

Surtsey

1. World Heritage Property Data

1.1 - Name of World Heritage property

Surtsey

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Surtsey	63.303 / -20.602	3370	3190	6560	2008
Total (ha)		3370	3190	6560	

1.4 - Map(s)

Title	Date	Link to source
Surtsey, Nominated Area	2007	

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

Comment

<https://ust.is/nattura/natturuverndarsvaedi/fridlyst-svaedi/sudurland/surtsey/> <https://ust.is/english/nature/protected-areas/south/surtsey/>
<https://www.facebook.com/nature.iceland> <https://www.facebook.com/umhverfisstofnun>

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?

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

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

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?

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)

Site manager of Surtsey cooperates with the Katla UNESCO Geopark through work, not related to Surtsey though.

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?

Not aware

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

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Surtsey is a new island formed by volcanic eruptions in 1963-67. It has been legally protected from its birth and provides the world with a pristine natural laboratory. Free from human interference, Surtsey has produced long-term information on the colonisation process of new land by plant and animal life.

Criterion (ix): Ongoing biological and ecological processes: Surtsey was born as a new volcanic island in 1963-67 and since that time has played a major role in studies of succession and colonisation. It has been the site of one of the few long term studies worldwide on primary succession, providing a unique scientific record of the process of colonisation of land by plants, animals and marine organisms. Not only is it geographically isolated, but it has been legally protected from its birth, providing the world with a pristine natural laboratory, free from human interference. Above all, because of its continuing protection, Surtsey will continue to provide

invaluable data on biological colonisation long into the future.

Integrity

The property includes the whole island and an adequate surrounding marine area, and thus all the areas that are essential for the long term conservation of the ecological processes on Surtsey. There is also a relatively small but functional marine buffer zone that is not part of the inscribed property. It is noted that part of the evolution of Surtsey is the process of coastal erosion which has already halved the area of the island and over time is predicted to remove another two thirds leaving only the most resistant core.

Protection and management requirements

Surtsey is a highly controlled, isolated environment and so threats are very limited. The purpose of strictly prohibiting visits to Surtsey is to ensure that colonisation by plants and animals, biotic succession and the shaping of geological formations will be as natural as possible and that human disruption will be minimised. It is prohibited to go ashore or dive by the island, to disturb the natural features, introduce organisms, minerals and soils or leave waste on the island. Nearby construction is also strictly controlled. The most significant management issue will be to retain the level of control and protection from human influence that has characterised the protective history of Surtsey. It is noted that, as an island ecosystem, there is the potential for human disturbance and pollution from a very wide area. Contingency planning, for example for oil spills, is required for the property and its wider surroundings. Given the lack of access a creative and positive approach to presenting the property will be required to ensure that visitors are able to appreciate, but not disturb, its values.

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	Isolated environment, free of human interference	✗			
3.2.2	Scientific value for researching colonisation by plant and animal life	✗			
3.2.3	Ongoing biological and ecological processes	✗			
3.2.4					
3.2.5					
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

From its birth in the 1970's, Surtsey has been legally protected and kept as a highly isolated environment. Strict rules apply to anyone wanting to visit the island and permits are only issued for scientists studying the island. Permits are only issued if the specific research project cannot be undertaken without visiting the island.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

- Not relevant

Relevant	✗ Not relevant
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4.1.2 - Commercial development

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

- Not relevant

Relevant	✗ Not relevant
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4.1.3 - Industrial areas

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

- Not relevant

Relevant	✗ Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

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

- Not relevant

Relevant

✕ Not relevant

4.1.5 - Interpretative and visitation facilities

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

- Relevant, Positive, Current, Outside

Relevant

✕ Not relevant

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

The Surtsey visitor center is located in the town of Vestmannaeyjabær, which is the nearest village to the UNESCO property, approximately 15 km away from the property. The visitor center is located in the Eldheimar Museum. The visitor center positively impacts the property, as it provides information regarding the outstanding value of the property for the public. As guests cannot visit the property, the importance of the visitor center is significant.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

- Not relevant

Relevant

✕ Not relevant

4.2.2 - Underground transport infrastructure

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

- Relevant, Positive, Current, Inside


Relevant

✕ Not relevant

4.2.3 - Air transport infrastructure

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

- Not relevant

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

4.2.4 - Marine transport infrastructure

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

- Not relevant

Relevant

✕ Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

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

- 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

A small helipad (6x6 meters) is located on the island. It has positive effects on the outstanding value of the UNESCO property, as it is necessary for the safe transport of scientists and equipment for their research projects.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

- Not relevant

Relevant

✕ Not relevant

4.3.2 - Renewable energy facilities

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

- Relevant, Positive, Current, Inside

✕ 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 (30/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.5 - Major linear utilities

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

- Relevant, Inside, Outside

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

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

4.4. Pollution

4.4.1 - Pollution of marine waters

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

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.4 - Air pollution

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

- Not relevant

Relevant	✕ Not relevant
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4.4.5 - Solid waste

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

- Not relevant

Relevant

✕ Not relevant

4.4.6 - Input of excess energy

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

- Not relevant

Relevant

✕ Not relevant

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

4.5. Biological resource use/modification











4.5.1 - Fishing/collecting aquatic resources

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

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

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

4.5.2 - Aquaculture

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

- Not relevant

Relevant

✕ Not relevant

4.5.3 - Land conversion

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

- Not relevant

Relevant

✕ Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

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

- Not relevant

Relevant

✕ Not relevant

4.5.5 - Crop production

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

- Not relevant

Relevant

✕ Not relevant

4.5.6 - Commercial wild plant collection

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

- Not relevant

Relevant

✕ Not relevant

4.5.7 - Subsistence wild plant collection

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

- Not relevant

Relevant

✕ Not relevant

4.5.8 - Commercial hunting

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

- Not relevant

Relevant

✕ Not relevant

4.5.9 - Subsistence hunting

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

- Not relevant

Relevant

✕ Not relevant

4.5.10 - Forestry/Wood production

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

- Not relevant

Relevant

✕ Not relevant

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

As a marine site, the shores of Surtsey are constantly littered by marine litter, which negatively impacts the site. It negatively impacts marine wildlife within the boundary, as sea animals have been seen tangled in marine litter. The litter originates from sources well outside the property and is a part of the global issue of marine pollution.

4.6. Physical resource extraction

4.6.1 - Mining

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

- Not relevant

Relevant

✕ Not relevant

4.6.2 - Quarrying

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

- Not relevant

Relevant

✕ Not relevant

4.6.3 - Oil and gas

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

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

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

- Not relevant

Relevant

✕ Not relevant

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

- Not relevant

Relevant

✕ Not relevant

4.7.2 - Relative humidity

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

- Not relevant

Relevant

✕ Not relevant

4.7.3 - Temperature

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

- Not relevant

Relevant

✕ Not relevant

4.7.4 - Radiation/Light

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

- Not relevant

Relevant

✕ Not relevant

4.7.5 - Dust

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

- Not relevant

Relevant

✕ Not relevant

4.7.6 - Water (rain/water table)

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

- Not relevant

Relevant

✕ Not relevant

4.7.7 - Pests

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

- Not relevant

Relevant

✕ Not relevant

4.7.8 - Micro-organisms

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

- Not relevant

Relevant

✕ Not relevant

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

- Not relevant

Relevant

✕ Not relevant

4.8.2 - Society's valuing of heritage

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

- Not relevant

Relevant

✕ Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

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

- Not relevant

Relevant

✕ Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

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

- Not relevant

Relevant

✕ Not relevant

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

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

- Not relevant

Relevant

✕ Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

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

- Not relevant

Relevant

✕ Not relevant

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

4.9. Other human activities

4.9.1 - Illegal activities

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.2 - Deliberate destruction of heritage

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.3 - Military training

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.4 - War

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.5 - Terrorism

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.6 - Civil unrest

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.2 - Flooding

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.3 - Drought

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.4 - Desertification

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

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.5 - Changes to oceanic waters

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

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

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

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

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

- Not relevant

Relevant

✕ Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

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

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

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

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

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

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

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

- Relevant, Positive, Negative, Current, Inside

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

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

- Not relevant

Relevant

✕ Not relevant

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

- Not relevant

Relevant

✕ Not relevant

4.12.2 - Invasive/Alien terrestrial species

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

- Not relevant

Relevant	✕ Not relevant
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4.12.3 - Invasive/Alien freshwater species

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

- Not relevant

Relevant	✕ Not relevant
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4.12.4 - Invasive/Alien marine species

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

- Not relevant

Relevant	✕ Not relevant
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4.12.5 - Hyper-abundant species

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

- Not relevant

Relevant	✕ Not relevant
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4.12.6 - Modified genetic material

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

- Not relevant

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

4.13.2 - Legal framework

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

4.13.3 - Governance

Relevant	✕ Not relevant
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4.13.4 - Management activities

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

- Relevant, Positive, Current, Inside

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

Negative							
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4.13.5 - Financial resources

Relevant	Not relevant
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4.13.6 - Human resources

Relevant	Not relevant
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4.13.7 - Low impact research/monitoring activities

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

- Relevant, Positive, Current, 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 (30/07/2013):

- Not relevant

Relevant	Not relevant
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4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively





















































































The outstanding value of Surtsey is its scientific value, which is mainly sustained by low-impact studies on the wildlife and flora of the island.

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	
4.2 Transportation Infrastructure						
4.2.3 Air transport infrastructure						
						
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						
						
4.3.5 Major linear utilities						
						
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
						
4.13.2 Legal framework						
						
4.13.4 Management activities						
						

4.13.7 Low 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

4.2 Transportation Infrastructure

Name	Impact			Origin		Trend
4.2.3 Air transport infrastructure						






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

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities						

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted

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

Name	Impact			Origin		Trend
4.3.5 Major linear utilities						

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

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

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.1 Fishing/collecting aquatic resources			
	<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		

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	<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					
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						
X	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Developement over the last 6 years						
	Decreasing					
X	Static					
	Increasing					

Name	Impact			Origin	Trend
4.13.2 Legal framework					

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
4.13.4 Management activities	<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
4.13.7 Low impact research/monitoring activities	<div>+</div> <div>📢</div> <div></div>	<div>📍</div> <div></div> <div></div>	<div>➡</div>

Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
X	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
X	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
	Significant						
X	Major						
Management response - Capacity of management to respond							
X	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Development over the last 6 years							
	Decreasing						
X	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	Research value	X			
4.18.1.2	Minimal human interference within the property	X			
4.18.1.3	Ongoing biological processes	X			
4.18.1.4	Ongoing ecological processes	X			
4.18.1.5	Natural laboratory	X			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

5.2. Protective Measures

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

The property is owned by the Icelandic State and is protected as a Nature Reserve under the Act No. 44/1999 on Nature Conservation. This superseded a previous Act No. 48/1956 on Nature Conservation, according to which Surtsey was gazetted on 19 May 1965, and a subsequently revised Act No. 47/1971 on Nature Conservation. The Municipality of Vestmannaeyjar is the planning authority for the area.

Surtsey falls within the IUCN Protected Area Management Category 1a (Strict Nature Reserve). In January 2006, the boundary of the Surtsey Nature Reserve was expanded to its current position and a revised Declaration of Surtsey Nature Reserve was issued in order to ensure protection of the entire Surtsey volcanic system above the surface of the sea and underwater, including the craters Jólnir, Syrtlingur and Surtla, together with a surrounding marine area. There are further restrictions in place in relation to fishing and other resource use.

At the larger scale, the Vestmannaeyjar Archipelago, including Surtsey, is scheduled for protection in Iceland's Nature Conservation Strategy 2009-2013. The reasons for including Vestmannaeyjar are its outstanding seabird populations, together with the archipelago's landscape values and geomorphological features. In addition, the Municipal Plan for Vestmannaeyjar, principally the local development plan, confirms the government's intentions to protect the entire archipelago as a managed nature reserve, while allowing sustainable use of its resources

Source: Advisory Body Evaluation, Periodic Reporting Cycle 2

Comment

From the last reporting, a new nature conservation act has been implemented (Act No. 60/2013 on Nature Conservation). Surtsey was however protected as a nature reserve under the former act (Act No. 44/1999 on Nature Conservation).

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

2013 / Nature Conservation act / Act No. 60/2013 on Nature Conservation /
<https://www.althingi.is/lagas/152b/2013060.html>

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

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

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

The **legal framework** in the buffer zone for the maintenance 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**

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

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

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

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

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

Surtsey is protected as a nature reserve (Icelandic "Friðland"), which are defined in chapter VIII of the nature conservation act. Specific and strong rules regarding visitation to the island are also in place, which are supported by the legislation. According to the nature conservation act, nature reserves are established with the aim of protecting habitats which are thought to be vulnerable or special. The law also allows for strict rules to be applied on traffic within the protected area.

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

5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property
A management plan
An assessment of biological and cultural diversity and ecosystem services provided by the property

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

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan of Surtsey	N/A	Available	2007	

Comment

A more recent management plan is in place for Surtsey, published in 2014.

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?

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

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

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

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

5.3.13 - Is the management system being implemented?

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

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

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

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

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

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

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

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

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

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

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

6. Financial and Human Resources

6.1. Funding

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

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

6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

The available **budget is adequate** for effective management of the World Heritage property

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	50 %	50 %
6.1.6.2	Women	50 %	50 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

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

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

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

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

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

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

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

A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff

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

7. Scientific Studies and Research Projects

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

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?

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

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

The OUV of Surtsey lies in its invaluable data on biological processes, such as colonization and succession of plants and wildlife on newly formed land. An annual trip is made by scientists each summer to continue the 60 year long study. Most of the academic work is carried out by scientists who are members of the Surtsey Research society and a great number of articles have been published in an nearly-annual journal dedicated to research on the island, Surtsey Reaserch

8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Good
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Poor
Tourism industry	Fair
Local businesses and industries	Good
NGOs	Not applicable
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 no education and awareness programme for children and/or youth, despite an identified need

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

Local communities
Local/municipal authorities
Youth/children
Researchers
National/international tourists
Tourism industry

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

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

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

9. Visitor Management

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

14 / 17 / 9 / 16 / 10 /

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

Other

Permits

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

Two overnight stays

9.4 - Please provide the source of information

All visitors to the property need a permit from the Environment Agency of Iceland. Only 1-3 visits are allowed annually and the number of visitors can be counted easily. A maximum of 10-12 visitors (excluding site manager, which is always present) are allowed for each visit.

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

0 / 0 / 0 / 0 / 0 / 0 /

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

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

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

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

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

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

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

Not displayed at all

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

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Not applicable

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

It is very difficult to answer questions 9.11 and 9.12 accurately and correctly for Surtsey. The world heritage property is kept as an isolated laboratory for studies n ecological and biological succession so tourists have never stepped foot on the island. The questions are therefore missing "not applicable" as an answer.

10. Monitoring

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

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

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

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

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

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

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

As the property has been kept free of human interference from its creation by a volcanic eruption in the 1960's and has been studied and monitored by scientists ever since. Introduction of invasive species b humans to the island would be one key indicator which can impact the OUV of the propey. Another would be disruption in the ecology by any anthropogenic disturbance, which could be identified.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Not applicable
Local communities	Not applicable
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Not applicable
Researchers	Good
Tourism industry	Not applicable
Local businesses and industry	Not applicable
NGOs	Not applicable
Other specific groups	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

Surtsey has been legally protected from its creation by a marine volcanic eruption in the 1960's, provides the world with a pristine natural laboratory. It is free of human interference and is, in a normal year, visited by a single group of ca. 10 scientist. Monitoring on ecological succession and general status of wildlife and flora

is thoroughly carried with low-impact studies out by scientists as well as site manager annually on those visits.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
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	✕
6.1	Funding	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
8	Education, Information and Awareness Building	
8.2	There is no heritage education and awareness programme for children and/or youth, despite an identified need	✕

Please select 1 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

4.5	Biological resource use/modification						
4.5.1	Fishing/collecting aquatic resources	Criterion ix	Cleanup of the shores of the island and removing the litter of the island.	All marine litter on the shores of Surtsey is collected every summer and registered, before being taken off the island and properly discarded off. Two 100m long sections of the shores are monitored through the OSPAR programme.	The shores of Surtsey are cleaned of marine litter in each trip to the island.	Environment Agency of Iceland, Icelandic Marine and Freshwater research institute	Fishing trolls and other fishing gear constantly washes ashore on Surtsey. Seals and birds have occasionally been seen entangled in litter.

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
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	No action needed	Not applicable	Environment Agency of Iceland	Surtsey is a natural laboratory, where natural succession and geological processes are monitored and allowed to evolve without human interference.
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Not applicable	Not applicable	Environment Agency of Iceland	Not applicable. The risks posing to Surtsey are global issues, such as climate change, rising sea levels, marine litter, etc. The island will be kept as a natural laboratory despite a changing world.

6.1	Funding				
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Not applicable	Not applicable	The Environment Agency of Iceland	Surtsey is a strictly controlled environment, free of human interference. No need for capacity development.
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	See comments	Not applicable	Environment Agency of Iceland	Error in the questionnaire. I could not finish question 11.1 without selecting all six available issues, including this one.

8	Education, Information and Awareness Building				
8.2	There is no heritage education and awareness programme for children and/or youth, despite an identified need	See comments	Not applicable, see comments	Environment Agency of Iceland	Error in the questionnaire. I could not finish question 11.1 without selecting all six available issues, including this one.

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?

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

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

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

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

No change has been observed in the state of Surtsey as a natural laboratory, free of human interference.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Very positive

Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
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	No impact
Fostering inclusive local economic development and enhancing livelihood	No impact
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	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

State of Conservation

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The *World Heritage Convention*

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

State Party	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

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?

Update of management plans

Awareness raising

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Responsible persons for local designated sites under other international conventions/ programmes

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

Gender balance 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

200 / 0 / 15 /

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

It would been good to see the answers from the last periodic report in more cases, especially for all those questions which needed written answers.

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

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

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

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

Yes

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

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

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

No item were proposed for update

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

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

As a very isolated environment where no visitors are allowed, except for a few scientists each summer, it was at times difficult to find the most applicable answer for Surtsey in this questionnaire. In some questions, I found myself thinking it looked like it was not at all expected for a such a site to considered for this questionnaire. I would recommend the answer "not applicable" to be made available for most questions, and if that is the answer, one would need to write a written answer too.

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