Periodic Report - Second Cycle 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

State(s) Party(ies)

Russian Federation

Type of Property

cultural

Identification Number

632

Year of inscription on the World Heritage List 1992

1.3 - Geographic Information Table

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

1.4 - Map(s)

Title		Link to source
Cultural and Historic Ensemble of the Solovetsky Islands - Location map of the property	05/10/1991	B

1.5 - Governmental Institution Responsible for the Property

• Grigory E. Ordzhonikidze Commission of the Russian Federation for UNESCO Executive Secretary

Comment

replace for: Ministry of Culture of the Russian Federation Vladimir Tsvetnov Director of the Department for Control, Supervision and Licensing Malyi Gnezdnikovskiy per,7/6, str.1,2 125993 Moscow Tel: +7 495 625 07 08 e-mail: tsvetnov@mkrf.ru, depkontr@mkrf.ru

1.6 - Property Manager / Coordinator, Local Institution / Agency

 Archimandrite Porfiryi Solovetskiy State Historical Architectural and Natural Museum-Reserve, The Spaso-Preobrajensky Solovetsky stauropegial Monastery Deputy of the Monastery and the director of the Museum

Comment

Solovetskiy State Historical Architectural and Natural Museum-Reserve, Solovetsky settlement 164070 Arkhangelskay oblast Russian Federation, director Vladimir Shutov .Telephone 8-8183590281 The Spaso-Preobrajensky Solovetsky stauropegial Monastery Deputy of the Monastery Archimandrite Porfiryi. Telephone 8-8183590240

1.7 - Web Address of the Property (if existing)

1. <u>Solovki - UNESCO On-line/ Соловки -</u> ЮНЕСКО On-line

Comment

http://www.solovky.ru

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

Statement of Outstanding Universal Value has been submitted to WHC in 2014

2.2 - The criteria (2005 revised version) under which the property was inscribed

(iv)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

Solovetsky ensemble is an exceptional example of a monastic settlement in severe environment of Northern Europe, which perfectly illustrates the faith, perseverance and enterprise of the medieval religious communities. Its history is an evidence in well presented diverse and various phenomena, that survived until our days. Periodic Report - Second Cycle Islands

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

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

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name			Impact			
3.1	Buildings and Development						
3.1.1	Housing		0	9	9		Ċ
3.1.2	Commercial development		0		9		Ś
3.1.4	Major visitor accommodation and associated infrastructure	0			9		G
3.1.5	Interpretative and visitation facilities	\odot	0	9	9		Ś
3.2	Transportation Infrastructure						
3.2.1	Ground transport infrastructure	\odot		9	9		F
3.2.2	Air transport infrastructure			9	9		Ċ
3.2.3	Marine transport infrastructure	\odot		9	9		Ċ
3.2.4	Effects arising from use of transportation infrastructure		0	9	9		Ś
3.3	Services Infrastructures						
3.3.1	Water infrastructure	0		9	9		Ś
3.3.3	Non-renewable energy facilities		۲	9	9		S
3.3.4	Localised utilities	0			9		Ś
3.3.5	Major linear utilities	0			9		Ś
3.4	Pollution						
3.4.5	Solid waste		۲	9	9		F
3.5	Biological resource use/modification						
3.5.3	Land conversion	\odot	۲		9	۲	
3.7	Local conditions affecting physical fabric		-				
3.7.1	Wind		۲	9	9		G
3.7.2	Relative humidity		0	9			F
3.7.3	Temperature		۲	9	9		Ś
3.7.6	Water (rain/water table)		۲	9	9		Ś
3.7.7	Pests		0	9	9	۲	
3.7.8	Micro-organisms		۲	9	9	۲	
3.8	Social/cultural uses of heritage						
3.8.1	Ritual / spiritual / religious and associative uses	\odot		9	9	۲	
3.8.2	Society's valuing of heritage	0		9	9	۲	Ś
3.8.5	Identity, social cohesion, changes in local population and community	0			9		Ś
3.8.6	Impacts of tourism / visitor / recreation	0	0	9	9	۲	S
3.10	Climate change and severe weather events						
3.10.1	Storms		۲	9	9		Ś
3.10.2	Flooding		۲		9		Ś
3.11	Sudden ecological or geological events						
3.11.3	Tsunami/tidal wave				9		(S
3.11.5	Erosion and siltation/ deposition		٢	9	9	۲	
3.11.6	Fire (widlfires)						S
3.13	Management and institutional factors						
3.13.1	Low impact research / monitoring activities	٢		9	9	۲	
3.13.3	Management activities	\odot		9	9	۲	S
Legend	Current Potential ONegative Onegative		Ċ	Outs	ide		

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

		Spatial scale	Temporal scale	Impact	Management response	Trend	
3.1	Buildings and Development	•		•	•	•	
3.1.1	Housing	restricted	one off or rare	significant	medium capacity	increasing	
3.1.5	Interpretative and visitation facilities	localised	intermittent or sporadic	minor	high capacity	static	
3.2	Transportation Infrastructure						
3.2.1	Ground transport infrastructure	localised	on-going	minor	no capacity and / or resources	static	
3.2.2	Air transport infrastructure	localised	intermittent or sporadic	significant	medium capacity	static	
3.2.4	Effects arising from use of transportation infrastructure	localised	on-going	minor	no capacity and / or resources	increasing	
3.3	Services Infrastructures				·		
3.3.3	Non-renewable energy facilities	restricted	intermittent or sporadic	insignificant	no capacity and / or resources	static	
3.4	Pollution						
3.4.5	Solid waste	restricted	intermittent or sporadic	minor	high capacity	static	
3.7	Local conditions affecting physical fabric						
3.7.1	Wind	localised	frequent	minor	medium capacity	static	
3.7.2	Relative humidity	extensive	on-going	minor	medium capacity	static	
3.7.3	Temperature	restricted	intermittent or sporadic	minor	medium capacity	static	
3.7.6	Water (rain/water table)	localised	intermittent or sporadic	minor	medium capacity	static	
3.7.7	Pests	localised	intermittent or sporadic	minor	medium capacity	static	
3.7.8	Micro-organisms	localised	intermittent or sporadic	minor	medium capacity	static	
3.8	Social/cultural uses of heritage						
3.8.6	Impacts of tourism / visitor / recreation	restricted	one off or rare	insignificant	high capacity	increasing	
3.10	Climate change and severe weather e	vents					
3.10.1	Storms	restricted	one off or rare	minor	medium capacity	static	
3.11	Sudden ecological or geological even	ts					
3.11.5	Erosion and siltation/ deposition	restricted	on-going	minor	medium capacity	static	

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is no buffer zone, but there is a need for one

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

Inadequacies in the boundaries make it difficult to maintain the property's Outstanding Universal Value

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

The property had no buffer zone at the time of its inscription on the World Heritage List

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property **are not known** by the management authority or local residents / communities/landowners.

4.1.5 - Are the buffer zones of the World Heritage property known?

The property had **no buffer zone** at the time of its inscription on the World Heritage List

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

The project of zones of protection developed in stage of completion

4.2. Protective Measures

4.2.1 - 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.

Comment

Federal law of 25.06.2002 № 73-FZ "On Cultural Heritage Properties (Monuments of History and Culture) of the Peoples of the Russian Federation" Regulations on the Protection Zones of Cultural Heritage Sites (Monuments of History and Culture) of the Nations of the Russian Federation (enacted by Decree of the Government of the Russian Federation, 2008); Law on Transfer to Religious Organisations of Assets Having a Religious Intended Purpose and Representing State or Municipal Property (2010);

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

An adequate legal framework for the maintenance 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**

4.2.3 - 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 had no buffer zone at the time of inscription on the World Heritage List

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

The legal framework for the area surrounding the World Heritage property and the buffer zone is **inadequate** to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

4.2.5 - Can the legislative 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 remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan

4.3.1 - Management System

A Committee on the conservation of the spiritual, cultural and natural heritage of the Solovetsky Archipelago was established within the framework of the "President's working group on matters relating to the restoration of cultural heritage sites of religious significance and other religious buildings and artefacts".

The Ministry of Culture is working to develop and implement a range of mechanisms to safeguard and develop this site within the framework of the Instruction by the President of the Russian Federation of 25 June 2012 "on measures to conserve and develop the Solovetsky Archipelago as a cultural and natural site".

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: <u>Periodic Reporting Cycle 1 (2001-2006)</u> Submitted on Thursday, October 27, 2005

Question 5.02

Stering group or similar management committee has been set up to guide the management of the site

Periodic Report - Second Cycle Islands

Question 5.03

Set up date: 1967

Function: To control the objects of cultural heritage (historical and cultural monuments): Protection, study, restoration, popularization of the heritage property **Mandate:** Federal State Institution of culture. Nonprofit organization

Constituted: legal

Question 5.05

Overall management system of the site

- Management under protective legislation
- o Management under contractual agreement
- between the State Party and a third party
- Management under traditional protective measures or customary law
- Consensual management

4.3.2 - Management Documents

Comment

Concept on "Solovetsky archipelago cultural heritage site preservation and strategic plan for development" has been elaborated. This document is now under consideration.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

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

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ? The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is only partially being implemented

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

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

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Poor
Local / Municipal authorities	Poor
Indigenous peoples	Not applicable
Landowners	Non-existent
Visitors	Non-existent
Researchers	Fair
Tourism industry	Non-existent
Industry	Not applicable

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have

input in management decisions that maintain the Outstanding Universal Value?

Local communities have **some input** into discussions relating to management but no direct role in management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Indigenous peoples have **no input** into decisions relating to the management

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is contact but **little or no cooperation** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	94%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	5%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	1%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Comment

International assistance was not provided.

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

The available budget is **inadequate** for basic management needs and presents a serious constraint to the capacity to manage

Periodic Report - Second Cycle Islands

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

The existing sources of funding **are secure** in the mediumterm and planning is underway to secure funding in the longterm

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** equipment and facilities but overall these are **inadequate**

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is basic maintenance of equipment and facilities

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

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	57%
Part-time	43%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	58%
Seasonal	42%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	88%
Volunteer	12%

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

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

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

Research and monitoring	Fair
Promotion	Poor
Community outreach	Poor
Interpretation	Poor
Education	Poor
Visitor management	Fair
Conservation	Fair
Administration	Fair
Risk preparedness	Non-existent
Tourism	Fair
Enforcement (custodians, police)	Poor

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

Research and monitoring	High
Promotion	High
Community outreach	Medium
Interpretation	Medium
Education	High
Visitor management	Low
Conservation	High
Administration	Medium
Risk preparedness	Low
Tourism	Medium
Enforcement (custodians, police)	Low

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

No capacity development plan or programme is in place; management is implemented by external staff and skills are not transferred

4.4.16 - Comments, conclusions and / or

recommendations related to human resources, expertise and training

4.5. Scientific Studies and Research Projects

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

Knowledge about the values of the World Heritage property is **sufficient**

4.5.2 - 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

4.5.3 - Are results from research programmes disseminated?

Research results **are shared with local partners** but there is no active outreach to national or international agencies

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Alexandr Martynov. Archeological past of the Solovetsky Islands. Arkhangelsk, 2012 Solovetsky compendium ed. 5-9, 2008-2013 The Solovetsky Islands. Spiritual, cultural and natural heritage. M., 2006. (edition P. Boyarsky, V. Stolyarov) 4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property? In many locations and easily visible to visitors

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

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Not applicable
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Excellent

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a **limited and** *ad hoc* education and awareness programme

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, but it could be improved

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

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

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

Visitor centre	Adequate
Site museum	Excellent
Information booths	Not provided but needed
Guided tours	Adequate
Trails / routes	Poor
Information materials	Poor
Transportation facilities	Poor
Other	Not needed

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

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Decreasing
Three years ago	Decreasing
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Tourism industry
Visitor surveys

4.7.3 - Visitor management documents

Comment

Some decisions on visitation management are incorporated into annual property plans. More detailed visitation management plan will be developed within the property management plan.

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

There is **some management** of the visitor use of the World Heritage property

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **limited co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

4.8. Monitoring

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

There is a small amount of monitoring, but it is not planned

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained? Information on the values of the World Heritage property is sufficient to define key indicators, **but this has not been done**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Average
Local communities	Non-existent
Researchers	Excellent
NGOs	Non-existent
Industry	Non-existent
Local indigenous peoples	Not applicable

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

Implementation is underway

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

Ministry of Culture of the Russian Federation approved borders of protection zones of the Ensemble of Solovetsky monastery and the monuments of Solovetsky archipelago, and requirements for land use management and development within these zones (order #2333 as per 24.12.2013).

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below) Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	,	actors anecting t					
		World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
3.1	Buildings and Development						
3.1.1	Housing	Integrity is under threat due to unregulated construction in the buffer zone and in its vicinity what violates the visual perception of the monument. Laying of communications damages cultural archaeological layer	The manager lodges objections and makes proposals for development of construction regulations	Monitoring of construction documents	Permanently.	Ministry of Culture of Russian Federation	All major proposals and decisions concerning Solovetsky Archipelago are published on Cyrillic web site Мои Соловки.рф.
3.2	Transportation	Infrastructure					
3.2.1	Ground transport infrastructure	Roads on Solovetsky Archipelago are cultural heritage sites. Need to install many road signs destroys visual image of site menace to violate authenticity of historic environment.	The manager makes proposals and requirements for technical development of historic roads and their adaptation for modern usage	Permanent – visual and technical.	Projects for restoration and adaptation of roads and their implementation are to be made from 2014 to 2021.	Administration at all levels, Ministry of Regional Development	no comments
3.2.2	Air transport infrastructure	Criterium(iv) is under threat: vibration from aircrafts flying at small height above the property stimulate and provoke development of cracks.	Prohibition of flights of aircrafts over Central ensemble of the monastery has been set up. Request on regulation of flights over territory and landing sites for light-weight aviation has been submitted to the Government of the Arkhangelsk.	Permanent	Timeframe is not specified	Administration at all levels, Ministry of Regional Development	no comment
3.2.4	from use of	Criterium (iv) is under threat: transport vibration including that from low flying planesforms cracks.	Proposals are made to municipality development plans to continue construction of a bypass road. Flights over central ensemble of the monastery are banned.	Permanent	2014-2015	Administration at all levels, Ministry of Regional Development	Gas Petrol stations provide high fire risk.
3.7	Local condition	s affecting physical fab			I	I	1
3.7.2	Relative humidity	High humidity inside internal structures contributes to rapid degradation of materials and destruction of buildings.	Airing and drying of interiors during spring, summer and autumn according to the developed recommendations; Installation of artificial climate devices;	Control of temperature and humidity indoors and outdoors; control of humidity of structures and materials using special devices by external experts	Permanent	Museum reserve, restoration firms	High humidity contributes to development of micro-organisms: microalgae, fungi and molds that destroy wood, metal, stone and brick, which are basic of the constructions materials.
3.11	Sudden ecological or geological events						
3.11.5	Erosion and siltation/ deposition	Criterium(iv) is under threat due to surface subsidence that may provoke vertical fractures in Church of St. Nicholas and southern buildings of ensemble. The Embankment of Svyatoye lake near eastern fortress walls is in emergency situation.	Research is made on hydraulic engineering units and all facilities in emergency as well as projects of accident- prevention, restoration and reinforcement of foundations	Since 2003 state of facilities exposed to erosion and suffusion are under permanent monitoring	Permanently. Projects are to be completed in 2014-2016. Restoration works on hydraulic engineering facilities are scheduled for 2015	Ministry of Culture, subordinate agencies, stakeholders (museum, monastery), Central Research and Restoration Works	no comments

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Bou	undaries and Bu	ffer Zones			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
4.1.1	There is a need for a buffer zone	Protection (or buffer) zones for central ensemble of monastery are approved. They are being developed for peripheral objects (ensembles, separate facilities: lake-channel system, sea and land dams, roads, and others	Timeframe is not specified	Ministry of Culture of Russian Federation, Museum Reserve, Solovetsky Monastery	Works on preparation and approval of protection zones are carried out, with boundaries along borders of buffer zone of property
4.1.4	The boundaries of the World Heritage property are not known	of established. Federation, Solovetskiy museum and monastery inscription in the WH boundaries were not of defined		At the moment of property inscription in the WH List, it's boundaries were not clearly defined	
4.3 Mai	nagement System	m / Management Plan			
4.3.10	There is little or no cooperation with industry regarding management	Concept of site management is being made on federal level as well as federal programme for its implementation. On special occasions public hearings are held in Solovetskoye municipality.	Concept and federal programme for 2016-2030 are to be developed by 2016.	Government of Russian Federation, Ministry of Regional Development of Russian Federation, Arkhangelsk region administration and Solovetskoye municipality, monastery and museum reserve	There is regional agreement called "five keys" between Arkhangelsk Region Administration, Administration of Primorsky District, Municipal Administration of Solovetsky Monastery and Solovetsky Museum Reserve (regional level).
4.4 Fin	ancial and Huma	an Resources	- -	•	
4.4.15	No capacity development plan or programme is in place	Training programmes and new jobs on the site is on property are expected:, such as restoration workers, blacksmiths, carpenters, woodcarvers, cabinet-makers, icon painters, specialists in maintenance of modern equipment.	Timeframe is not specified	Administration of Arkhangelsk region, local government, Solovetskaya high school, educational institutions of Russia	Municipal level does not allow to arrange manager training and transfer of skills. Training, recruitment and employment of professionals requires social environment and infrastructure that would be attractive for professionals
4.7 Vis	itor Managemen	t			
4.7.4	Some management of visitor use of the property but this could be improved	Detailed visitation management plan will be developed within the property management plan			Some decisions on visitation management are incorporated into annual property plans.
4.8 Mo	nitoring				
4.8.1	Some monitoring, but it is not planned	Development of systematic monitoring as part of concept of restoration and adaptation is proposed	Timeframe is not specified	Ministry of Culture of the Russian Federation, Central Research and Restoration Works	Every year monitoring programme for separate buildings is made. Current monitoring of technical state of separate buildings is held under special programme as well as permanent visual monitoring

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

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

5.3.2 - Current state of Integrity

The integrity of the World Heritage property has been **compromised** by factors described in this report

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been **seriously impacted** by factors described in this report, but this situation can be addressed, or is currently being addressed through management actions.

5.3.4 - 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

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

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

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	No impact
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Not applicable
Political support for conservation	Positive
Legal / Policy framework	Positive
Lobbying	Positive
Institutional coordination	Positive
Security	Positive
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property	
Site Manager/Coordinator/World Heritage property staff	

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

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

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Fair
State Party Representative	Good
Advisory Body	Very poor

6.7 - How accessible was the information required to complete the Periodic Report?

All required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The World Heritage Convention
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
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

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

UNESCO	Excellent
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	None

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

• Statement of Outstanding Universal Value / Statement of Significance Reason for update: Statement of Outstanding Universal Value has been submitted to WHC in 2014

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise