

The Ahwar of Southern Iraq: Refuge of Biodiversity and the Relict Landscape of the Mesopotamian Cities

1. World Heritage Property Data

1.1 - Name of World Heritage property


The Ahwar of Southern Iraq: Refuge of Biodiversity and the Relict Landscape of the Mesopotamian Cities

1.2 - World Heritage property details

1.3 - Geographic information table

| Name | Coordinates | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|------------------------------------|-----------------|---------------|------------------|---------------|------------------|
| The Iraqi side of Huwaizah Marshes | 31.562 / 47.658 | 48131 | 42561 | 90692 | 2016 |
| The Central Marshes | 31.085 / 47.054 | 62435 | 83958 | 146393 | 2016 |
| The East Hammar Marshes | 30.739 / 47.439 | 20342 | 12721 | 33063 | 2016 |
| The West Hammar Marshes | 30.842 / 46.684 | 79991 | 68403 | 148394 | 2016 |
| Uruk Archaeological City | 31.324 / 45.637 | 541 | 292 | 833 | 2016 |
| Ur Archaeological City | 30.963 / 46.103 | 71 | 317 | 388 | 2016 |
| Tell Eridu Archaeological Site | 30.817 / 45.996 | 33 | 1069 | 1102 | 2016 |
| Total (ha) | | 211544 | 209321 | 420865 | |

1.4 - Map(s)

| Title | Date | Link to source |
|---|------|---|
| The Ahwar of Southern Iraq: Refuge of Biodiversity and the Relict Landscape of the Mesopotamian Cities - maps of the inscribed property | 2016 |  |

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

Iraq enhanced protecting the property and willing to join Protocol II of the Hague Convention.

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?

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?

Yes

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?

Yes

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?

Yes

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. | |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | ✕ |
| 2.7.2 | Second Protocol to the 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. | ✕ |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.3 | Convention on Wetlands of International Importance (Ramsar Convention) | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | ✕ |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.4 | Man and the Biosphere (MAB) Programme | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | ✕ |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |
| 2.7.5 | UNESCO Global Geoparks | |
| 2.7.1 | There is no contact with the Focal Point(s) of this designation/programme. | |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. | ✕ |
| 2.7.3 | The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. | |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme. | |

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?

Not aware

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?

Not aware

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

3. Statement of Outstanding Universal Value

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

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 | | | | | |
| 3.2.2 | | | | | |
| 3.2.3 | | | | | |
| 3.2.4 | | | | | |
| 3.2.5 | | | | | |
| 3.2.6 | | | | | |
| 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

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

4.1.2 - Commercial development

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

4.1.3 - Industrial areas

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

4.1.4 - Major visitor accommodation and associated infrastructure

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


4.1.5 - Interpretative and visitation facilities

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

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

4.2. Transportation Infrastructure



4.2.1 - Ground transport infrastructure

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

4.2.2 - Underground transport infrastructure

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.2.3 - Air transport infrastructure

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

4.2.4 - Marine transport infrastructure

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.2.5 - Effects arising from use of transportation infrastructure

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

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

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.2 - Renewable energy facilities

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.3 - Non-renewable energy facilities

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.4 - Localised utilities

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.3.5 - Major linear utilities

| | |
|----------|----------------|
| 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

4.4. Pollution

4.4.1 - Pollution of marine waters

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.2 - Ground water pollution

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.3 - Surface water pollution

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact | 🔥 Current | 🔊 Potential | 📍 Inside | 🌐 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✕ | | ✕ | | | ↘ | | |

4.4.4 - Air pollution

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.5 - Solid waste

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.4.6 - Input of excess energy

| | |
|----------|----------------|
| 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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact | 🔥 Current | 🔊 Potential | 📍 Inside | 🌐 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| 🟢 Positive | | | | | | | |
| 🔴 Negative ✕ | ✕ | | ✕ | | ↘ | | |

4.5.2 - Aquaculture

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.3 - Land conversion

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.4 - Livestock farming/Grazing of domesticated animals

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|


4.5.5 - Crop production

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.6 - Commercial wild plant collection











| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

| | Impact | | Origin | | Trend of impact | | |
|--------------|-----------|-------------|----------|-----------|-----------------|----------|--------------|
| Impact | 🔥 Current | 🔊 Potential | 📍 Inside | 🌐 Outside | ↘ Decreasing | → Stable | ↗ Increasing |
| 🟢 Positive ✕ | ✕ | | ✕ | | | → | |

| | | | | | | | |
|--|--|--|--|--|--|--|--|
|  Negative | | | | | | | |
|--|--|--|--|--|--|--|--|









4.5.7 - Subsistence wild plant collection

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |  | | |
|  Negative | | | | | | | |





4.5.8 - Commercial hunting

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

4.5.9 - Subsistence hunting

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |  | | |
|  Negative | | | | | | | |

4.5.10 - Forestry/Wood production

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> 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

4.6. Physical resource extraction

4.6.1 - Mining











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

4.6.2 - Quarrying

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

4.6.3 - Oil and gas

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

4.6.4 - Water (extraction)











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

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

4.7. Local conditions affecting physical fabric










4.7.1 - Wind

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

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











4.7.2 - Relative humidity

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

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

4.7.3 - Temperature

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|







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

4.7.4 - Radiation/Light

| | |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|









4.7.5 - Dust

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

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











4.7.6 - Water (rain/water table)

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

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




4.7.7 - Pests

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

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

4.7.8 - Micro-organisms

| | |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

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

| | | | | | | | |
|----------|--|--|--|--|--|--|--|
| Negative | | | | | | | |
|----------|--|--|--|--|--|--|--|

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

4.8.2 - Society's valuing of heritage

| | |
|----------|--------------|
| Relevant | Not relevant |
|----------|--------------|

4.8.3 - Indigenous hunting, gathering and collecting

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

4.8.4 - Changes in traditional ways of life and knowledge system

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

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

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

4.8.6 - Impacts of tourism/Visitation/Recreation














| | | | | | | | |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| 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

4.9. Other human activities

4.9.1 - Illegal activities


| | | | | | | | |
|----------|--|--|--|--------------|--|--|--|
| Relevant | | | | Not relevant | | | |
|----------|--|--|--|--------------|--|--|--|

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


4.9.2 - Deliberate destruction of heritage

| | |
|----------|--|
| Relevant |  Not relevant |
|----------|--|

4.9.3 - Military training

| | |
|----------|--|
| Relevant |  Not relevant |
|----------|--|

4.9.4 - War

| | |
|----------|--|
| Relevant |  Not relevant |
|----------|--|

4.9.5 - Terrorism

| | |
|----------|--|
| Relevant |  Not relevant |
|----------|--|

4.9.6 - Civil unrest














| | |
|----------|--|
| Relevant |  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

4.10. Climate change and severe weather events















4.10.1 - Storms

| | |
|---|--------------|
|  Relevant | Not relevant |
|---|--------------|

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














4.10.2 - Flooding

| | |
|--|--------------|
|  Relevant | Not relevant |
|--|--------------|

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














4.10.3 - Drought

| | |
|--|--------------|
|  Relevant | Not relevant |
|--|--------------|

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

4.10.4 - Desertification

| | |
|--|--------------|
|  Relevant | Not relevant |
|--|--------------|











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

4.10.5 - Changes to oceanic waters

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

4.10.6 - Temperature change

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

4.10.7 - Other climate change impacts

| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> 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

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

4.11.2 - Earthquake

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

| | Impact | | Origin | | Trend of impact | | |
|--|--|--|---|--|--|---|---|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |  | | |

4.11.3 - Tsunami/Tidal wave

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

4.11.4 - Avalanche/Landslide











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

4.11.5 - Erosion and siltation/Deposition

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

4.11.6 - Fire (wildfire)

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










| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |


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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species











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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

| | | | | | | | |
|--|--|--|--|--|--|--|--|
|  Negative | | | | | | | |
|--|--|--|--|--|--|--|--|











4.12.2 - Invasive/Alien terrestrial species

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |  | | |

4.12.3 - Invasive/Alien freshwater species

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











| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

4.12.4 - Invasive/Alien marine species

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

4.12.5 - Hyper-abundant species

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

| | Impact | | Origin | | Trend of impact | | |
|--|--|--|---|--|--|---|---|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive | | | | | | | |
|  Negative <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |  | | |

4.12.6 - Modified genetic material







| | |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> 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

4.13. Management and institutional factors











4.13.1 - Management system/Management plan

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | |  | |
|  Negative | | | | | | | |

4.13.2 - Legal framework

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

| | Impact | | Origin | | Trend of impact | | |
|--|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | |  | |
|  Negative | | | | | | | |

4.13.3 - Governance

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

4.13.4 - Management activities

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

| | | | | | | | |
|--|---|---|--|---|---|--|--|
| ✕ Relevant | | | | Not relevant | | | |
| | Impact | | Origin | | Trend of impact | | |
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive ✕ | | ✕ | ✕ | |  | | |
|  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

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 |
|---|---|---|---|---|--|---|
| 4.2 Transportation Infrastructure | | | | | | |
| 4.2.1 Ground transport infrastructure |  | |  |  | |  |
| | | | | | | |
| 4.2.3 Air transport infrastructure | | | | | | |
| |  |  | |  | |  |
| 4.2.5 Effects arising from use of transportation infrastructure | | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| 4.4 Pollution | | | | | | |
| 4.4.3 Surface water pollution | | | | | | |
| | | | | | | |
| 4.5 Biological resource use/modification | | | | | | |
| 4.5.1 Fishing/collecting aquatic resources | | | | | | |
| | | | | | | |
| 4.5.6 Commercial wild plant collection | | | | | | |
| | | | | | | |
| 4.5.7 Subsistence wild plant collection | | | | | | |
| | | | | | | |
| 4.5.8 Commercial hunting | | | | | | |
| | | | | | | |
| 4.5.9 Subsistence hunting | | | | | | |
| | | | | | | |
| 4.6 Physical resource extraction | | | | | | |
| 4.6.3 Oil and gas | | | | | | |
| | | | | | | |
| 4.7 Local conditions affecting physical fabric | | | | | | |
| 4.7.1 Wind | | | | | | |
| | | | | | | |
| 4.7.2 Relative humidity | | | | | | |
| | | | | | | |
| 4.7.3 Temperature | | | | | | |
| | | | | | | |
| 4.7.5 Dust | | | | | | |
| | | | | | | |
| 4.7.6 Water (rain/water table) | | | | | | |
| | | | | | | |
| 4.7.7 Pests | | | | | | |
| | | | | | | |
| 4.7.8 Micro-organisms | | | | | | |
| | | | | | | |
| 4.8 Social/Cultural uses of heritage | | | | | | |
| 4.8.1 Ritual/Spiritual/Religious and associative uses | | | | | | |
| | | | | | | |
| 4.8.3 Indigenous hunting, gathering and collecting | | | | | | |
| | | | | | | |
| 4.8.4 Changes in traditional ways of life and knowledge system | | | | | | |
| | | | | | | |
| 4.8.5 Identity, social cohesion, changes in local population and community | | | | | | |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4.8.6 Impacts of tourism/Visitation/Recreation | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.9 Other human activities | | | | | | |
| 4.9.1 Illegal activities | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.10 Climate change and severe weather events | | | | | | |
| 4.10.1 Storms | | | | | | |
| | ⊖ | 🚧 | | 🕒 | | 📈 |
| 4.10.2 Flooding | ⊕ | 🚧 | | 🕒 | 🔄 | 📈 |
| | | | | | | |
| 4.10.3 Drought | | | | | | |
| | ⊖ | 🚧 | | 🕒 | | 📈 |
| 4.10.4 Desertification | | | | | | |
| | ⊖ | 🚧 | | 🕒 | | 📈 |
| 4.10.6 Temperature change | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.11 Sudden ecological or geological events | | | | | | |
| 4.11.2 Earthquake | | | | | | |
| | ⊖ | 🚧 | | 🕒 | | 📈 |
| 4.11.6 Fire (wildfire) | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.12 Invasive/alien species or hyper-abundant species | | | | | | |
| 4.12.1 Translocated species | ⊕ | | 🚧 | 🕒 | | 📈 |
| | | | | | | |
| 4.12.2 Invasive/Alien terrestrial species | | | | | | |
| | ⊖ | | 🚧 | | 🔄 | 📈 |
| 4.12.3 Invasive/Alien freshwater species | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.12.5 Hyper-abundant species | | | | | | |
| | ⊖ | | 🚧 | 🕒 | | 📈 |
| 4.13 Management and institutional factors | | | | | | |
| 4.13.1 Management system/Management plan | ⊕ | 🚧 | | 🕒 | | → |
| | | | | | | |
| 4.13.2 Legal framework | ⊕ | 🚧 | | 🕒 | | → |
| | | | | | | |
| 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

4.2 Transportation Infrastructure

| Name | Impact | | | Origin | | Trend |
|---------------------------------------|--------|--|---|--------|--|-------|
| 4.2.1 Ground transport 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 - Development over the last 6 years | |
| ✕ | Decreasing |
| | Static |
| | Increasing |

| Name | Impact | | | Origin | | Trend |
|------------------------------------|--------|---|--|--------|--|-------|
| 4.2.3 Air transport 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 - Development over the last 6 years | |
| | Decreasing |
| ✕ | Static |
| | Increasing |

| Name | Impact | | | Origin | | Trend |
|---|--------|--|--|--------|--|-------|
| 4.2.5 Effects arising from use of transportation 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 - Development over the last 6 years | |
| ✕ | Decreasing |
| | Static |
| | Increasing |

4.4 Pollution

| Name | Impact | Origin | Trend |
|-------------------------------|---|---|---|
| 4.4.3 Surface water pollution | | | |
| |  |  |  |

| | | | |
|--|--------------------------------|--|--|
| 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 | | |

4.5 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 - Development over the last 6 years | | | | | | | |
| | Decreasing | | | | | | |
| | Static | | | | | | |
| | Increasing | | | | | | |

| Name | Impact | | | Origin | | Trend |
|--|--------|--|--|--------|--|-------|
| 4.5.6 Commercial wild plant collection | | | | | | |
| | | | | | | |

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | 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 |

| Name | Impact | | | Origin | | Trend |
|---|--------|--|--|--------|--|-------|
| 4.5.7 Subsistence wild plant collection | | | | | | |
| | | | | | | |

| | |
|--|--------------------------------|
| 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 |

| Name | Impact | | | Origin | | Trend |
|--------------------------|--------|--|--|--------|--|-------|
| 4.5.8 Commercial hunting | | | | | | |




| | | | | | | | |
|--|--------------------------------|--|--|--|--|--|--|
| | | | | | | | |
| 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 | | | | | | |

| Name | Impact | | | Origin | | Trend |
|---------------------------|--------|--|--|--------|--|-------|
| 4.5.9 Subsistence hunting | | | | | | |
| | | | | | | |

| | | | | | | | |
|--|--------------------------|--|--|--|--|--|--|
| | | | | | | | |
| 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 |

4.6 Physical resource extraction




| Name | Impact | Origin | Trend |
|-------------------|---|---|---|
| 4.6.3 Oil and gas | | | |
| |  |  |  |

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

| Name | Impact | | | Origin | | Trend |
|-------------------------|---|---|--|---|--|---|
| 4.7.2 Relative humidity | | | | | | |
| |  |  | |  | |  |



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

| Name | Impact | | | Origin | | Trend |
|-------------------|--|--|--|--|--|--|
| 4.7.3 Temperature | | | | | | |
| |  |  | |  | |  |

| | |
|--|--------------------------------|
| 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 |

| 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 |

| Name | Impact | Origin | Trend |
|--------------------------------|---|---|---|
| 4.7.6 Water (rain/water 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 |

| Name | Impact | | | Origin | | Trend |
|-------------|--|--|--|--|--|--|
| 4.7.7 Pests | | | | | | |
| |  | |  |  | |  |

| | |
|--|--------------------------------|
| 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 |

| Name | Impact | Origin | Trend |
|-----------------------|---|---|---|
| 4.7.8 Micro-organisms | | | |
| |  |  |  |

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 |
|---|---|---|---|
| 4.8.1 Ritual/Spiritual/Religious and associative uses |  |  |  |
| | | | |

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 |

| Name | Impact | | | Origin | | Trend |
|--|--------|--|--|--------|--|-------|
| 4.8.3 Indigenous hunting, gathering and collecting | | | | | | |
| | | | | | | |

| | |
|---|--------------------------------|
| 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 |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.4 Changes in traditional ways of life and knowledge system | | | |
| |  |  |  |



| 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 |

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.8.5 Identity, social cohesion, changes in local population and community | | | |
| |  |  |  |

| 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 |

| 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 - Development over the last 6 years | |

| | |
|---|------------|
| ✕ | Decreasing |
| | Static |
| | Increasing |

4.9 Other human activities

| Name | Impact | | | Origin | | Trend |
|--------------------------|---|--|---|---|--|---|
| 4.9.1 Illegal 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 - Development over the last 6 years

| | |
|---|------------|
| ✕ | Decreasing |
| | Static |
| | Increasing |

4.10 Climate change and severe weather events

| Name | Impact | | | Origin | | Trend |
|---------------|---|---|--|---|--|---|
| 4.10.1 Storms | | | | | | |
| |  |  | |  | |  |

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 |

| Name | Impact | | | Origin | | Trend |
|-----------------|--------|--|--|--------|--|-------|
| 4.10.2 Flooding | | | | | | |
| | | | | | | |

| | |
|--|--------------------------|
| 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 |

| Name | Impact | | | Origin | | Trend |
|----------------|---|---|--|---|--|---|
| 4.10.3 Drought | | | | | | |
| |  |  | |  | |  |

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 |

| Name | Impact | | | Origin | | Trend |
|------------------------|---|---|--|---|--|---|
| 4.10.4 Desertification | | | | | | |
| |  |  | |  | |  |

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 |

| Name | Impact | | | Origin | | Trend |
|---------------------------|---|--|---|---|--|---|
| 4.10.6 Temperature change | | | | | | |
| |  | |  |  | |  |

| | |
|--|--------------------------|
| 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 |

4.11 Sudden ecological or geological events

| Name | Impact | Origin | Trend |
|-------------------|---|---|---|
| 4.11.2 Earthquake | | | |
| |   |  |  |



| | |
|--|------------|
| 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 |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.11.6 Fire (wildfire) | | | |
| |   |  |  |

| | |
|--|------------|
| 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 |

4.12 Invasive/alien species or hyper-abundant species

| Name | Impact | | | Origin | | Trend |
|-----------------------------|--------|--|--|--------|--|-------|
| 4.12.1 Translocated species | | | | | | |
| | | | | | | |

| | |
|---|--------------------------|
| 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 |

| Name | Impact | Origin | Trend |
|---|--|--------------------------------------|--------------------------------------|
| 4.12.2 Invasive/Alien terrestrial species | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |

| | |
|--|------------|
| 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 |

| Name | Impact | Origin | Trend |
|--|--|--------------------------------------|--------------------------------------|
| 4.12.3 Invasive/Alien freshwater species | | | |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |
| | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |

| | |
|--|------------|
| 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 |

| Name | Impact | | | Origin | | Trend |
|-------------------------------|--------|--|--|--------|--|-------|
| 4.12.5 Hyper-abundant species | | | | | | |
| | | | | | | |

| | |
|--|--------------------------|
| 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 |

4.13 Management and institutional factors

| Name | Impact | Origin | Trend |
|--|---|---|---|
| 4.13.1 Management system/Management plan |   |  |  |
| | | | |




| | |
|--|------------|
| 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 |

| Name | Impact | Origin | Trend |
|------------------------|---|---|---|
| 4.13.2 Legal framework |   |  |  |
| | | | |

| | |
|--|--|
| 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 |

| 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 | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> | High capacity |
| <input type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input type="checkbox"/> | Decreasing |
| <input checked="" type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 4.13.5 Financial resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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




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

| Management response - Capacity of management to respond | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> | High capacity |
| <input type="checkbox"/> | Medium capacity |
| <input type="checkbox"/> | Low capacity |
| <input type="checkbox"/> | No capacity and / or resources |
| Trend - Development over the last 6 years | |
| <input checked="" type="checkbox"/> | Decreasing |
| <input type="checkbox"/> | Static |
| <input type="checkbox"/> | Increasing |

| Name | Impact | Origin | Trend |
|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 4.13.6 Human resources | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |





| 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 |

| 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 - Development 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 - 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 |

4.17. 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

The property is a mixed, seriesed and non cross-border

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 | Tombs of kings of the Third Dynasty of Ur | | | × | |
| 4.18.1.2 | The E-Kur-Sag Building | | | × | |
| 4.18.1.3 | Ziggurat Ur | | × | | |
| 4.18.1.4 | Db-Lal-Makh temple | | × | | |
| 4.18.1.5 | Nin-Makh temple | | | × | |

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

5.2. Protective Measures

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

The three archaeological sites are protected by the Antiquities and Heritage Law and Law no. 55 of 2002, the latter considered as private Law having priority over the public laws. In case of any contradictions between the two, the private Law no. 55 would take precedent. Both the sites and their buffer zones have been registered in the Official Gazette, indicating that important archaeological sites extend beyond the boundaries of the nominated component sites. In the coming years, the Government will issue a cabinet legal decree recognizing the special status of all components as a World Heritage property.

A number of general laws protect the natural heritage of this region. Specifically, the Central Marsh has been designated as a National Park and the Huwaizah Marsh is listed as a Ramsar site. All components are expected to receive designation as natural sites by 2014.

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

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?

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

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

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

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

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

Public management system joint national/ local

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.

| |
|--|
| Other forms of statutory or non-statutory plans (e.g. strategic plans) |
| Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management |
| Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups |
| An integrated management plan combining World Heritage and any other designations |
| A management plan |
| A disaster, climate or conflict risk management plan |
| A visitor/visitation management plan |
| An environmental management framework |
| An assessment of biological and cultural diversity and ecosystem services provided by the property |
| A joint approach to management of cultural and natural heritage |

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

The property is managed by a joint senior committee composed of several representatives of the Ministries involved, where the coordination of these ministries is carried out in all matters related to property management.

5.3.4 - Management Documents

| Title | Status | Available | Date | Link to source |
|------------------|--------|-----------|------|---|
| Management Plans | N/A | Available | 2016 |  |

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?

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

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?

Some 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?

No annual work/action plan exists **despite an identified need**

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 | | | | × | |
| 5.3.17.5 | The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood | | | × | | |
| 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 | | | × | | |

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

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

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.) | % | % |
| 6.1.1.2 | Bilateral international funding | % | % |

| | | | |
|----------|--|-------------|-------------|
| 6.1.1.3 | World Heritage Fund (International Assistance) | % | % |
| 6.1.1.4 | Contribution from other conventions and programmes | % | % |
| 6.1.1.5 | International donations (NGOs, foundations, etc.) | % | % |
| 6.1.1.6 | Governmental (national/federal) | 100 % | 100 % |
| 6.1.1.7 | Governmental (regional/provincial/state) | % | % |
| 6.1.1.8 | Governmental (local/municipal) | % | % |
| 6.1.1.9 | In-country donations (NGOs, foundations, etc.) | % | % |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.) | % | % |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | % | % |
| 6.1.1.12 | Other | % | % |
| | | Total 100 % | Total 100 % |

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

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

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 | 70 % | 25 % |
| 6.1.6.2 | Women | 3 % | 2 % |
| | | Total 73 % | Total 27 % |

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 | Poor |
| Environmental sustainability | Fair |
| Community participation and inclusion | Fair |
| Risk preparedness | Poor |
| Capacity development and education | Fair |
| Administration | Fair |
| Research and monitoring | Fair |
| Awareness raising and public information/communication | Fair |
| Marketing and promotion | Fair |
| Interpretation | Poor |
| Visitor management/tourism | Fair |
| Enforcement (custodians, police) | Good |

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

| | |
|---------------------------------------|------|
| Conservation | Fair |
| Environmental sustainability | Fair |
| Community participation and inclusion | Poor |
| Risk preparedness | Poor |

| | |
|--|------|
| Capacity development and education | Poor |
| Administration | Fair |
| Research and monitoring | Fair |
| Awareness raising and public information/communication | Fair |
| Marketing and promotion | Fair |
| Interpretation | Poor |
| Visitor management/tourism | Fair |
| Enforcement (custodians, police) | Fair |

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

Some 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.

Participation of those interested in property management courses inside and outside Iraq.

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?

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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

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 a small amount of research, but it is not planned

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

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

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

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

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 **limited and ad hoc education** and awareness programme for children and/or youth

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

| |
|---------------------------------|
| Local communities |
| Local/municipal authorities |
| Indigenous peoples |
| Landowners |
| Women |
| Youth/children |
| Researchers |
| Local Visitors |
| National/international tourists |
| Tourism industry |
| Local businesses and industries |
| NGOs |

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

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

9. Visitor Management

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

| |
|------------------------------|
| 13000 / 9000 / 6000 / 4000 / |
|------------------------------|

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

| |
|-------|
| Other |
|-------|

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

This information is obtained by Tourism Companies.

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

| |
|---------------------|
| 50 / 40 / 20 / 30 / |
|---------------------|

9.6 - Please provide the source of information

This information is obtained by Tourism Companies.

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 **strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are **some deficiencies in implementation**

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?

Yes, using a different system

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, but make no 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?

No

If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

It was considered that there was no plan to manage visitors, which sometimes caused property damage.

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 | Fair |
| Local/municipal authorities | Fair |
| Local communities | Fair |
| Indigenous peoples | Poor |
| Landowners | Poor |

| | |
|---|----------------|
| Women | Non-existent |
| Researchers | Fair |
| Tourism industry | Fair |
| Local businesses and industry | Fair |
| NGOs | Fair |
| Other specific groups | Not applicable |
| 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 planned, but has not yet begun

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

Some of the guidelines of the World Heritage Committee related to the conservation of cultural property and some actions related to the protection of natural property are carried out.

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 | |
| 5.2.4 | An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | ✗ |
| 5.2.6 | There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain | |
| 5.3 | Management System/Management Plan | |
| 5.3.5 | No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property | |
| 5.3.7 | Some 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 | ✗ |
| 5.3.14 | There is no existing annual work/action plan for the property despite an identified need | |
| 5.3.17 | <ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) 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 contribute to fostering inclusive local economic development, and to enhancing livelihood 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 | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | ✗ |
| 6.1.10 | Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property | |
| 7 | Scientific Studies and Research Projects | |
| 7.2 | There is a small amount of research in the World Heritage property but it is not planned | |
| 7.3 | Research results are shared with local communities and partners but there is no active outreach to national or international agencies | |
| 8 | Education, Information and Awareness Building | |
| 8.2 | There is a limited and ad hoc education and awareness programme for children and/or youth | |
| 9 | Visitor Management | |
| 9.7 | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | |
| 9.9 | Visitor use of the World Heritage property is managed but improvements could be made | |
| 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 | |

| | | |
|-----------|--|--|
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made | |
| 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 | |
| 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 | |

Please select 5 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

Please assess the current negative factors in question 4.16 before filling in the summary table.

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

| | | | | | |
|-------|--|----------------|------------------|--|----------------------------|
| 5.2 | Protective Measures | | | | |
| | | Actions | Timeframe | Lead agency (and others involved) | More info / comment |
| 5.2.4 | An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation | | | | |

| | | | | | |
|--------|--|--|--|--|--|
| 5.3 | Management System/Management Plan | | | | |
| 5.3.7 | Some 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 gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem | | | | |

| | | | | | |
|--|--|--|--|--|--|
| | <p>services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</p> <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 contribute to fostering inclusive local economic development, and to enhancing livelihood • 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 | | | | |
| 6.1.7 | Human resources partly meet the management needs of the World Heritage property | | | | |

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 | Negative |
| Research and monitoring | Positive |
| Management effectiveness | Very positive |
| Quality of life for local communities and indigenous peoples | Positive |
| Recognition | Positive |
| Education | Positive |
| Infrastructure development | Negative |
| Funding for the property | Negative |
| International cooperation | Negative |
| Political support for conservation | No impact |
| Legal/Policy framework | Positive |
| Advocacy | Positive |
| Institutional coordination | Positive |
| Security | Very positive |
| Gender equality | Very positive |
| Provision of ecosystem services/ benefits to local communities | No impact |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Very positive |
| Fostering inclusive local economic development and enhancing livelihood | Positive |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | Positive |
| 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

| |
|-------------------------|
| Sustainable Development |
| Synergies |

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

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

| | |
|--|--------------|
| State Party | Poor |
| Site Managers | Good |
| UNESCO World Heritage Centre | No follow-up |
| 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 |
| Fundraising |
| Awareness raising |
| Advocacy |

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

The data provided in the periodic report will be approved for the development of property restoration and preservation plans.

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 |
| Site Manager/Coordinator World Heritage property staff |
| Focal points of other international conventions/programmes |

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

Gender balance has been **given limited consideration** and implementation is in process.

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

No

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

| |
|--|
| Two hours a day / Two hours a day / One week / |
|--|

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

| | Additional resources | No | Yes |
|----------|--|----|-----|
| 15.3.5.1 | Human resources | | × |
| 15.3.5.2 | Financial resources for organizing consultation meetings/ training | | |

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 | | | × | |
| 15.4.2.2 | Clarity of questions | | | × | |

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

Consider a training courses for site managers for the purpose of the 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 | No support |
| UNESCO (other sectors/field offices) | Poor |
| UNESCO National Commission | Fair |
| 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 | No support |
| State Party Representative (national Focal Point) | Good |
| UNESCO other sectors (e.g. field office) | No support |
| National Commission for UNESCO | No support |
| ICOMOS International | No support |
| ICCROM International/regional | No support |
| ICOMOS national/regional | No support |
| IUCN national/regional | No support |
| IUCN International | No support |

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

Not applicable (i.e. I did not use these resources)

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

The training programs were not used because most site administrators were not engaged in these training programs.

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.