

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Gochang, Hwasun and Ganghwa Dolmen Sites

1.2 - World Heritage Property Details

State(s) Party(ies)

• Korea, Republic of

Type of Property

cultural

Identification Number

977

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
Gochang, Hwasun and Ganghwa Dolmen Sites	34.967 / 126.929	0	0	0	2000
Total (ha)			0		

Comment

Gochang Dolmen Site Coordinates (longitude / latitude) : 35.448 / 126.649 Property : 2,464.07 ha Buffer zone : 7,648.13 ha Total : 10,112.20 ha

1.4 - Map(s)

1.5 - Governmental Institution Responsible for the Property

Comment

Cultural Heritage Administration of Korea Address 139, Seonsa-ro, Seo-gu Daejeon Korea, Republic of Telephone +82-42-481-4737 Email hyosangjo@korea.kr

1.6 - Property Manager / Coordinator, Local Institution / Agency

Comment

Gochang County Jae Hoon Jeong Address: 676 Dosan-ri, Gochang-eup, Gochang-gun, Jeollabuk-do, Korea Telephone : +82-63-560-2578 Fax : +82-63-563-2577 Email : aop33@korea.kr Hwasun County Lee Ki Bong Address: 23 Dongheon-gil, Hwasun-eup, Hwasun-gun, Jeollanam-do, Korea Telephone : +82-61-379-3075 Email : kiwi1004@korea.kr Ganghwa County Yoon Hyejin Address : 394 Ganghwadaero, Ganghwa-eup, Ganghwa-gun, Incheon City, Korea Telephone : +82-32-930-3627

1.7 - Web Address of the Property (if existing)

1. 1001wonders.org : visit this site in panophotographies - 360 x 180 degree images
2. [Hwasun County - including virtual tour](#)
3. [Gochang, Hwasun, and Ganghwa Dolmen Sites \(Cultural Properties Administration\)- including virtual tour](#)
4. [Cultural Properties Administration](#)
5. [Korea National Tourism Organization](#)

Comment

World Heritage Dolmens : www.dolmens.or.kr Ganghwa County : <http://english.ganghwa.incheon.kr/> Gochang Dolmen Museum : <http://www.gcdolmen.go.kr> Gochang County : http://culture.gochang.go.kr/site_english/ Hwasun County : <http://eng.hwasun.go.kr/english/html/index.html> Hwasun Dolmen site : www.dolmen.or.kr

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

Comment

None

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

The SOUV was not adopted at the time of inscription and the Retrospective SOUV is currently under review by ICOMOS.

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

(iii)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

Dolmens and their natural settings

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

The SOUV was not adopted at the time of inscription and the Retrospective SOUV is currently under review by ICOMOS.

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

None

3. Factors Affecting the Property
































3.14. Other factor(s)

3.14.1 - Other factor(s)

As massive stone structures the dolmens can be effected by the natural root expansion of trees nearby. Therefore vegetation near the dolmens are carefully controlled.

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	    	
3.8	Social/cultural uses of heritage	
3.8.5 Identity, social cohesion, changes in local population and community	    	
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

No factor is both current and negative.

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 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)

Comment

The dolmens are state designated cultural heritage according to the Cultural Heritage Protection Act. Gochang Dolmen site : Historic Site No. 319 Hwasun Dolmen site : Historic Site No. 410 Ganghwa Dolmen site : Historic Site No. 137

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 **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

4.3. Management System / Management Plan

4.3.1 - Management System

Comment

The Dolmen sites are all state-designated heritage and the policy and budget plans are managed by the Cultural Heritage Administration and the local governments of Gochang-gun(county), Hwasun-gun(county), Ganghwa-gun(county) are responsible for the daily management of the sites.

4.3.2 - Management Documents

Comment

The comprehensive management plan for the dolmen sites is being updated and will be completed by the end of 2011.

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 **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	Fair
Visitors	Fair
Researchers	Good
Tourism industry	Fair
Industry	Poor

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

All component sites are state-designated heritage and has a protection zone surrounding the heritage. Any activities that apply change to the current status of the heritage and its boundaries must be reported and obtain permission from the Cultural Heritage Committee.

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


None

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)	50%
Governmental (Regional / Provincial / State)	10%
Governmental (Local / Municipal)	40%
In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

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

Title	Year	Amount	Link to source
Preparation for the Nomination Form of Dolmen sites	1999	15000.00	
Total		15000	

Comment
not applicable

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

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

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

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

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

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

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

There are **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

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

Full-time	100%
Part-time	0%

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

Permanent	80%
Seasonal	20%

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	Good
Promotion	Good
Community outreach	Poor
Interpretation	Good
Education	Fair
Visitor management	Fair
Conservation	Good
Administration	Fair
Risk preparedness	Fair
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	High
Promotion	Medium
Community outreach	Medium
Interpretation	High
Education	Medium
Visitor management	Medium
Conservation	High
Administration	Medium
Risk preparedness	Medium
Tourism	Medium
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

Technical management of cultural heritage can only be conducted by licensed Heritage Conservation Specialists according to the Act on the Technical Intervention to the Physical Condition of Cultural Heritage.

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**

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 with local participants and some national 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

Honam Cultural Property Research Center, Gwangju, Korea, 2001. Report on the Field Survey of Dolmen Site, Gochang. Young-moon Lee and Kyung-sug Shin, 2010. World Heritage Gochang Dolmens. Gochang, Hwasun, Ganghwa Dolmen Sites, World Heritage In-depth Monitoring Project, 2008, Cultural Heritage Administration

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

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	Excellent
Local landowners	Excellent
Visitors	Average
Tourism industry	Excellent
Local businesses and industries	Average

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 education and awareness programme but it only **partly meets the needs** and could be improved

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

4.7. Visitor Management

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

Last year	Static
Two years ago	Minor Increase
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

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 **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?

No fees are collected

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

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	Average
Researchers	Excellent
NGOs	Average
Industry	Not applicable
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

Not applicable

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

No factor is both current and negative.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

Answers provided have not outlined any serious management need.

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

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	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

Dolmens are considered relatively less "beautiful" to the general public, and thus the historical and cultural values had not been widely disseminated. However with the World Heritage status, the public awareness of the importance of these heritage has greatly increased.

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
Staff from other World Heritage properties
External experts

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

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?

All 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	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: The SOUV was not adopted at the time of inscription and the Retrospective SOUV is currently under review by ICOMOS.

• **Geographic Information Table**

Reason for update: Gochang Dolmen Site Coordinates (longitude / latitude) : 35.448 / 126.649 Property : 2,464.07 ha Buffer zone : 7,648.13 ha Total : 10,112.20 ha

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