

Wulingyuan Scenic and Historic Interest Area

1. World Heritage Property Data

1.1 - Name of World Heritage property

Wulingyuan Scenic and Historic Interest Area

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Wulingyuan Scenic and Historic Interest Area	29.333 / 110.5	26400	12680	39080	1992
Total (ha)		26400	12680	39080	

1.4 - Map(s)

Title	Date	Link to source
Conservation Planning of Wulingyuan in China	1991	
Wulingyuan Scenic and Historic Interest Area - Map of the inscribed property	2014	

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

1. [Natural site datasheet from WCMC](#)

Comment

<http://wly.zjj.gov.cn/c9395/index.html>

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		×
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

2.2 - Please provide comments on 2.1 if necessary

Wulingyuan was inscribed on the World Heritage List by the World Heritage Committee of UNESCO in 1992 based on criteria (VII). In 2004, it joined the UNESCO World Geoparks Network, named Zhangjiajie World Geopark.

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?

No

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?

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

Not applicable

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

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

The Wulingyuan World Natural Heritage and the Zhangjiajie UNESCO World Geopark are under the same management system. From the national level to the local level, they are National Forestry and Grassland Administration, to Hunan Provincial People's Government (Hunan Provincial Forestry Department), to Zhangjiajie Municipal People's Government (Zhangjiajie Municipal Forestry Bureau) and Wulingyuan District People's Government (Wulingyuan District Forestry Bureau), carrying out unified management.

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

No

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

None.

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

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World

Programme of which you aware.

None.

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

Wulingyuan is an island of nature within a heavily populated agricultural region. A spectacular area stretching some 26,400ha in China’s Hunan Province, the site is dominated by more than 3,000 narrow quartz sandstone pillars, many over 200m high. Nestled within its towering peaks lie ravines and gorges with streams, pools and waterfalls, two large natural bridges, and some 40 caves. Impressive calcite deposits are a notable feature within these caves. In addition to the striking beauty of the landscape, including spectacular jagged stone peaks, luxuriant vegetation cover and clear lakes and streams, the region is also home to a number of endangered plant and animal species.

Criterion (vii): The huge number of sandstone columns and peaks—more than 3,000—are spectacular. These, coupled with other land forms (natural bridges, ravines, waterfalls, streams, pools and caves) and dense broadleaf forest, present an aesthetically beautiful landscape enhanced by the mists and clouds which frequently shroud the site. There are more than 40 caves and two huge natural stone bridges, one of which rises 357 m above the valley floor.

At time of evaluation it was also noted that with additional information there could also be justification for inscribing this property under criterion (x), as the site provides important habitat for a number of threatened plant and animal species such as dhole, Asiatic black bear and Chinese water deer.

Integrity

The property has within its boundaries all the necessary elements demonstrating the natural beauty for which it was inscribed, as well as a buffer zone. Integrity issues noted at time of inscription include human pressure from use of the reserve by people living in and around it, and the intense pressure from visitors. Numerous tourist facilities also have an aesthetic impact on the natural values of the property. However many measures have been and are still being undertaken to address these issues.

Protection and management requirements

Wulingyuan was approved and listed as a national key scenic area by the Chinese State Council in 1988, thus has a long history of protection under relevant national and provincial laws and regulations. In 1999, owing to the growing commercialization and loss of natural values, the local authorities declared the *Decision of Protecting Wulingyuan World Natural Heritage Property*, and began the demolition of houses in the scenic areas. The scenic area was expanded, settlement was reduced and ecological tourism was promoted. By the end of 2002, the adverse impacts on the aesthetic values of Wulingyuan scenic areas had been mitigated. In January 2001, the Hunan Provincial People’s Congress Standing Committee implemented the *Regulations on Protection of Wulingyuan World Natural Heritage Property*, providing a stronger legal basis for protection. The property is managed by the Administrative Bureau of Wulingyuan Scenic and Historic Interest Area assisted by several other resource management agencies. The Office of Heritage Protection was established in 2000 as the operational agency for managing the property and subsequently the Zhangjiajie, Tianzishan, Suoxiyu and Yangjiajie Scenic Area Offices and Protection Stations were established. In total, there are approximately 500 management staff. Museums and visitor centres have been created for research, education and interpretation of the property’s natural values

In 2005, the *Comprehensive Plan of Wulingyuan Scenic and Historic Interest Area* was revised and Wulingyuan World Natural Heritage protection regulations were established to ensure the long-term protection and conservation of the property. The quartz sandstone peaks, columns, karst landscapes, gorges, species, vegetation, ecology, and all other elements that contribute to be aesthetic value of Wulingyuan need to be strictly maintained and monitored. The number, seasonal distribution and activities of visitors is scientifically controlled and adjusted so that a dynamic balance between World Heritage, people and the economy is established. In order to deal with the challenges of tourism development and environment protection, special organizations have been established which monitor all the elements contributing to the aesthetic value of the property cited above as well as the numbers of visitors and their impact, air quality, water quality, environmental quality, electronic radiation, and noise in order to fulfil both the requirements of international conventions and national laws and regulations.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Spectacular landscape composed by more than 3,000 sandstone columns and peaks	✗			
3.2.2	Ravines, waterfalls, streams among the peaks	✗			
3.2.3	More than 40 caves like Huanglong Cave	✗			
3.2.4	Two huge natural bridges, one of which rises 357 m above the valley floor	✗			
3.2.5	Ecological and biological landscapes composed of various ecosystems and threatened plant and animal species	✗			
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					

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

1. The OUV and integrity of Wulingyuan are well maintained and its protection and management have been greatly improved. 2. The integrity and its natural scenic and aesthetic values in particular are of low concern (Conservation Outlook of Wulingyuan, 2020). So, the values and attributes are essentially intact, and its overall condition is stable or improving. The Conservation Outlook of Wulingyuan was promoted from "significant concern" in 2014 and 2017 to "good with some concerns" in 2020.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.1.2 - Commercial development

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Current, Potential, Outside

Relevant	X Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

Previous answer Cycle 2 (02/08/2011):

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

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

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (02/08/2011):

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

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

1. The demolition of illegal buildings and the ecological relocation of local residents have played a positive role in the protection and presentation of the property, while the negative impact has decreased; 2. The Yangjiajie cable car built in 2014 has a slight negative impact on the aesthetic landscape (SOC, 2015). On the other hand, it improves the presentation and visitor experience. 3. The interpretation system especially the geopark museum was upgraded, causing positive impact.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕		➡	
🔴 Negative							

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (02/08/2011):

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

Relevant	✕ Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

No new roads have been constructed in the property of Wulingyuan. Only part of the original roads were upgraded, and the cement pavement was replaced by asphalt pavement, reducing noise and vibration, making the color more harmonious with the environment, improving the life of the local people, promoting the presentation of the property and safety of transportation, and finally causing a positive impact.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (02/08/2011):

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

Relevant	✕ Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕			📈
🔴 Negative							

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Potential, Outside

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

4.3.5 - Major linear utilities

Previous answer Cycle 2 (02/08/2011):

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

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

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

1. Some solar street lamps and solar water heaters have been installed to strengthen the use of new energy, which plays an important role in improving the ecological awareness and energy conservation of residents. 2. Some small-size stations are installed, providing important help for the mobile phone signal connectivity and lay an important foundation for the two-dimensional code connectivity of heritage interpretation. 3. Sewage pipes have a positive impact on the environment.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.5 - Solid waste

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

Targeted management interventions of the management bodies have yielded successful outcomes such as the reduction of air and water pollution, which is now controlled. Water and air pollution etc. no longer have a negative impact on Wulingyuan.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.3 - Land conversion

Previous answer Cycle 2 (02/08/2011):

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

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

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.5 - Crop production

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Potential, Outside

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

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.5.9 - Subsistence hunting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Potential, Outside

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

Ecological relocation is continuously promoted in the property, and the construction land is transformed into forest land, which has a positive impact on the property. The production of some traditional crops constitutes an important part of the aesthetic value of Wulingyuan.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.2 - Quarrying

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (02/08/2011):

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

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

None.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.2 - Relative humidity

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.3 - Temperature

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.7.5 - Dust

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (02/08/2011):

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

Relevant	✕ Not relevant
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4.7.7 - Pests

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Potential, Inside, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌿 Inside	🌿 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕	✕	✕		➡	

4.7.8 - Micro-organisms

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ 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

A small area of pine wood nematode invasion has been found in parts of Wulingyuan property (e.g. Yangjiajie), which may have a potential impact. According to the "Prohibition of the People's Government of Wulingyuan District of Zhangjiajie on the Prevention and Control of Forest Diseases and Pests", the pine wood nematode has been controlled in Wulingyuan District, with a relatively stable trend.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (02/08/2011):

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

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌿 Inside	🌿 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕			📈
🔴 Negative							

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Potential, Outside

Relevant	✕ Not relevant
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4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (02/08/2011):

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

Relevant	✕ Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (02/08/2011):

- Relevant, Positive, Current, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕	✕			📈
➖ Negative							

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (02/08/2011):

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

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕	✕			📈
➖ Negative ✕	✕	✕	✕	✕		➡	

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

1. Through the ecological relocation, the population in the property was reduced, their traditional lifestyle was changed, the dependence on land have reduced, they become the management and operation personnel, promoting the protection. 2. The improvement of the interpretation system is helpful for tourists to understand and protect the OUV; the use of the property increases employment for local communities, builds support and develops sustainable livelihoods.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.3 - Military training

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.4 - War

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

None.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Potential, Outside

Relevant

✕ Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (02/08/2011):

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

Relevant

✕ Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (02/08/2011):

- 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

None.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Potential, Inside, Outside

Relevant	✕ Not relevant
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4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Potential, Inside, Outside

Relevant	✕ Not relevant
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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

None.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (02/08/2011):

- Relevant, Negative, Potential, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	🌍 Inside	🌍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕	✕	✕		➡	

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (02/08/2011):

- Not relevant

Relevant	✕ Not relevant
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4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

A small area of pine wood nematode invasion has been found in parts of Wulingyuan property (e.g. Yangjiajie), which may have a potential impact. According to the "Prohibition of the People's Government of Wulingyuan District of Zhangjiajie on the Prevention and Control of Forest Diseases and Pests", the pine wood nematode has been controlled in Wulingyuan District, with a relatively stable trend.

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 (02/08/2011):

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

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

4.13.5 - 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 (02/08/2011):

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

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (02/08/2011):

- Not relevant

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

The protection and management level of Wulingyuan World Natural Heritage is constantly improving.

4.14. Other factor(s)

4.14.1 - Other factor(s)

None.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin	Trend
4.1 Buildings and Development					
4.1.1 Housing					
4.1.4 Major visitor accommodation and associated infrastructure					
4.1.5 Interpretative and visitation facilities					
4.2 Transportation Infrastructure					
4.2.1 Ground transport infrastructure					
4.3 Services Infrastructures					
4.3.2 Renewable energy facilities					
4.3.4 Localised utilities					
4.3.5 Major linear utilities					
4.5 Biological resource use/modification					
4.5.3 Land conversion					
4.5.5 Crop production					
4.7 Local conditions affecting physical fabric					

4.7.7 Pests						
	⊖		⚠	⊕	↻	➔
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	⊕	⚠	⚠	⊕	↻	➔
4.8.5 Identity, social cohesion, changes in local population and community	⊕	⚠	⚠	⊕	↻	➔
4.8.6 Impacts of tourism/Visitation/Recreation	⊕	⚠	⚠	⊕	↻	➔
	⊖	⚠	⚠	⊕	↻	➔
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
	⊖		⚠	⊕	↻	➔
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
4.1.1 Housing							
Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						
	Intermittent or sporadic						

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

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						

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

	Increasing
--	------------

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	  	 	

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







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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	  	 	

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







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

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

4.3 Services Infrastructures

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

	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.3.4 Localised utilities	  	 	

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes






✕	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.3.5 Major linear utilities	  	 	

Spatial scale - Area affected by the factor





✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
✕	Intermittent or sporadic






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

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion	  	 	

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

	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.5.5 Crop production	  	 	

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major






Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.7 Pests	 	 	






Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact







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

4.8 Social/Cultural uses of heritage













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

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

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

Name	Impact	Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community	  	 	

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

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

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	

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







4.12 Invasive/alien species or hyper-abundant species

Name	Impact	Origin	Trend
4.12.2 Invasive/Alien terrestrial species			





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

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

4.13 Management and institutional factors




Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	






Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive

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

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	

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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	





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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major





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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	  	 	






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

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

Name	Impact	Origin	Trend
4.13.6 Human resources	  	 	

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  	 	

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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

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

4.17. 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

Wulingyuan is not a serial property.

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	Spectacular landscape composed by more than 3,000 sandstone columns and peaks	✕			
4.18.1.2	Ravines, waterfalls, streams among the peaks	✕			
4.18.1.3	More than 40 caves like Huanglong Cave	✕			

4.18.1.4	Two huge natural bridges, one of which rises 357 m above the valley floor	×			
4.18.1.5	Ecological and biological landscapes composed of various ecosystems and threatened plant and animal species	×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

The boundaries of the property and buffer zone were defined in the 1990s. Due to the limitations of cartographic technology and the inadequacy of basic research at that time, the State Party is using the latest technology to carry out a detail survey. It was found that the original boundaries in some patches are not well matched with the integrity of the landscape. So, boundary modification is encouraged to put forward in time.

5.2. Protective Measures

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

Wulingyuan was approved and listed as a national park by the Chinese State Council in 1988, and was protected under relative laws and regulations. In 1999, the Wulingyuan District Committee of CPC and People's Government declared "the Decision of Protecting Wulingyuan World Natural Heritage". In January 2001, the Hunan Provincial People's Congress Standing Committee implemented Regulations on the "Protection of Wulingyuan World Natural Heritage", which was revised on March 30, 2011.

Current protection is covered under a range of national and regional legislation including: the National Constitution, the Environment Protection Law, the Urbanisation Design Law and the Provisional regulations of Places of Scenic and Historic Interest

Source: Periodic Reporting Cycle 2

Comment

1. Besides the National Historic and Interest Area, Wulingyuan is also a UNESCO Global Geopark, a national Forest Park, a National Geopark. 2. The Regulations on the Protection of Wulingyuan World Natural Heritage was revised again in 2018. 3. Administrative Measures for the Nomination, Protection and Management of World Natural and Natural and Cultural Mixed Heritage (Trial) was adopted in 2015. All these are good for the protection and management of Wulingyuan.

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

2015 / Administrative Measures for the Nomination, Protection and Management of World Natural and Natural and Cultural Mixed Heritage (Trial) / revised in 2018 /

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

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

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

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

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

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

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

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

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

Laws and regulations in the country, local regulations specially for the Wulingyuan World Heritage Site in the province, and village regulations, as well as relevant plans are all very helpful for the protection, management and sustainable development of Wulingyuan.

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

None.

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)

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

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

A code of practice developed by local communities or other groups

A code of practice developed by industry

An integrated management plan combining World Heritage and any other designations

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An assessment of biological and cultural diversity and ecosystem services provided by the property

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

The Wulingyuan World Natural Heritage is under public management system joint national/ local. From the national level to the local level, they are National Forestry and Grassland Administration, to Hunan Provincial People's Government (Hunan Provincial Forestry Department), to Zhangjiajie Municipal People's Government (Zhangjiajie Municipal Forestry Bureau) and Wulingyuan District People's Government (Wulingyuan District Forestry Bureau), carrying out unified management.

5.3.4 - Management Documents

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 policy for dealing with development proposals is **fully based** on the 2011 Recommendation on the Historic Urban Landscape

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

The Management Plan of Wulingyuan Historic and Interest Area is being revised based on the Historic Urban Landscape Recommendation.

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:

In May, 2014, Wulingyuan District officially launched the bicycle tour project to the world, promoting four quality cycling routes around Wulingyuan, with a one-way cycling route length of about 6 to 15 kilometers. The implementation of the project takes into account the carbon emission reduction requirements in the Policy Document on the Impacts of Climate Change on World Heritage Properties.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

Some 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

Wulingyuan carried out disaster prevention and reduction activities, formulating disaster prevention and reduction plans and adopted effective measures.

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	Related tourism companies				

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

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

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

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

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

(1) Wulingyuan WH attaches importance to women's participation in decision-making, which contributes to gender equality. (2) The management system provides ecosystem services/benefits to the local community, contributes to social integration and equality and increases opportunities for all people, regardless of age, sex, disability, ethnicity, origin, religion or economic and other status, promotes inclusive economic development and contributes to the improvement of people's livelihood.

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

None.

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)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	100 %
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.)	50 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	50 %	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

None.

6.1.3 - 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

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

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

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

The tourism income of Wulingyuan World Natural Heritage mainly consists of tickets and taxes, which are uniformly managed by the district finance. The ticket income and expenditure are basically balanced from 2015 to 2017, which effectively guarantees the protection, management and sustainable development of the heritage site. It is suggested to increase the financial budget and input for the protection and management of the world natural heritage site.

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	60 %	70 %
6.1.6.2	Women	40 %	30 %
		Total 100 %	Total 100 %

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

Human resources **partly meet** the management needs of the World Heritage property

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Fair

Administration	Good
Research and monitoring	Fair
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	Fair
Community participation and inclusion	Fair
Risk preparedness	Fair
Capacity development and education	Good
Administration	Fair
Research and monitoring	Fair
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?

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

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

As a pilot of UNESCO World Heritage and Sustainable Tourism Programme in China, Wulingyuan is an important project based on the World Heritage Capacity Building Strategy. The project provides on-site training and is an important example of the implementation of the World Heritage Strategy for Capacity Building.

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

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

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

None.

7. Scientific Studies and Research Projects

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

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

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

There is 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

The research projects carried out by Wulingyuan in collaboration with universities have contributed significantly to the conservation and management of the property and the maintenance of the OUV. It is suggested that there should be more scientific research on the property, especially the study on the karst geology and geomorphology, caves and the interaction between karst and quartz sandstone landform, so as to provide scientific basis for the protection and management of the property.

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	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Good
NGOs	Fair
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
Local/municipal authorities
Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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

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

Wulingyuan is promoting education tourism activities, bringing the concept of world heritage into primary and secondary schools, improving students' awareness of world heritage, combining the theory with practice, improving the presentation and explanation of the world heritage.

9. Visitor Management

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

2020000 / 4086700 / 4080300 / 4066200 / 3884700 /

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

Entry tickets and registries

Tourism industry

Visitor surveys

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

Two overnight stays

9.4 - Please provide the source of information

Hunan Tourism Bureau Statistical Survey Report, Wulingyuan Statistical Bulletin, Wulingyuan World Heritage Questionnaire Survey.

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

22 / 12 / 13 / 26 / 7 / 7 /

9.6 - Please provide the source of information

Hunan Tourism Bureau Statistical Survey Report, Wulingyuan Statistical Bulletin, Wulingyuan World Heritage Questionnaire Survey.

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

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property in the Wulingyuan Scenic Area and Regulations on the Protection of Wulingyuan World Natural Heritage of Hunan Province.

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, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

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

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

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

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

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

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?

Fees are collected and make a **substantial contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

The State Party China has finalized the Sustainable Tourism and Development Strategy of the World Heritage Wulingyuan Scenic and Historic Interest Area, in alignment with the conditions of Wulingyuan, and the conclusions and suggestions from the UNESCO World Heritage and Sustainable Tourism Programme. The draft strategy is submitted to the World Heritage Centre as an annex of the 2020 Wulingyuan SOC Report.

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

Yes

If 'Yes', please specify

Wulingyuan District develops based on tourism, which accounts for more than 95% of the total GDP of the district. The economic benefits of tourism and the side dividends brought by tourism are shared by all the people in the district, driving tourism employment and housing rental, etc., and achieving obvious economic benefits. At the same time, tourism benefits feed back heritage protection and bring significant social and conservation benefits.

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

None.

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

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

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

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

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

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

The relevant departments of the governments where Wulingyuan is located in have carried out different types of monitoring. The main monitoring indicators include the area of the historic and interest area, biodiversity, forest fires, forest diseases and insect pests, invasive species, the number of tourists, the quality and quantity of surface water and air, and the development of the community, collaborative management and so on.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Researchers	Fair
Tourism industry	Good
Local businesses and industry	Good
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

Implementation is underway

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

The Wulingyuan has implemented the recommendations from the World Heritage Committee, as reflected in its State of Conservation Reports submitted in 2015, 2018 and 2020.

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

None.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✕

5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✕
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	✕
6.1.7	Human resources partly meet the management needs of the World Heritage property	✕
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✕
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	✕
Please select 0 more issues.		
<input checked="" type="checkbox"/> Please save this question to reflect changes		

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development						
4.1.1	Housing	criterion vii, aesthetic value of Wulingyuan	1. Continue to implement the demolition of ecological relocation of local residents. 2. Continue to implement measures to mitigate the impact of the relocation.	Monitoring on the OUV and effect of measures.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
4.1.4	Major visitor accommodation and associated infrastructure	criterion vii, aesthetic value of Wulingyuan	1. Continue to control the development of visitor accommodation and associated infrastructure in the property. 2. Continue to implement measures to mitigate the impact of the tourism infrastructures and measures proposed in the original EIA.	Monitoring on the OUV and effect of measures.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
4.7	Local conditions affecting physical fabric						
4.7.7	Pests	criterion vii, aesthetic value of Wulingyuan based on ecology.	Strengthen the control and prevention of pine wood nematodes.	Monitoring the already and potentially affected areas.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
4.8	Social/Cultural uses of heritage						
4.8.6	Impacts of tourism/Visitation/Recreation	criterion vii, aesthetic value of Wulingyuan	Strengthen the monitoring of the number of tourists and the control of tourism activities, especially during peak periods.	1. Strengthen the monitoring of OUV and its attributes; 2. Strengthen the monitoring of environmental quality.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
4.12	Invasive/alien species or hyper-abundant species						
4.12.2	Invasive/Alien terrestrial species	criterion vii, aesthetic value of Wulingyuan based on ecology.	Strengthen the control and prevention of pine wood nematodes.	Monitoring the already and potentially affected areas.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus	None.

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Enhance the study, understanding and publicity of the Policy Document on the Impacts of Climate Change on World Heritage Properties, and develop actions based on the situations of Wulingyuan, then implement the actions.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Enhance the study, understanding and publicity of the Strategy for Reducing Risks from Disasters at World Heritage Properties, and develop actions based on the situations of Wulingyuan, then implement the actions.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
6.1	Funding				
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Improve the budget for the protection, management and research of the Wulingyuan World Heritage Property.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
6.1.7	Human resources partly meet the management needs of the World Heritage property	Enhance capacity building for the staff and introduce more talents.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Enhance the study, understanding and publicity of the World Heritage Strategy for Capacity Development, and develop actions based on the situations of Wulingyuan, then implement the actions.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	Enhance capacity building and skills training for the staff, and introduce more talents.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.

10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	Establish a comprehensive monitoring system especially focusing on the OUV, integrity and management of the Wulingyuan Property, based on the current monitoring indexes.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	Establish a comprehensive monitoring system especially focusing on the OUV, integrity and management of the Wulingyuan Property, based on the current monitoring indexes.	Long-term.	Forestry Bureau of Wulingyuan District, other relevant governmental bureaus and companies	None.

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

Other important cultural and/or natural values 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.

None.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Negative
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Very positive
Advocacy	Very positive

Institutional coordination	Positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

None.

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

Wulingyuan World Heritage was selected as one of the pilot sites of the World Heritage and Sustainable Tourism Programme of UNESCO. Two research topics were selected including "OUV and Sustainable Tourism of World Heritage" and "World Heritage Tourism and Sustainable Development as well as Protection of Community" according to the requirements of the development of the Wulingyuan. Through the investigation and research of the expert group, a World Heritage Training Course was held in Wulingyuan to systematically enhance the management ability of Wulingyuan management staff, including the theoretical knowledge and practical experience of the World Heritage Site, OUV and attributes of Wulingyuan World Heritage Site, sustainable tourism development of World Heritage Site, community participation and development of World Heritage Site, and tourism products and markets of etc. A total of 209 administrative managers from the authorities directly affiliated to administrations of Hunan Province, Zhangjiajie City and Wulingyuan District together with the leaders of villages and towns, heads of businesses and tourism companies, and local residents etc participated in the training. And they said that they would further broaden the horizons, enlighten their thoughts, deepen their understandings on the importance of protecting world natural heritage, strengthen comprehensive, in-depth and systematic mastery and understandings on the protection knowledge for world natural heritage, and improve the protection capacity for world natural heritage through that training and discussion. The sustainable tourism planning and management ability of Wulingyuan World Natural Heritage Site have been further improved, so as to ensure the protection of outstanding universal values and the sustainable development of the community. It plays a very important role in improving the management level of Wulingyuan and promoting the sustainable development of Wulingyuan.

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

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The World Heritage Convention
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
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

Fundraising

Awareness raising

Advocacy

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

None.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

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

Staff from other World Heritage properties

UNESCO National Commission

Local communities

External experts

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

Gender balance has been **given limited consideration** and implementation is in 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

240 / 168 / 210 /

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

In section 4.16.1, positive and negative impacts need to be distinguished and evaluated separately when evaluating spatial scales, time scales, impacts, management responses, and trends.

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	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good
ICOMOS International	Not applicable

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

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

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

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

Yes

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

None.

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

None.

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