

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage Property

Ilulissat Icefjord

### 1.2 - World Heritage Property Details

#### State(s) Party(ies)

- Denmark

#### Type of Property

natural

#### Identification Number

1149

#### Year of inscription on the World Heritage List

2004

### 1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Ilulissat Icefjord	69.133 / -49.5	402400	0	402400	2004
<b>Total (ha)</b>		<b>402400</b>	<b>0</b>	<b>402400</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Ilulissat Icefjord - inscribed property	07/07/2004	

### 1.5 - Governmental Institution Responsible for the Property

- Bolette Lehn Petersen  
Heritage Agency of Denmark  
Architect MAA

#### Comment

Heritage Agency of Denmark - the name of the agency has been changed to Danish Agency for Culture. The email address has also been changed - current address is: blp@kulturstyrelsen.dk

### 1.6 - Property Manager / Coordinator, Local Institution / Agency

- Naja Habermann  
Qaasuitsup Kommunia  
UNESCO Site Manager  
Ilulissat Icefjord Office

### 1.7 - Web Address of the Property (if existing)

- [View photos from OUR PLACE the World Heritage collection](#)
- [www.unep-wcmc.org](http://www.unep-wcmc.org)
- [ilulissaticefjord.com](http://ilulissaticefjord.com)
- [The Official Tourism Site of Greenland](#)

#### Comment

Official webpage: [www.kangia.gl](http://www.kangia.gl)

### 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

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

### 2.3 - Attributes expressing the Outstanding Universal Value per criterion

### 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					Origin	
<b>3.1</b>	<b>Buildings and Development</b>							
3.1.1	Housing		⊖		⚠		🔄	
3.1.2	Commercial development		⊖		⚠		🔄	
3.1.4	Major visitor accommodation and associated infrastructure	⊕	⊖		⚠		🔄	
3.1.5	Interpretative and visitation facilities	⊕		⚠	⚠	🔄	🔄	
<b>3.2</b>	<b>Transportation Infrastructure</b>							
3.2.2	Air transport infrastructure		⊖		⚠		🔄	
3.2.3	Marine transport infrastructure		⊖		⚠	🔄		
3.2.4	Effects arising from use of transportation infrastructure		⊖	⚠			🔄	
<b>3.3</b>	<b>Services Infrastructures</b>							
3.3.3	Non-renewable energy facilities		⊖		⚠		🔄	
3.3.5	Major linear utilities		⊖	⚠			🔄	
<b>3.4</b>	<b>Pollution</b>							
3.4.1	Pollution of marine waters		⊖	⚠		🔄	🔄	
3.4.2	Ground water pollution		⊖		⚠		🔄	
3.4.4	Air pollution		⊖	⚠			🔄	
3.4.5	Solid waste		⊖	⚠		🔄		
<b>3.5</b>	<b>Biological resource use/modification</b>							
3.5.1	Fishing/collecting aquatic resources	⊕		⚠		🔄		
3.5.2	Aquaculture	⊕		⚠		🔄		
3.5.7	Subsistence wild plant collection	⊕		⚠		🔄		
3.5.8	Commercial hunting	⊕		⚠		🔄	🔄	
3.5.9	Subsistence hunting	⊕		⚠		🔄	🔄	
<b>3.6</b>	<b>Physical resource extraction</b>							
3.6.3	Oil and gas		⊖		⚠		🔄	
3.6.4	Water (extraction)	⊕		⚠		🔄		
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>							
3.7.3	Temperature		⊖	⚠	⚠	🔄	🔄	
<b>3.8</b>	<b>Social/cultural uses of heritage</b>							
3.8.1	Ritual / spiritual / religious and associative uses	⊕		⚠		🔄	🔄	
3.8.2	Society's valuing of heritage		⊖	⚠	⚠	🔄	🔄	
3.8.3	Indigenous hunting, gathering and collecting	⊕		⚠		🔄		
3.8.4	Changes in traditional ways of life and knowledge system		⊖	⚠		🔄		
3.8.6	Impacts of tourism / visitor / recreation	⊕	⊖	⚠	⚠	🔄	🔄	
<b>3.9</b>	<b>Other human activities</b>							
3.9.1	Illegal activities		⊖	⚠	⚠	🔄	🔄	
3.9.2	Deliberate destruction of heritage		⊖		⚠	🔄		
<b>3.10</b>	<b>Climate change and severe weather events</b>							
3.10.3	Drought		⊖	⚠		🔄		
3.10.5	Changes to oceanic waters	⊕	⊖	⚠	⚠	🔄	🔄	
3.10.6	Temperature change		⊖	⚠	⚠	🔄	🔄	
3.10.7	Other climate change impacts		⊖	⚠	⚠	🔄	🔄	
<b>3.11</b>	<b>Sudden ecological or geological events</b>							
3.11.3	Tsunami/tidal wave		⊖	⚠	⚠	🔄	🔄	

Name		Impact				Origin	
3.11.5	Erosion and siltation/ deposition						
3.11.6	Fire (wildfires)						
<b>3.13</b>	<b>Management and institutional factors</b>						
3.13.1	Low impact research / monitoring activities						
3.13.3	Management activities						
<b>Legend</b>	Current	Potential	Negative	Positive	Inside	Outside	

### 3.16. Assessment of current negative factors

#### 3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend	
<b>3.2 Transportation Infrastructure</b>						
3.2.4	Effects arising from use of transportation infrastructure	restricted	frequent	minor	no capacity and / or resources	increasing
<b>3.3 Services Infrastructures</b>						
3.3.5	Major linear utilities	restricted	one off or rare	insignificant	low capacity	increasing
<b>3.4 Pollution</b>						
3.4.1	Pollution of marine waters	restricted	intermittent or sporadic	minor	no capacity and / or resources	increasing
3.4.4	Air pollution	restricted	frequent	minor	no capacity and / or resources	increasing
3.4.5	Solid waste	restricted	frequent	minor	medium capacity	static
<b>3.7 Local conditions affecting physical fabric</b>						
3.7.3	Temperature	widespread	on-going	significant	no capacity and / or resources	increasing
<b>3.8 Social/cultural uses of heritage</b>						
3.8.2	Society's valuing of heritage	localised	intermittent or sporadic	minor	medium capacity	static
3.8.4	Changes in traditional ways of life and knowledge system	widespread	frequent	minor	low capacity	increasing
3.8.6	Impacts of tourism / visitor / recreation	extensive	on-going	significant	medium capacity	increasing
<b>3.9 Other human activities</b>						
3.9.1	Illegal activities	restricted	intermittent or sporadic	minor	no capacity and / or resources	static
<b>3.10 Climate change and severe weather events</b>						
3.10.3	Drought	widespread	frequent	minor	low capacity	increasing
3.10.5	Changes to oceanic waters	widespread	on-going	significant	no capacity and / or resources	increasing
3.10.6	Temperature change	widespread	on-going	significant	no capacity and / or resources	increasing
3.10.7	Other climate change impacts	widespread	on-going	minor	no capacity and / or resources	increasing
<b>3.11 Sudden ecological or geological events</b>						
3.11.3	Tsunami/tidal wave	extensive	intermittent or sporadic	minor	no capacity and / or resources	static
3.11.5	Erosion and siltation/ deposition	localised	frequent	significant	low capacity	increasing
3.11.6	Fire (wildfires)	localised	intermittent or sporadic	significant	medium capacity	increasing

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

#### 3.17.1 - Comments

3.10.7 Refers to the loss of perma frost

### 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?

The boundaries of the World Heritage property are **adequate** 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 known by the management authority but **are not known by 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

An adequate bufferzone is in the planning.

#### 4.2. Protective Measures

##### 4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional) Note WHC (July 2012): Please carefully review, complete and update the information provided below.

The site is protected and conserved by an established framework of government legislation and protective designations and by local planning policies. The principal of these legislative measures is the 1980 Nature Conservation Act for Greenland. This act is the foundation framework for the protection of species, ecosystems and protected areas, although a new Act is now being prepared. Ilulissat itself is protected under the Greenland Home Rule Executive Order of March, 2003, and by the management plan adopted by the Municipal Council in 2002. A strong point in this Executive Order is its prohibition of any mining in the protected area.

2007 saw an amendment of the Executive Order to the effect that "Greenland Home Rule Government Executive Order No. 10 of 15 June 2007 on protection of Ilulissat Icefjord" now applies to the protected area/World Heritage Area.

##### 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?

There is **no legal framework** for controlling use and activities in the area surrounding the World Heritage property and the buffer zone

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

There are **major deficiencies** in capacity/resources to enforce legislation and / or regulation in the World Heritage property

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

4.2.5.2 One Park Ranger, without other means of transportation than traditional dogsled, is employed to monitor a wilderness area of 4000 km<sup>2</sup>. The Park Ranger has no authority to issue fines. Only option is to report criminal offenses to the police, but due to lack of resources most cases ends up with no penalties.

#### 4.3. Management System / Management Plan

##### 4.3.1 - Management System

**Note WHC (July 2012): Please carefully review, complete and update the information provided below. If a more recent management plan / system is in force, we will very much appreciate it if you could provide its 2 paper and electronic copies to the WHC. The submission should be accompanied by a cover letter to DIR/WHC. Thank you for your cooperation.**

A number of players cooperate on the management of Ilulissat Icefjord. The Heritage Agency of Denmark, on behalf of the Kingdom of Denmark, has overall responsibility for the World Heritage Area in relation to UNESCO and is in charge of liaison with UNESCO. The Agency for Environment and Nature of the Greenland Home Rule Government has national responsibility for managing the World Heritage Area. The actual management of the Area is undertaken in close partnership and dialogue with Qaasuitsup Kommunia.

Management is based on the provisions of Greenland Home Rule Government Executive Order on protection of Ilulissat Icefjord and the 2009 Management Plan. Responsibility for supervision of the World Heritage Area rests with Qaasuitsup Kommunia.

**4.3.2 - Management Documents**

Title	Status	Available	Date	Link to source
Management Plan	In Force	Available	16/02/2009	

**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 **fully 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?**

**No annual work / action plan** exists

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

Local communities / residents	Fair
Local / Municipal authorities	Good
Indigenous peoples	Fair
Landowners	Not applicable
Visitors	Fair
Researchers	Fair
Tourism industry	Fair
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 **directly contribute** to some decisions relating to 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 directly contribute to **some decisions** relating to management but their involvement could be improved

**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 **little or no contact** 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**

4.3.3.2 The coordination between local and Greenlandic national level is good. The coordination involving Denmark as official state party is more complex. From a local perspective, Ilulissat/ Greenland is not always regarded equal partner, compared to the other Danish sites (i.e. lack of funding in common projects). This relationship will be strengthened if the national level (Denmark) takes greater account of the specific conditions in Greenland when searching funds or arranging meetings.

**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**

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**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)	12%
Governmental (National / Federal)	17%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	70%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	1%
Other grants	0%

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

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

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

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

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

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

There is **some flow** of economic benefits to local communities

**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**

4.4.4.2 The existing sources of funding are secure in the medium-term, but there is no planning underway to secure funding in the long-term. 4.4.6.2 A visitor centre is in the planning, to be opened in 2016.

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

Full-time	100%
Part-time	

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

Permanent	100%
Seasonal	

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

Paid	100%
Volunteer	

**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	Poor
Promotion	Not applicable
Community outreach	Fair
Interpretation	Fair
Education	Fair
Visitor management	Good
Conservation	Poor
Administration	Good
Risk preparedness	Poor
Tourism	Poor
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	Not available
Promotion	Not available
Community outreach	Not available
Interpretation	Not available
Education	Not available
Visitor management	Low

Conservation	Not available
Administration	Low
Risk preparedness	Not available
Tourism	Not available
Enforcement (custodians, police)	Not available

**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** for most key areas **but there are gaps**

**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**

References: [http://en.wikipedia.org/wiki/Jakobshavn\\_Glacier](http://en.wikipedia.org/wiki/Jakobshavn_Glacier)  
Not sufficient space to write all published papers here.

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

Great interest for scientific studies in the site, but lack of coordination and organized outreach. The future visitor centre will address this issue.

**4.6. Education, Information and Awareness Building**

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

In **one location 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	Poor
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Not applicable
Visitors	Average
Tourism industry	Poor
Local businesses and industries	Non-existent

**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	Not provided but needed
Site museum	Not needed
Information booths	Adequate
Guided tours	Poor
Trails / routes	Adequate
Information materials	Adequate
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	Decreasing
Two years ago	Minor Increase
Three years ago	Static
Four years ago	Static
Five years ago	Minor Increase

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

Accommodation establishments
Transportation services
Tourism industry

Other
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**4.7.3 - Visitor management documents**

**Comment**

Management plan available at [http://www.kangia.gl/da-DK/Toolbar/~//media/Kangia/PDF/Forvaltningsplan/Forvaltning\\_splan%20Ilulissat%20Isfjord%20DK.ashx](http://www.kangia.gl/da-DK/Toolbar/~//media/Kangia/PDF/Forvaltningsplan/Forvaltning_splan%20Ilulissat%20Isfjord%20DK.ashx) (danish only)

**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?**

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

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

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

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

**No fees are collected**

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

A visitor tax is under consideration.

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

**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	Average
Local / Municipal authorities	Poor
Local communities	Poor
Researchers	Average
NGOs	Not applicable
Industry	Not applicable
Local indigenous peoples	Poor

**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**

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

On a day-to-day management basis the task of monitoring can be quite a challenge for the sites (this is also what I hear my colleagues complain). It would be a great help if UNESCO and/or the State Party could help the sites develop relevant, realistic and realizable monitoring plans or facilitate training of the staff concerning designing and execution of monitoring plans.

**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

		World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
<b>3.7</b>	<b>Local conditions affecting physical fabric</b>						
3.7.3	Temperature	Rising global temperatures are affecting the Icecap, glacier and ongoing glaciological processes (Criterion (i)) and the size and number of icebergs emerging from the Icefjord (Criterion (iii)).	None	The Icecap and the glacier are continuously monitored using satellite photos and other scientific measurements.	Ongoing	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	None
<b>3.8</b>	<b>Social/cultural uses of heritage</b>						
3.8.4	Changes in traditional ways of life and knowledge system	None	General awareness building and educational initiatives are being made.	None	Ongoing	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	This reply was referring to the loss of local knowledge about the Site (eg place names) and the general use and protection of the nature.
3.8.6	Impacts of tourism / visitor / recreation	Criterion (iii) Tourism is affecting the natural beauty due to eg crowding, littering and erosion/ attrition.	Continuous actions addressing visitor related problems are high priority, eg construction of boardwalks, litter collection and monitoring of the number tourists visiting the site.	Daily ranger patrolling in the area, photo monitoring and surveillance of visitor numbers.	Ongoing	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	None
<b>3.10</b>	<b>Climate change and severe weather events</b>						
3.10.5	Changes to oceanic waters	Rising global ocean temperatures are affecting the Icecap, glacier and ongoing glaciological processes (Criterion (i)) and the size and number of icebergs emerging from the Icefjord (Criterion (iii)).	None	The Icecap and the glacier are continuously monitored using satellite photos and other scientific measurements	Ongoing.	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	None
3.10.6	Temperature change	Rising global temperatures are affecting the Icecap, glacier and ongoing glaciological processes (Criterion (i)) and the size and number of icebergs emerging from the Icefjord (Criterion (iii)).	None	The Icecap and the glacier are continuously monitored using satellite photos and other scientific measurements.	Ongoing	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	None
3.10.7	Other climate change impacts	None	Monitoring	Continuous monitoring of permafrost melting in specific important archaeological sites	Ongoing	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	This reply was referring to the general thawing of permafrost in the area, causing landslides, erosion and loss of items of archaeological value.

### 5.2. Summary - Management Needs

#### 5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones							
		Actions	Timeframe	Lead agency (and others involved)	More info / comment		
4.1.1	There is a need for a buffer zone	Is in the planning	To be executed during 2013	Greenland Homerule and Ilulissat Icefjord Office	None		

4.1.4	<b>The boundaries of the World Heritage property are not known by local residents / communities / landowners</b>	Improvement of markings of the boundaries in the terrain (eg building of more cairns), information campaign, guidebook and signs informing about the boundaries.	Guidebook and signs are to be published in 2013	Ilulissat Icefjord Office (Qaasuitsup Kommunia).	None
<b>4.2 Protective Measures</b>					
4.2.4	<b>There is no legal framework for controlling use and activities in the area surrounding the World Heritage property and the buffer zone</b>	Is in the planning.	To be executed during 2013	Greenland Homerule and Ilulissat Icefjord Office	None
4.2.5	<b>Major deficiencies in capacity / resources to enforce legislation</b>	No actions have been made	None	Greenland Homerule	Insufficient staff (one park ranger monitoring 4000 km2 wilderness on foot). Park ranger has no authority to impose fines.
<b>4.4 Financial and Human Resources</b>					
4.4.15	<b>No capacity development plan or programme is in place</b>	No action has been taken	None	Greenland Homerule and Ilulissat Icefjord Office	None
<b>4.6 Education, Information and Awareness Building</b>					
4.6.3	<b>There is a limited education and awareness programme</b>	Education and awareness building is a priority, but limited by lack of staff and funding. A planned new visitorcentre will improve the level of education and awareness.	New visitorcentre is scheduled to open in 2017	Greenland Homerule and Ilulissat Icefjord Office, local schools, international institutions and reseachers	None

**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 is **intact**

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

The World Heritage property's Outstanding Universal Value has been **impacted** by factors described in this report, but this situation is being **addressed through effective 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	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Positive
Legal / Policy framework	Very positive
Lobbying	Very positive
Institutional coordination	Very positive
Security	Not applicable

Other (please specify)	15 -
	array
	1 4
	2 4
	3 4
	4 3
	5 3
	6 3
	7 4
	8 4
	9 4
	10 3
	11 4
	12 4
	13 4
14 0	
array	
1 Rating on a 4 point scale	
2 Not applicable	
3 Negative	
4 No impact	
5 Positive	
6 Very positive	

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

We have had a +53% increase in tourist visits within the first 3 years of WH inscription.

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

Site Manager/Coordinator/World Heritage property staff

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

yes

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

Please consider easier and more userfriendly questionnaire. We have had quite some technical problems filling it in. Also consider basic explanations of the most used terms used in the guidance box (for example how do you define "capacity building" etc.), taking into consideration that most respondents are not native english speakers.

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

UNESCO	Fair
State Party Representative	Very good
Advisory Body	Very good

**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**

Managing the property to maintain the Outstanding Universal Value
Management effectiveness

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

UNESCO	Not Applicable
State Party	Not Applicable
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

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

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