

PERIODIC REPORTING EXERCISE ON THE APPLICATION OF THE WORLD HERITAGE CONVENTION

SECTION II

State of Conservation of specific World Heritage properties

State Party:

Property Name: Tubbataha Reef National Marine Park (TRNMP) & World Heritage Site

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.

The preparation process of the regional periodic report will furthermore enhance regional cooperation 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

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- a. State Party: The Philippines
- b. Name of World Heritage property: Tubbataha Reef National Marine Park & World Heritage Site
- c. Geographical coordinates to the nearest second: 8°44' to 8°56' N

119°48' to 120°3'E

- d. Date of inscription on the World Heritage List: December 11, 1993
- e. Organization(s) or entity(ies) responsible for the preparation of the report: Tubbataha Protected Area Management Board, WWF-Philippines
- f. Date of report: April 1, 2003
- g. Signature on behalf of State Party:
- II.2. Statement of significance: ?
- II.3. Statement of authenticity/integrity: ?
- **II.4. Management:** Tubbataha Protected Area Management Board (TPAMB)
- 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

II.1. Introduction

a.	Country (and State Party if different):	001
b.	Name of World Heritage property: Tubbataha Reef Nat'l Marine Park (TRNMP) and WHS	002
c.	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 a detailed description, indicating topographic and other legally defined national, regional, or international boundaries followed by the site boundaries.	003
	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).	
	On this questionnaire 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):	
	From Pt. 1 119°50' latitude 8°43' longitude	
	To Pt. 2 119°48' latitude 8°43' longitude	
	To Pt. 3 119°47' latitude 8°05' longitude	
	To Pt. 4 119°47' latitude 8°48' longitude	
	To Pt. 5 120°00' latitude 8°57'20" longitude	
	To Pt. 6 120°02' latitude 8°57 longitude	
	To Pt. 7 120°04' latitude 8°56 longitude	
	To Pt. 8 120°04' latitude 8°54 longitude	
	To Pt. 1 119°50' latitude 8°43' longitude	
d.	Give the date of inscription on the World Heritage List and subsequent extension (if applicable): December 11, 1993	004
e.	Organization(s) or entity(ies) responsible for the preparation of this report. Tubbataha Protected Area Management Board (TPAMB) & WWF-Philippines	
	Organization(s) / entity(ies): TPAMB/WWF-Philippines	005
	Person(s) responsible: Governor Joel T. Reyes/Marivel Dygico	
	Address: Tubbataha Management Office/ WWF-Philippines	
	2 nd Flr., Basaya Bldg. 43 WESCOM Rd. National Highway San Miguel San Miguel Property Princess City	
	National Highway, San Miguel San Miguel, Puerto Princesa City City and post code: Puerto Princesa City 5300, Palawan, Philippines	
	Telephone: +6348 434 5759/+6348 434-4156 & 434-2100	
	Fax: +6348 434 5759/+6348 434 2100	
	E-mail: tmo@mozcom.com/wwf-pal@mozcom.com	
f.	Date of preparation of the report: April 1, 2003	006
1.	Dute of preparation of the report. April 1, 2003	
g.	Signature on behalf of the State Party	007
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II.2. Statement of significance

At the time of inscribing a property on the World Heritage List, the World Heritage Committee indicates 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. Circle the criteria retained for the inscription:	008
Cultural criteria: $i - ii - iii - iv - v - vi$	
Natural criteria: $i - \underline{ii} - \underline{iii} - \underline{iv}$	
Were new criteria added by re-nominating and/or extending the property after the original inscription? YES / \underline{NO}	009
If YES, please explain:	010
Please quote observations concerning the property made by the Advisory Body(ies) during the evaluation of the nomination:	011
No data	
Quote the decisions and observations / recommendations, if appropriate, made by the World Heritage Committee at the time of inscription and extension (if applicable):	012
No data	
Identify the actions taken as follow-up to these observations and/or decisions:	013
No data	

II.2. continued

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.: Tubbataha is an excellent example of a coral atoll (the only one in the Philippines), is an important source of larvae for the greater Sulu Sea area, and a significant natural habitat for in situ marine and seabird biodiversity conservation, providing opportunity to better understand marine processes. For the extension of a property or the inclusion of additional criteria a re-submission of the property may be considered. This might be regarded as necessary in order to recognize cultural values of a natural World Heritage property, or vice-versa, become desirable following the substantive revision of the criteria by the World Heritage Committee or due to better identification or knowledge of specific outstanding universal values of the property. Should a re-nomination of the property be considered? YES / NO 016 If YES, please explain: In the future. A bill is pending in the Philippine Congress for the enactment of the Tubbataha Law which extends the area of the park from 33,200 has. to 87,654.967 has. to include Jessie Beazley Reef northwest of TRNMP. Artifacts have been found in the Tubbataha Reefs. No study is being conducted as to the nature and origin of these artifacts. These may turn out to be of significant cultural significance once studied. Are the borders of the World Heritage property and its buffer zone (still) adequate to ensure the protection and conservation of the property's World Heritage values: YES / NO If NO, please explain why not, and indicate what changes should be made to the boundaries of the property and / or its buffer zone (please indicate these changes also on a map to be attached to this report):

II.2. continued

zone? YES / NO
If YES, indicate what is being done to that end:
The Tubbataha Protected Area Bill is presently filed in Congress and awaits approval.

II.3. Statement of authenticity / integrity

Have the World Heritage values identified above been maintained since the property's inscription? \underline{YES} / NO	021
If NO, please describe the changes and name the causes:	022
What was the evaluation of the authenticity / integrity of the property at the time of inscription? (Please quote from the ICOMOS / IUCN evaluation):	02
Do not know. No data.	

II.3. continued

Have there been changes in the authenticity / integrity since inscription? YES / NO	024
If YES, please describe the changes to the authenticity / integrity and name the mair causes?	025
Are there (further) changes foreseeable to the authenticity / integrity of the property in the near future? YES / NO	026
If YES, please explain and indicate how these changes might affect the World Heritage values of the property:	027
. Management	
How could the arrangements for the protection and the management of the property best be defined (more than one indication possible)?	028
Legal (x)	
Legal (x) Contractual () Traditional ()	

II.4. continued

Please describe and assess the implementation and effectiveness of these arrangements for 029

the preservation of the values described under item II.2 at the national, provincial and/or municipal level: The multi-sectoral TPAMB, with members from the national, provincial and municipal levels, has been effective in managing the property as evidenced by improved compliance by the private sector and Filipino fishermen in general. No major anthropogenic perturbations have occurred in the area in the last 7 years. 030 In general terms, can this legislative, contractual and/or traditional protection be considered sufficient? YES / NO 031 Please explain: The passage of the Tubbataha Protected Area Bill will provide for more stringent punitive measures for encroachment into Park waters. It will further strengthen the institution for management and provide annual funding allocation for management. 032 Provide a list and summaries of laws and regulations concerning cultural and natural properties protection and management (including extracts of relevant articles 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: Republic Act No. 7611 (Strategic Environmental Plan for Palawan) of 1992 provides the framework for the sustainable development of Palawan compatible with protecting and enhancing natural resources and the endangered environment. Republic Act No.7586 (National Integrated Protected Areas System Act of 1992) aims to secure for the Filipino people of present and future generations the perpetual existence of all native plants and animals through the establishment of a comprehensive system of integrated protected areas. Republic Act 8550 (The Philippine Fisheries Code) was enacted in 1998 to ensure rational and sustainable development, management, and conservation of the fishery and aquatic resources in Philippine waters including the Exclusive Economic Zone and within adjacent high seas. It aims to guarantee the conservation and protection of the country's fishery and

aquatic resources to achieve food security.

- Republic Act 9147 (Wildlife Resources Conservation and Protection Act) of 2001 was enacted to conserve and protect wildlife species and their habitats to promote ecological balance and enhance biological diversity. It also aims to pursue, with due regard to the national interest, the Philippine commitment to international conventions, regulate the collection and trade in wildlife, and initiate or support scientific studies on the conservation of biological diversity. PCSD has the key role of primary implementor of this Act in Palawan, which is considered a special area due to RA 7611.
- Republic Act 7160 (Local Government Code of 1991) provides for genuine and meaningful local autonomy of territorial and political subdivisions of the State to enable them to attain their fullest development as self-reliant communities and make them more effective partners in the attainment of national goals. It is the policy of the State to require all national agencies and offices to conduct periodic consultations with appropriate LGUs, non-government and people's organizations, and other concerned sectors of the country before any project or program is implemented in their jurisdictions.

II.4. continued

Describe the administrative and management arrangements that are in place for the property concerned, making special mention of the institutions and organizations that have management authority over the property as well as of the arrangements that are in place for the coordination of their actions:

The TPAMB is composed of:

•	Governor Joel T. Reyes, representing PCSD	Chairman
•	PENRO Reynaldo Crisostomo	Vice Chair
•	Commander, Western Command, AFP	Member
•	Commander, Naval Forces West, PN	Member
•	District Commander, CGD-Pal	Member
•	Mayor, Cagayancillo	Member

 Chair, Environment and Natural Resources Committee, Cagayancillo SB

Committee, Cagayancillo SB

Member

ENRO- Province

Member

PCSDS
 Member

Executive Director, Philippine Commission
 On Sport Scuba Diving, DOT
 Member
 Provincial Officer, BFAR
 Member

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

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Member

President, WWF-Philippines

Project Manager, Conservation International Member Chairperson, Saguda Palawan Member *PCSD/S-Palawan Council for Sustainable Development/Staff PENRO-Provincial Environment and Natural Resources Office, Department of **Environment and Natural Resources** ENRO-Province-Environment and Natural Resources Office-Province BFAR-Bureau of Fisheries and Aquatic Resources, Department of Agriculture All matters of policy are discussed and decided upon by members of the TPAMB. The TPAMB meets quarterly. An Executive Committee composed of 6 members (Philippine Navy, Philippine Coast Guard, PCSDS, PENRO, Saguda Palawan, WWF-Philippines) meets once a month to decide on matters of operation, endorse plans and programs to the TPAMB, etc. The Tubbataha Management Office (TMO) executes all decisions of the TPAMB and its Executive Committee and is charged with the day-to-day affairs of the Park. 034 Please indicate under which level of authority the property is managed: Local (x) Regional (x) National (x) Other (please describe): 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: Governor Joel T. Reyes Chairman, TPAMB Tubbataha Management Office 2nd Flr., Basaya Building National Highway, San Miguel Puerto Princesa City 5300 Palawan, Philippines 036 Is it necessary to revise the administrative and management arrangements for the property? YES / NO 037 If YES, explain why this is the case:

Section II: State of conservation of specific World Heritage properties	

Periodic Reporting Exercise on the Application of the World Heritage Convention

II.4. continued

Is there	e a management plan for the property? \underline{YES} / NO
If YES	, please summarize, indicating if the plan is being implemented and since when:
Strateg	ies stipulated in Management Plan under implementation since 1996:
1.	Curtail resource destruction through effective patrols
2.	Create the TPAMB and establish the TMO.
3.	Actively pursue community development in the Cagayancillo Islands
4.	Develop a long-term monitoring scheme to address the management needs of TRNMP
5.	Develop a management scheme to the expansion of TRNMP
This pl	an is under review. The major components identified in the revised Plan are:
1.	Conservation Management
2.	Conservation Awareness
3.	Regulation, Policy and Advocacy
4.	Ecosystem Research and Monitoring
5.	Sustainable Resource Management
the val manag Passag	report on legal and administrative actions that are foreseen for the future, to preserve ues described under item II.2 (e.g. passing of legislation, adjusting administrative and ement arrangements, implementing or drawing up of a (new) management plan, etc.): e of TRNMP Law on of Management Plan
100 (1510	on or management ran

Please provide detailed information, particularly in cases where changes have occurred since the inscription of the property, on the following matters:

Conservation

041

Make reference to all major interventions at the property and describe its present state of conservation:

Major interventions are in the lines of programs listed in 039.

II.4. continued

Ownership
 Make reference to all major changes in ownership of the property and describe the present state of ownership:

The property is owned by the State.

Please, give a detailed description of the staffing of the site:

15-member TPAMB

6-member Executive Committee

Tubbataha Management Office with following staff:

Park Manager

Techincal Assistant

2 Marine Park Rangers

Attached to TMO with ranger functions are:

3 Philippine Navy personnel

2 Philippine Coast Guard personnel

Is the staffing level sufficient for adequate management of the property? YES / NO

If NO, what should be done to improve the situation?

The implementation of the revised TRNMP Management Plan will require additional technical staff.

II.4. continued

Does the staff need additional training? YES / NO	046
If YES, what are the training needs for your staff?	047
Attached personnel have very low level of environmental awareness. Continuous change in	

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

044

045

manpower as a result of temporary nature of assignment of military personnel prevent TPAMB from developing high level of awareness among rangers.

Equipment maintenance trainings are imperative.

Trainings on data gathering to enable rangers to contribute to research as they are they only people in the site on a year-round basis.

Conduct of cross visits to expand worldview of rangers especially on marine protected areas (MPA) and conservation in general.

Conflict resolution is vital as the rangers come from different agencies and are assigned in Isolation for 2 months at a stretch.

regularity of finar	ding and financial sincing:	taution of the pre	perty, man	ation source.	,, 10 voi uiiu	
Breakdown of Operating Costs (in USD) and fund sources. 2001						
Activity	Phil. Navy	Coast Guard	WWF	Total		
Park Administrati	on		24,000	24,000		
Enforcement	28,000	7,000	20,000	55,000		
Information			16,000	16,000		
Research and Mo	nitoring		20,000	20,000		
Total	28,000	7,000	80,000	115,000		
	nding sufficient for a equate for now (2000)		•		YES / NO lace.	
The funding is ad	•	0-2003) while the	WWF-Phili	ppines is in p	lace.	
The funding is ad If NOT, describe	equate for now (2000	0-2003) while the	WWF-Phili	ppines is in p	lace.	

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

051

Indicate International Assistance from which the property has benefited:

World Heritage Fund:

II.4. continued

UNESCO International Campaign:	052
UNACOM conducted a series of trainings for TPAMB members and donated a scuba compressor in 1999.	
 National and/or regional projects of UNDP, the World Bank or other agencies: GEF-UNDP 	053
Bilateral co-operation: Government of Japan	054
Marine Parks Center of Japan	
• Other assistance:	055
Henry Foundation	
Packard Foundation	
WWF-Philippines	
WWF-US	

Describe the IT (computer) equipment of the site and/or management office and assess its effectiveness:	056
Acer Celeron Laptop Computer	
Pentium 3 Desktop Computer	
Are you using (multiple indications are possible):	057
PC(x)	
Apple ()	
Mainframe ()	

Please, give the number of available computers: 2	058
Does an operational access to the Internet exist? <u>YES / NO</u>	059

II.4. continued

It belongs to WWF-Philippines but is made available to the TPAMB when required	
	<u>ES</u> / NO
If VES, what as two as do you have and how is the CIS yeard?	l.
If YES, what software do you have and how is the GIS used?	
ArcInfo, Arcview	

List scientific studies and research programmes that have been conducted concerning the site: 1982, April 8-May 6: NRMC, BFAR and UP-MSI, General Survey 1984, April 4-13: Alan White, Dissertation Research Study 1989, April 28-May 5: B. Sta. Cruz, J. Walters, A. White, Survey 1991, April 30-May 11: SUML, PCAMRD and PAWB, General Survey 1991, October 25-30: M. Heegard, A. Jensen, Bird Survey 1992, April 16-26: Earthwatch Expedition, Broad Survey 1992, May1-11: SUML, PCAMRD and PAWB, General and Plankton Survey 1993, May 12-16, P Magsalay and A. Toledo, Bird Survey 1995, April 1-8: SUML and DENR, General Monitoring of TRNMP 1995, May: R. van Woesik, Coral Survey of the Tubbataha Reefs 1996, March: A. Manamtam, Survey of Seabirds in Tubbataha, Cavili and Cagayancillo 1996, March: DENR, MPCJ. Resource Survey and Conservation of TRNMP 1996, April 16-26: A. White & volunteer divers. 2nd Expedition for Monitoring TRNMP 1997, UP-MSI, WWF-Phils. Monitoring TRNMP 2000, May: CRMP, Sulu Fund, Earthwatch Expedition. Survey of TRNMP

Describe financial and human resource inputs for the research programmes and or facilities:

1998-2002-WWF-Phils. Ecosystems Research & Monitoring of TRNMP

Financial Inputs: ><USD36,000 annually

Personnel: 1 Research Officer

5 Research Assistants

4 boat crew

Facilities: Boat, research equipment

Describe how the information / results are disseminated?

Annual Research and Monitoring Report for TRNMP disseminated to national and local agencies.

Research results incorporated in information and education materials.

II.4. continued

If YES, please summarise the s		•	
	2001	2002	
Number of Guests	692	642	
Number of Trips	66	59	
Average Age of Visitors	37	39	
Male	69%	77%	
Female	31%	23%	
Filipinos	30%	44%	
Asians	28%	7%	
Europeans	23%	28%	
Americans	16%	5%	
Others	3%	16%	
What visitor facilities do you ha	ave at the property?		

What visitor facilities are you in need of?	
Additional mooring buoys badly needed. Present mooring system using concrete sinkers most inefficient mooring technology but inadequate funding prevents use of more efficient technology.	
	ı
Is a public use plan (tourism / visitor management plan) in existence for the property?	

II.4. continued

II 1ES, picase summarize,	if NO explain	n if one is needed:	07
Entry permits are issued by	the TPAMB	in Puerto Princesa City prior to visits to the Park.	
The schedule of fees is as f	follows:		
Vessel Entry	USD50		
Foreign Guest	50		
Locals/Expats	25		
Dive Master	5		
Repeat Guests for	or the season	half price	
•		•	
	ch examples o	tage values are communicated to residents, visitor of leaflets, videos, posters etc. and print-outs and/	13
and the public (please attached)	ch examples o	of leaflets, videos, posters etc. and print-outs and/	13
and the public (please attached the address of a web-page)	ch examples o	of leaflets, videos, posters etc. and print-outs and/	13
and the public (please attached the address of a web-page)	ch examples o	of leaflets, videos, posters etc. and print-outs and/	13
and the public (please attached the address of a web-page)	ch examples o	of leaflets, videos, posters etc. and print-outs and/	13
and the public (please attached the address of a web-page)	ch examples o	of leaflets, videos, posters etc. and print-outs and/	

If yes, please describe:
Photo exhibits in schools
Distribution on book marks and leaflets with messages re TRNMP
Jingle writing contest
Quiz and video showing

What role does World Heritage inscription play for the site concerning the visitor number, the research programmes and/or the awareness building activities?

The World Heritage status of TRNMP attracts visitors to the Park and fosters increased appreciation for its resources.

It also qualifies TRNMP as part of international initiatives on MPA management such as the IUCN/WCPA MPA Management Effectiveness Initiative and Conservation Finance for Sustainable Management.

II.5. Factors affecting the property

Please comment on the degree to which the property is threatened by particular problems and risks, such as development pressure, environmental pressure, natural disasters and preparedness, visitor / tourism pressure, number of inhabitants. Also mention all other issues that you see as problematic.

The stance of the national government on poaching in Park waters is an environmental threat to the Park. Too much leniency in the disposition of cases against foreign nationals (poachers) may attract more incursions.

The mooring system in place pauses some risk to users. Although advised to untie from the moorings during inclement weather, some users disobey the rule, endangering themselves and their guests. There is a possibility the buoys can be dragged to the reef edge and fall when there are big waves exacerbated by strong currents.

The embedment system of mooring is a more acceptable system because coral damage caused by dragging the concrete sinkers during bad weather is eliminated.

075

Another El Nińo event will further damage the corals in TRNMP.

The present peace and order condition in the country may be considered a threat to tourism. Visitor numbers have dwindled since the hostage-taking incident in Puerto Princesa City in 2000. Being in the Sulu Sea, Tubbataha is perceived as a high-risk destination by tourists.

II.5. continued

Is there an emergency plan and / or risk preparedness plan for the property in existence? \underline{YES} / NO	077
If YES, please summarise the plan and provide a copy:	078
Emergency plan for possible terrorist attack on tourists.	
Emergency plan for medical/diving incidents	
If NO, describe what is being done – and by whom – to counteract the dangers that threaten or may threaten the property:	079
Indicate areas where improvement would be desirable and/or towards which the State Party	080
is working:	
Strengthened litigation and prosecution of cases.	
Improved mooring system.	
Peace and order climate in the Philippines.	

II.5. continued

Give an indication if the impact of the factors affecting the property is increasing or 081

decreasing:	
Increasing.	
What actions have been effectively taken, or are planned for the future, to address the factors affecting the property?	
Dialogue with public prosecutors and judges. Petition national government for stricter handling of Chinese poaching cases in the Philippines.	
Preparation of project proposal for the embedment system of mooring.	

II.6. Monitoring

If applicable, give details (e.g. dates, results, indicators chosen) of any previous periodic or reactive monitoring exercises of the property:	083
1997 to date (between April-September)-monitoring of resources within TRNMP conducted by WWF-Philippines.	
Coral cover decreased due to El Nino in 1998 but maintained to present. Fish biomass increased. Will forward 2002 monitoring results when published.	
Is there a formal monitoring system established for the site? YES / NO	084
If YES, please give details of its organization:	085
If TES, pieuse give details of its organization.	
WWF-Philippines Tubbataha Project research team conducts annual biophysical monitoring of TRNMP.	

Periodic Reporting Exercise on the Application of the World Heritage Convention Section II: State of conservation of specific World Heritage properties II.6. continued If not already in place, is the establishment of a formal monitoring system planned? YES / NO 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): Are there any indicators established for monitoring the state of conservation of the property? YES / NO 089 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 that this information is as accurate and reliable as possible, for example by carrying out observations in the same way, using similar equipment and methods at the same time of the year and day. Name and describe the key indicators for measuring the state of conservation of this property:

If NO indicators have been identified and / or used so far, please define key indicators for future use in monitoring:

II.6. continued

Indicate which partners, if any, are involved or will be involved in the regular monitoring exercise:	
Identify the administrative provisions for organizing the regular monitoring of the property:	
Describe what improvement the State Party foresees or would consider desirable in improving the monitoring system:	
In specific cases, the World Heritage Committee and/or its Bureau may have already	
examined the state of conservation of the property and made recommendations 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 decisions made by the Bureau or Committee. Give details, if applicable:	

II.7. Conclusions and recommended actions

the property (see items II.2. and II.3. above):	'
Please summarize the main conclusions regarding the management and factors affecting the property (see items II.4. and II.5. above):	(
Give an overview over proposed future action / actions:	
Conservation Management	
Conservation Awareness	
Policy and Advocacy	
Ecosystem Research and Monitoring	
Sustainable Resource Management	
Name the agency responsible for implementation of these actions (if different from 005):	
Name the agency responsible for implementation of these actions (if different from 005):	
Name the agency responsible for implementation of these actions (if different from 005):	
Name the agency responsible for implementation of these actions (if different from 005):	
Name the agency responsible for implementation of these actions (if different from 005):	
Give a timeframe for the implementation of the actions described above:	

Section II: State of conservation of specific World Heritage properties II.7. continued Indicate for which of the planned activities International Assistance from the World Heritage Fund may be needed (if any): Mooring buoy installation Are there any contacts with management units of other properties within or outside your country? YES / NO 102 If YES, please explain: Met managers of other properties during ITMEMS2 in Manila. No prior contacts because attempts to make contact with some of them were not answered. Future contacts with other site managers more promising because of personal meeting. Please indicate which experience made during the periodic reporting exercise and/or during the on-going conservation / protection efforts of the property could be shared with other States Parties dealing with similar problems or issues: Provide the name(s) and address(es) of organization(s) or specialist(s) who could be contacted for this purpose: Agency / Organization: Tubbataha Management Office, Tubbataha Protected Area Management Board Person responsible: Governor Joel T. Reyes, Chairman, TPAMB/Angelique M. Songco, Park/Site Manager, TRNMP Address: Tubbataha Management Office, 2nd Flr., Basaya Bldg., National Highway, San

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

City and post code: Puerto Princesa City, 5300, Palawan, Philippines

Miguel

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E-mail: tmo@mozcom.com	

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

Was sufficient and adequate information made available to the responsible authorities and individuals during the preparation phase of the Periodic Reporting exercise (information given, meetings etc.)?	10
Yes	
Was the questionnaire clear and did it help to comply with the reporting requirements of the State Party?	10
Needed help with some questions but most questions were clear.	
What are the perceived benefits and lessons learnt of the exercise?	10
Encourages in-depth review of initiatives and helps keep managers in proper tract. If given more time, we would have maximized lessons from this whole exercise and improved accomplishment of questionnaire.	
Please describe the expected outcome of the Periodic Reporting exercise and the desired follow-up by the World Heritage Committee:	10
It will be good to receive feedback on the report accomplished (e.g., how to improve accomplishment of report, what areas are perceived by the "observer" as needing improvement in the actual management of the property, etc.).	
WHC can help us identify potential sources of financial support for specific activities such as the mooring buoy project for TRNMP.	
Provide TRNMP personnel with training on topics relevant to staff needs. Ranger, law enforcement, conflict resolution, cross visits, and other trainings will be very helpful for the enhancement of capability.	

II.9. Documentation attached

The State Party is invited to supply the materials listed below. Please check those items that were attached. Maps and plans showing the general location of the property, its boundary and buffer 1. (x) zone as well as the necessary detail of the property itself (see question 003 for specifications) Photo of general view (aerial view) of the property 2. (x) 3. () Illustrations of the state of conservation of the site (photographs, slides and, if available, film/videos) Details of the important aspects of the property (landscapes, animal and vegetable 4. () species, monuments etc.) Photos illustrating the main threats to the site and its surroundings 5. () Extracts of relevant laws and regulations 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/or copies of other plans relating to the site (e.g. emergency plan, use plan, etc.) 8. () Indicative bibliography