

# Cultural and Historic Ensemble of the Solovetsky Islands

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Cultural and Historic Ensemble of the Solovetsky Islands

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Solovetsky Island	65.083 / 35.667	21872	0	21872	1992
Anzer Island	65.145 / 36.096	4711	0	4711	1992
Big Mucksalma Island	65.043 / 35.959	1896	0	1896	1992
Small Mucksalma Island	65.017 / 36.017	120	0	120	1992
Small Zayatsky	64.95 / 35.667	110	0	110	1992
Big Zayatski Island	64.967 / 35.65	125	0	125	1992
<b>Total (ha)</b>		<b>28834</b>	<b>0</b>	<b>28834</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Cultural and Historic Ensemble of the Solovetsky Islands - Location map of the property	1991	

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

1. [Solovki - UNESCO On-line/](#) - [On-line](#)
2. [Solovky \(in Russian\)](#)

### Comment

solovky.ru solovki-monastyr.ru

## 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	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		×

## 2.2 - Please provide comments on 2.1 if necessary

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

Not applicable

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

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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is <b>no contact</b> with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	

## 2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

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

No

### 2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the

## Intangible Cultural Heritage of which you are aware

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

No

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

## 3. Statement of Outstanding Universal Value

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

#### Statement of Outstanding Universal Value

##### Brief Synthesis

The Cultural and Historic Ensemble of the Solovetsky Islands comprises six islands of the Solovetsky Archipelago situated in the western part of the White Sea, 290 km from Arkhangelsk, the centre of Arkhangelsky region.

Founded in the 1430s, the Solovetsky complex is an outstanding example of the tenacity, courage and diligence of monks of the Russian Orthodox Church in the inhospitable environment of Northern Europe. The complex is unique in its integrity and safeguarding of its religious, residential, domestic, defence and waterside constructions, its road network and irrigation systems of the Middle Ages harmoniously blended with the surrounding natural and cultural landscapes as well as archaeological sites that reflect the ancient and medieval culture of the islands for six thousand years. The Solovetsky complex represents all periods of the history of the archipelago and the Russian North in general.

The Cultural and Historic Ensemble of the Solovetsky Archipelago comprises a monastery-fortress of 15th to the early 20th centuries, a former monastic village of 16th to the early 20th centuries, cells and hermitages of 16th to the early 20th centuries, insular hydraulic and irrigation systems, sacred sites and dozens of settlements of 6 to the first millennia BC, groups of memorial constructions of the Solovetsky Special Prison Camp of 1923-1939 and the surrounding natural and cultural landscapes throughout the archipelago.

The heart of the historic and cultural complex of the archipelago is the architectural ensemble of the Solovetsky Monastery, which is a holistic unique architectural complex. Its constructions are characterized by their monumentality, individuality and integrity of all components resulting from the centuries-old tradition of building.

The Solovetsky historic and cultural complex is the only large set of monuments in northern latitudes, built from local boulders in combination with rare brick and forge iron produced on Solovki. The peculiar linear design of the facade and high density of buildings on small areas contribute to the integrity and architectural expression of the ensemble. The fortress is the only Russian fortification complex built with the use of large boulders, which adds greatly to its individuality.

The vast variety and uniqueness of the Solovetsky monuments together with the northern wilderness create a rare cultural and natural synthesis. Archeological studies over the last 20 years have identified some interesting new materials that expand the cultural context of the property.

The Solovki is often recognized by the public as one of the first and best known Soviet special purpose camps of the GULAG. The islands have been used as a place of exile since the 17th century.

**Criterion (iv):** The Solovetsky complex is an outstanding example of a monastic settlement in the inhospitable environment of northern Europe, which admirably illustrates the faith, tenacity and courage of late medieval religious communities. The subsequent history of the monastery is graphically illustrated by the wealth of remains of all types that have survived.

##### Integrity

All the identified attributes are within the property boundaries, which include the whole territory of the archipelago.

A number of the site's elements (buildings and structures) have been rehabilitated in the process of restoration and other works for the conservation of the cultural heritage, works which have revealed its values as a whole. However, these large-scale works, under certain conditions, can have a negative impact on the Outstanding Universal Value of the site, and so can active development of the archipelago area, especially in the vicinity of the protected historical and cultural monuments.

The site is exposed to the severe subpolar climate. The specific ground conditions together with the abundance of water (lakes and swamps) and high humidity create difficult conditions for the site's preservation, which is why programs for current monitoring of buildings and constructions have been developed. Special engineering maintenance of the structures as well as mandatory archaeological research are provided by restoration projects.

##### Authenticity

The elements of the site fully represent the Outstanding Universal Value of the property. The level of authenticity of the preserved buildings is high. Archaeological research is a mandatory step in implementation of preservation activities on cultural heritage sites.

Restoration and research activities carried out on the archipelago have had a positive effect on the Outstanding Universal Value of the property.

Sacred service has been brought back to the cathedrals and this fact has contributed to better perception of the heritage site by visitors.

The possession of most of the buildings is delivered to the Solovetsky Saviour Transfiguration Monastery, and they are used according to their original purpose. Some buildings are used by the Solovetsky historical, architectural and natural museum-reserve.

##### Protection and management requirements

At present, the World Heritage Site is managed under the following documents at the level of the Russian Federation:

- Article 44 of the Constitution of the Russian Federation adopted by national vote on December 12, 1993;
- Federal Law No. 73-FZ dd. June 25, 2002 "On Cultural Heritage Sites (historical and cultural monuments) of the Peoples of the Russian Federation" – the fundamental law of the Russian Federation for preservation, use, promotion and state protection of all cultural heritage sites in Russia;
- Resolution of the Council of Ministers of the RSFSR No.1327 dd. August 30, 1960 "On Further Improvement of Cultural Monuments Protection in the RSFSR". Under this normative legal act, the objects forming an integral part of the Solovetsky Monastery Architectural Ensemble are recognized as Cultural Heritage Sites;
- Decree of the Government of the Russian Federation No. 1662-r dd. September 27, 2011 changed the name of the site to "The Ensemble of the Solovetsky Monastery and separate structures of the Solovetsky Archipelago Islands, the XVI century – first half of the XX century" (Arkhangelsk region, Primorsky district). By this document all cultural heritage sites included in the Architectural Ensemble of the Solovetsky Monastery from 1960 were revised, their dating and names were

made more specific;

- Order of the Ministry of Culture of Russia No. 1467 dd. November 27, 2012 on registration of the Solovetsky Monastery Ensemble and separate structures of the Solovetsky Archipelago Islands in the Unified State Register of Cultural Heritage Sites (historical and cultural monuments) of the Peoples of the Russian Federation;

- Decree of the Government of the Russian Federation No. 759-r dd. June 1, 2009, through which all the state protection powers in relation to the World Heritage property are exercised by the Ministry of Culture of Russia. This document grants the state protection powers to the Federal Authority of Cultural Heritage Sites Protection that ensures the most effective protection in the Russian Federation;

- Decree of the Government of the Russian Federation No. 1939-r dd. October 1, 2014 "On approval of the set of organizational measures on the Solovetsky Archipelago preservation and development". These measures will be implemented by responsible federal executive authorities within the limits of the federal funds;

- Order of the Ministry of Culture of Russia No. 2333 dd. December 24, 2013 "On approval of the protection zones boundaries of the Cultural Heritage Sites of federal significance forming part of the Cultural Heritage Site of federal significance "The Ensemble of the Solovetsky Monastery and separate structures of the Solovetsky Archipelago Islands, the XVI century – first half of the XX century" added to the World Heritage List (Solovetsky settlement, Primorsky district, Arkhangelsk region), as well as requirements to lands use policies and urban planning regulations within the boundaries of these zones";

- Order of the Ministry of Culture of Russia No. 946 dd. June 3, 2014 "On approval of the protection zones boundaries of the Cultural Heritage Sites of federal significance forming a part of the Cultural Heritage Site of federal significance "The Ensemble of the Solovetsky Monastery and separate structures of the Solovetsky Archipelago Islands, the 16th century – first half of the 20th century" added to the World Heritage List (Arkhangelsk region, Primorsky district, Bolshoy Solovetsky island, Bolshaya Muxsalma island, Anzer island and Bolshoy Zayatsky island), as well as requirements for lands use policies and urban planning regulations within the boundaries of these zones";

- Concept of preserving the Cultural Heritage of the Solovetsky Archipelago developed by the federal state unitary enterprise "Central Scientific-Restoration and Design Workshops" in 2013-2014 (on request of the Ministry of Culture of Russia) and approved by the resolution of the Board of the Russian Ministry of Culture on June 25, 2014 (Minutes No. 14). This includes status analysis and main issues in regard to the preservation of cultural heritage sites situated in the territory of the Solovetsky Archipelago and proposals on the order, terms and procedures of restoration activities.

In addition, a number of fundamental documents have been adopted at the level of the subject of the Russian Federation – Arkhangelsk region:

- State Program of Arkhangelsk region "Development of the Solovetsky Archipelago Infrastructure (2014-2019)" approved by the Resolution of the Government of Arkhangelsk region No. 314-pp dd. July 16, 2013;

- Development Strategy of the Solovetsky Archipelago as a unique site of historical, cultural and natural heritage approved by the Resolution of the Government of Arkhangelsk Region No. 310-rp dd. July 16, 2013. Requirements of the UNESCO World Heritage Committee for the preservation of the World Heritage Site "Historical and Cultural Ensemble of the Solovetsky Islands" were taken into account by making corresponding supplements to the above-mentioned strategy, which were approved by the Decree of the Government of Arkhangelsk Region No. 190-rp dd. July 21, 2015.

State institutions, the Russian Orthodox Church and the public of Russia work together to preserve and restore the Solovetsky Monastery Architectural Ensemble as a whole.

Proper coordination of all actions of the branches of government and the Russian Orthodox Church for the purpose of preservation and up-to-date development of the Archipelago as an integral site of the historical, cultural, natural and spiritual heritage is achieved through the application of the program-target method. Targeted programs (federal, regional, municipal) in accordance with the competence and established sphere of jurisdiction allow the development and reconciliation of the priorities of the federal, regional and local levels as well as relations between the state and the church; the accumulation and best use of resources to address the problems of the Solovetsky Archipelago development; and the evaluation of the effectiveness of the program measures through use of indicators and indices.

The choice of the program-target method as a basic approach to carry out the actions aimed at providing state support to the Government of the Arkhangelsk region to solve the issues of sustainable social and economic development of the Solovetsky Archipelago was recommended by the President of the Russian Federation to the Government of the Russian Federation in the Instruction No. Pr-1625 dd. June 25, 2012.

The Government of the Russian Federation through the Ministry of Culture of Russia provides long-term federal financing of the restoration works to the World Heritage property within the framework of the Federal Target Program "Culture of Russia (2012-2018)" (approved by the Resolution of the Government of the Russian Federation No. 186 dd. March 3, 2012) in accordance with the annual list of sites proposed by the Russian Orthodox Church for financing after its approval by the Patriarch of Moscow and All Russia. Restoration activities on the Solovetsky Islands are arranged and carried out in accordance with the Concept of preserving the Cultural Heritage of the Solovetsky Archipelago and the Action Plan up to 2018.

All the works being undertaken are aimed at scientific restoration with the recovery of the Cultural Heritage Sites' historical functions.

### 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	Solovetsky Monastery: architectural ensemble and spiritual center	×			
3.2.2	Monastic settlement of the XVI-XX centuries	×			
3.2.3	Minor monasteries, hermitages, places of sea fishing settlements, economic complexes	×			
3.2.4	Historic road network and pilgrimage routes	×			
3.2.5	Hydraulic and irrigation systems	×			
3.2.6	Cultural and natural landscapes	×			
3.2.7	The water area of the White Sea around the islands of the archipelago and its valuable elements	×			
3.2.8	Heritage of the Solovetsky camps and prison (1920-1939)	×			
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

3.1. Two organizations have been identified to manage the World Heritage site - Religious organization Transfiguration Solovetsky Monastery of the Russian Orthodox Church of the Moscow Patriarchate, hereinafter - the Solovetsky Monastery, and the Solovetsky State Historical, Architectural and Natural Museum-Reserve, hereinafter - the State Museum-Reserve "Solovky" 3.2. The list of attributes is under development. The name of attributes, their quantity, composition, boundaries, quantity and quality of components and characteristics are being determined in the course of development of planning documents. However, site managers considered it acceptable to designate preliminary basic attributes based on the official retrospective statement of the OUV to indicate the current state of outstanding universal value. Based on the results of the further research, the attributes and their components, justified by specialists and documents, will be supplemented in the next report.

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.1.2 - Commercial development

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant			✕ Not relevant				
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#### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Potential, Outside





















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

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2014):

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

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative 							




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

## 4.2. Transportation Infrastructure

### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2014):

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

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

### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (31/07/2014):







- Relevant, Negative, Current, Potential, Outside

Relevant				 Not relevant			
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### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Current, Potential, Outside

 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 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant				 Not relevant			
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**4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively**

4.2.1. Historic roads require reconstruction, adaptation to modern use. Restoration and adaptation projects are being developed 4.2.2. A technical error was made when filling out the previous report. There is no underground transport at the facility 4.2.4. it is planned to build a technological berth and reconstruct a passenger berth

## 4.3. Services Infrastructures

### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Current, Potential, Outside

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2014):

- 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 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Potential, Outside

✕ 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 (31/07/2014):

- Relevant, Positive, Potential, 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

4.3.2. Small wind turbines and solar panels are used locally in remote areas

#### 4.4. Pollution

##### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.4 - Air pollution

Previous answer Cycle 2 (31/07/2014):

- Not relevant












Relevant	✕ Not relevant
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#### 4.4.5 - Solid waste

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

4.4.5. The design is being completed and the construction of sewer networks and treatment facilities is underway. The construction of a solid waste landfill is underway

#### 4.5. Biological resource use/modification

##### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (31/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.5.2 - Aquaculture

Previous answer Cycle 2 (31/07/2014):

- Not relevant











Relevant	✕ Not relevant
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##### 4.5.3 - Land conversion

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Negative, Potential, Inside

✕ Relevant	Not relevant
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



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



#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (31/07/2014):

- 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

I4.5.4. Resumption of dairy farming in the context of monastic practices. The effect can be assessed as neutral

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.6.2 - Quarrying

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (31/07/2014):

- 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 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

✕ 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 (31/07/2014):

- Relevant, Negative, Current, Outside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		→	

##### 4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕		→	

##### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.7.5 - Dust

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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













##### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

	Impact	Origin	Trend of impact
--	--------	--------	-----------------

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

#### 4.7.7 - Pests

Previous answer Cycle 2 (31/07/2014):


- Relevant, Negative, Current, Potential, Inside

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

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Inside

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

4.7.7., 4.7.8. - a technical error was made in the previous report

### 4.8. Social/Cultural uses of heritage

#### 4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Current, Potential, Inside

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

#### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (31/07/2014):

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

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

#### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (31/07/2014):


- Not relevant

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

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

Previous answer Cycle 2 (31/07/2014):

- Relevant, Positive, Potential, Outside

 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 (31/07/2014):

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

<input checked="" type="checkbox"/> Relevant				Not relevant			
	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"/>			
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

#### 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 (31/07/2014):

- Not relevant

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

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.9.3 - Military training

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.9.4 - War

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.9.6 - Civil unrest

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

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

#### 4.10. Climate change and severe weather events

##### 4.10.1 - Storms

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Outside

<input checked="" type="checkbox"/> 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 (31/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.10.3 - Drought

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

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

4.10.2. Flooding occurs once every 200 years on average, the negative impact is brief and local

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (31/07/2014):

- Not relevant










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

#### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Current, Potential, Inside

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










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

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (31/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

	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

4.1.3. a technical error was made in the last report 4.1.6. fires (wildfire) are rare, create risks, but have no effect on the object

#### 4.12. Invasive/alien species or hyper-abundant species

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

##### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (31/07/2014):

- Not relevant

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

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


4.12.5. a large herd of wild elk. Many moose have appeared on the islands of the archipelago, the number of which is multiplying. The factor has environmental consequences, but does not have a significant impact on the object

### 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

<input checked="" type="checkbox"/> Relevant	Not relevant						
	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"/>			
 Negative							

#### 4.13.2 - Legal framework

<input checked="" type="checkbox"/> Relevant	Not relevant						
	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"/>			
 Negative							

#### 4.13.3 - Governance

<input checked="" type="checkbox"/> Relevant	Not relevant						
	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"/>			
 Negative							

#### 4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2014):






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






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

#### 4.13.5 - Financial resources

<input checked="" type="checkbox"/> Relevant	Not relevant						
	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"/>			
 Negative							

#### 4.13.6 - Human resources

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

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

#### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (31/07/2014):

- 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 (31/07/2014):

- Not relevant

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

































































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

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						
4.1.1 Housing						
						
4.1.2 Commercial development						
						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
						
4.2.3 Air transport infrastructure						
4.2.4 Marine transport infrastructure						
						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.3.3 Non-renewable energy facilities						
						



4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
4.7.2 Relative humidity						
4.7.3 Temperature						
4.7.6 Water (rain/water table)						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.10 Climate change and severe weather events						
4.10.1 Storms						
4.10.2 Flooding						
4.11 Sudden ecological or geological events						
4.11.5 Erosion and siltation/Deposition						
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						
<b>Legend</b>	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
4.1.1 Housing			

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.1.2 Commercial development			
	<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
4.1.4 Major visitor accommodation and associated infrastructure	<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
4.1.5 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

## 4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	  		
	 		

### Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

### Temporal scale - Occurrence of the impact

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

### Impact - Impact on the attributes






	Insignificant
	Minor
✕	Significant
	Major

### Management response - Capacity of management to respond

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

### Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.2.3 Air transport infrastructure	  		

### Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

### Temporal scale - Occurrence of the impact

✕	One off or rare
---	-----------------






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

Name	Impact			Origin	Trend
4.2.4 Marine transport infrastructure					

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

	Decreasing
✕	Static
	Increasing

### 4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.1 Water infrastructure	  		

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

	Restricted
✕	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes





	Insignificant
	Minor
✕	Significant
	Major

#### Management response - Capacity of management to respond

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

#### Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.3.2 Renewable energy 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

Name	Impact	Origin	Trend
4.3.3 Non-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>⚠</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						



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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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









Name	Impact			Origin		Trend
4.3.5 Major linear utilities						

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

Temporal scale - Occurrence of the impact	
---	--

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



## 4.4 Pollution

Name	Impact	Origin	Trend
4.4.5 Solid waste	 		
	  	 	





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

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

#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion	  		




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

Name	Impact	Origin	Trend
4.5.4 Livestock farming/Grazing of domesticated animals	  		

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive

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

## 4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
						

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

<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
<b>Trend - Developement over the last 6 years</b>	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.7.2 Relative humidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

<b>Temporal scale - Occurence of the impact</b>	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

<b>Impact - Impact on the attributes</b>	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

<b>Management response - Capacity of management to respond</b>	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

<b>Trend - Developement over the last 6 years</b>	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.7.3 Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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






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

Name	Impact			Origin		Trend
4.7.6 Water (rain/water table)						
	⊖		📢		🔄	➡






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

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

#### 4.8 Social/Cultural uses of heritage





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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	  	 	

Spatial scale - Area affected by the factor	
✕	Restricted










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

Name	Impact			Origin	Trend
4.8.5 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
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

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

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

#### 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms	  		
	  		
<b>Spatial scale - Area affected by the factor</b>			

✕	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
4.10.2 Flooding						

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
4.11.5 Erosion and siltation/Deposition						

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
4.11.6 Fire (wildfire)						

--	--	--	--	--	--	--	--

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" 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 checked="" type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

#### 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan			

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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	<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
------	--------	--------	-------

4.13.3 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
✕	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
4.13.5 Financial 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
4.13.6 Human resources					

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

Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities						

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



	Significant
✕	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	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

Questions 4.1, 4.2.1, 4.2.4,4.3.4,4.3.5,4.4.2,4.4.3,4.4.5 are relevant for 632-001

4.7.1,4.7.2,4.7.3,4.7.5,4.7.6,4.7.7,4.7.8,4.8.1,4.8.2,4.8.4,4.8.6,4.9.1,4.9.2,4.9.5,4.9.6,4.10.1,4.10.2,4.10.6,4.10.7,4.11.5,4.

11.6,4.13.1,4.13.2,4.13.3,4.13.4,4.13.5,4.13.6,4.13.7,4.123.8 are relevant for 632-001 to 632-006

#### 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	Solovetsky Monastery: architectural ensemble and spiritual center	✕			
4.18.1.2	Monastery posad of the XVI-XIX centuries		✕		
4.18.1.3	Minor monasteries, hermitages, commercial settlements, economic complexes	✕			
4.18.1.4	Network of historical roads and pilgrimage routes	✕			
4.18.1.5	Hydraulic and irrigation systems	✕			

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

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

The boundaries **are known** by the management authority **but are not known** by local communities/landowners

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

The property has **no buffer zone**, but there is a need for one

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

The property has **no known and recognised** buffer zone

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

Currently, work is underway to substantiate the boundaries of the buffer zone

##### 5.2. Protective Measures

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

The property is protected under the Federal Law on Cultural Heritage of the Russian Federation. The draft amendments to the Federal Law on Cultural Heritage of the Russian Federation have been introduced by the Russian Government.

In accordance with a Federal Law on the transfer of State or Municipal properties of religious origin to religious organizations, the property was transferred for use to the Russian Orthodox Church.

Source: 2013 SOC report; 2013 RMM mission report

###### 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

Cultural and Historic Ensemble of the Solovetsky Islands

2018 / Decree of the President of the Russian Federation on the establishment of the Fund for the Preservation and Development of the Solovetsky Archipelago (Decree of the Government of the Russian Federation of April 26, 2018 N 505); / Decree of the President of the Russian Federation /
2021 / Order of the Ministry of Culture of Russia dated November 26, 2021 No. 1958 on the inclusion in the register of objects of cultural heritage of Religious and Historical Site of federal significance "Solovetsky Archipelago" / Order of the Ministry of Culture of Russia /
2022 / The subject of protection / Inspection for the Protection of the Arkhangelsk /
2021 / THE CONCEPT FOR THE PRESERVATION AND DEVELOPMENT OF THE SOLOVETSKY ARCHIPELAGO WAS APPROVED at a meeting of the Board of the Ministry of Culture of Russia in 20.04.2021. / THE CONCEPT FOR THE PRESERVATION AND DEVELOPMENT /
2022 / ROADMAP FOR THE PREPARATION AND ADOPTION OF REGULATORY LEGAL ACTS AND OTHER DOCUMENTS NECESSARY FOR THE IMPLEMENTATION OF THE MEASURES IN THE SOLOVETSKY ARCHIPELAGO Approved by Deputy Chairman of the Government of the Russian Federation T.A. Golikova No. 14418p- P44 of 01.12.2022 / ROADMAP FOR THE PREPARATION AND ADOPTION OF REGULATORY LEGAL ACTS AND OTHER DOCUMENTS NECESSARY /

### 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?

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

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

The property has **no buffer zone**

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

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

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

There is **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 Government of the Russian Federation, through the Ministry of Culture of Russia, provides long-term federal funding for the restoration of the World Heritage site within the framework of targeted programs in accordance with the annual list of objects proposed by the Russian Orthodox Church and the Museum for funding after its approval by the Patriarch of Moscow and All Rus'. Restoration work on the Solovetsky Islands is organized and carried out in accordance with the Concept for the Preservation of the Cultural Heritage of the Solovetsky Archipelago and the Action Plan. In conjunction with the project of Religious and Historical Site being developed by the Ministry of Culture of the Russian Federation and the master plan being developed by the Foundation for the Preservation of the Solovetsky Archipelago, emergency work, restoration, reconstruction, regeneration and rehabilitation of historical buildings and structures, restoration of the monastic man-made landscape, in particular roads, as well as reconstruction and construction of new infrastructure facilities are being carried out. All ongoing work is aimed at scientific restoration with the restoration of the historical functions of cultural heritage sites.

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

## 5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify


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

A statutory Management Plan or zoning plan for the property.
Other forms of statutory or non-statutory plans (e.g. strategic plans)
Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property
Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management
A code of practice developed by local communities or other groups
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

5.3.1.1. 5.3.2. and all subsequent marked points - Public management system at national level with The Russian Orthodox Church. The direct managers are the Solovetsky Monastery and the State Solovetsky Museum-Reserve

### 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan	N/A	Available	2018	

## Comment

Documents ensuring, in accordance with Russian legislation, the legal protection of the WHS and its OUV, the work on which has been completed or is nearing completion: A comprehensive concept for the development of the Solovetsky Archipelago, the subject of protection, as well as Requirements for the implementation of activities and town-planning regulations within the boundaries of the territory of the object of cultural Heritage of federal significance "Religious and Historical Site "Solovetsky Archipelago", XV century - the middle of the XX century, located at the address: Arkhangelsk region, Primorsky district, Solovetsky Archipelago). As of the date of the report, not approved. The new version of the Management Plan will be developed on the basis of the documents named above.

### 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 **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	Religious organization Transfiguration Solovetsky Monastery of the Russian Orthodox Church of the Moscow Patriarchate and Religious organization Transfiguration Solovetsky Monastery of the Russian Orthodox Church of the Moscow Patriarchate				

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities				✗	
5.3.16.2	Local/Municipal authorities				✗	
5.3.16.3	Indigenous peoples	✗				
5.3.16.4	Landowners				✗	

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

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

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

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

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

**6. Financial and Human Resources**

**6.1. Funding**

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	85 %	90 %
6.1.1.7	Governmental (regional/provincial/state)	15 %	10 %
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 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 %	0 %
6.1.6.2	Women	50 %	0 %
		Total 100 %	Total 0 %

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

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

Some use has been made of the World Heritage Strategy for Capacity Building

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

6.1.10.2. The strategy was partially applied at different levels - local, regional and national: Development of human resources - involvement of specialists, development of partnership programs with educational institutions. A special educational department has been created in the museum. Preservation and development of traditional crafts

#### 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

due to the remoteness and inaccessibility of the facility, the permanent presence of highly qualified experts at the facility is not necessary. If necessary, they are invited to the facility or they are consultants in the development of various plans, programs, research and design activities

## 7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is **acceptable** for most key areas but there are gaps

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

There is **considerable research** but it is **not directed towards management needs and/or improving understanding of Outstanding Universal Value**

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

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

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

## 8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Youth/children	Good
Researchers	Good
Local visitors	Good
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Good
If you selected 'Other specific groups', please describe	Religious organization Transfiguration Solovetsky Monastery of the Russian Orthodox Church of the Moscow Patriarchate

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

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

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

Local communities
Local/municipal authorities

Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs
Other specific groups
Religious organization Transfiguration Solovetsky Monastery of the Russian Orthodox Church of the Moscow Patriarchate

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

Visitor centre	Good
Site museum	Good
Information booths	Good
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	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

25610 / 18975 / 8156 / 23009 / 24783 /

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

Entry tickets and registries
Accommodation establishments
Transportation services
Tourism industry
Visitor surveys

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

More than four overnight stays

#### 9.4 - Please provide the source of information

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

30 / 25 / 70 / 0 / 0 / 45 /

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

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

9. Visitor Management The category "visitors" includes pilgrims, non-religious tourists, and other solo travelers who are not included in these categories and are used in the context of the entire report. 9.15. Reception, service and accommodation of pilgrims is carried out by the Pilgrimage Service of the Solovetsky Monastery in accordance with Federal Law No. 125-FZ of 26.09.1997 "On Freedom of Conscience and on Religious Associations" (clause 17.1).

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

monitoring, surveys, involvement of administrative resources

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

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

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

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

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

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

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

**No fees** are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

creation of private services for the reception and service of visitors (cafes, guest houses, transport services, etc.)

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

Yes

If 'Yes', please specify

provision of reception services, meals, souvenirs

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

10. Monitoring

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

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

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

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

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

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

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

10.2.3. There are own programs and monitoring systems with. The following key indicators have been identified - monitoring of the technical condition of building structures by visual and instrumental monitoring - measurement of temperature and humidity conditions outside and inside buildings - geological monitoring - monitoring of groundwater - condition monitoring of anthropogenic load

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

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



Local/municipal authorities	Fair
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Good
Researchers	Good
Tourism industry	Poor
Local businesses and industry	Fair
NGOs	Good
Other specific groups	Good
If you selected 'Other specific groups', please specify	the brethren of the Solovetsky monastery

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

Implementation is complete

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

10.6.4. The facility managers implemented the recommendations of the jet missions, including the latest of them - the joint mission for operational monitoring of the World Heritage Center /ICOMOS on April 22-28, 2018

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

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.1	<b>Boundaries and Buffer Zones</b>	
5.1.2	The boundaries of the World Heritage property <b>are known</b> by the management <b>authority but are not known</b> by local communities/landowners	
5.1.3	The property has <b>no buffer zone, but there is a need for one</b>	✗
5.1.4	The property has <b>no known and recognised buffer zone</b>	✗
5.2	<b>Protective Measures</b>	
5.2.3	An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.4	The property has <b>no buffer zone</b>	
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	<b>Management System/Management Plan</b>	
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✗
5.3.9	<b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✗
6.1	<b>Funding</b>	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	✗
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✗
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	✗
7	<b>Scientific Studies and Research Projects</b>	
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	✗
9	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	✗
10	<b>Monitoring</b>	
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined</b> but <b>monitoring of the status of indicators could be improved</b>	✗

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

4.1	Buildings and Development						
4.1.2	Commercial development	Criteria: (iv); Attributes: 3.2.1, 3.2.2, 3.2.4, 3.2.5, 3.2.6, 3.2.8.	Heritage impact assessment should be undertaken for all new developments	Monitoring	As needed	Settlement Administration and other parties concerned	None
4.1.5	Interpretative and visitation facilities	Criteria: (iv); Attributes: 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.2.7	The number of guides and service personnel who speak foreign languages has increased The basic information on the objects is accompanied by a brief translation into English Materials for audio guides in several foreign languages are being prepared Preparation for driving excursions in the archipelago of students studying foreign languages	surveys and questionnaires of visitors in order to have suggestions and suggestions for improving the services	constantly	Solovetsky Museum-Reserve on a permanent basis Pilgrimage service of the Solovetsky Monastery	The situation tends to improve compared to the previous reporting period
4.2	Transportation Infrastructure						
4.2.1	Ground transport infrastructure	Criteria: (iv); 3.2.1 Solovetsky Monastery, 3.2.4 Historic road network and pilgrimage routes	projects of restoration and adaptation of historical roads to modern use are being developed in compliance with the requirements for ensuring the safety of the OUV criteria	monitoring is carried out by means of visual and instrumental observation	regularly	Solovetsky Museum-Reserve Settlement Administration Traffic Inspector	Due to the intensive use of land transport to move cargo from berths to construction and restoration sites, unpaved road surfaces, including historical roads, as well as near cultural heritage sites, deteriorate in the summer. The projects being developed aim to provide both modern logistics and the preservation of historical roads. Much attention is paid to the visual impact on the object
4.3	Services Infrastructures						
4.3.3	Non-renewable energy facilities	Criteria: (iv); Attributes: 3.2.6, 3.2.7.	Expand of use of renewable energy facilities	Monitoring	As needed	Parties concerned	None
4.4	Pollution						
4.4.5	Solid waste	Criteria: (iv); Attributes: 3.2.2., 3.2.4, 3.2.6, 3.2.7.	Development of solid waste utilization infrastructure	Regularly	2024-2030	Government agencies concerned	None
4.7	Local conditions affecting physical fabric						

4.7.1	Wind	Criteria: (iv); 3.2.1 Solovetsky Monastery, 3.2.2 Monastic settlement of the XVI-XX centuries, 3.2.3 Minor monasteries, hermitages, places of sea fishing settlements, economic complexes	high-strength materials are used for facade and other works	Monitoring of the technical condition of structures and finishes of buildings and structures of the ensemble by visual and instrumental methods	regularly	Solovetsky Museum-Reserve Specialized organizations on a contract basis	With the increase in the number of restored buildings, the situation is improving significantly
4.7.2	Relative humidity	Criteria: (iv); 3.2.1 Solovetsky Monastery, 3.2.2 Monastic settlement of the XVI-XX centuries, 3.2.3 Minor monasteries, hermitages, places of sea fishing settlements, economic complexes	are taken, special hydrophobic additives are used in finishing materials for roofs and facades of buildings in the interiors of buildings, when a favorable temperature and humidity regime changes, artificial climate installations (heating, ventilation and others) are included	tools for instrumental and visual monitoring	constantly	special department of the Solovetsky Museum-Reserve	high humidity is a constant factor due to the location of the archipelago in the White Sea
4.7.3	Temperature	Criteria: (iv); 3.2.1 Solovetsky Monastery, 3.2.2 Monastic settlement of the XVI-XX centuries, 3.2.3 Minor monasteries, hermitages, places of sea fishing settlements, economic complexes	the use of protective additives in the finishing materials of facades and roofs of buildings the use of heating devices in interiors	instrumental monitoring tools	constantly	special department of the Solovetsky Museum-Reserve	unstable and low temperature for 9 months of the year is a constant factor due to the location of the World Heritage Site in the Arctic zone
4.7.6	Water (rain/water table)	the negative impact of rainfall on buildings and their interiors due to increased humidity negative impact of groundwater on the condition of the foundations of buildings and territories of the World Heritage Site	operational prohibition of mass visits to interiors in rainy weather with intense rains the use of protective additives in the finishing materials of facades and roofs of buildings the use of heating devices in interiors	monitoring of the technical condition of building structures by visual and instrumental monitoring geological monitoring monitoring of groundwater	in the warm season at temperatures above 3 degrees Celsius	specialized organizations on a contract basis special department of the Solovetsky Museum-Reserve	periodic rains and the presence of groundwater is a permanent negative factor
4.13	Management and institutional factors						
4.13.6	Human resources	Criteria: (iv); Attributes: 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.2.7	Training of the local population, especially school-age children, professional orientation for teaching professions necessary for work at the facility, attracting the necessary experts	study of the demand for the necessary professions to work at the World Heritage site, cooperation with educational institutions, federal, regional and local for the selection of future specialists, certification of specialists if necessary	regularly	State Museum-Reserve "Solovky" employment centers educational institutions at all levels in cooperation with stakeholders enterprises of reception and service of visitors	In the concept of human resources, we include both the local population and the possible involvement of specialists and other interested persons who do not live directly on Solovki. The same applies to the training of such specialists, for example, as guides, hotel service, chefs and many others

Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones
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		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.1.3	The property has <b>no buffer zone, but there is a need for one</b>	In the development of the Master Plan, proposals were made to create a buffer zone, define and approve its borders. After the stage of coordination with interested parties, the boundaries will be approved and brought to the attention of all levels of participants	During 2023	Ministry of Culture of the Russian Federation Specialized design organizations on a contract basis	The presence of an extensive marine area creates reliable protection of the World Heritage Site, coinciding in capabilities with the requirements for buffer zones
5.1.4	The property has <b>no known and recognised buffer zone</b>	In the development of the Master Plan, proposals were made to create a buffer zone, define and approve its borders. After the stage of coordination with interested parties, the boundaries will be approved and brought to the attention of all levels of participants	during 2023	Ministry of Culture of the Russian Federation Specialized design organizations on a contract basis	The presence of an extensive marine area creates reliable protection of the World Heritage Site, coinciding in capabilities with the requirements for buffer zones

5.3	<b>Management System/Management Plan</b>				
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	instrumental and visual meteorological and phenological observations registration of the obtained data in the observation logs	during the year	employees of the Solovetsky Museum-Reserve (locally) State Meteorological Station	the effects of global climate change are not significant for the World Heritage Site, which follows from the data of long-term observations
5.3.9	<b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	ongoing fire monitoring all facilities are provided with primary fire extinguishing equipment in the immediate vicinity of the facilities there is a structural unit of the Ministry of Emergency Situations, equipped with all fire extinguishing equipment regular training of the facility personnel is carried out each restoration and adaptation project contains a mandatory section on the design of fire prevention measures	constantly	Ministry of Emergency Situations of the Russian Federation object managers object user	The risks of natural disasters for the facility are extremely low. Fires are the only serious risk to the facility. To minimize risks, constant fire monitoring of the facility and its elements is carried out, there is a well-equipped base for fire inspection and for extinguishing fires.

6.1	<b>Funding</b>				
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	professional development of personnel through training in additional courses search and attraction of specialists to work at the facility involvement of external experts for consultations on a contract basis professional orientation of youth at school	constantly	object managers local school regional and federal educational institutions	A specific feature of the facility is the need and opportunity to have expert personnel outside the facility
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	used in project development	constantly	regional and federal educational institutions	used in project development
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but</b>	professional development of personnel through training in additional courses search and attraction of specialists to work at the facility involvement of external experts for consultations on a contract basis	constantly	Ministry of Culture of the Russian Federation object managers	A specific feature of the facility is the need and opportunity to have expert personnel outside the facility

	most technical work is carried out by external staff				
7	Scientific Studies and Research Projects				
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	The main research priority is to ensure the preservation and restoration of the World Heritage property and its attributes. Understanding of the property's Outstanding Universal Value is at a high level and is a determining factor	constantly	Government of the Russian Federation Expert organizations and communities Ministry of Culture of the Russian Federation object managers	The main research priority is to ensure the preservation and restoration of the World Heritage property and its attributes. Understanding of the property's Outstanding Universal Value is at a high level and is a determining factor
9	Visitor Management				
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	constant monitoring is carried out, the wishes and suggestions of visitors and tourist operators are studied the results are taken into account in the managers' work plans	Constantly	Solovetsky Museum-Reserve Pilgrimage service of the Solovetsky Monastery	there is constant contact with travel agencies and pilgrimage centers the opinions and wishes of individual visitors are taken into account
10	Monitoring				
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	There are own programs and monitoring systems with. The following key indicators have been identified - monitoring of the technical condition of building structures by visual and instrumental monitoring - measurement of temperature and humidity conditions outside and inside buildings - geological monitoring - monitoring of groundwater - condition monitoring of anthropogenic load	constantly, seasonally (during the warm season) periodically (in accordance with the recommendations of specialists)	Solovetsky Museum-Reserve design and research department of the Solovetsky Monastery Specialized organizations on a contract basis (complex instrumental monitoring)	The most priority direction today is to ensure the safety of the object and its components. Given the huge volume of elements that make up the object, its location in the Arctic zone and other difficulties, we consider the task of ensuring the safety of the most relevant

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 are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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

The influences of the factors discussed in this report are not significant for the World Heritage Site. Their impact is compensated by the measures taken, provided for by design decisions based on the recommendations of specialists and world practice in the use of protective equipment

## 13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	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	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

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

## 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

in 2022, the object was designated the status of a "place of interest". In accordance with national legislation, the subject of the protection of "a place of interest" is its urban planning, geological, landscape, spatial, planning, architectural and stylistic characteristics, valuable elements of building and landscaping, joint creations of man and nature, objects of interest from the point of view of architecture, history, archeology, ethnology and ecology, functional purpose and the memorial value of the specified landmark.

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

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

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

### 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	Fair
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

### 15.2. Use of Data

#### 15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

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
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Other specific groups
External experts

#### 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 / 8 / 200 /
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#### 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	Fair
UNESCO (other sectors/field offices)	Good

UNESCO National Commission	Fair
ICOMOS International	Fair
IUCN International	Fair
ICCROM international/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair

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

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Good
ICOMOS International	Fair
ICCROM International/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair
IUCN International	Fair

**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**

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