

Cueva de las Manos, Río Pinturas

1. World Heritage Property Data

1.1 - Name of World Heritage property

Cueva de las Manos, Río Pinturas

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Cueva de las Manos, Río Pinturas	-47.15 / -70.667	600	2331	2931	1999
Total (ha)		600	2331	2931	

1.4 - Map(s)

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

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

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

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

2.2 - Please provide comments on 2.1 if necessary

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

Not applicable

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Not applicable

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

Not applicable

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

2.7.1 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict

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

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

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

No

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

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

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value

Brief synthesis

The Cueva de las Manos, Río Pinturas, contains an exceptional assemblage of cave art, with many painted rock shelters, including a cave, with magnificent pictographies surrounded by an outstanding landscape, with the river running through a deep canyon, which were executed between 9,300 and 1,300 years ago.

It takes its name (Cave of the Hands) from the stencilled outlines of human hands in the cave, but there are also many depictions of animals, such as guanacos (*Lama guanicoe*), still commonly found in the region, as well as hunting scenes that depict animals and human figures interacting in a dynamic and naturalistic manner. The entrance to the Cueva is screened by a rock wall covered by many hand stencils. Within the rock shelter itself there are five concentrations of rock art, later figures and motifs often superimposed upon those from earlier periods. The paintings were executed with natural mineral pigments - iron oxides (red and purple), kaolin (white), and natrojarosite (yellow), manganese oxide (black) - ground and mixed with some form of binder.

The artistic sequence, which includes three main stylistic groups, began as early as the 10th millennium BP [Before Present]. The sequence is a long one: archaeological investigations have shown that the site was last inhabited around AD 700 by the possible ancestors of the first Tehuelche people of Patagonia. The Cueva is considered by the international scientific community to be one of the most important sites of the earliest hunter-gatherer groups in South America during Early Holocene that still maintains a good state of preservation and has a singular environment formation, unique at Santa Cruz province.

The rock art, its natural environment and the archaeological sites on this region are some of the very important reasons that made this area a focus for archaeological research for more than 25 years. They made an impact on the observer due not only the deep gorge walls surrounded by a privileged landscape, but also by the artistic compositions, variety of motifs and its polychromies. These scenes represent a unique evidence to know about the first Patagonian hunters' behaviour and their hunting techniques. Cueva de las Manos, Río Pinturas contains an exceptional assemblage of cave art, unique in the world, for its age and continuity throughout time, the beauty and the preservation conditions of the paintings, the magnificence of the collection of stencilled outlines of human hands and the hunting scenes, as well as the environment that surrounds the place of exciting beauty and for being part of the cultural value of the site itself.

Criterion (iii): The Cueva de las Manos contains an outstanding collection of prehistoric rock art which bears witness to the culture of the earliest human societies in South America.

Integrity

The inscribed property encompasses 600 ha with a buffer zone of 2,338 ha. The attributes of the property, represented by the archaeological site, the surrounding setting, and its artistic depictions, that convey the Outstanding Universal Value of the Cueva de las Manos, Río Pinturas, are fully present both in the nuclear and buffer zones and have not been altered and do not face any imminent threats due to development or negligence.

The habitat surrounding the archaeological site remains intact and has the same animal species depicted through cave art approximately 10,000 years ago. This also applies to plant species. As mentioned above, this is a particular, unique, and a typical setting, both at a provincial and regional level, with great value for the preservation of the Argentine natural systems. The favourable conditions (very low humidity, no water infiltration, stable rock strata) at the rock shelter have ensured that the state of conservation of all but the most exposed paintings is excellent. However, the increase of tourism to Patagonia in recent years has resulted in damage from human vandalism. These has included graffiti, removal of fragments of painted rock, touching of painted surfaces, accumulation of dust and refuse, etc. although measures undertaken have reduced impacts from these factors.

Authenticity

The authenticity of the rock art of the Cueva de los Manos is unquestionable. It has survived several millennia untouched and no restoration has been carried out since it became widely known to the scientific community in the second half of the 20th century. The archaeological excavations have been very restricted, so as to obtain the maximum cultural information for dating the art with the minimum disturbance to archaeological layers or to the appearance of the rock shelter.

Scientific excavations have made it possible to relate the cave depictions located in the site to the communities living in the region since the 10th millennium Before Present. The evidence of the excavations made in the cave area led to the establishment of context links between the cultural levels and paintings. The authenticity of the pictorial sequence was also verified by in-depth research. The art sequence of the Cueva de las Manos is based on a detailed study of overlapping, the different use of hues, its various states of conservation, and the location of the depictions along different defined sectors. Its relation to the various cultural levels of the site is supported by carbon dating and indicators showing a direct association with them, such as mineral pigments or remains of painted fragments that came off the wall and found in the excavations.

These elements, along with research evidence and interdisciplinary analyses, strongly support the authenticity of the Cueva de las Manos site as a unique example of one of the earliest hunter-gatherer communities living in the South American region in the Early Holocene.

Protection and management requirements

In 1975 the Province of Santa Cruz issued the law N° 1024 for the conservation of historic, archaeological and paleontological heritage. At the provincial level, the Government of the Province of Santa Cruz declared the City of Perito Moreno as the Archaeological Capital of Santa Cruz, because of the importance of the archaeological site of the Cueva de los Manos, by Decree No 133 of 13 May 1981. The National Congress of the Argentine Republic declared the Cueva de los Manos a Historic National Monument by Law No 24.225 of 20 July 1993. In 1997, the Government of the Province of Santa Cruz promulgated the law N°2472 for the protection of the provincial cultural heritage. In 2003 National Law N°25743 for protection of archaeological and paleontological heritage was promulgated.

In 1997 a management plan was presented for the global administration of the site. It proposed many specific actions that had been carried out along the last 10 years of management: local permanent custody, visitor management strategies and an interpretation centre at the reception area. Additionally, assessments of the state of conservation of the site and natural deterioration causes were implemented, along with geomorphologic and geotechnical studies of the area and rock art conservation surveys.

The Cuevas de las Manos Site Committee was formed in March of 2006. It requires strengthening for the implementation of its activities and to ensure its operation and continuity. It would be very important to have a permanent presence of the Committee at Perito Moreno, closest village. This would facilitate decision-making when it is needed to solve concrete problems.

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

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	aporta un testimonio único o al menos excepcional de una tradición cultural o de una civilización existente o ya desaparecida	✗			
3.2.2	contiene una colección extraordinaria de arte rupestre prehistórico que es el testimonio de una de las más antiguas culturas de los grupos humanos de América del Sur	✗			
3.2.3	conjunto pictórico único en el mundo por su antigüedad y continuidad a través del tiempo, porque datan desde el paleolítico	✗			
3.2.4	la belleza y estado de conservación de las pinturas	✗			
3.2.5	el escenario que rodea al sitio preserva su naturaleza y forma parte del valor cultural del sitio	✗			
3.2.6	la magnificencia de los conjuntos de negativos de manos y de escenas de caza y por una belleza emocionante	✗			
3.2.7					

3.2.8								
3.2.9								
3.2.10								
3.2.11								
3.2.12								
3.2.13								
3.2.14								
3.2.15								

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.2 - Commercial development

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant		Not relevant					
	Impact	Origin		Trend of impact			
Impact	👉 Current	👉 Potential	👉 Inside	👉 Outside	👉 Decreasing	👉 Stable	👉 Increasing
👉 Positive							
👉 Negative ✗		✗		✗		➡	

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant		Not relevant					
	Impact	Origin		Trend of impact			
Impact	👉 Current	👉 Potential	👉 Inside	👉 Outside	👉 Decreasing	👉 Stable	👉 Increasing
👉 Positive ✗		✗		✗		➡	
👉 Negative							

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Inside

<input checked="" type="checkbox"/> Relevant		Not relevant					
	Impact	Origin		Trend of impact			
Impact	👉 Current	👉 Potential	👉 Inside	👉 Outside	👉 Decreasing	👉 Stable	👉 Increasing
👉 Positive ✗		✗		✗		➡	
👉 Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

La infraestructura en el sitio no ha variado desde la realización del Centro de Interpretación y pasarelas en el año 2006. Actualmente la Fundacion Re Wilding Argentina proyecta realizar un Centro de visitantes en cercanías. Se retiraron rejas, por recomendación de Francisco Bandarin, de UNESCO, en la visita que realizó en el año 2017. Fueron suplantadas por un cerco de madera mas bajo y acorde al paisaje y a las pasarelas existentes. Se requiere de una obra de ingeniería contenedora del cerro.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

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

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Outside

Relevant	<input checked="" type="checkbox"/>	Not relevant	<input type="checkbox"/>
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4.3.4 - Localised utilities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Outside

Relevant

Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

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

Se han instalado paneles solares en 2019 resultando benéfico para el uso cotidiano. El sitio esta en el medio del campo y el agua que se utiliza proviene de un manantial.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.4.6 - Input of excess energy

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

A unos 22/27 kilómetros del sitio Cueva de las Manos se desarrollan, desde hace veinte años, tres proyectos de explotación minera de extracción de oro.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (01/08/2012):

- Not relevant

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

4.5.2 - Aquaculture

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

☒ Relevant

✗ Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

☒ Relevant

✗ Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (01/08/2012):

- Not relevant

☒ Relevant

✗ Not relevant

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

Debido a la creación de un Parque Nacional en una zona aledaña a Cueva de las Manos, y a partir de la venta de establecimientos ganaderos que se han reconvertido al sector turístico, se puede ver mayor proliferación de pumas y fauna silvestre en los campos donde esta ubicado el sitio.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Inside

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

4.6.2 - Quarrying

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	X Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

Relevant	X Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	X Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

Hay un manantial en los campos donde se ubica el sitio Cueva de las Manos y de allí se extrae el agua para uso del sitio.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Inside

Relevant	X Not relevant
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4.7.3 - Temperature

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

Relevant	X Not relevant
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4.7.4 - Radiation/Light

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

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

4.7.5 - Dust

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	红旗 Current	黄色 Potential	绿色 Inside	红色 Outside	下降 Decreasing	稳定 Stable	上升 Increasing
● Positive							
● Negative ✗		✗					

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant

4.7.7 - Pests

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant

4.7.8 - Micro-organisms

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Hay conservadores que sostienen que la luz solar y la fuerte radiación del sol sobre el arte plasmado en los aleros rocosos, lejos de haber sido un factor de degradación, por el contrario, han aportado a su conservación en el tiempo. Respecto del polvo en superficie, que es una constante, debido a los senderos y caminos de acceso, y a los fuertes vientos de la Patagonia se está proyectando realizar mediciones para poder un registro detallado del microclima del sitio.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	👉 Current	👉 Potential	👉 Inside	👉 Outside	👉 Decreasing	👉 Stable	👉 Increasing
👉 Positive	✗			✗			
👉 Negative							

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

En la comunidad de Perito Moreno, que es la ciudad cabecera, mas cercana al sitio Cueva de las Manos, ha comenzado a operar la Fundación Re Wilding Argentina. Es una fundación dedicada a la restauración y puesta en valor de paisajes naturales con el objetivo de ofrecerlos al sector turístico. La fundación ha realizado la compra de establecimientos ganaderos, cambiando el paradigma económico de la region.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	👉 Current	👉 Potential	👉 Inside	👉 Outside	👉 Decreasing	👉 Stable	👉 Increasing
👉 Positive							
👉 Negative	✗	✗	✗			➡	

4.9.3 - Military training

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.4 - War

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (01/08/2012):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
--	--

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

Respecto del punto "Destrucción deliberada del patrimonio", el sitio Cueva de las Manos ha sido vandalizado en la década de 1990, por un visitante que pinto un grafiti. Desde ese momento no ha sufrido ataques vandálicos, y posee guardia permanente.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

Relevant

Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

Relevant

Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Potential, Outside

Relevant

Not relevant

Impact

Origin

Trend of impact

Impact		Current		Potential		Inside		Outside		Decreasing		Stable		Increasing
	Positive													
	Negative													

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (01/08/2012):

- Relevant, Negative, Current, Inside

Relevant

Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

Actualmente se ha producido en el sitio Cueva de las Manos el movimiento del talud del cerro aledaño a los aleros rocosos donde se encuentra el arte. Ha sido apuntalado con gaviones pero estos han comenzado a ceder. Por lo que es de absoluta prioridad en estos momentos, realizar una obra de ingeniería a los fines de contención del cerro con nuevos gaviones, y muros contenedores.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (01/08/2012):

- Not relevant

Relevant

Not relevant

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

El 17 de julio pasado se ha producido el desprendimiento de una roca en la parte de arriba del alero, producto de la fuerte nevada y congelamiento posterior se producen movimientos en la roca. Al caer el pedazo de roca produjo destrozos en las pasarelas para visitantes. Actualmente estamos gestionando los presupuestos para que un equipo de geólogos realice los cateos y pruebas de estabilidad, posibles consolidaciones que sean necesarias. Mientras tanto el sitio permanece cerrado al público.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Outside

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Inside

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

Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive		X	X				↗
Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (01/08/2012):

- Relevant, Positive, Current, Inside

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

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

El sitio fue declarado en 2019 Parque Provincial por Ley 3613 superponiendo el Consejo Agrario Provincial como nueva Autoridad de aplicación, quienes han realizado un plan de manejo del parque, tomando como base el plan de manejo del Paisaje Cultural Cuenca Media e Inferior del Río Pinturas, Ley 3394. La administración y gobernanza del sitio lo realiza desde 1999 la Municipalidad de Perito Moreno. La actividad de investigación es cada vez más intensa incluso en el interior de la cueva.

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact	Origin	Trend
4.1 Buildings and Development			
4.1.3 Industrial areas	➡	⬆	↗
4.1.4 Major visitor accommodation and associated infrastructure	⬆	⬆	↗
4.1.5 Interpretative and visitation facilities	⬆	⬆	↗
4.3 Services Infrastructures			
4.3.2 Renewable energy facilities	⬆	⬆	↗
4.4 Pollution			
4.4.5 Solid waste	➡	⬆	
4.5 Biological resource use/modification			
4.5.1 Fishing/collecting aquatic resources	➡	⬆	
4.6 Physical resource extraction			
4.6.1 Mining	➡	⬆	
4.7 Local conditions affecting physical fabric			
4.7.1 Wind	➡	⬆	↗
4.7.4 Radiation/Light	⬆	⬆	

4.7.5 Dust						
4.8 Social/Cultural uses of heritage						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.2 Deliberate destruction of heritage						
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
4.13.8 High impact research/monitoring activities						

Legend

Current

Potential

Negative

Positive

Inside

Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact	Origin	Trend
4.1.3 Industrial areas			

Spatial scale - Area affected by the factor

	Restricted
X	Localised
	Extensive

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✗	Significant
	Major

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

Trend - Developement over the last 6 years	
	Decreasing
	Static
✗	Increasing

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure			

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

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

Impact - Impact on the attributes	
✗	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
	Medium capacity

	Low capacity												
✗	No capacity and / or resources												
Trend - Developement over the last 6 years													
	Decreasing												
	Static												
✗	Increasing												
Name													
4.1.5 Interpretative and visitation facilities	<div style="display: flex; justify-content: space-around; align-items: center;"> Impact Origin Trend </div> <table border="1" style="margin-top: 5px; width: 100%;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												
Spatial scale - Area affected by the factor													
	Restricted												
✗	Localised												
	Extensive												
	Widespread												
Temporal scale - Occurrence of the impact													
	One off or rare												
	Intermittent or sporadic												
	Frequent												
✗	On-going												
Impact - Impact on the attributes													
✗	Insignificant												
	Minor												
	Significant												
	Major												
Management response - Capacity of management to respond													
	High capacity												
✗	Medium capacity												
	Low capacity												
	No capacity and / or resources												
Trend - Developement over the last 6 years													
	Decreasing												
	Static												
✗	Increasing												

4.3 Services Infrastructures

Name		Impact	Origin	Trend										
4.3.2 Renewable energy facilities		<div style="display: flex; justify-content: space-around; align-items: center;"> Impact Origin Trend </div> <table border="1" style="margin-top: 5px; width: 100%;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												
Spatial scale - Area affected by the factor														
	Restricted													
✗	Localised													

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

4.4 Pollution

Name	Impact	Origin	Trend
4.4.5 Solid waste	☒	☒	
Spatial scale - Area affected by the factor			
	Restricted		
✗	Localised		
	Extensive		
	Widespread		
Temporal scale - Occurrence of the impact			
	One off or rare		
✗	Intermittent or sporadic		
	Frequent		
	On-going		
Impact - Impact on the attributes			
✗	Insignificant		
	Minor		
	Significant		
	Major		
Management response - Capacity of management to respond			

	High capacity
✗	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Developement over the last 6 years	
	Decreasing
✗	Static
	Increasing

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.1 Fishing/collecting aquatic resources	ⓘ	↗	

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

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

Impact - Impact on the attributes	
✗	Insignificant
	Minor
	Significant
	Major

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

Trend - Developement over the last 6 years	
	Decreasing
✗	Static
	Increasing

4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.1 Mining			

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

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
Spatial scale - Area affected by the factor			
	Restricted		
	Localised		
	Extensive		
✗	Widespread		
Temporal scale - Occurrence of the impact			
	One off or rare		
	Intermittent or sporadic		
	Frequent		
✗	On-going		
Impact - Impact on the attributes			

	Insignificant		
✗	Minor		
	Significant		
	Major		
Management response - Capacity of management to respond			
	High capacity		
	Medium capacity		
✗	Low capacity		
	No capacity and / or resources		
Trend - Developement over the last 6 years			
	Decreasing		
	Static		
✗	Increasing		
Name	Impact	Origin	Trend
4.7.4 Radiation/Light	 		

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

4.7.5 Dust



Spatial scale - Area affected by the factor

	Restricted
✗	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

✗	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✗	Static
	Increasing

4.8 Social/Cultural uses of heritage

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

Spatial scale - Area affected by the factor

	Restricted
✗	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

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

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage	🚫	⚠️	➡️

Spatial scale - Area affected by the factor	
	Restricted
✗	Localised
	Extensive
	Widespread
Temporal scale - Occurence of the impact	
✗	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

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

Increasing

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			
Spatial scale - Area affected by the factor			
<input type="checkbox"/> Restricted			
<input checked="" type="checkbox"/> Localised			
<input type="checkbox"/> Extensive			
<input type="checkbox"/> Widespread			
Temporal scale - Occurrence of the impact			
<input checked="" type="checkbox"/> One off or rare			
<input type="checkbox"/> Intermittent or sporadic			
<input type="checkbox"/> Frequent			
<input type="checkbox"/> On-going			
Impact - Impact on the attributes			
<input type="checkbox"/> Insignificant			
<input type="checkbox"/> Minor			
<input type="checkbox"/> Significant			
<input checked="" type="checkbox"/> Major			
Management response - Capacity of management to respond			
<input type="checkbox"/> High capacity			
<input type="checkbox"/> Medium capacity			
<input checked="" type="checkbox"/> Low capacity			
<input type="checkbox"/> No capacity and / or resources			
Trend - Developement over the last 6 years			
<input type="checkbox"/> Decreasing			
<input type="checkbox"/> Static			
<input checked="" type="checkbox"/> Increasing			

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan			
Spatial scale - Area affected by the factor			
<input type="checkbox"/> Restricted			
<input checked="" type="checkbox"/> Localised			
<input type="checkbox"/> Extensive			
<input type="checkbox"/> Widespread			
Temporal scale - Occurrence of the impact			

<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Developement over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Developement over the last 6 years	
	Decreasing
✗	Static
	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance			

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

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

Impact - Impact on the attributes	
✗	Insignificant
	Minor
	Significant
	Major

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

Trend - Developement over the last 6 years	
	Decreasing
✗	Static
	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities			

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

Temporal scale - Occurrence of the impact	
---	--

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	☒	⚠	↗

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

Trend - Developement over the last 6 years	
	Decreasing
✗	Static
	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources			

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

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

Impact - Impact on the attributes	
✗	Insignificant
	Minor
	Significant
	Major

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

Trend - Developement over the last 6 years	
	Decreasing
	Static
✗	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities			

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

Temporal scale - Occurrence of the impact	
---	--

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities			

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

Trend - Developement over the last 6 years	
	Decreasing
	Static
✗	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	conservacion	✗			
4.18.1.2	autenticidad	✗			
4.18.1.3					
4.18.1.4					
4.18.1.5					

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

The boundaries are adequate to maintain the property's Outstanding Universal Value

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

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

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

The buffer zones are adequate to maintain the property's Outstanding Universal Value

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

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

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

El Paisaje Cultural Cuenca Media e Inferior del Rio Pinturas, Ley 3394, en parte funciona como un gran área de amortiguamiento del sitio Patrimonio Mundial. Declarado en 2014 por contener mas de 90 sitios arqueológicos de la misma época que Cueva de las Manos, aleros con arte del paleolítico que comprenden un verdadero conjunto de ocupación humana. El área de amortiguamiento del sitio declarado por la UNESCO no posee límites precisos, pero estamos elaborando la cartografía según pedido de UNESCO

5.2. Protective Measures

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

The National Congress of the Argentine Republic declared the Cueva de los Manos an Historic National Monument by Law No 24.225 of 20 July 1993. This was in accordance with powers accorded by Law No 12.665 of 1940 to the National Commission of Museums, Monuments, and Historic Places. At provincial level, the Government of the Province of Santa Cruz declared the City of Perito Moreno as the Archaeological Capital of Santa Cruz, because of the importance of the archaeological site of the Cueva de los Manos, by Decree No 133 of 13 May 1981. The promulgation of a provincial bill on the Protection of the Cultural Heritage is currently in progress.

Source: Advisory Body Evaluation

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

2010 / Ley N 3137 de Protección del Patrimonio Arqueológico y Paleontológico de Santa Cruz / Ley 25.743 de Cultural Heritage Protección / Secretaría de Estado de Cultura de la Provincia de Santa Cruz / 2014 /

Ley de Paisaje Cultural Cuenca Media e Inferior del Rio Pinturas / N° 3394 / Ley N 3613 de Parque Provincial Cueva de las Manos / Consejo Agrario Provincial /

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

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

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

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

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

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

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

There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property

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

Para poder hacer cumplir correctamente la legislación vigente es necesario poder contar con la cartografía adecuada, en sistema GIS, digitalizada, de manera de poder superponer las actividades productivas que se realizan, las obras, los senderos y rutas. No contamos con los recursos para elaborar un dispositivo de esas características pero estamos tratando de conseguirlo.

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

El sitio Cueva de las Manos se encuentra en el medio del campo, en un lugar alejado, de difícil acceso, por camino sinuoso de tierra, por momento el camino es de cornisa. Estas características han aportado a la protección del sitio. Actualmente las actividades productivas vienen cambiando del tradicional establecimiento ganadero a actividades extractivas como la minería pesada, y las turísticas a partir de la instalación de la Fundación Re-Wilding en Perito Moreno.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Traditional management system

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

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

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

Se trata de un sistema burocrático de dependencia municipal. Para poder optimizar ese sistema y volverlo más ágil es importante que el ingreso de la taquilla o entrada que se cobra regrese en divisas para uso exclusivo del sitio, además de las ayudas y el mantenimiento que puede aportar la Municipalidad y la Provincia.

5.3.4 - Management Documents

Comment

Además del Plan de Manejo del Paisaje Cultural Cuenca Media e Inferior del Río Pinturas, Ley 3394 del año 2014, con Autoridad de Aplicación a la Secretaría de Estado de Cultura, actualmente se ha realizado el Plan de manejo del Parque Provincial Cueva de las Manos Ley 3613, con Autoridad de Aplicación del Consejo Agrario Provincial.

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

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

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

No use has been made of the World Heritage Policy for Climate Change

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

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

Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is adequate coordination between all bodies/levels involved in the management of the property

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

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

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

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

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

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities			✗		
5.3.15.2	Local authorities					✗
5.3.15.3	Landowners in the property and the buffer zone			✗		
5.3.15.4	Indigenous peoples			✗		
5.3.15.5	Women		✗			
5.3.15.6	Other specific groups					
	If you selected, 'Other specific groups' please specify					

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality	✗				
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	✗				
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status			✗		

5.3.17.4	The management system of the property integrates a human rights-based approach			X	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood				X
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property			X	

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

En el sitio Cueva de las Manos confluyen varias autoridades de aplicación por poseer declaratorias de diversos organismos. Así, la CNMLBH es autoridad de aplicación, la SEC de la Provincia, a través de la Dirección de Patrimonio Cultural como autoridad de aplicación de la Ley 3137 y en consecuencia de su declaratoria provincial. El INAPL, como órgano de tutela de los bienes arqueológicos, el Consejo Agrario Provincial por declararlo Parque, la Municipalidad de Perito Moreno por administrarlo.

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

En 2022, con todos los organismos de tutela y gobernanza del sitio Cueva de las Manos se ha conformado una Comisión Asesora que esta pendiente de todos los movimientos, necesidades, y requerimientos que se producen en el sitio PM y en permanente contacto. Esto ha resultado algo muy positivo para la gestión, y para las necesidades que se van presentando en el sitio, porque se reúnen esfuerzos, y se potencian capacidades.

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	10% %	10% %
6.1.1.6	Governmental (national/federal)	15% %	15% %
6.1.1.7	Governmental (regional/provincial/state)	25% %	25% %
6.1.1.8	Governmental (local/municipal)	50% %	50% %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

Los organismos nacionales INAPL y CONICET financian las investigaciones tan importantes relacionadas al sitio y todos los valores y contenidos que se desprenden del sitio. Por otra parte el Gobierno Provincial a través de coparticipación financiera paga los sueldos de los guías y cuidadores del sitio. El Municipio de Perito Moreno, es quien recauda el dinero de las entradas y se ocupa de todos los gastos de la logística. La fundación Re Wilding ha colaborado en la obra de las rejas y pasarelas

6.1.3 - 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

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

The existing sources of funding are **not secure**

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

La Municipalidad de Perito Moreno cuenta es la encargada de pagar sueldos a los guías y cuidadores del sitio. Además del mantenimiento de todos los gastos que demanda el sitio. Es imperioso contar con un vehículo para uso específico del sitio, y actualmente no lo tenemos. Los recursos son escasos y los ingresos que se realizan de la venta de entradas al sitio van a un fondo municipal.

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	16 %	50 %
6.1.6.2	Women	84 %	50 %
		Total 100 %	Total 100 %

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

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

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

Conservation	Not available
Environmental sustainability	Not available
Community participation and inclusion	Good
Risk preparedness	Not available
Capacity development and education	Good
Administration	Poor
Research and monitoring	Good
Awareness raising and public information/communication	Fair
Marketing and promotion	Poor
Interpretation	Fair
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

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

Conservation	Poor
Environmental sustainability	Poor
Community participation and inclusion	Fair
Risk preparedness	Not available
Capacity development and education	Fair
Administration	Poor
Research and monitoring	Good
Awareness raising and public information/communication	Poor
Marketing and promotion	Poor
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Poor

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

No use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.**6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?**

There is **no site-based** capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

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

La transferencia de saberes para el cuidado y la custodia del sitio PM la realizan los investigadores que vienen a realizar sus campañas a nuestra provincia desde hace unos 50 años, y han desarrollado buenos vínculos con la comunidad, son arqueólogos. Es necesario incluir conservadores en el equipo que puedan estudiar la estabilidad del sitio. Por otra parte hay una transferencia de conocimiento respecto de los valores del sitio que se realiza a través del Museo Gradián a toda la comunidad.

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

Knowledge about the values and attributes of the World Heritage property is **adequate**

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

understanding of Outstanding Universal Value?

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

7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared with local communities and some national agencies

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

Sería importante que los investigadores tomen como tema de investigación la ocupación humana en toda la Cuenca del Río Pinturas, tomando al sitio como un sistema de ocupación. Ese trabajo aún no se ha realizado y es importante porque Cueva de las Manos no es un sitio aislado. Hay más de ochenta aleros rocosos que contienen arte rupestre según nuestro inventario, repartidos por toda la cuenca.

8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Fair
Indigenous peoples	Good
Landowners	Poor
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Poor
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	escolares

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

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

8.3 - Who are the target audiences for education and awareness programmes at your property?

Local communities
Youth/children
Local Visitors
National/international tourists

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

Visitor centre	Poor
Site museum	Not provided but needed
Information booths	Poor
Guided tours	Fair
Trails/routes	Poor
Printed information materials	Good
Online (website, social media, etc.)	Fair
Transportation facilities	Not provided but needed
Other	Not needed
If 'Other' is selected, please specify	

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

La creación y apertura del Museo Carlos Gradi de Perito Moreno en el año 2017 ha posibilitado una mejor transferencia de los valores arqueológicos y de los contenidos de investigación que se desprenden del sitio para toda la comunidad de Perito Moreno y para los visitantes y turistas.

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

20.000 / 10.000 / 9.000 / 7.000 / 7.000 /

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

Entry tickets and registries

Tourism industry

Visitor surveys

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

One to three hours

9.4 - Please provide the source of information

Secretaría de Estado de Turismo de la Provincia de Santa Cruz

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

115 US\$ / 160 US\$ / depende desde donde provenga el visitante, desde Perito Moreno 100 US\$ / 6 US\$ / 12 US\$ / 200 US\$ /

9.6 - Please provide the source of information

Se ha solicitado valores de las tarifas a hoteles y restaurantes de la localidad de Perito Moreno.

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a planned and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

9.8 - Please provide any comments relating to the answer provided above in question 9.7**9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?**

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

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters

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

The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made

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

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected, and make some contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Yes

If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property**10. Monitoring****10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?**

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

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

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

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Good
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good
Local businesses and industry	Good
NGOs	Good
Other specific groups	Good
If you selected 'Other specific groups', please specify	

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

Implementation is complete

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
5.3.17	<ul style="list-style-type: none"> • In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status • In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach • In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	×
6.1	Funding	
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	

6.1.4	Existing sources of funding are not secure	<input checked="" type="checkbox"/>
6.1.7	Human resources partly meet the management needs of the World Heritage property	<input checked="" type="checkbox"/>
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	<input checked="" type="checkbox"/>
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	<input checked="" type="checkbox"/>
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	<input checked="" type="checkbox"/>
9	Visitor Management	
9.9	Visitor use of the World Heritage property is managed but improvements could be made	<input checked="" type="checkbox"/>
9.11	There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	<input checked="" type="checkbox"/>
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	<input checked="" type="checkbox"/>
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	<input checked="" type="checkbox"/>
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	<input checked="" type="checkbox"/>

Please select 1 more issues.

Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

Buildings and Development							
4.1.3	Industrial areas	El entorno del bien y su integridad, la naturaleza prística del paisaje en el cual esta inmerso el bien.	La Fundación Re Wilding, que se dedica a la realización de explotaciones turísticas ha comprado establecimientos vecinos y proyecta la realización de un Centro de Visitantes en un terreno aledaño a los campos donde esta ubicado el sitio.	A partir de la Ley Provincial de Patrimonio Cultural se les solicito un Estudio de Impacto Ambiental y como dictamen técnico emitimos el pedido de baja respecto de las dimensiones del edificio pues resultaba de alto impacto visual para el sitio PM	El pedido a través del dictamen ha ocurrido en al año 2021 y aun la Fundación no ha comenzado las obras.	Dirección de Patrimonio Cultural	Este es un tema que actualmente se aborda en el seno de la Comisión Asesora conformada por las autoridades de aplicación de incumbencia en el sitio

Pollution							
4.4.5	Solid waste	Los atributos de integridad del bien	Los residuos del sitio son colectados por los guardianes del sitio y va un camión de la Municipalidad de Perito Moreno una vez por semana a realizar la recolección del material.	Se realiza con sumo cuidado y responsabilidad.	Desde el momento que se comenzó a visitar el sitio	Municipalidad de Perito Moreno	El lugar se mantiene limpio y en buenas condiciones de higiene.

Biological resource use/modification							
4.5.1	Fishing/collecting aquatic resources	Puede haber a futuro un impacto turístico	En el Rio Pinturas eventualmente se produce la pesca artesanal, sin ningún tipo de impacto negativo que tenga que ver con el sitio PM, pero hay otros sitios con arte rupestre que no están protegidos ni vigilados muy cerca del rio.	Hasta el momento no hay vigilancia porque la actividad de pescadores artesanales es eventual y espontanea.	Desde tiempos remotos hay pesca deportiva o artesanal en costas de rio.	Secretaría de Estado de Pesca del Ministerio de la Producción y la Secretaría de Estado de Cultura de la Provincia de Santa Cruz	Hasta el momento no es un problema a tener en cuenta.

4.6	Physical resource extraction						
4.6.1	Mining	En cercanías del sitio,(22/27 km) se produce la actividad minera, si bien hasta el momento no ha producido ningún tipo de impacto en el sitio PM es un factor para monitorear y observar permanentemente.	desde 2002	a partir de la Secretaría de Estado de Ambiente de la Provincia de Santa Cruz	1998 en adelante	Secretaría de Estado de Minería de la Provincia de Santa Cruz	La Ley 3394 de creación del Paisaje Cultural Cuenca Media e Inferior del Río Pinturas ha sido creada, en parte, para generar un gran anillo de protección del sitio Cueva de las Manos, respecto de las actividades extractivas en la zona.
4.7	Local conditions affecting physical fabric						
4.7.1	Wind	EROSION	es posible que el viento produzca erosión sobre los aleros rocosos que contienen el arte	Se debería contratar un grupo de expertos en conservación del microclima para la realización de los monitoreos	Empezando desde ahora.	Dirección de Patrimonio Cultural INAPL	los monitoreos podrían arrojar datos importantes para tomar medidas relacionadas a la conservación y registros del bien patrimonial
4.7.5	Dust	erosión sobre la roca	es posible que el viento produzca erosión sobre los aleros que contienen el marte rupestre	se deberían realizar pruebas, catoeas y monitoreos en relación a la estabilidad del bien	desde tiempos remotos a la fecha	Dirección de Patrimonio Cultural/INAPL	Es un proyecto que se debería implementar a partir de la contratación de un equipo de conservación que estudie el microclima del sitio.
4.9	Other human activities						
4.9.2	Deliberate destruction of heritage	Integridad y autenticidad	En la década de los años 90, mas precisamente en el año 1998 un visitante escribió con pintura indeleble un nombre sobre una de las piedras caídas en el sitio.	Producto de ese acto vandálico se decidieron colocar las rejillas en el sitio, que si bien nunca fueron estéticamente correctas o acordes a un sitio PM resultaron efectivas porque nunca mas el arte de Cueva de las Manos sufrió un acto de vandalismo.	Ocurrió en 1998 y nunca mas se produjo un acto vandálico sobre el arte de Cueva de las Manos	Municipalidad de Perito Moreno	Actualmente se han suplantado las rejillas por un cerco bajo de madera que requiere una mayor vigilancia por parte de los guías y custodios del sitio al momento de la visita.
4.11	Sudden ecological or geological events						
4.11.4	Avalanche/Landslide	integridad del bien	Producto de la nevada y posterior congelamiento se produjo un desprendimiento de una roca no muy grande pero de una altura considerable, lo que produjo daños importantes en las pasarelas e infraestructura, pero no en el bien patrimonial.	Actualmente estamos solicitando un presupuesto para que un grupo de expertos pueda realizar las pruebas de estabilidad, catoeas y consolidaciones si así lo requiere.	ocurrió el 17 de julio próximo pasado	Municipalidad de Perito Moreno INAPL CAP	desde hace muchos años que no se producía en el sitio un desprendimiento importante como este
4.13	Management and institutional factors						
4.13.5	Financial resources	el correcto uso del bien, su mantenimiento y vigilancia	La Municipalidad de Perito Moreno y la Provincia de Santa Cruz no destinan los financiamientos necesarios para el correcto mantenimiento del sitio, el dinero es escaso. Sería importante realizar tareas de gestión a los fines de conseguir sponsors.	El sitio requiere una logística importante por encontrarse en lugar con la necesidad del acarreo de elementos y personal, por lo que sus administradores siempre terminan ocupándose de la logística y relegando las funciones de gestión cultural.	Esa acción se ha producido a lo largo de toda la historia del sitio, relegando las acciones de gestión cultural tan necesarias para el despegue definitivo de Cueva de las Manos.	Municipalidad de Perito Moreno	Sería fundamental designar una persona que esté absolutamente abocada a la gestión cultural del sitio PM

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

Management System/Management Plan					
5.3		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	No se ha utilizado el documento, no hay plan de contingencias ante catástrofes en el sitio	Nunca ha habido planes de contingencias ante catástrofes o riesgos de desastres	Dirección de Cueva de las Manos	es algo pendiente que será importante realizar
5.3.17	<ul style="list-style-type: none"> • In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status • In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach • In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	Los guías y cuidadores del sitio son jóvenes que vienen al sur de nuestro país en la búsqueda de trabajo y un mejor futuro y encuentran en Perito Moreno la concreción de sus sueños, de una realidad más justa y esta tarea otorga identidad a sus traba	desde hace un tiempo las comunidades originarias de nuestra provincia están realizando un reclamo sobre la arqueología de la regio	Dirección de Patrimonio Cultural INAPL Municipalidad de Perito Moreno	A partir del desarrollo de los contenidos de las investigaciones que realizan los científicos del INAPL y el CONICET y de las tareas de divulgación realizadas por el Museo Gradiñ se han producido nuevas valoraciones respecto de las comunidades origi
6.1	Funding				
6.1.7	Human resources partly meet the management needs of the World Heritage property	Se cuenta con mayor cantidad de recursos humanos y mejor capacitados que hace unos años	Desde el año 2005 hasta la fecha los interesados en la actuación cultural, investigación y educación ha sido mas importante y con mejores perspectivas	es gracias a la Municipalidad de Perito Moreno, las obras efectuadas por la Fundación local que es la Fundación Identidad, el producto del conocimiento de los investigadores del INAPL	el museo Gradiñ también ha sido un gran logro de la comunidad de Perito Moreno Re perfilándose como una comunidad patrimonial

6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	La provincia y municipio no cuenta con ese programa, o con un programa de esas características	No se ha realizado nunca de manera organizada	Municipalidad de Perito Moreno	Se ha realizado de manera espontánea y desordenada a través de los investigadores que vienen a realizar sus campañas a nuestra provincia.
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	Exactamente, los profesionales de la arqueología enseñan de manera no formal a los custodios del sitio, es artesanal, hay una transferencia de saberes	Siempre ha sido así	INAPL Municipalidad de Perito Moreno	además la Secretaría de Estado de Turismo dicta los cursos a los guías con una certificación especial
9	Visitor Management				
9.9	Visitor use of the World Heritage property is managed but improvements could be made	La visita a Cueva de las Manos no es optima porque no hay un en el sitio un buen servicio.	el sitio solo ofrece sanitarios, y un espacio para sentarse	Ministerio de Cultura de la Nación Gobierno de la Provincia de Santa Cruz	Para mejorar la experiencia de la visita se requieren obras en caminos de ingresos, portal de ingresos, la pavimentación de los caminos con colocación de guardrails, la realización de un bar snack que contenga a los visitantes
9.11	There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	Hay contacto pero se limita a cuestiones administrativas, es de nuestro interés la conservación e investigación del bien, no su explotación turística. Se trata de un patrimonio muy sensible y frágil.	Actualmente, y mas aun después de la pandemia mundial, los sectores del turismo han intensificado el ofrecimiento de los sitios patrimonio mundial para el consumo turístico.	Secretaría de Estado de Turismo de la Provincia de Santa Cruz Ministerio de Turismo de la Nación	Es necesario abrir a la visita otros sitios con arte rupestre que están muy cerca de Cueva de las Manos, a los fines de descomprimir la gran cantidad de visitantes que se produce en los meses de verano, porque el sitio y los senderos son pequeños.
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Actualmente el sitio cuenta con un pequeño centro de interpretación que expresa la flora, la fauna local y el entorno inmediato.	El centro de interpretación se realizó con un presupuesto internacional en el año 2006	La Provincia de Santa Cruz y el Ministerio de Cultura de la Nación	El centro de interpretación así como la mejora de toda la infraestructura del sitio serían un mejor marco para ofrecer de manera acorde el valor universal del sitio al público
10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	El sitio requiere de una carga importante en horas de logística. Llevar y traer gente, guías y cuidadores así como elementos básicos para el funcionamiento. Esta característica hace que la gestión cultural quede relegada. Y es realmente necesaria.	Nunca hubo en Cueva de las Manos una persona encargada específicamente de la gestión cultural	Municipalidad de Perito Moreno	Es necesario poder contar con una persona que realice gestión cultural, observe los contenidos brindados en la visita, intercambie con los investigadores, estudie diferentes líneas de financiamiento en programas especializados, y realice actividades

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

The Authenticity of the World Heritage property has been preserved

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

The Integrity of the World Heritage property is intact

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

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

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

Other important cultural and/or natural values and the state of conservation of the World Heritage property are intact

12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	No impact
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Negative
International cooperation	Negative
Political support for conservation	Negative
Legal/Policy framework	Positive
Advocacy	Not applicable
Institutional coordination	Positive
Security	No impact
Gender equality	Not applicable
Provision of ecosystem services/ benefits to local communities	Not applicable
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Not applicable
Fostering inclusive local economic development and enhancing livelihood	No impact
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	Not applicable
If 'Other', please specify	

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

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

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

State of Conservation

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The concept of Outstanding Universal Value

The property's Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

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

State Party	Good
Site Managers	No follow-up
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Awareness raising

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

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

Gender balance has **not** been explicitly considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

1 MONTH / 2 MONTH / 15 DAYS /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.3.5.2	Financial resources for organizing consultation meetings/ training	<input checked="" type="checkbox"/>	<input type="checkbox"/>

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Not all required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.4.2.2	Clarity of questions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good

ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	Good
ICOMOS International	Not applicable
ICCROM International/regional	No support
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

No

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

15.6. Actions that will require formal consideration by the World Heritage Committee

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

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

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