### 1. World Heritage Property Data

### 1.1 - Name of World Heritage Property

Carlsbad Caverns National Park

## 1.2 - World Heritage Property Details State(s) Party(ies)

United States of America

### Type of Property

natural

#### **Identification Number**

721

### Year of inscription on the World Heritage List

1995

#### 1.3 - Geographic Information Table

Name	Coordinates (longitude / latitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Carlsbad Caverns National Park	32.167 / -104.383	18926	0	18926	1995
Total (ha)		18926	0	18926	

#### 1.4 - Map(s)

Title	Date	Link to source
Carlsbad Caverns National Park	02/01/2006	

## 1.5 - Governmental Institution Responsible for the Property

Jonathan Putnam
 US National Park Service Office of International
 Affairs
 World Heritage Program Officer

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

 John Benjamin Carlsbad Caverns National Park Superintendent

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

- View photos from OUR PLACE the World Heritage collection
- 2. Carlsbad Caverns National Park (World Heritage)
- 3. <u>Carlsbad Caverns National Park (U.S. National Park Service)</u>
- 4. Natural site datasheet from WCMC
- 5. World Heritage in the United States

#### Comment

Delete the link #2

#### Section II-Carlsbad Caverns National Park

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

### 2. Statement of Outstanding Universal Value

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

### Statement of Significance

The more than 100 limestone caves within Carlsbad Caverns National Park are outstanding and notable world-wide because of their size, mode of origin, and the abundance, diversity and beauty of the speleothems (decorative rock formations) within. On-going geologic processes continue to form rare and unique speleothems, particularly in Lechuguilla Cave. Carlsbad Caverns and Lechuguilla Cave are well known for their great natural beauty, exceptional geologic features, and unique reef and rock formations. The Permian-aged Capitan Reef complex (in which Carlsbad Caverns, Lechuguilla and other caves formed) is one of the best preserved and most accessible complexes available for scientific study in the world.

(vii) The park's primary caves, Carlsbad and Lechuguilla, are well known for the abundance, diversity, and beauty of their decorative rock formations. Lechuguilla Cave exhibits rare and unique speleothems, including a great abundance of large calcite and gypsum formations, including the largest accumulation of gypsum "chandeliers," some of which extend more than six meters (18 feet) in length.

(viii) Carlsbad Caverns National Park is one of the few places in the world where on-going geologic processes are most apparent and rare speleothems continue to form, enabling scientists to study geological processes in a virtually undisturbed environment. These speleothems include helictites forming underwater, calcite and gypsum speleothems, and an astonishing collection of "biothems," cave formations assisted in their formation by bacteria. Researchers can study both the Capitan reef's inside through cave passages that penetrate in and through it as well as eroded canyon-exposed cross sections outside.

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

(vii)(viii)

### 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
- 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	Impac	et		Orig	in
3.1	Buildings and Development	•			•	
3.1.1	Housing			ĵ	•	F
3.1.2	Commercial development			9		F
3.1.3	Industrial areas			7		F
3.1.5	Interpretative and visitation facilities	0	₽	7	•	F
3.2	Transportation Infrastructure					
3.2.1	Ground transport infrastructure			1		F
3.2.4	Effects arising from use of transportation infrastructure			ĵ		F
3.3	Services Infrastructures					
3.3.1	Water infrastructure			1		F
3.3.2	Renewable energy facilities	0		19		F
3.3.3	Non-renewable energy facilities			19		F
3.3.4	Localised utilities			A		F
3.4	Pollution	<del>-</del>	_		-	
3.4.2	Ground water pollution			19		F
3.4.4	Air pollution			19		F
3.4.6	Input of excess energy			19		F
3.6	Physical resource extraction					
3.6.1	Mining			A		F
3.6.3	Oil and gas			19		F
3.6.4	Water (extraction)	0		19		F
3.9	Other human activities			-		
3.9.1	Illegal activities			19		F
3.9.2	Deliberate destruction of heritage			19		F
3.11	Sudden ecological or geological events					
3.11.6	Fire (widlfires)	<b>①</b>	<b></b>	19		F
3.12	Invasive/alien species or hyper-abundant species				•	
3.12.1	Translocated species			9		F
3.12.2	Invasive/alien terrestrial species			19		F
Legend	Current Potential Negative Positive Insi	de	(Con	tside		

### 3.16. Assessment of current negative factors

### 3.16.1 - Assessment of current negative factors

J. 1 J.	Assessment of our one negative factors						
		Spatial scale	Temporal scale	Impact	Management response	Trend	
3.1	Buildings and Development		•		•	•	
3.1.1	Housing	localised	on-going	minor	medium capacity	decreasing	
3.1.3	Industrial areas	extensive	on-going	minor	low capacity	increasing	
3.2	Transportation Infrastructure	•	•	•		•	
3.2.1	Ground transport infrastructure	localised	on-going	minor	medium capacity	static	
	Effects arising from use of transportation infrastructure	localised	on-going	minor	medium capacity	static	
3.3	Services Infrastructures						
3.3.1	Water infrastructure	localised	on-going	minor	low capacity	static	
3.3.2	Renewable energy facilities	localised	intermittent or sporadic	minor	low capacity	increasing	
3.3.3	Non-renewable energy facilities	extensive	on-going	significant	low capacity	increasing	

### **Section II-Carlsbad Caverns National Park**

		Spatial scale	Temporal scale	Impact	Management response	Trend			
3.4	Pollution								
3.4.2	Ground water pollution	localised	intermittent or sporadic	minor	low capacity	increasing			
3.4.4	Air pollution	extensive	frequent	minor	low capacity	increasing			
3.4.6	Input of excess energy	localised	intermittent or sporadic	insignificant	low capacity	static			
3.6	Physical resource extraction								
3.6.3	Oil and gas	localised	on-going	minor	low capacity	increasing			
3.6.4	Water (extraction)	localised	intermittent or sporadic	minor	low capacity	static			
3.9	Other human activities								
3.9.1	Illegal activities	localised	intermittent or sporadic	significant	medium capacity	static			
3.9.2	Deliberate destruction of heritage	localised	intermittent or sporadic	significant	medium capacity	static			
3.12	Invasive/alien species or hyper-abundant species								
3.12.1	Translocated species	extensive	frequent	minor	low capacity	increasing			
3.12.2	Invasive/alien terrestrial species	extensive	frequent	minor	low capacity	increasing			

## 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 no buffer zone, and it is not needed

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

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

The property had no buffer zone at the time of its inscription on the World Heritage List

### 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 property had **no buffer zone** at the time of its inscription on the World Heritage List

## 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)

Carlsbad Caverns was first designated as a national monument in 1923 and redesignated a national park in 1930. Approximately two thirds of the area were also gazetted as wilderness in 1978.

The US Department of the Interior, National Park Service is the sole owner. The Federal Government has full jurisdiction over all lands within the park boundary through the US Department of te Interior and National Park Service.

A Land Protection Plan approved in 1984 is in place covering the private tract. If adverse development or use of the private tract should be threatened which could endanger it or other park values, condemnation proceedings could be initiated to acquire the tract.

Public Law 103-169, which was passed by Congress and signed into law in 1993 als provides protection to park caves.

#### Section II-Carlsbad Caverns National Park

The Secretary of the Interior is empowered to make rules and regulations for proper management and protection of the park and its resources and these rules are already in place.

Regulation:

The Antiquities Act of 1906

The National Park Service Organic Act of 1916

Presidential Proclamation No. 1679 (1923) - Created Carlsbad Cave National

Monument

Public Law 216 (46 Stat. 279) (16 U.S.C. Sec. 207c) (1930) - Created Carlsbad

Caverns National Park

The Wilderness Act of 1964

The National Environmental Policy Act of 1969

The NPS General Authorities Act of 1970

The Endangered Species Act of 1973

Public Law 95-625 (1978) - Designated wilderness inside park

The Archeological Resources Protection Act of 1979

The National Parks Omnibus Management Act of 1988

The Federal Cave Resources Protection Act of 1988

The Redwood National Park Act of 1988

The Lechuguilla Cave Protection Act of 1993

Code of Federal Regulations - Parks, Forests, and Public Property (CFR 36)

Compendium of Regulations - Carlsbad Caverns National Park - 2003

The National Park Service Management Policies 2001

# 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?

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 **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

### 4.3. Management System / Management Plan

### 4.3.1 - Management System

A Final General Management Plan/Environmental Impact Statement (EIS) was completed and released to the public in 1996. The plan sets forth a basic management philosophy and provides strategies for addressing issues and achieving management objectives. The plan provides the framework for management decisions over the next 10 to 15 years to meet the following: (1) Preserve and protect cave resources, the Chihuahuan Desert ecosystem, and the Capitan Reef in Carlsbad Caverns National Park, as well as associated natural and cultural resources; (2) provide a range of opportunities for public use, enjoyment, and understanding, while minimizing impacts on park resources and natural processes; and (3) facilitate research to provide a continuum of information in support of park interpretation, management decisions, and the general body of scientific knowledge.

The Plan/EIS lists three separate, and extensive, alternatives: Alternative 1 – This is the No-Action Alternative that continues the existing management direction as described in current plans. Under this alternative, the park would "provide for visitor use and respond to resource management issues and concerns as funding allowed, but there would be no major change in management direction."

Alternative 2 - This is the proposed alternative and "would base resource management decisions on scientific research, inventory, and monitoring. Human activities and facilities would be studied to determine effects of resources, particularly cavern resources. Once these studies are done, a development concept plan would be completed to determine subsurface threats and ways to eliminate or mitigate these threats. Opportunities for visitors would be increased, special off-trail tours would continue, and additional surface trails would be continued. The present visitor center would also be remodeled.

Alternative 3 - This alternative "proposes the removal of many surface functions and facilities above the cavern within five years to ensure the protection of subsurface resources. To replace these functions, a new visitor orientation/transit center and operations center would be developed at the base of the escarpment."

The present visitor center would be modified to focus on interpretation and essential services. A shuttle system would be provided to get visitors from the new visitor center to Carlsbad Cavern and back. Visitor use of Carlsbad Cavern would be monitored and restricted to minimize further impacts to cave resources.

The proposed alternative (Alternative 2) was selected based on environmental considerations as well as a cost versus benefits analysis.

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

#### Section II-Carlsbad Caverns National Park

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	Fair
Visitors	Good
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 / 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

Various planning documents are available here: http://www.nps.gov/cave/parkmgmt/planning.htm

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)	100%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	0%
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)

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

The available budget is **sufficient** but further funding would enable more effective management to international best practice standard

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

The existing sources of funding **are secure** in the mediumterm and planning is underway to secure funding in the longterm

## 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?

There is basic maintenance of equipment and facilities

### 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	95%
Part-time	5%

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

		_	-	-		-		
P	ermanent						80%	Ì
S	easonal						20%	1

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

Paid	98%
Volunteer	2%

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

## 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

### 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 **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 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

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 one location 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	Poor
Local Indigenous peoples	Poor
Local landowners	Poor
Visitors	Average
Tourism industry	Average
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 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 **partially influenced** 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
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#### Section II-Carlsbad Caverns National Park

Site museum	Excellent
Information booths	Excellent
Guided tours	Excellent
Trails / routes	Adequate
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	Decreasing
Two years ago	Decreasing
Three years ago	Minor Increase
Four years ago	Decreasing
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	
Tourism industry	
Visitor surveys	

### 4.7.3 - Visitor management documents

### Comment

# 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

### 4.8. Monitoring

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

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### **Periodic Report - Second Cycle**

### 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** 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	Non-existent
Local / Municipal authorities	Non-existent
Local communities	Non-existent
Researchers	Excellent
NGOs	Not applicable
Industry	Non-existent
Local indigenous peoples	Non-existent

## 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
- 4.9. 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
3.1	Buildings and I	Development					
3.1.3	Industrial areas	N/A	N/A	N/A	N/A	N/A	N/A
3.3	Services Infras	tructures					
3.3.1	Water infrastructure	N/A	N/A	N/A	N/A	N/A	N/A
3.3.3	Non- renewable energy facilities	N/A	N/A	N/A	N/A	N/A	N/A
3.6	Physical resou	rce extraction					
3.6.3	Oil and gas	None at present, but there is a potential threat to caves.	Oil and gas exploration, drilling and extraction.	Very well monitored by the Bureau of Land Management.	Current and on going.	Bureau of Land Management and National park Service.	Potential impacts to caves only at this point, however, views of the surrounding lands are affected by drilling, exploration and extraction activities. Night skies are adversely affected by drill platform lighting.
3.12	Invasive/alien s	pecies or hyper-abund	ant species				
3.12.1	Translocated species	Barbery Sheep invade the surface community of the park.	Barbery sheep were introduced in the State of New Mexico about 30 years ago and have spread throughout the region. They are larger than the native Desert Bighorn sheep and out compete them,	Game Department monitor them.	On going.	National Park Service has sole responsibility inside the park.	Not much we can do about this species as it is very wide spread and easily crosses fenced boundary lines.
3.12.2	Invasive/alien terrestrial species	Surface plant communities.	Invasive plants arrive in the park by different mechanisms which cannot be prevented.	Invasive plants are regularly monitored and removed or destroyed if possible.	On going.	National Park Service	This will always be an issue, but it is not a serious threat at this time.

### 5.2. Summary - Management Needs

### 5.2.2 - Summary - Management Needs

4.1 Bo	4.1 Boundaries and Buffer Zones				
	Actions Timeframe Lead agency (and others involved)			More info / comment	
4.1.2		Other significant cave resources are known to be close by.		National Park Service and Bureau of Land Management	N/A
4.6 Ed	ucation, Informat	tion and Awareness Building			
4.6.4	World Heritage status has partially influenced education, information and awareness building activities	Expanding education programs are dependant on increased funding.	Present.	National park Service	N/A

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

#### 5.3.1 - Current state of Authenticity

**Not applicable** (for sites inscribed exclusively under criteria vii to x)

#### 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

No impact
No impact
No impact
No impact
Very positive
Positive
No impact
Very positive
Positive
Positive
Positive
No impact
No impact
No impact
No impact

### 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

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

yes

#### Section II-Carlsbad Caverns National Park

## 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

Monitoring and reporting

## 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

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