



PERIODIC REPORTING EXERCISE  
ON THE APPLICATION OF THE WORLD HERITAGE  
CONVENTION

SECTION II

State of Conservation of specific World Heritage properties

State Party: Malaysia  
Property Name: Gunung Mulu National Park

## PERIODIC REPORTING FOR WELL PLANNED HERITAGE PRESERVATION

### Background

The twenty-ninth General Conference of UNESCO, held in 1997, decided to activate Article 29 of the World Heritage Convention concerning the submission of periodic reports on the state of implementation of the World Heritage Convention (Section I) and the State of Conservation of World Heritage properties (Section II). The national authorities are invited to report on Section I, while Section II shall be prepared for each property inscribed on the World Heritage list by the person(s) directly in charge of the property's management.

The periodic reports prepared by the States Parties will serve a three-fold purpose:

- ❖ to assess the current state of all World Heritage related issues in a State Party,
- ❖ to help focus the Committee's as well as the State Party's future activities and funds,
- ❖ to strengthen sub-regional and regional co-operation between States Parties.

### The Periodic Reporting Questionnaire

In 1998, at its twenty-second session, the World Heritage Committee approved *Explanatory Notes*, designed to be read in conjunction with the *Periodic Reporting Format*, in order to outline the information expected to flow from the periodic reporting exercise. To facilitate the preparation of the report, a *Questionnaire* was developed that the States Parties are encouraged to use. It closely follows the subjects referred to in the *Explanatory Notes*, but in contrast to the latter splits the subjects up into short questions to be answered in a few sentences or paragraphs. A second type of question requires the indication of YES or NO by circling or underlining the appropriate answer. All questions are clearly identified with a little number in the right hand column of the *Questionnaire*. To make the reporting results meaningful every one of these questions has to be answered. If no answer is possible, the reasons should be given. If the available space is not sufficient for the answer, the response should be continued on a separate sheet of paper, clearly indicating the number of the question the text refers to (e.g. 006).

### Benefits for the States Parties

The *Questionnaire* was developed in such a way as to allow to extract and compile or compare relevant information from different States Parties or properties, facilitating the process of preparing the regional synthesis report to be presented to the World Heritage Committee. The YES / NO questions make it possible to evaluate the reports quantitatively, but only the details that should be supplied in the related 'open question' make the answers meaningful and can be the basis for concerted actions to preserve a State Party's most valuable heritage for its transmission to future generations.

The information collected in this way will help the States Parties to assess their own strengths and weaknesses concerning the implementation of the World Heritage Convention, putting them in a position to (re)define policies and to request assistance in order to finance projects and / or training. On the other hand it allows the World Heritage Committee to collect information needed to devise *Regional Action Plans*, give well-informed advice to States Parties and to focus funds as well as attention on the region(s), States Parties and / or properties that need the collective support of the international community.

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The preparation process of the regional periodic report will furthermore enhance regional co-operation through information meetings as well as through the better availability of regularly up-dated information on activities as well as contact addresses etc. The identification of the State Party's strengths makes it possible to exchange experiences and look for solutions to problems (e.g. of site conservation) within the region.

### **Conclusion**

Periodic Reporting is a participatory exercise, aiming to collect information on World Heritage related issues on a national as well as on the property level. The individual State Party reports will be collated into a regional synthesis report to be presented to the World Heritage Committee. This information will enhance cooperation between the Committee and the States Parties and allow to focus funds and activities more efficiently, allowing the States Parties to protect their most valuable heritage more effectively for transmission to future generations.

## **PERIODIC REPORTING ON THE APPLICATION OF THE WORLD HERITAGE CONVENTION**

(FORMAT)

### **SECTION II: STATE OF CONSERVATION OF SPECIFIC WORLD HERITAGE PROPERTIES**

#### **EXECUTIVE SUMMARY**

##### **II.1 Introduction**

- a. State Party
- b. Name of World Heritage property
- c. Geographical coordinates to the nearest second
- d. Date of inscription on the World Heritage List
- e. Organization(s) or entity(ies) responsible for the preparation of the report
- f. Date of report
- g. Signature on behalf of State Party

##### **II.2. Statement of significance**

##### **II.3. Statement of authenticity/integrity**

##### **II.4. Management**

##### **II.5. Factors affecting the property**

##### **II.6. Monitoring**

##### **II.7. Conclusions and recommended action**

- a. Main conclusions regarding the state of the World Heritage values of the property (see items II.2. and II.3. above)
- b. Main conclusions regarding the management and factors affecting the property (see Items II.4 and II.5. above)
- c. Proposed future action/actions
- d. Responsible implementing agency/agencies
- e. Timeframe for implementation
- f. Needs for international assistance.

##### **II.8. Assessment of the Periodic Reporting exercise for Section II**

##### **II.9. Documentation attached**

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**II.1 Introduction**

|   |   |     |
|---|---|-----|
| a | Country (and State Party if different):<br><br><i>Malaysia</i>  | 001 |
| b | Name of World Heritage property:<br><br><i>Gunung Mulu National Park</i>  | 002 |
| c | <p>In order to locate the property precisely, please attach a topographic map showing scale, orientation, projection, datum, site name, date and graticule. The map should be an original print and not be trimmed. The site boundaries should be shown on the map. In addition they can be submitted in detail description, indicating topographic and other legally defined national, regional, or international boundaries followed by the site boundaries.</p> <p>The State Parties are encouraged to submit the geographic information in digital form so that it can be integrated into a Geographic Information System (GIS).</p> <p>On this question indicate the geographical co-ordinates to the nearest second (in the case of large sites, towns, areas etc., give at least 3 sets of geographical co-ordinates):</p> <p><i>Center point: N004°06.240' E114°53.400' (Gunung Api summit)</i><br/> <i>North-west corner: N004°09.540' E114°47.460'</i><br/> <i>South-east corner: N003°57.780' E114°59.560'</i></p> | 003 |
| d | Give the date of inscription on the world Heritage List and subsequent extension (if applicable):<br><br><i>December 2000</i>   | 004 |
| e | <p>Organization(s) or entity(ies) responsible for the preparation of this report.</p> <p><i>Organization: Forest Department, State of Sarawak</i><br/> <i>Person responsible: Desmond Dick Cotter</i><br/> <i>Address: National Parks and Wild Life Division</i><br/> <i>Sarawak Forest Department</i><br/> <i>1<sup>st</sup> Floor Wisma Sumber Alam</i><br/> <i>Jalan Stadium</i><br/> <i>City and Post Code: Kuching 93660</i><br/> <i>Telephone: 60 82 319220</i><br/> <i>Fax: 60 82 441702</i><br/> <i>E-mail: <a href="mailto:cotterdd@tm.net.my">cotterdd@tm.net.my</a></i></p>  | 005 |
| f | Date of preparation of the report:<br><br><i>October 2002</i>   | 006 |

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labeling the answer with the corresponding number of the question (e.g. 006)

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|   |                                     |     |
|---|-------------------------------------|-----|
| g | Signature on behalf of State Party  | 007 |
|   | Signature: .....                    |     |
|   | Name: <i>Desmond Dick Cotter</i>    |     |
|   | Function: <i>Assistant Director</i> |     |

**II.2 Statement of significance**

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|  | <p>At the time of inscribing a property on the World Heritage List, the World Heritage Committee indicate its outstanding universal value(s), or World Heritage Value(s), by deciding on the criteria for which the property deserved to be included on the World Heritage List. Select the criteria retained for the inscription:</p> <p>Culture criteria: i-ii-iii-iv-v-vi ( )<br/>Natural criteria : i-ii-iii-iv (X)</p>  | 008 |
|  | <p>Were new criteria added by re-nominating and/or extending the property after the original inscription?</p> <p><i>No</i></p>   | 009 |
|  | <p>If YES, please explain:</p> <p>-</p>  | 010 |
|  | <p>Please quote observations concerning the property made by the Advisory Body(ies) during the evaluation of the nomination:</p> <p>The nomination be referred back to the State Party for clarification of the following issues:</p> <ol style="list-style-type: none"> <li><i>a. progress with the gazetting process to incorporate the three extensions referred to in the nomination.</i></li> <li><i>b. action to strengthen the management capacity in the Park.</i></li> <li><i>c. Recognition of the need to minimize impacts of logging activities around the Park and the effect of clear-felling on cave swiftlet and bat populations.</i></li> <li><i>d. Assurance that the new management plan addresses issues relating to the local people's use of and benefits from the Park as well as new contractual for arrangement of the Park.</i></li> </ol> | 011 |
|  | <p>Quote the decision and observation / recommendations, if appropriate, made by the World Heritage Committee at the time of inscription and extension (if applicable):</p> <p><i>IUCN also noted the position response received from the authorities concerning a number of issues raised at the twenty fourth session of the Bureau and proposed that the authorities be encouraged to review the additions gazetting process is completed.</i></p>  | 012 |
|  | <p>Identify the actions taken as follow-up to these observation and/or decisions:</p> <ol style="list-style-type: none"> <li><i>a. Gunung Buda National Park (6,235 hectares) adjoining the site was gazetted in2001. Two other extensions are awaiting final gazettelement.</i></li> <li><i>b. Programs for strengthening management capacity are addressed in the new Management Plan, which is currently under implementation.</i></li> <li><i>c. Impact of logging will be minimized through gazettelement of extensions of the park.</i></li> <li><i>d. Issues relating to local peoples and contractual arrangements for management of the Park have already been incorporated in the Management Plan.</i></li> </ol>  | 013 |

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| <p>Please propose a statement of significance by providing a description of the World Heritage value(s) for which the property was inscribed on the World Heritage List. This description should reflect the criterion (criteria) on the basis of which the Committee inscribed the property on the World Heritage List and it should also detail what the property represents, what makes it outstanding, what the specific values are that distinguish the property as well as what its relationship with its setting is, etc.:</p> <p><i>The universal value of the Gunung Mulu World Heritage site lies in its fulfillment of all the four criteria required for inscription. It is an outstanding example representing major stages of earth's history, on-going ecological and biological process, area of exceptional natural beauty and significant natural habitat for in-situ conservation of biological diversity. Its geological feature reflects the history of the region over the past 100 million years. The range of soil, rock and altitude zone has ensured a high diversity of flora in the 17 vegetation types represented. Its caves contain some of the most spectacular formations while Deer Cave and Sarawak Chamber are superlative for their sheer size. The site's outstanding biological diversity is well represented by the existence of a wide range of flora and fauna resources, some of which are endemic to the area.</i></p> | 014 |
| <p>For the extension of a property or inclusion of additional criteria s re-submission: of the property may be considered. This might be regarded as necessary in order to recognize cultural value of a natural World Heritage property, or vice-versa, become desirable following the substantive revision on the criteria by the World Heritage Committee pr due to the better identification or knowledge of specific outstanding universal value of the property. Should the re-nomination of the property be considered?</p> <p><i>NO</i></p>  | 015 |
| <p>If YES please explain:</p> <p>-</p>   | 016 |
| <p>Are the border of the World Heritage property and its buffer zone (still) adequate to ensure the protection and conservation of the property World Heritage values:</p> <p><i>YES</i></p>   | 017 |
| <p>If No please explain why not, and indicate what changes should be made to the boundaries of the property and / or it buffer zone (please indicate these changes also on a map to be attached to this report):</p> <p>-</p>  | 018 |
| <p>Is the State Party actively considering the revision of the property boundaries or the buffer zone?</p> <p><i>YES</i></p>   | 019 |
| <p>If Yes, indicate what is being done to that end:</p> <p><i>Extension of site to adjacent areas and formation of a new national park to the northeast, sharing a common boundary with the site.</i></p>  | 020 |
| <p>Have the World Heritage values identified above been maintained since the property's inscription?</p> <p><i>YES</i></p>   | 021 |

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| <p>What was the evaluation authenticity / integrity of the property at the time of inscription? (Please quote from the ICOMOS / IUCN evaluation):</p> <p><b><u>INTERGRITY</u></b></p> <p><b><i>Boundaries</i></b><br/> <i>Gunung Mulu National Parks limits is not ideal as full catchments protection is lacking (very important for some of the caves) and very important caves in the adjacent Gunung Buda area are not included in the site. Fortunately, the State Government of Sarawak has recognized these deficiencies and the nomination document provides a map indicating several extensions awaiting Ministerial approval. An additional 25,000ha. will eventually be added. Certainly the Gunung Buda area has substantial values and should be eventually incorporated into the site (particularly as it is currently being over harvested by swiftlet nest collectors). These extensions will greatly contribute to integrity of the park.</i></p> <p><i>Gunung Mulu National Parks also adjoins the Labi Forest Reserve in Brunei. This reserve contains extensive undisturbed lowland forest and effectively complements Gunung Mulu National Parks by adding to its integrity and habitat connectivity. IUCN suggest high-level discussion between the Governments of Sarawak and Brunei on its future co-operative protection of the two adjoining site.</i></p> <p><b><i>Management</i></b><br/> <i>Gunung Mulu National Parks has had two management plans prepared and a third is now in process (due September 2000). Implementation has been effective with a park headquarters field station and a good system of trails and access to four 'show caves'. One constraint is adequate staffing. Currently there is only an acting park director and the level of staffing (47 people) and range of expertise compares unfavorably with Kinabalu in Sabah. Related to this constraint is the proposal to contract the management of the park out to a private body. Provision for concession management is made in Sarawak's 1998 Parks Act and, if structured properly, could result in a more effective management regime. The new management plan will contain details of the new arrangements.</i></p> <p><i>In terms of legislation and institutional structures, national parks are defined as a concurrent function under the Malaysian constitution. Both state and federal levels of government have powers to pass legislation provided there is a consultation. In Sarawak, national parks including Gunung Mulu are established and managed at the State level under the new Ordinance passed in 1998. Malaysia's national park act does not apply to Sarawak (or Sabah) and it is thus the individual states that will carry the prime responsibility for the implementing the convention in Malaysia (as in the case in other federal system).</i></p> <p><b><i>Threats</i></b><br/> <i>Local Penan and Berawan peoples were given privileges to hunt pig and deer in the park when it was gazetted. As much of the traditional nomadic hunting area outside the park has been affected by logging, hunting pressure on the park has intensified especially on larger animals such as pig, primates and hornbill. Gunung Mulu National Parks has been intensively hunted over the past decade and a wildlife census is needed to determine sustainability levels.</i></p> <p><i>A second serious threat comes from logging, which is occurring around the park. Most of the forests have been cut up to the boundary rivers. Growing erosion has increased the silt-load of these rivers significantly altering the aquatic ecology. Further away from the park, the conversion of the natural forests to oil palm plantation is inevitably leading to habitat loss for cave swiftlets and bats. These species are known to forage for insect beyond a 25km radius from their nesting sites. IUCN suggest that clear felling to create palm estates not be permitted within this distance from the Gunung Mulu National Parks boundary.</i></p> | <p>023</p> |
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|  | Have there been change in the authenticity / integrity since inscription?<br><br><i>NO</i>                                   | 024 |
|  | If YES, please describe the change to the authenticity / integrity and name the main cause?<br>-                             | 025 |
|  | Are there (further) changes foreseeable to the authenticity / integrity of the property in the near future?<br><br><i>NO</i> | 026 |
|  | If YES, please explain and indicate how this changes might effect the World Heritage values of the property:<br>-            | 027 |

#### II.4 Management

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|  | How could the arrangement for the protection and the management of the property best be define (more than one indication possible)?<br>Legal <input checked="" type="checkbox"/> (X)<br>Contractual <input checked="" type="checkbox"/> (X)<br>Traditional <input type="checkbox"/> ( )  | 028 |
|  | Please describe and assess the implementation and effectiveness of these arrangement for the preservation of the values described under item II.2 at the national, provincial and/or municipal level:<br><br><i>The implementation of the legal protection of the site by Sarawak Forest Department has been in force since the creation of the national park in 1974. The laws have been revised a number of times to increase their effective ness and to accommodate changes and new requirements for the protection of the park.</i> | 029 |
|  | In general term, can this legislative, contractual and/or traditional protection be considered sufficient?<br><br><i>YES</i>   | 030 |
|  | Please explain:<br><br><i>The provisions and penalty clause in the laws are adequate and is room for new or additional rules and regulations.</i>  | 031 |
|  | Provide a list and summaries of law and regulation concerning cultural and natural properties and protection and management (including extracts of relevant article from the Constitution, Criminal Law, Law/Regulations on Land-use, Environment Law and Forestry Law, amongst others). Please also attach any documentation available concerning these points:<br><br><i>1. National Parks and Nature Reserves Ordinance, 1998.<br/>2. Wildlife Protection Ordinance, 1998.</i>  | 032 |

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|  | <p>Describe the administrative and management arrangements that are in place for the property concerned, making special mention of the institutions and organization that have management authority over the property as well as the arrangements that are in place for the coordination of their actions:</p> <ol style="list-style-type: none"> <li>1. Sarawak State Forest Department that enforces the two laws mentioned in 032.</li> <li>2. Borsarmulu Parks Management Pte. Ltd. A private company acting as Managing Agent for Sarawak Forest Department in managing the tourism zones of the World Heritage Site.</li> </ol> | 033 |
|  | <p>Please indicate under which level of authority the property is managed:</p> <p>Property (X)<br/>Regional ( )<br/>National ( )<br/>Others (please describe):</p>  | 034 |
|  | <p>Please provide the full name, address and phone/fax/e-mail of the entity(ies) directly responsible for the management (conservation, preservation, visitor management) of the property:</p> <p><i>Organization: Forest Department, State of Sarawak</i><br/><i>Person: Desmond Dick Cotter</i><br/><i>Address: National Parks and Wild Life Division</i><br/><i>Sarawak Forest Department</i><br/><i>1<sup>st</sup> Floor Wisma Sumber Alam, Jalan Stadium</i><br/><i>City and Post Code: Kuching 93660</i><br/><i>Telephone: 60 82 319220</i><br/><i>Fax: 60 82 441702</i><br/><i>E-mail: cotterdd@tm.net.my</i></p>              | 035 |
|  | <p>Is it necessary to revise the administrative and management arrangement for the property?</p> <p>NO</p>  | 036 |
|  | <p>If YES, explain why this is the case:</p> <p>-</p>   | 037 |
|  | <p>Is there the management plan for the property?</p> <p>YES</p>  | 038 |
|  | <p>If YES, please summarise, indicating if the plan is being implemented and since when:</p> <p><i>An Integrated Development and Management Plan, designed to form the principal guiding document for the park over a twenty-year period, closely based on management outcomes and development of appropriate systems. Primarily intended to be used by park's manager and the state Government bodies with legislative duties to protect the park integrate their practices with those of the park.</i><br/><i>The plan was written in 2000 and implemented since 2001.</i></p>  | 039 |
|  | <p>Please report on legal and administrative action that are foreseen for the future, to preserve the value prescribe under item <i>statement of significance</i> (e.g. passing of legislation, adjusting administrative and management arrangements, implementing or drawing up of a (new) management plan, etc.):</p> <p><i>No legal or administrative actions are foreseen for the future.</i></p>   | 040 |

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|  | <p>Please provide detailed information, particularly in cases where changes have occurred since the inscription of the property, on the following matters:</p> <ul style="list-style-type: none"> <li>• <u>Conservation</u><br/>Make reference to all major intervention at the property and describe its present state of conservation: <i>Nil</i></li> </ul>                           | 041 |
|  | <ul style="list-style-type: none"> <li>• <u>Ownership</u><br/>Make reference to all major changes in ownership in property and describe the present state of ownership:<br/><br/><i>Presently owned by the State Government of Sarawak and jointly managed by the Forest Department and a private managing agent.</i></li> </ul>   | 042 |
|  | <p>Please, give detailed description of the staffing of the site:</p> <ol style="list-style-type: none"> <li>1. <i>Forest Department: 1 Park Warden (graduate in Forestry), 1 Park Ranger, 1 Boat Driver</i></li> <li>2. <i>Private Managing Agent: 1 Park Manager, 1 Assistant park manager, 30 support staff.</i></li> </ol>   | 043 |
|  | <p>Is the staffing level sufficient for adequate management of the property?</p> <p><i>NO</i></p>  | 044 |
|  | <p>If NO, what should be done to improve the situation?</p> <p><i>Redeployment of more senior and trained staff. Training of present personnel.</i></p>  | 045 |
|  | <p>Does the staff need additional training?</p> <p><i>YES</i></p>  | 046 |
|  | <p>If YES, what are the training for your staff?</p> <p><i>Enforcement of laws; monitoring of properties of site; reporting; management of site.</i></p>   | 047 |
|  | <p>Describe the funding and financial situation of the property, indication sources, level and regularity of financing:</p> <p><i>Annual allocation of fund from State's budget.</i></p>   | 048 |
|  | <p>Is the available finding sufficient for adequate management and property?</p> <p><i>NO</i></p>  | 049 |
|  | <p>If NOT, describe the financial resources that would be required for the management of the property:</p> <p><i>Increased allocation from the State, especially in view of the privatization of the management of the tourism zones of the park. Increase in allocation for enforcement that is executed by a centralized enforcement body of the Forest Department of Sarawak.</i></p> | 050 |

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|  | Indicate International Assistance from which the property has benefited:<br>• World Heritage Fund: <i>Nil</i>  | 051 |
|  | • UNESCO International Campaign: <i>Nil</i>  | 052 |
|  | • National and/regional project of UNDP, the World Bank or other agencies: <i>Nil</i>  | 053 |
|  | • Bilateral co-operation: <i>Nil</i>   | 054 |
|  | • Other assistance: <i>Nil</i>   | 055 |
|  | Describe the IT (computer) equipment of the site and/or management office and assess its effectiveness:<br><br><i>Desktop personal computers with printers and access to internet. Effectively used by many levels of staff.</i> | 056 |
|  | Are you using (multiple indication are possible):<br>PC <input checked="" type="checkbox"/> (X)<br>Apple <input type="checkbox"/> ( )<br>Mainframe <input type="checkbox"/> ( )  | 057 |
|  | Please, give the number of available computers:<br><br><i>3 sets</i>   | 068 |
|  | Does the operation access to the Internet exist?<br><br><i>YES</i>   | 059 |
|  | Is e-mail used for daily correspondence?<br><br><i>YES</i>   | 060 |
|  | Is there a Geographical Information System (GIS) for the site?<br><br><i>NO</i>  | 061 |
|  | If YES, what software do you have and how is the GIS used?<br><br><i>-</i>   | 062 |
|  | List scientific studies and research programmes that have been conducted concerning the site:<br><br><i>No scientific studies or research programs were conducted since inscription</i>  | 063 |
|  | Describe financial and human resource input for the research programmes and or facilities:<br><br><i>-</i>   | 064 |
|  | Describe how the information / result are disseminated?<br><br><i>-</i>  | 065 |

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|  | Are there any visitor statistics for the site?<br><br><i>YES</i>  | 066 |
|  | If YES, please summarise statistic and attach to this report:<br><br><i>1999-12,268<br/>2000-12,426<br/>2001-13,618</i>   | 067 |
|  | What visitors facilities do you have at the property?<br><br><i>Reception office, interpretation/information center, chalets, hostels, restaurant, day shelters, boardwalks, boat jetties, jungle camps.</i>  | 068 |
|  | What visitor facilities are you need of?<br><br><i>Treated water supply plant.</i>  | 069 |
|  | Is a public use plan (tourism / visitor management plan) in existence for the property?<br><br><i>YES</i>   | 070 |
|  | If YES, summarize, if NO explain if one is needed:<br><br><i>Contained in the Integrated Development and Management Plan.</i>   | 071 |
|  | Indicate how the property's World Heritage values are communicated to residents, visitors and the public (please attach example of leaflets, videos, posters etc. and print-out and/or the address of a web-page):<br><br><i>Park brochures, State's tourism promotion materials, National Tourism Awards, web sites, e.g. <a href="http://www.Sarawaktourism.com">www.Sarawaktourism.com</a>, <a href="http://www.forestry.sarawak.gov.my">www.forestry.sarawak.gov.my</a></i> | 072 |
|  | Are educational programmes concerning the property aim at school?<br><br><i>YES</i>   | 073 |
|  | If YES, please describe:<br><br><i>Education programmes targeted at schools are run by the Education Unit of the Sarawak Forest Department on regular basis.</i>  | 074 |
|  | What role does World Heritage inscription play for the site concerning the visitor number, the research programmes and/or the awareness building activities?<br><br><i>Increased interest in the sites, both from local and foreign visitors, and research and expedition groups.</i>   | 075 |

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**II.5 Factors affecting the property**

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|  | <p>Please comment on the degree to which the property is threatened by particular problems and risks, such as development pressure, environment pressure, natural disaster, and preparedness, visitors / tourism pressure, number of inhabitants. Also mention all other issues that you see as problematic.</p> <p><i>Extension to the existing airport to the southwest of the site and sharing the common boundary (Melinau River) in an increased drive for tourism, and expansion of the local community settlement along this section of the boundary pose a number of threats to the integrity of the areas adjacent to the park. Threats and incidence of poaching for plants, animal and edible bird nests also exist. All along eastern and southern boundaries of the park, commercial logging under license still exist. An oil palm plantation is being established at the northern most boundary of the park, and also along the southern boundary after commercial logging is done.</i></p> | 076 |
|  | <p>Is there any emergency plan and / or risk preparedness plan for the property in existence?</p> <p><i>NO</i></p>   | 077 |
|  | <p>If YES, please summarize the plan and provide a copy:</p> <p><i>-</i></p>   | 078 |
|  | <p>If NO, describe what is being done – and by whom – to counteract the dangers that threaten or may threaten the property:</p> <p><i>A plan is being prepared by the managing agent. Staff training is undertaken by the Managing Agent.</i></p>  | 079 |
|  | <p>Indicate areas where improvement would be desirable and/or towards which the State Party is working:</p> <p><i>Over-development on adjacent lands.</i></p>  | 080 |
|  | <p>Give an indication if the impact of the factors affecting the property is increasing or decreasing:</p> <p><i>Yes, increasing.</i></p>  | 081 |
|  | <p>What actions have been effectively taken, or are planned for the future, to address the factors affecting the property?</p> <p><i>A private managing agent is employed to manage the tourism zones of the park starting August 2002. The Forest Department can then concentrate on enforcement and monitoring in conservation zones of the park.</i></p>  | 082 |

**II.6 Monitoring**

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|  | <p>If applicable, give details (e.g. dates, results, indicators chosen) of any previous periodic or reactive monitoring exercises of the property: <i>Nil</i></p> | 083 |
|--|---|-----|

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labeling the answer with the corresponding number of the question (e.g. 006)

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|  | Is there a formal monitoring system established for the site?<br><br><i>NO</i>  | 084 |
|  | If YES, please give details of its organization:<br><br>-   | 085 |
|  | If not already in place, is the establishment of a formal monitoring system planned?<br><br><i>YES</i>  | 086 |
|  | If YES, please outline the functioning of that system, taking into consideration the key indicators you will be asked to define below (see 089 / 090):<br><br><i>Monitoring of Visitors, Park infrastructure, Caves, Buffer zones, Fauna and flora, and research monitoring.</i>  | 087 |
|  | Are there any indicators established for monitoring the state of conservation of the property?<br><br><i>NO</i>   | 088 |
|  | If YES, please provide up-to-date information with respect to each of the key indicators established and/or used. Care should be taken to ensure this information is accurate and reliable as possible, for example by carrying out observation in the same way, using similar equipment and method at the same time of the year and day. Name and describe the key indicators for measuring the state of conservation of this property:<br><br>- | 089 |
|  | If NO indicators have been identified and / or used so far, please define key indicators for future use in monitoring:<br><br><i>Condition of cave environment.<br/>Population of nesting bird/swiflets.<br/>Water quality.</i>   | 090 |
|  | Indicate which partners, if any, are involved in the regular monitoring exercise:<br><br><i>Sarawak Forest Department.</i>  | 091 |
|  | Identify the administrative provision for organizing the regular monitoring of the property:<br><br><i>Sarawak Forest Department</i>  | 092 |
|  | Describe what improvement the State Party foresees or would consider desirable in improving the monitoring system:<br><br><i>More skilled and trained personnel.</i>  | 093 |

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|  | <p>In specific cases, the World Heritage Committee and/or its Bureau may have already examine the state conservation of the property and made recommendation to the State Party, either at the time of inscription or afterwards. In such cases the State Party is requested to report on the actions that have been taken in response to the observations or decision made by the Bureau or Committee. Give detail if applicable:</p> <p><i>Not applicable.</i></p> | 094 |
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**II.7 Conclusion and recommended actions**

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|  | <p>Please summarize the main conclusion regarding the state of the World Heritage values of the property:</p> <p><i>The World Heritage values are well protected and maintained.</i></p>  | 095 |
|  | <p>Please summarize the main conclusion regarding the management and factors affecting the property:</p> <p><i>The site's integrity is well protected through existing law and management.</i></p>  | 096 |
|  | <p>Give an overview over the proposed future action / actions:</p> <p><i>The need to integrate conservation of the site with overall development of adjacent areas.</i></p>   | 097 |
|  | <p>Name the agency responsible for implementation of these actions (if different from 005)</p> <p><i>State Planning Unit.</i></p>   | 098 |
|  | <p>Give the time frame for the implementation of the actions describe above:</p> <p><i>Ten years.</i></p>   | 099 |
|  | <p>Indicate for which of the planned activities International Assistance from the World Heritage Fund may be needed (if any): <i>Nil</i></p>  | 100 |
|  | <p>Is there any contact with the management units of other properties or outside your country?</p> <p><i>YES</i></p>  | 101 |
|  | <p>If YES, please explain:</p> <p><i>Close working relationship with Kinabalu Park World Heritage Site.</i></p>   | 102 |
|  | <p>Please indicate which experience made during the periodic reporting exercise and/or during the on-going conservation / protection effort of the property could be shared with other States Parties dealing with similar problems or issues:</p> <p><i>Monitoring system.</i></p> | 103 |

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|  | <p>Provide the name(s) and address(es) of organization(s) or specialist(s) who could be contact for this purpose:</p> <p><i>Organization: Forest Department, State of Sarawak</i><br/> <i>Person: Desmond Dick Cotter</i><br/> <i>Address: National Parks and Wild Life Division</i><br/> <i>Sarawak Forest Department</i><br/> <i>1<sup>st</sup> Floor Wisma Sumber Alam</i><br/> <i>Jalan Stadium</i><br/> <i>City and Post Code: Kuching 93660</i><br/> <i>Telephone: 60 82 319220</i><br/> <i>Fax: 60 82 441702</i><br/> <i>E-mail: <a href="mailto:cotterdd@tm.net.my">cotterdd@tm.net.my</a></i></p> | 104 |
|--|--|-----|

**IL8 Assessment of the Periodic Reporting exercise for Section II**

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|  | <p>Was sufficient and adequate information made available to the responsible authorities and individuals during the preparation phase of the Periodic Reporting exercise (information given, meeting etc.)?<br/><i>YES</i></p> | 105 |
|  | <p>Was the questionnaire clear and did it help to comply with the reporting requirement of the State Party?<br/><i>YES</i></p>   | 106 |
|  | <p>What are the perceived benefits and lessons learnt of the exercise?<br/><i>The need for a formal monitoring system.</i></p>   | 107 |
|  | <p>Please describe the expected outcome of the Periodic Reporting exercise and the desired follow-up by the World Heritage Committee:<br/><i>Monitoring system to be put in place.</i></p>                                     | 108 |

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labeling the answer with the corresponding number of the question (e.g. 006)

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**Documentation attached**

The State Party is invited to supply the materials listed below. Please check those item that were attached.

1. (✓) Maps and plans showing the general location of the property, its boundary and buffer zone as well as the necessary detail of the property itself (see question 003 for specification)
2. ( ) Photo of general view (aerial view) of the property.
3. ( ) Illustrations of the state of conservation of the site (photograph, slides and, if available, film/videos)
4. ( ) Details of the important aspect of the property (landscapes, animal and vegetable species, monument etc.)
5. ( ) Photos illustrating the main threats to the site and its surroundings.
6. ( ) Extracts of relevant laws and regulation concerning the protection of cultural and natural heritage at national, provincial and municipal levels.
7. (✓) Copies of the management plan of the site as well as extracts and/copies of other plans relating to the site (e.g. emergency plan, use plan, etc.)
8. ( ) Indicative bibliography.

If the space on the Questionnaire is not sufficient, please continue on a separate page, clearly labeling the answer with the corresponding number of the question (e.g. 006)