	Grimeton World Heritage Foundation Municipality of Varberg, Region Halland and County Administrative Board of Halland	None
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4.9 Other human activities

4.9.1	Illegal activities	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Transmitter hall and auxiliary buildings Short-wave transmitters with their antennae	Preventive measures to counteract weaknesses at the area and buildings such as increased protection of the installations and equipment.	Daily inspections.	Ongoing	Grimeton World Heritage Foundation	None
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4.10 Climate change and severe weather events

4.10.1	Storms	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Short-wave transmitters with their antennae	Regular inspection and preventive measures to counteract weaknesses in the systems	Regular documentation and actions	Ongoing	Grimeton World Heritage Foundation	None
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4.10.3	Drought	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers	Regular inspection and preventive measures in form of ditching to keep an even humidity in the ground system	Regularly documentation and actions	Annual	Grimeton World Heritage Foundation	None
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4.11 Sudden ecological or geological events

4.11.6	Fire (wildfire)	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Location of the property in the surrounding landscape Transmitter hall and auxiliary buildings Short-wave transmitters with antennae Workers villag	Preventative internal fire protection actions to reduce risks of fire	Daily rounds at the site	Daily	Grimeton World Heritage Foundation	None
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4.13 Management and institutional factors

4.13.2	Legal framework	Alexanderson transmitter equipment Location of the property in the surrounding landscape Transmitter hall and auxiliary buildings Short-wave transmitters with their antennae Workers village	An investigation about area designations in the buffer zone is ongoing.	NA	2025	Municipality of Varberg	None
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4.13.5	Financial resources	Alexanderson transmitter equipment, including the aerial system with six steel 127 metres high towers Location of the property in the surrounding landscape Transmitter hall and auxiliary buildings Short-wave transmitters with their antennae	Secure long-term funding for the management of the site	Annual	Ongoing	Grimeton World Heritage Foundation National, regional and local authorities	None
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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	An investigation about the bufferzone is ongoing and will increase knowledge and offer possibility for the local community to be involved in the process. The result is planned to be handled in the revised Municipal Comprehensive Plan for Varberg.	2025	Municipality of Varberg	None
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	To secure negative impact of the site area regulations for the bufferzone is needed.	From 2025	Municipality of Varberg	None
5.3	Management System/Management Plan				
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	A sustainable place development strategy is under process. The purpose with the strategy is to fostering sustainable development considering social, economical, ecological and organisational aspects by for example better coordination.	2024	Grimeton World Heritage Foundation, Municipality of Varberg, Region Halland and County Administrative Board of Halland.	None
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood The management system of the World Heritage property does not contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	A sustainable place development strategy is under process. The purpose with the strategy is to fostering sustainable development considering social, economical, ecological and organisational aspects.	2023	Grimeton World Heritage Foundation, Municipality of Varberg, Region Halland and County Administrative Board of Halland.	None
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	Secure long-term funding	Ongoing	Grimeton World Heritage Foundation	None
6.1.7	Human resources partly meet the management needs of the World Heritage property	Ongoing work with securing long-term and new funding for the management.	Ongoing	Grimeton World Heritage Foundation	None

8 Education, Information and Awareness Building

8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	Increased engagement and usement of the site by the local and regional authorities will result in a more strategic and developed education and awareness amongst children and youth.	2025	Grimeton World Heritage Foundation, Municipality of Varberg and Region Halland	None
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9 Visitor Management

9.7	There is no strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property	A sustainable place development strategy is under process. The purpose with the strategy is to fostering sustainable development considering social, economical, ecological and organisational aspects.	2023	Grimeton World Heritage Foundation, Municipality of Varberg, Region Halland and County Administrative Board of Halland	None
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10 Monitoring

10.1	There is a small amount of monitoring at the World Heritage property, but it is not planned	Develop a monitoring programme for all operational areas of the management.	2024-2026	Grimeton World Heritage Foundation	None
10.2	Information on the values of the World Heritage property is sufficient to define key indicators , but this has not been done	Develop a monitoring programme for all operational areas of the management.	2024-2026	Grimeton World Heritage Foundation	None

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	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	Positive
Security	Negative
Gender equality	No impact
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	No impact
If 'Other', please specify	

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

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

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

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Monitoring and reporting

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

State Party	Fair
Site Managers	Poor
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

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

Awareness raising

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

Probably the result will be used in some way but at this stage it is unclear how.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

Staff from other World Heritage properties

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has **not been explicitly** considered or implemented in the process.

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

Yes

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

80 / 2 / 48 /

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

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

15.4. Format and content of the Periodic Report

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

All required information was accessible.

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

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

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

15.5. Training and Guidance

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

UNESCO World Heritage Centre	No support
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	No support
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	No support
State Party Representative (national Focal Point)	Fair

UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

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

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

As a Site manager or coordinator, with limited resources there was no time to be part of a training course before the actual reporting, which most of my national colleagues in Sweden agree with.

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

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

- **Map(s)**

Reason for update: An updated map according to the new guidelines will be completed during the upcoming year.

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

Reason for update: Following sentences need to be updated: ...Municipality, Region Halland and Telia Company AB, which... ..the protection and conservation needs of this property was adopted in 2004 and is regularly revised. Sustaining...

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

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

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

Focal point: National definitions of vocabulary, faster and ongoing feedback during the whole process Site-level: Identify stake-holders e.g. who is your local community?

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