#### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage Property Mount Wuyi

### 1.2 - World Heritage Property Details

State(s) Party(ies)

China

Type of Property

mixte

**Identification Number** 

911

Year of inscription on the World Heritage List 1999

#### 1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Mount Wuyi	27.717 / 117.683	99975	27888	127863	1999
Total (ha)		99975	27888	127863	

#### 1.4 - Map(s)

Title	D	Date	Link to source
Planning Map for Mount V	Vuyi 3	30/06/1998	œ

### 1.5 - Governmental Institution Responsible for the Property

#### Comment

Ministry of Housing and Urban-Rural Development of P.R.C.

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

 Chen Xianzhen Administrative Committee of Wuyishan Scenery Area

### Comment

Administrative Committee of Wuyishan Scenery Area Chen Xianzhen Add. Garden and Science Building, Yingbin Road, Wuyishan, P.R China Tel. 0086-599-5106333 Fax 0086-599-5112228 Email jczx422@126.com Wuyishan National Nature Reserve Management Burea Tang Zhong Add. 166, Yanhu Road, Wuyishan, P.R China Tel. 0086-599-5305198 Fax 0086-599-5305118 Email dml513@163.com Minyue Kingdom Museum Ding Haixiang Tel. 0086-599-5287851 Fax 0086-599-5287253 Email 0599-5287610@163.com

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

- 1. <u>1001wonders.org : visit this site in</u> panophotographies - 360 x 180 degree images
- 2. Natural site datasheet from WCMC

#### Comment

http://www.whwy.org

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

#### Comment

UNESCO MAB Nature Reserve National Scenery Area National Nature Reserve National Important Protection Unit of Cultural Relics National Forestry Park

#### 2. Statement of Outstanding Universal Value

## 2.1 - Statement of Outstanding Universal Value / Statement of Significance

#### Comment

It was submitted to WHC before Feb 1,2011

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

(iii)(vi)(vii)(x)

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

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

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

OUV was submitted to WHC before Feb 1,2011

#### 3. Factors Affecting the Property

- 3.14. Other factor(s)
- 3.14.1 Other factor(s)

### 3.15. Factors Summary Table

### 3.15.1 - Factors summary table

				Name	Impact				Origin
3.1				Buildings and Development			ı		
3.1.1 Housing								•	F
3.1.5 Interpretative and visitat	tion facilities			0		E)		•	
3.2				Transpo	ortation I	nfrastruc	ture		
3.2.1 Ground transport infrast	ructure			<b>(</b>		<b>₽</b>		•	F
3.2.2 Air transport infrastructu	ire			0		A			8
3.2.3 Marine transport infrastr	ucture			<b>(1)</b>		9		<b>(</b> )	
3.3				Service	s Infrastr	uctures			
3.3.4 Localised utilities				<b>(1)</b>		<b>A</b>		•	
3.3.5 Major linear utilities				0		E)		•	
3.4				Pollutio	n	· · · · ·			!
3.4.3 Surface water pollution						4		•	
3.4.5 Solid waste						E)		•	
3.5				Biologic	cal resou	rce use/r	modific	ation	
3.5.2 Aquaculture						<b>A</b>		•	
3.5.3 Land conversion						E)		•	
3.5.5 Crop production				0		9		<b>(</b>	
3.5.10 Forestry /wood produc	tion					M		<b>(</b> )	
3.7				Local co	onditions	affectin	g physi	ical fab	ric
3.7.7 Pests						M		<b>(</b>	
3.8				Social/c	ultural u	ses of he	eritage		
3.8.1 Ritual / spiritual / religion	us and associative uses	3		<b>(</b>		<b>₽</b>		•	
3.8.5 Identity, social cohesion	, changes in local popu	lation and community		0		E)		•	
3.8.6 Impacts of tourism / visi	tor / recreation			0		9		<b>(</b>	
3.9				Other h	uman act	ivities			
3.9.1 Illegal activities								<b>(</b>	
3.10				Climate	change a	and seve	re wea	ther ev	ents
3.10.1 Storms						9		•	
3.10.2 Flooding								<b>(</b>	
3.10.3 Drought						<b>A</b>		•	
3.10.7 Other climate change i	mpacts					M		<b>(</b>	
3.11				Sudden	ecologic	al or ged	ologica	l events	<b></b>
3.11.5 Erosion and siltation/ o	leposition					M		<b>(</b>	
3.11.6 Fire (widlfires)							A	<b>(</b> )	
3.12				Invasive	e/alien sp	ecies or	hyper-	abunda	nt specie
3.12.1 Translocated species						呵			C
3.12.2 Invasive/alien terrestria	al species					A			F
3.12.5 Hyper-abundant specie	es							<b>(</b> )	
3.13				Manage	ment and	l institut		-4	
3.13.1 Low impact research /	monitoring activities			0		<b>A</b>		<b>(</b>	
3.13.3 Management activities				0		A		•	
Legend Current	Potential	○ Negative	Positive		Inside	_	۳c	outside	<u> </u>

### 3.16. Assessment of current negative factors

### 3.16.1 - Assessment of current negative factors

		Spatial scale	Temporal scale	Impact	Management response	Trend
3.1	Buildings and Development	•		•		<del>-</del>
3.1.1	Housing	restricted	intermittent or sporadic	insignificant	medium capacity	static
3.2	Transportation Infrastructure	•	-	•		- <del>!</del>
3.2.1	Ground transport infrastructure	restricted	one off or rare	insignificant	high capacity	decreasing
3.2.2	Air transport infrastructure	restricted	frequent	insignificant	low capacity	static
3.3	Services Infrastructures					
3.3.4	Localised utilities	restricted	on-going	minor	medium capacity	static
3.3.5	Major linear utilities	restricted	on-going	minor	medium capacity	static
3.4	Pollution	•	-	•		•
3.4.3	Surface water pollution	restricted	on-going	minor	low capacity	increasing
3.4.5	Solid waste	restricted	intermittent or sporadic	insignificant	high capacity	static
3.5	Biological resource use/modification					
3.5.2	Aquaculture	restricted	intermittent or sporadic	insignificant	high capacity	static
3.5.3	Land conversion	restricted	frequent	significant	medium capacity	increasing
3.5.5	Crop production	restricted	frequent	minor	low capacity	static
3.5.10	Forestry /wood production	restricted	intermittent or sporadic	insignificant	high capacity	decreasing
3.7	Local conditions affecting physical fa	abric	-	•		- <del>!</del>
3.7.7	Pests	restricted	frequent	insignificant	medium capacity	static
3.8	Social/cultural uses of heritage	•		•		•
3.8.6	Impacts of tourism / visitor / recreation	restricted	frequent	insignificant	medium capacity	increasing
3.9	Other human activities					
3.9.1	Illegal activities	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.10	Climate change and severe weather e	events			<u>.</u>	
3.10.1	Storms	localised	intermittent or sporadic	insignificant	no capacity and / or resources	static
3.10.2	Flooding	localised	intermittent or sporadic	significant	no capacity and / or resources	increasing
3.10.3	Drought	extensive	one off or rare	minor	no capacity and / or resources	static
3.10.7	Other climate change impacts	extensive	one off or rare	significant	no capacity and / or resources	increasing
3.11	Sudden ecological or geological ever	nts				
3.11.5	Erosion and siltation/ deposition	restricted	intermittent or sporadic	insignificant	low capacity	static
3.12	Invasive/alien species or hyper-abund	dant species				
3.12.1	Translocated species	restricted	one off or rare	insignificant	medium capacity	static
3.12.2	Invasive/alien terrestrial species	restricted	one off or rare	insignificant	low capacity	static

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

#### 3.17.1 - Comments

### 4. Protection, Management and Monitoring of the Property

#### 4.1. Boundaries and Buffer Zones

### 4.1.1 - Buffer zone status There is a buffer zone

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

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

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

The buffer zones of the World Heritage property **are adequate** to maintain the property's Outstanding Universal Value

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

The boundaries of the World Heritage property are known by both the management authority and local residents / communities / landowners.

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

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

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

#### 4.2. Protective Measures

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

The entire area is protected by a series of overlapping laws of the People's Republic of China (PRC), including the following: Forestry Law (1982), Law on the Protection of Wildlife (1988), Law on Environmental Protection (1989), Law on Management of Scenic and Historic Interest Areas (1985), Regulations on Nature Reserves (1994), and Law on the Protection of Cultural Relics (1982).

Regulations and other legal instruments relating specifically to Mount Wuyi were promulgated by the Fujian Provincial People's Government in 1982, 1988, 1990, 1995, and 1996.

#### Comment

1) Forestry Law (1984,revised in 1998); Law on the Protection of Wildlife (1988, revised in 2004); Law on the Protection of Cultural Relics (1982, revised in 2002); Regulations ... by the Fujian Provincial People's Government in 1982, 1988, 1990,

1995, 1996 and 2005. 2) Law on Management of Scenic and Historic Interest Areas (1985) should be changed to: Scenic Areas Ordinance(2006); 3) New added law: the Regulations of Fujian Province on the Protection of Wuyi World Cultural and Natu

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

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

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

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

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

An **adequate** legal framework exists for the area surrounding the World Heritage property and the buffer zone, but **there are some deficiencies in its implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the property

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

There is **acceptable** capacity / resources to enforce legislation and / or regulation in the World Heritage property but some deficiencies remain

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

recommendations: the ownership of the whole land and forest inside the world heritage site should be confirmed to the state under the legal frame.

#### 4.3. Management System / Management Plan

#### 4.3.1 - Management System

The Master Plan of the Wuyi Scenic and Historic Interest Areas was completed by the State Bureau of Cultural Relics (now the National Administration for Cultural Heritage) and the Ministry of Urban and Rural Construction and Environmental Protection in 1986. This ordinance, in association with the Rules on the Management of Scenic and Historic Interest Areas in Fujian Province, promulgated by the Provincial People's Government in 1996, provides an overall management and protection programme. It involves the installation and maintenance of facilities for fire prevention, internal communications, viewing facilities and other facilities for tourists, the investigation and conservation of cultural properties, the creation and maintenance of scientific documentation and archives, and the training of scientific, technical, and other personnel.

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A number of cultural structures are individually designated as protected properties at State or provincial level.

The Plan for the Protection of the Chengcun Site of Han Dynasty Town was formulated in 1995. It provides for systematic scientific excavation and survey as the basis for the preparation of a master management plan. It was designated a key site under State protection in 1986. In February 1998 the management plan for the nature reserve (biodiversity protection zone) was produced, with the support of the Global Environment Facility (GEF).

#### Comment

The Master Plan of the Wuyi Scenic and Historic Interest Areas was completed by ... in 1986, and was revised in 2002. The following sentence about the Chengcun Site should be deleted: "It was designated a key site under State protection in 1986." About the management plan for the nature reserve produced in February 1998, it was proved in 2002.

#### 4.3.2 - Management Documents

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

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

## 4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

### 4.3.5 - Is the management system being implemented?

The management system is only partially being implemented

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

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

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

Local communities / residents	Fair
Local / Municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Not applicable
Visitors	Fair
Researchers	Good
Tourism industry	Good
Industry	Fair

# 4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

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

### 4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and /

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or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

**No indigenous peoples** are resident in or regularly using the World Heritage property and / or buffer zone

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

There is contact but only **some cooperation** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

Currently, there are 3 departments(Nature Reserve, Scenery Area, and Museum) in charge of the world heritage management separately, and each has one independent management plan. A comprehensive plan and coorperation mechanism is needed to connect these 3 parts.

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

#### 4.4. Financial and Human Resources

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

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	10%
Governmental (Regional / Provincial / State)	15%
Governmental (Local / Municipal)	0%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	75%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

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

#### Comment

No International Assistance received from the World Heritage Fund ever. International Assistance is required.

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

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

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

Existing sources of funding are not secure

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

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

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

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

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

There is **little or no** maintenance of existing equipment and facilities or no equipment and facilities, despite an identified need.

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

Secure funding resource is required, and some equipment and facilities need improved.

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

Full-time	75%
Part-time	25%

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

Permanent	70%
Seasonal	30%

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

Paid	100%
Volunteer	0%

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

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

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

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

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

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

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

A capacity development plan or programme is drafted or in place, but is **not being implemented** 

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

More effective training opportunities are required.

#### 4.5. Scientific Studies and Research Projects

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

Knowledge about the World Heritage property is **not sufficient** 

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

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

### 4.5.3 - Are results from research programmes disseminated?

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

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

Zhu Shuiyong(ed.). 2005-2010. Monitoring and researches of Cultural Heritage of Mount Wuyi(series 1-4). Xiamen University Press Lin Rukai 2009. Discovered Cordyceps fungi in Wuyishan City, Fujian Province. Edible Fungi of China28(6):16-17 Luo Zhewen(ed.). 2009. Proceedings of Wuyishan summit: Protection of World Heritage of China. Wuzhou Press Huangjin. 2010. Wuyi Danxia Landscape. Science Press

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

4.5.2 the choices available do not include all the possibilities. For this world heritage site, There is considerable research, many of which is directed towards management needs and/or improving understanding of Outstanding Universal Value.

## 4.6. Education, Information and Awareness Building

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

In many locations and easily visible to visitors

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

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

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

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

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

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

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

The Outstanding Universal Value of the property is **not** adequately presented and interpreted

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

Visitor centre	Poor
Site museum	Poor
Information booths	Poor
Guided tours	Poor
Trails / routes	Poor
Information materials	Adequate
Transportation facilities	Poor
Other	Poor

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

4.6.6 the classification of the rating doesnot cover all the possibilities. The rating of "Fair" should be listed between "Poor" and "Adequate". For Mount Wuyi, most of the rating should be "Fair".

#### 4.7. Visitor Management

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

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

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

Entry tickets and registries

#### 4.7.3 - Visitor management documents

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

Visitor use of the World Heritage property is managed but **improvements could be made** 

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

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

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

The fee is collected and makes a **substantial contribution** to the management of the World Heritage property

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

4.7.1 the reason for visitation decreasing are earth quake, snow and ice storm, and flooding. 4.6.7 there are 3 sub areas(Nature Reserve, Mingyue Kingdom Museum, Scenic Area) in the property. No fee is collected in Mingyue Kingdom Museum, according to national regulation as public welfare. And no fee is collected for the Nature Reserve either, because visitation is not permitted in the Nature Reserve for the request of biodiversity protection.

### 4.8. Monitoring

### 4.8.1 - Is there a monitoring programme at the property which is directed towards management

## needs and / or improving understanding of Outstanding Universal Value?

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

## 4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

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

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

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

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

No relevant Committee recommendations to implement

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

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

4.8.1 the choises available here do not cover all the possibilities. for Mount Wuyi, There is considerable monitoring, many of which are directed towards management needs and/or improving understanding of Outstanding Universal Value, but the monitoring could be improved. Comments: guidelines and technical standards for monitoring prepared by WHC are necessary and urgently required.

### 4.9. Identification of Priority Management Needs

### 4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

### 5. Summary and Conclusions

### 5.1. Summary - Factors affecting the Property

### 5.1.1 - Summary - Factors affecting the Property

		World Heritage criteria and	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
		attributes affected				,	
3.3	Services Infrastructures						
3.3.4	Localised utilities	Criterion vii. The riverine landscape of Nine-bend stream is affected by the towers on top of the mountains. Criterion x. The construction of powerlines and towers lead to the fragmentation of the plant communities in some extent.	Power and communication lines should be buried underground. To reduce the impact of the landscape fragment, the vegetation of the disturbed area should be recovered. The towers should be decorated in coordination with the surrounding landscape.	Select the technical supervision to control the project implementation. Assess the ecological recovery status by using the scientific comparison plots.	1999-2010, most of the electricity lines and all the communications, radio and television lines have been buried. By 2020, the rest of electricity lines will be buried.	Lead agency: world heritage site management agency Others involved: owners and users of the lines and towers	NA
3.4	Pollution						
3.4.3	Surface water pollution	Criterion vii. The riverine landscape of Nine-bend stream is affected to some extent by the surface water pollution.	To control the agricultural diffused pollution, increase the percentage of organic tea production. To control the domestic sewage pollution. To reduce soil erosion by protection wall in tea garden. To reduce solid waste impacts on water quality	water quality monitoring of water basin of Ninebend stream.	In 2000-2010, one sewage treatment plant has been constructed; retaining walls have been constructed in 20% of the tea gardens; water quality monitoring network has been completed. By 2020, 50-60% of the tea gardens will produce organic tea.	Lead agency: world heritage site management agency Others involved: stakeholders as tea gardeners and local residents	NA
3.5	Biological reso	urce use/modification					
3.5.3	Land conversion	Criterion vii. The riverine landscape is affected by water pollution caused by the conversion from paddy to tea garden etc. Criterion x. The biodiversity is affected to some extent by the conversion from zonal forest type to bamboo forest.	Strengthen the audit inspection of land conversion by regulation; Increase the efforts of investigation and punishment of illegal land conversion; Strengthen the publicity and education to stakeholders; Restoration large areas connected with OUV.		2000-2010, regulation to ban land conversion has been established; land type inventory has been completed. By 2020, more than 90% of the stakeholders will be educated; 70% of the already converted land cove will be recovered.	Lead agency: world heritage site management agency Others involved: stakeholders as tea gardeners and local residents	NA
3.10	Climate change	and severe weather e	vents				
3.10.2	Flooding	Criterion iii. Cultural relics along the river associated with the birth of Neo-Confucianism were affected by flooding. Criterion vii. The riverine landscape is affected by riparian vegetation destruction and water clarity by flooding.	The conditions of cultural relics and vegetation along the river will be assessed; The easily damaged cultural relics and natural vegetation will be protected; Flood forecasting will be strengthened; Flood damage will be repaired timely.	assess the conditions of culture relics and natural landscape after the damage.	To continuously assess the culture relics.	Lead agency: world heritage site management agency Others involved: Local government, Including the Environmental Protection Agency, Bureau of Meteorology, hydrological stations, and disaster relief department.	NA
3.10.3	Drought	Criterion vii. The riverine landscape is affected by water level lowing. Criterion x. The quality of habit is affected to some extent by the drought.	Strengthen the prediction of drought; Increased patrol to prevent forest fire; Develop management plans for visitors and human activities for drought season.	landscape after the damage.	Meteorological and hydrological monitoring network has been built; heritage and regional fire proof system has been established. To continuously improve the accuracy of forecasts, and engage the relationship between biodiversity and the drought.	Lead agency: world heritage site management agency Others involved: Local government, Including the Environmental Protection Agency, Bureau of Meteorology, hydrological stations, and disaster relief department.	NA
3.10.7	Other climate change impacts						

### 5.2. Summary - Management Needs

### 5.2.2 - Summary - Management Needs

4.4 Fin	ancial and Huma	n Resources			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
4.4.4		stable source of the management fund.	To continuously relieve the situation that management fund overly depends on the tourism income, and increase the proportion of government budget. (Long term and continuously)	levels and property management	NA
4.4.13		of current staff; To lobby the governments at all levels for the increase of technical staff of the managing agency; To cooperate with colleges and research	Up to now, long-term partnership with 6 colleges/research institutions has established; Up to 2015, the whole staff will be trained for no less than one time; the staff for needed positions will be moderately increase.	Lead agency: property management agency and governments at all levels.	NA
4.5 Sci	entific Studies a	nd Research Projects			
4.5.1	property is insufficient	Increase the research related to OUV of the property Increase the supporting role of scientific research to OUV understanding Carry out more domestic and international academic cooperation and exchanges	Up to now, a lot of researches have been completed, but some of which are not directly related to the understanding of property's OUV. By 2020, the knowledge of the world heritage property is relatively adequate.		NA
4.6 Edu	ucation, Informat	ion and Awareness Building			
4.6.3	education and awareness programme	To evaluate the current situation as to different groups' cognition to the property; To make educational plans for different groups; To establish multi-channel media for the education, including radio, television, Internet, etc.	Currently, two visitor centers and three museums have been established. Youth camps are organized regularly in the Nature Reserve and Minyue Kingdom Museum. By 2020, education and awareness program will be basically sound and effective.	Lead agency: The world natural and cultural heritage management agency. Others involved: industry associations, civil society organizations, schools, and different types of media	
4.6.5	Value of the property is not adequately	To enrich the interpretation contents and look for diverse forms, including: To review relevant interpretation texts according to research works and the OUV; To train the interpretation staff for professional skills; To initiate more cultural events	By 2020, the OUV of the property will be presented and interpreted relatively adequately.	Lead agency: The world natural and cultural heritage management agency. Others involved: industry associations, civil society organizations, schools, and different types of media	

## 5.3. Conclusions on the State of Conservation of the Property

#### 5.3.1 - Current state of Authenticity

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

#### 5.3.2 - Current state of Integrity

The integrity of the World Heritage property is intact

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

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

#### 5.3.4 - Current state of the property's other values

Other important cultural and / or natural values are being **partially degraded** but the state of conservation of the World Heritage property has not been significantly impacted

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

#### 5.4.1 - Comments

Legal system for the property is complete, but the implementation has some problems.

### 6. World Heritage Status and Conclusions on Periodic Reporting Exercise

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

Positive
Positive
Very positive
Positive
Positive
Positive
Not applicable

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

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

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

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

no

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

Rating classification available in part 2,3,4 does not cover all the possibilities. Questions and format of part 5 should be simplified.

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

UNESCO	Poor
State Party Representative	Good
Advisory Body	Poor

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

Most of the required information was accessible

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

The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

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

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

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

• Statement of Outstanding Universal Value / Statement of Significance

Reason for update: It was submitted to WHC before Feb 1.2011

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