

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Mount Qingcheng and the Dujiangyan Irrigation System

1.2 - World Heritage Property Details

State(s) Party(ies)

•China

Type of Property

cultural

Identification Number

1001

Year of inscription on the World Heritage List

2000

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Mount Qingcheng and the Dujiangyan Irrigation System	31.002 / 103.605	0	0	0	2000
Total (ha)			0		

Comment

Property (ha) 17891, Buffer zone (ha)36858, Total (ha)54749

1.4 - Map(s)

1.5 - Governmental Institution Responsible for the Property

Comment

Name: State Administration of Cultural Heritage
Address:NO.10 North Avenue Beijing ,China Postcode: 100020 Telephone: +86-10-59881572
tongjiashi@hotmail.com Website: http://www.sach.gov.cn
Name: Ministry of Housing and Urban-Rural Development of the People's Republic of China Address: NO. 9 SanLiHe Road, Beijing, China Postcode: 100835 Telephone: +86-10-58933014 Fax: +86-10-58933014 E-mail: zuoxp@mail.cin.gov.cn npo@mail.cin.gov.cn Website: http://www.cin.gov.cn/

1.6 - Property Manager / Coordinator, Local Institution / Agency

Administration Bureau of Mt.QingCheng&DujiangYan scenic site Hongbing Lu
Fuxin Road of DujiangYan.SiChuan
China 147855392@qq.com 028-87120836 61941775

1.7 - Web Address of the Property (if existing)

1. 1001wonders.org : visit this site in panophotographies - 360 x 180 degree images
2. [View photos from OUR PLACE the World Heritage collection](#)

Comment

http://www.djy517.com

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

Comment

National park, State Priority Protected Cultural Heritage Site

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

The retrospective statement of outstanding universal value has been submitted to the world heritage centre for examination before February 1,2011

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

(ii)(iv)(vi)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

(ii)(iv):The Dujiangyan Irrigation System has become the world's best example in comprehensive utilizing natural water resources,such as the three main works (Yuzui Bypass Dike,Feishayan Floodgate,Baopingkou Diversion Passage) and ancillary works (Baizhang Dike and V-Shaped Dike). (vi) :The Tianshi Celestial Cave where Master Zhang lived as well as Shangqing Palace,Zushi Temple,Yuanming Palace,and Jianfu Palace are nationwide-known Taoist temples,and remain intact under prudent conservation

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

No comment

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

No comment

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

None

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact	Origin
3.1	Buildings and Development		
3.1.5 Interpretative and visitation facilities			
3.2	Transportation Infrastructure		
3.2.1 Ground transport infrastructure			
3.2.4 Effects arising from use of transportation infrastructure			
3.3	Services Infrastructures		
3.3.1 Water infrastructure			
3.3.3 Non-renewable energy facilities			
3.3.4 Localised utilities			
3.3.5 Major linear utilities			
3.5	Biological resource use/modification		
3.5.5 Crop production			
3.6	Physical resource extraction		
3.6.4 Water (extraction)			
3.8	Social/cultural uses of heritage		
3.8.1 Ritual / spiritual / religious and associative uses			
3.8.2 Society's valuing of heritage			
3.8.4 Changes in traditional ways of life and knowledge system			
3.8.5 Identity, social cohesion, changes in local population and community			
3.8.6 Impacts of tourism / visitor / recreation			
3.10	Climate change and severe weather events		
3.10.2 Flooding			
3.11	Sudden ecological or geological events		
3.11.2 Earthquake			
3.13	Management and institutional factors		
3.13.1 Low impact research / monitoring activities			
3.13.3 Management activities			
Legend	Current	Potential	Negative
	Positive	Inside	Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.10	Climate change and severe weather events				
3.10.2 Flooding	restricted	intermittent or sporadic	insignificant	medium capacity	decreasing
3.11	Sudden ecological or geological events				
3.11.2 Earthquake	restricted	one off or rare	minor	high capacity	decreasing

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

3.17.1 - Comments

None

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 the management authority but **are not known by local residents / communities / landowners**.

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

The 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

None

4.2. Protective Measures

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

Article 22 of the Constitution of the People's Republic of China (PRC) lays down that "The state protects sites of scenic and historic interest, valuable cultural monuments and relics and other significant items of China's historical and cultural heritage." Under the provisions of the Law on Protection of Cultural Relics, the Dujiangyan Irrigation System was listed as a key relic under state protection by the State Council of the PRC in 1982. A number of the historic buildings on Mount Qingcheng are also protected individually.

In addition, the properties are protected by a series of other statutes, stemming from the Constitution of the PRC and including the Environmental Protection Law, the Urban Planning Law, the Water

Law, the Water and Soil Conservation Law, the Forestry Law, and the Penal Law. The Cultural Relics Protection Law operates through a number of sets of regulations at national level, reinforced by and interpreted through regulations issued by the Province of Sichuan and Dujiangyan City.

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?

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

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

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

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

The legal framework for the area surrounding the World Heritage property and the buffer zone provides an **adequate or better 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

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

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

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

None

4.3. Management System / Management Plan

4.3.1 - Management System

The entire area is owned by the People's Republic of China. The Overall Plan of the Property covers three components: the Dujiangyan Irrigation System (231.5ha), Mount Qingcheng (1522ha), and the Longxi Nature Reserve (16,138ha).

The following integrated and complementary management and other plans are currently in force:

- The Ninth Five-Year Development Plan of Relics and Museums and the Outline of the 2010 Long-Range Targets [national level];
- The Dujiangyan Overall Plan (1990-2030);
- The Overall Plan of Mount Qingcheng and the Dujiangyan Irrigation System;
- Proposal for Further Strengthening of Relics Protection in Dujiangyan City;
- Overall Plan of Dujiangyan Urban Planning;

- Provisional Measures on the Management of Scenic and Historic Interest Areas Promulgated by Dujiangyan Municipal Government. The objectives of these plans, and of the regulations resulting from them, are to maintain the historic design and layout of the remains and to prevent natural damage to the architecture; to collect and preserve relics such as tablets, inscriptions, and carvings; and to protect the natural vegetation, rivers and streams, and animal and plant resources. There are regular monitoring programmes relating to cultural and natural heritage within the nominated area, operated by the Sichuan Provincial Construction Commission and the Dujiangyan Forestry Bureau respectively. The Sichuan Dujiangyan Irrigation System Administration takes responsibility for the Weir Works, which still operates as a major public utility. Protected monuments and other relics are monitored by the Municipal Administration of Cultural Heritage. Specific activities within these objectives include scientific studies to develop and apply conservation techniques at the historic temples and other buildings, establish the Dujiangyan Irrigation System Museum, improve training for researchers and managers, develop programmes for promotion and presentation, and better manage tourism (the number of visitors in 1998 was over 600,000). An important aspect of the work has been to involve to the greatest extent possible those farmers whose families have worked the land within the area for many generations.

4.3.2 - Management Documents

Comment

The Ninth Five-Year Development Plan of Relics and Museums and the Outline of the 2010 Long-Range Targets [national level]; The Dujiangyan Master Plan (1990-2030); The Master Plan of Mount Qingcheng and the Dujiangyan Irrigation System; Master Plan of Dujiangyan Urban Planning; Provisional Measures on the Management of Scenic and Historic Interest Areas Promulgated by Dujiangyan Municipal Government.

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 **excellent coordination** between all bodies / levels involved in the management of the property

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 being **fully** implemented and monitored

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

An annual work / action plan exists and **most or all activities** are being implemented and monitored

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

Local communities / residents	Good
Local / Municipal authorities	Good
Indigenous peoples	Good
Landowners	Good

Visitors	Good
Researchers	Good
Tourism industry	Good
Industry	Good

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

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

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

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 **regular contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone and **substantial co-operation** on management

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

No comment

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


No comment

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)	
International donations (NGO's, foundations, etc)	
Governmental (National / Federal)	
Governmental (Regional / Provincial / State)	
Governmental (Local / Municipal)	
In country donations (NGO's, foundations, etc)	
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	100%
Commercial operator payments (e.g. filming permit, concessions, etc.)	
Other grants	

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

Title	Year	Amount	Link to source
Post-Earthquake Assistance for Mount Qingcheng and the Dujiangyan Irrigation System (Revised request)	2008	40000.00	
Total		40000	

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

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

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

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

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

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

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

There are **adequate** equipment and facilities

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

Equipment and facilities are **well maintained**

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

no

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

Full-time	99%
Part-time	1%

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

Permanent	92%
Seasonal	8%

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

Paid	90%
Volunteer	10%

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

Human resources are **adequate** for management needs

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	Good
Promotion	Good
Community outreach	Good
Interpretation	Good
Education	Good
Visitor management	Good
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Good
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	High
Promotion	High
Community outreach	High
Interpretation	High
Education	High
Visitor management	High
Conservation	High
Administration	High
Risk preparedness	High
Tourism	High
Enforcement (custodians, police)	High

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 in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

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

None

4.5. Scientific Studies and Research Projects

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

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

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

There is a **comprehensive, integrated programme of research**, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

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

None

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

None

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

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

There is a **planned and effective** education and awareness programme that contributes to the protection of the World Heritage property

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 been an **important influence** on education, information and awareness building activities

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

There is **excellent presentation and interpretation** of the Outstanding Universal Value of the property

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	Excellent
Site museum	Excellent

Information booths	Excellent
Guided tours	Excellent
Trails / routes	Excellent
Information materials	Excellent
Transportation facilities	Excellent
Other	Excellent

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

None

4.7. Visitor Management

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

Last year	Major Increase (100%+)
Two years ago	Decreasing
Three years ago	Minor Increase
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
Accommodation establishments
Transportation services
Tourism industry
Visitor surveys
Other

4.7.3 - Visitor management documents

Comment

none

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

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

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

There is **excellent 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

None

4.8. Monitoring

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

There is a **comprehensive, integrated programme** of monitoring, which is relevant to 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** for defining and monitoring key indicators for measuring its state of conservation

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

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Excellent
Local communities	Excellent
Researchers	Excellent
NGOs	Excellent
Industry	Excellent
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

None

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

None

4.9. Identification of Priority Management Needs

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

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment
3.10	Climate change and severe weather events					
3.10.2	Flooding	(ii)The dike of the Dujiangyan Irrigation System.	The dike has been maintained and repaired.	monitoring the damaged part of the the Irrigation System regularly and take measures if there is some change	Long-term	Dujiangyan Water Authority None
3.11	Sudden ecological or geological events					
3.11.2	Earthquake	(vi)Some temple of the Qingcheng Mountain slightly damaged by the 5.12 Wenchuan earthquake.	The damaged ancient architecture has been repaired by the help of Shanghai,Macau and State Administration of Cultural Heritage.	temples of QingCheng mountain.	Long-term	State Cultural Relic Bureau None

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
4.1.4	The boundaries of the World Heritage property are not known by local residents / communities / landowners	Strengthen education	Long-term	The management bureau of scenic area	None	

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

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

5.3.2 - Current state of Integrity

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

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

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

5.3.4 - 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 **predominantly intact**

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

5.4.1 - Comments

None

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal / Policy framework	Very positive
Lobbying	Very positive
Institutional coordination	Very positive
Security	Very positive
Other (please specify)	Very positive

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

None

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

Advisory bodies

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

yes

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

None

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

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Very good

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

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

UNESCO	Satisfactory
State Party	Excellent
Site Managers	Satisfactory
Advisory Bodies	Satisfactory

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: The retrospective statement of outstanding universal value has been submitted to the world heritage centre for examination before February 1,2011

• Geographic Information Table

Reason for update: Property (ha) 17891, Buffer zone (ha)36858, Total (ha)54749

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

None