

# Shirakami-Sanchi

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Shirakami-Sanchi

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Shirakami-Sanchi	40.453 / 140.116	16971	0	16971	1993
Total (ha)		16971	0	16971	

### 1.4 - Map(s)

Title	Date	Link to source
Shirakami-Sanchi - Map of the inscribed property	2012	

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

1. [The Shirakami Mountain Range \(AKITA Prefectural Government\)](https://www.env.go.jp/nature/isan/worldheritage/en/shirakami/measure/index.html)
2. [Natural site datasheet from WCMC](https://www.en-aomori.com/scenery-014.html)

### Comment

1. Ministry of the Environment <<https://www.env.go.jp/nature/isan/worldheritage/en/shirakami/measure/index.html>> 2. Aomori Prefectural Government <<https://www.en-aomori.com/scenery-014.html>> 3. The Shirakami-Sanchi World Heritage Conservation Center Fujisato <<http://www.shirakami-fujisatokan.jp/en/shirakami>>

## 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**

<b>2.7.1</b>	<b>1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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.	
<b>2.7.2</b>	<b>Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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.	
<b>2.7.3</b>	<b>Convention on Wetlands of International Importance (Ramsar Convention)</b>	
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.	
<b>2.7.4</b>	<b>Man and the Biosphere (MAB) Programme</b>	
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.	
<b>2.7.5</b>	<b>UNESCO Global Geoparks</b>	
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?**

Not aware

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

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

Not aware

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

### 3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Shirakami-Sanchi World Heritage Property is a wilderness area covering one third of Shirakami mountain range with the largest remaining virgin beech forest in East Asia. The property is located along the Sea of Japan in northern Honshu at an altitude ranging from 100 to 1,243 m above sea level. It is the remnant of the cool-temperate beech forests that have covered the hills and mountain slopes of northern Japan since eight to twelve thousand years ago.

Beech (*Fagus*) forests are distributed across North America, Europe, and East Asia. Thought to have originated from circumpolar vegetation prior to the Last Glacial Stage, beech forests shifted their distribution from the circumpolar region to the south in the Last Glacial Stage, but in many places mountainous areas stretching east to west blocked the shifts and the vegetation became simplified. However, in Japan, the vegetation retreated to southern Japan maintaining the original diversity of the circumpolar region and re-colonized after the most recent glacial stage. The beech forest of Shirakami-Sanchi is a climax forest established in this manner and maintains various elements of Arcto-Tertiary Geoflora.

Reflecting the distinct heavy-snow environment of the inland areas along the Sea of Japan, a rare climatic condition in the world, Shirakami-Sanchi has forests of monodominant *Fagus crenata*, a species endemic to Japan. A unique plant community with diverse flora, including undergrowth dominated by evergreen *Sasa kurilensis*, it is also a habitat for rare bird species such as the black woodpecker (*Dryocopus martius*), and large mammals such as the Japanese serow (*Capricornis crispus*) and Japanese black bear (*Ursus thibetanus japonicas*), which requires a diverse forest environment including old-growth forest. As these and other species are all interacting as functional elements of the ecosystem, the property keeps the complete ecosystem of stable climax beech forest.

**Criterion (ix):** Shirakami-Sanchi is dominated by beech accompanied by diverse vegetation that escaped simplification during the earths' glacial stages by shifting its distribution towards the south, resulting in a virtually undisturbed, pristine climax wilderness forest. The property covers approximately one third of the Shirakami mountain range and comprises a maze of steep sided hills and summits. The undisturbed wilderness condition of the area is wild and rare in eastern Asia with no other protected area in Japan containing a large unmodified beech forest like that found in the property. The extent of its pristine forest without extrinsic development sets the property apart in densely populated, long-inhabited Japan and across Asia.

The property is the last and best relic of the cool-temperate beech forests that once covered northern Japan. A member of the genus dominant in cool-temperate forests in the northern hemisphere, Siebold's beech *Fagus crenata* comprises the mono-specific canopy and the forest contains the main species of the ecosystem including black woodpecker (*Dryocopus martius*), Japanese serow (*Capricornis crispus*), Japanese black bear (*Ursus thibetanus japonicas*), Japanese macaque (*Macaca fuscata*) and dwarf bamboo (*Sasa kurilensis*). The forest ecosystem reflects the history of global climate changes and the heavy-snow environment, and is an outstanding example of ongoing processes in the development and succession of communities of plants together with the animal groups that depend on them. The property is thus very important for studies on terrestrial cool-temperate ecology, particularly on Eurasian beech forest ecosystem processes, and for long-term monitoring of the climate and vegetation changes.

Integrity

Shirakami-Sanchi contains a large pristine, non-fragmented beech forest. Planted forests of timber trees, such as Japanese cedar, have replaced many of the beech forests in northern Japan while within the boundaries of the property the unmodified beech forests are densely and continuously distributed. The area is largely a wilderness with no access trails or man-made facilities. The property includes all elements necessary to maintain the ecosystem function of beech forests and the area of the property, 16,971 ha in total, is of an adequate size to ensure the long-term existence of the beech forest ecosystem.

Further to the strict legal protections, almost no logging of beech trees has been carried out in the property due to lack of access to the central part and precipitous topography of the property. Also, tourism activities are limited mainly to the areas near the boundary or the surrounding areas of the property. Consequently, the property preserves this extensive area of pristine forest with little human intervention.

Protection and management requirements

Management of Protected Areas in Japan involves a number of Government Ministries, Agencies and the relevant Prefectures. This results in a complex management system but it functions well with strong links, communication and cooperation. The entire property of Shirakami-Sanchi is part of the national forests owned and managed by the National Government. The property is covered by legislation from three government agencies; the Ministry of the Environment, the Forestry Agency and the Agency for Cultural Affairs with responsibilities for management shared between these agencies and the two prefectures, Aomori and Akita.

The property includes a number of designated protected areas: Shirakami-Sanchi Nature Conservation Area under the Nature Conservation Law (1972), several Natural Parks under the Natural Parks Law (1957) including Tsugaru Quasi-national Park, Shirakami-Sanchi National Wildlife Protection Area under the Wildlife Protection and Hunting Management Law (2002), and Shirakami-Sanchi Forest Ecosystem Reserve under the Law on the Administration and Management of National Forests (1951). Each of these designations falls under the Governments system of protection for the natural environment of Japan and has strict legal regulations regarding development and other activities.

Development activities are restricted across the property by the designation as a Forest Ecosystem Reserve where the pristine forest is preserved without timber production and is left to follow nature's course without human interference. In the major areas of the property, collection of specified plant species is prohibited in the Wildlife Protection Zone of the Nature Conservation Area, and collection of any plant species is prohibited in the special protection zone of the Quasi-national Park. In 2004, the property and the surrounding area were designated as the Shirakami-Sanchi National Wildlife Protection Area, and hunting is not allowed on animal and bird species living in the area such as Japanese black bear (*Ursus thibetanus japonicas*), Japanese serow (*Capricornis crispus*), the golden eagle (*Aquila chrysaetos japonica*), mountain hawk-eagle (*Spizaetus nipalensis orientalis*) and black woodpecker (*Dryocopus martius*). They are also covered by various protective regulations. As for fish species, all rivers in the property are designated as no-fishing area. In addition to the protected area designations, some species are legally protected. For example, the Japanese serow is designated as a Special Natural Monument, while the golden eagle, mountain hawk-eagle and black woodpecker are designated as National Endangered Species of Wild Fauna and Flora and/or Natural Monuments.

The managing authorities of these protection systems; the Ministry of the Environment, the Forestry Agency and the Agency for Cultural Affairs, jointly formulated the Shirakami-Sanchi World Heritage Area Management Plan in 1995 to facilitate smooth management of these multi-tiered protected areas and species, and the property is managed as a single unit based on this plan.

The local offices of the relevant ministries and prefectural governments involved in management of the property established the Shirakami-Sanchi World Heritage Area Liaison Committee in 1995 to promote conservation management of the property in collaboration and cooperation with the local community. The Liaison Committee coordinates the management of the property including information sharing, awareness raising, instructions to visitors, and maintenance of facilities. From FY2012, relevant municipalities also participate in the Liaison Committee. The Shirakami-Sanchi World Heritage Area Scientific Council, comprised of experienced scientists, was set up by the Liaison Committee in 2010 and the Scientific Council is promoting the adaptive conservation management of the property and ensuring that management decisions are made within the context of the latest scientific knowledge available.

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	Assessment of condition			
	Preserved	Compromised	Seriously compromised	Lost

3.2.1	Well protected pristine climax wild beech forest	✕			
3.2.2	Wild animal species which depends on beech forest ecosystems	✕			
3.2.3	Plant communities developing and succeeding under heavy-snow environment	✕			
3.2.4		✕			
3.2.5		✕			
3.2.6		✕			
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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#### 4.1.2 - Commercial development

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	✕ Not relevant
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#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, 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

Two visitor centres located nearby the property play roles as bases for research and environment education, as well as information centres. Any negative physical impacts of these two facilities have not been detected.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

**4.4. Pollution**

**4.4.1 - Pollution of marine waters**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.2 - Ground water pollution**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.3 - Surface water pollution**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.4 - Air pollution**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.5 - Solid waste**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.6 - Input of excess energy**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively**

**4.5. Biological resource use/modification**

**4.5.1 - Fishing/collecting aquatic resources**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.3 - Land conversion**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.4 - Livestock farming/Grazing of domesticated animals**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.5 - Crop production

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (29/07/2011):

- 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

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.2 - Quarrying

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (29/07/2011):

- 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 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.2 - Relative humidity**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.4 - Radiation/Light**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.6 - Water (rain/water table)**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.8 - Micro-organisms**

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively**

**4.8. Social/Cultural uses of heritage**

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.8.2 - Society's valuing of heritage**

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Outside

Relevant

✕ Not relevant

#### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Outside

Relevant

✕ Not relevant

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

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.3 - Military training

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.4 - War

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.9.6 - Civil unrest

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ 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 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.10.2 - Flooding

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.10.3 - Drought

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.10.4 - Desertification

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.10.6 - Temperature change

Previous answer Cycle 2 (29/07/2011):

- Relevant, Negative, Potential, Outside

Relevant

✕ Not relevant

##### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside

Relevant

✕ Not relevant

#### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (29/07/2011):

- Not relevant

Relevant

✕ Not relevant

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








#### 4.13. Management and institutional factors

##### 4.13.1 - Management system/Management plan


✕ Relevant

Not relevant

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

 Positive 							
 Negative							

#### 4.13.2 - Legal framework

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

#### 4.13.3 - Governance

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

#### 4.13.4 - Management activities

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

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

#### 4.13.5 - Financial resources

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

#### 4.13.6 - Human resources

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

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

Previous answer Cycle 2 (29/07/2011):

- Relevant, Positive, Current, Inside, Outside

 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 (29/07/2011):

- 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						
4.1.5 Interpretative and visitation facilities						
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						
Legend	 Current	 Potential	 Negative	 Positive	 Inside	 Outside

4.16. Assessment of current and potential positive and negative factors

#### 4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						
Spatial scale - Area affected by the factor						
	Restricted					
	Localised					
	Extensive					
✕	Widespread					



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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
X	Major

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

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

#### 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 	 	





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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
X	Major

Management response - Capacity of management to respond	
X	High capacity
	Medium capacity

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	





<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
4.13.3 Governance	 	 	

<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
4.13.4 Management 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

Name	Impact	Origin	Trend
4.13.5 Financial 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
4.13.6 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**

#### 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	Well protected pristine climax wild beech forest	✕			
4.18.1.2	Wild animal species which depends on beech forest ecosystems	✕			
4.18.1.3	Plant communities developing and succeeding under heavy-snow environment	✕			
4.18.1.4		✕			
4.18.1.5		✕			

#### 5. Protection and Management of the Property

##### 5.1. Boundaries and Buffer Zones

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

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

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

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

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

The property has **no buffer zone** and **does not need 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**

##### 5.2. Protective Measures

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

- All the area are the National Forests.
- The property is a Forest Ecosystem Reserve by Order of the Director General of Forestry Agency. Virtually all the property is a Nature Conservation Area, under the Nature Conservation Law.
- The property includes the following protected areas: Nature Conservation Area (designated in 1992; building of new structures, requires permission), Quasi-National Park, National Wildlife Protection Area and Forest Ecosystem Reserve (1990; area in principle left to take its natural course without human intervention) etc. Some species of the wildlife in the site have been designated as Natural Monuments.

Source: Periodic Reporting Cycle 1; Periodic Reporting Cycle 2

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

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

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

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

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

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

Legislations work in practice as described in the Statement of Outstanding Universal Value

**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 joint national/ local

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)

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A management plan

An annual work plan or business plan

An environmental management framework

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

Management system is in practice as described in the Statement of Outstanding Universal Value

**5.3.4 - Management Documents**

**Comment**

Shirakami-Sanchi World Heritage Area Management Plan (2013) Ministry of the Environment, Forestry Agency, Agency for Cultural Affairs, Aomori Prefecture and Akita Prefecture

**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?**

**Some 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	NGOs related to Shirakami-Sanchi				

**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	NGOs related to Shirakami-Sanchi				

**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

The management system of the property is based on the collaboration between the national, prefectural and municipal governments and stakeholders including local residents and academics. Through this management system, conservation and management of the property contributes to the local community and their livelihoods.

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

## 6. Financial and Human Resources

### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	20 %	20 %
6.1.1.7	Governmental (regional/provincial/state)	73 %	73 %
6.1.1.8	Governmental (local/municipal)	7 %	7 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	90 %	90 %
6.1.6.2	Women	10 %	10 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good

Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

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

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

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

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

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

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

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

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

Activities regarding management of the site such as monitoring and assessment are supported by experts of relevant areas.

## 7. Scientific Studies and Research Projects

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

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

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

There is a **comprehensive, integrated programme** of research, which is relevant to 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	Good
Tourism industry	Good
Local businesses and industries	Good
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

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

There is a **planned 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
Youth/children
Local Visitors
National/international tourists

## 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

Education regarding Shiarakami-Sanchi World Heritage Property is integrated in school curriculum. Information regarding the property is provided at several relevant facilities.

## 9. Visitor Management

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

TBD / 580759 / 607770 / 604560 / 694559 /
---

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

Visitor surveys
-----------------

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

Overnight stay

### 9.4 - Please provide the source of information

Statistics on Touris by Japan Tourism Agency

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

48 / 38 / 24 / 0 / 5 / 38 /
-----------------------------



## 9.6 - Please provide the source of information

Statistics on Touris by Japan Tourism Agency

## 9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

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

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

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

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

## 9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Annual assessment by Shirakami-Sanchi World Heritage Area Liaison Committee

## 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

Shirakami Ecotourism Promotion Association

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

Yes

If 'Yes', please specify

Economic benefits are shared with local communities through local tourism industries, local accommodations, and so on.

## 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** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

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

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



### 12.2.1 - Summary - Management Needs

<b>5.1</b>					
<b>Boundaries and Buffer Zones</b>					
		<b>Actions</b>	<b>Timeframe</b>	<b>Lead agency (and others involved)</b>	<b>More info / comment</b>
5.1.4	The property has <b>no known and recognised buffer zone</b>	Though buffer zone based on the Operational Guidelines is not designated, domestic legislative frameworks ensure good protection of the property.	Ongoing	Ministry of the Environment, Forestry Agency, Agency for Cultural Affairs, Aomori Prefecture and Akita Prefecture	Ongoing legislative frameworks are not going to be amended in the near future.
<b>5.2</b>					
<b>Protective Measures</b>					
5.2.4	The property has <b>no buffer zone</b>	Though buffer zone based on the Operational Guidelines is not designated, domestic legislative frameworks ensure good protection of the property.	Ongoing	Ministry of the Environment, Forestry Agency, Agency for Cultural Affairs, Aomori Prefecture and Akita Prefecture	Ongoing legislative frameworks are not going to be amended in the near future.
<b>5.3</b>					
<b>Management System/Management Plan</b>					
5.3.7	<b>Some use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Impact of climate change is not observed by on site monitoring.	Ongoing	Ministry of the Environment, Forestry Agency, Agency for Cultural Affairs, Aomori Prefecture and Akita Prefecture	On site monitoring is designated in Monitoring Plan.
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	Domestic laws regarding disaster prevention measures are effective for protecting the property.	Ongoing	Forestry Agency	Ongoing legislative frameworks are not going to be amended in the near future. It is not usual practice to use documents written in English.
<b>6.1</b>					
<b>Funding</b>					
6.1.10	<b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Practitioners, institutions and communities are well trained by groups and organizations they belong to in appropriate means.	Ongoing	Related agencies, groups and organizations	Capacity development is under implementation.

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?

**Not applicable** (sites inscribed exclusively under criteria vii to x (natural World Heritage properties))

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

The Integrity of the World Heritage property is **intact**

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

The World Heritage property's Outstanding Universal Value has been **maintained**.

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

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

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

### 13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Not applicable
Funding for the property	Positive
International cooperation	Not applicable
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Not applicable
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

Shirakami-Sanchi Management Plan is implemented by Shirakami-Sanchi Liaison Committee consisting of prefectural governments, municipal governments and local offices of national agencies. Liaison Committee shares the information on implementation status of the member's work. Shirakami-Sanchi Scientific Committee gives Liaison Committee advices based on scientific knowledge and analysis of monitoring results to achieve management goal. Each of Liaison Committee and Scientific Committee hold annual meetings.

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

Sustainable Development
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
Monitoring and reporting

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

State Party	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

**15.2. Use of Data**

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

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
Update of management plans

**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
Staff from other World Heritage properties
Local communities
Other specific groups
Prefectural and Municipal Governments
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**

5 / 10 / 10 /
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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?**

**Most** 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	Not applicable
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Not applicable

ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

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

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

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

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

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.**