REGISTERED COMPANY NUMBER: 06748860 (England and Wales)
REGISTERED CHARITY NUMBER: 1130369

REPORT OF THE TRUSTEES AND
UNAUDITED FINANCIAL STATEMENTS FOR THE PERIOD
13 NOVEMBER 2008 TO 30 NOVEMBER 2009
FOR
MALDIVES WHALE SHARK RESEARCH PROGRAMME
LIMITED

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McCabe Ford Williams Chartered Accountants Bank Chambers 1 Central Avenue SITTINGBOURNE Kent ME10 4AE

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REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

The directors present their annual report and the independently examined Financial Statements for the period ended 30 November 2009

The Trustees confirm that they have complied with the duties in Section 4 of the Chanties Act 2006 to have due regard to the Chanty Commission's general guidance on public benefit.

INCORPORATION

The chantable company was incorporated on 13 November 2008.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number 06748860 (England and Wales)

Registered Charlty number

1130369

Registered office

Oakdene Broadfield Hill Saundersfoot Pembrokshire SA69 9PA

Trustees

A Harman R Rees M Riley R Williams

Chairman

Secretary

- appointed 13 November 2008

Independent Examiner

McCabe Ford Williams Chartered Accountants Bank Chambers 1 Central Avenue Sittingbourne ME10 4AE

Bankers

Santander 104 Sandgate Road Folkestone CT20 2BS

Solicitors

Hogan Lovells International LLP Atlantic House Holborn Viaduct London EC1A 2FG

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REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

1. Structure, Governance and Management

1.1 Structure of the Charity

The Company is a charity and company limited by guarantee. The governing documents are its Memorandum and Articles of Association.

The Members are the guarantors of the Company and each has undertaken to contribute such amount as may be required (but not exceeding £1) to the Company's assets if it should be wound up while he or she is a member or within one year after he or she should cease to be a member, for payment of the Company's debts and liabilities contracted before he or she ceased to be a member, and of the costs, charges and expenses of the winding up, and for the adjustments of the rights of the contributories among themselves

1.2 The Directors

The Directors are the trustees in accordance with the Chanties Act 2006 and they are also the Directors in accordance with the Companies Act 2006. The Board is made up of four directors and they serve a term decided by themselves.

1.3 Induction and Training

New members are provided with copies of the governing and key policy documents. In addition, we also encourage communication with existing Trustees, senior staff and volunteers.

1.4 Organisational structure and decision making process

The Board meets as necessary. Day to day operational decisions are made by the Quorum as set out in the Memorandum and Articles of Association.

1.5 Risk Assessment

A Corporate Risk Assessment has been undertaken in 2008 and updated in 2009 by the Board and senior staff and is the subject of continuous review. The assessment includes plans for managing, evaluating and monitoring major risks. The Board considers that appropriate steps have been taken to assess and control these risks.

1.6 Statement of Recommended Practice "Accounting and Reporting by Charities"

The 'Statement of Recommended Practice "Accounting and Reporting by Charities" (revised 2005)' (SORP 2005) has been complied with.

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

Structure, Governance and Management

1.6.1 Mission Statement

The charity's objectives are to promote for the benefit of the public the conservation, protection and improvement of the physical and natural environment of whale shark and manne biological diversity by (a) promoting and carrying out for the public benefit research and publishing or otherwise disseminating the useful results of such research (b) raising awareness and understanding of manne conservation

In 2008 and 2009 the MWSRP worked in collaboration with Dr Brent Stewart, a Senior Research Scientist at Hubbs-SeaWorld Research Institute in San Diego USA, to document the habitats (vertical and geographic) and movements of whale sharks in the Maldives using archival and satellite telemetry tags

The MWSRP has accumulated over 1000 photographic sightings of 157 individual sharks dating back to 1999. The scope for future work in the Maldives is huge, with questions about spatial distribution, long distance movement and diving behaviour still unanswered. Furthermore, of the 157 individuals identified up to June 2010, only eight are females, with 95% of the recorded population being sub-adult, immature males. The male bias in the Maldives aggregation, as in many other whale shark aggregations in the Indian Ocean (e.g., W. Australia, Mozambique, Seychelles) is puzzling and further research is required to account for an apparent lack of female whale sharks.

The MWSRP's research in to the characteristics and movements of the whale shark population in the Maldives provides the scientific basis behind the Programme's role as a grass-roots conservation chanty. Since 2006 the MWSRP has made numerous school visits, conducted education field trips and facilitated international cultural exchange programmes for local children. Industry stakeholders, fisherman and local island governing agencies have also been continuously consulted and he Programme has been successful in fostering co-operation between resort and island communities and re-establishing an important bond between the local community and the whale shark.

The MWSRP has continued to provide key information to the various ministries of the Maldivian government. Two notable achievements to date include the government's adoption of whale shark encounter guidelines for tour operators developed by the MWSRP in stakeholder consultations and more recently the gazetting of the Maldives largest collaboratively managed Manne Protected Area (MPA)

The South An Atoli Manne Protected Area (MPA) encompasses the Maldives primary whale shark aggregation site and by forging partnerships with resorts and local communities, the MWSRP is continuing to assist the government by building the management capacity of the local stakeholder and island communities within the MPA.

1.6.2 Background

The whale shark *Rhincodon typus* is the largest species of fish on Earth, attaining lengths in excess of 12m. Nonetheless, very little is known about its distribution, habitat requirements, movements or reproduction – all of key importance for conserving and managing this marine mega-vertebrate. The Maldives appears to be unusual, perhaps unique in the Indian Ocean, in supporting a year round aggregation of whale sharks, making the archipelago a superb place to study their behaviour and biology.

Despite these opportunities for research, there were virtually no scientific studies of whale sharks in the Makrives before the MWSRP engaged in a three month research expedition in 2006. That pilot study documented several dozen sharks and also highlighted the need for further research, conservation and education and provided the seed for the creation of the MWSRP.

In 2008 and 2009 the MWSRP worked in collaboration with Dr. Brent Stewart, a Senior Research Scientist at Hubbs-SeaWorld Research Institute in San Diego USA, to document the habitats (vertical and geographic) and movements of whale sharks in the Maldives using archival and satellite telemetry tags

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

1. Structure, Governance and Management

1.6.3 Funding

The MWSRP is a not-for-profit chantable organisation (UK registered June 2009 no 1130369) The Programme is run by a small core team of voluntary staff (the aim is that the charity will eventually be able to sustain a small team of paid staff) and relies on small research and conservation grants, fundraising initiatives and the generous support of in-kind logistical and financial support of corporate and private sponsors. In 2009 a volunteer programme was launched to offer the opportunity to non-team members to donate their time and a small financial contribution to the Programme. This has been very successful exchange whereby the MWSRP have been able to draw upon a wide variety of skill sets and volunteers have been able to gain hands on research and conservation outreach expenence.

Please refer to the finance section of this document on pages 23 to 28 for a full account of income and expenditure and assets and liabilities during this period.

The South An Atoli Marine Protected Area (MPA) encompasses the Maldives primary whale shark aggregation site and by forging partnerships with resorts and local communities, the MWSRP is continuing to assist the government by building the management capacity of the local stakeholder and island communities within the MPA.

1.7 Scope of Document

The MWSRP currently spend 6-7 months of the year in the Maldives divided up into 3-4 distinct field study periods. This document reports on the research and outreach work carried out by the MWSRP over the Programme's first 14month period as a registered chanty - between April 2009 and June 2010.

1.8 Next Updates

- The next field trip is planned to take place between Nov 2010 and Feb 2011 and will be followed by a trip report in Feb 2011
- The next Annual Report will be published in August 2011
- Updates are available online <u>www mwsrp org</u>
- Subscribe to a new quarterly newsletter by emailing adam@maldiveswhalesharkresearch.org

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

- 2. Objectives & Activities
- 2.1 Research Objectives

The research objectives of the MWSRP are as follows

- 2.1.1 Identify and measure all whale sharks encountered to continue to build a database of the characteristics of the whale shark aggregations found in the Maldives. Behavioural ecology and various physical parameters at the time of encounter will also be recorded.
- 2.1.2 Tag several whale sharks at South An atoll with satellite linked telemetry instruments (pop-up archival tags or PATS) in collaboration with Dr. Brent Stewart and the Manne Research Centre
- 2.1.3 Retrieve any existing telemetry tags and shorten any tag tethers that remain on whale sharks from the 2008 and 2009 tagging study
- 2.1.4 Retrieve biopsy skin samples from whale sharks for DNA analysis
- 2.1.5 Assess potentially additional whale shark study areas in the Maldives
- 2.1.6 Assess general perception and levels of awareness of the newly gazetted South An Atoil Manne Protected Area through a community perception survey of islanders within the MPA.
- 2.2 Stakeholder and Community Outreach Objectives

The stakeholder and community outreach objectives of the MWSRP are as follows

- 2.2.1 Interpret the Programme's research and community outreach work to members and representative bodies of the local community and dive and liveaboard tourist industry
- 2.2.2 Ascertain responses to the proposed development of a pan-Maldivian whale shark monitoring network developed in association with the Dive Association of the Maldives (DAM), the Liveaboard Association of the Maldives (LAM).
- 2.2.3 Pilot an encounter management and whale shark behaviour training course for tour operators as part of the development of a web-based course in collaboration with DAM and LAM, and The Travel Foundation UK
- 2.2.4 Propose, develop and facilitate the first leg of an international school environmental exchange programme between Brockhill College, Kent, England and Dhigurah School, South An atoll, Maldives
- 2.2.5 Meet the local fishing communities of the islands within South An atoll, to raise awareness of the Programme, whilst gathering information
- 2.2.6 Conduct school field trips with fishery science classes from local island schools within South An atoll.
- 2.2.7 Organise and participate in cooperative community and industry beach cleaning events on inhabited and uninhabited islands throughout South An atoll

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

3. Achievements and Performance

3.1 Research Summary

3.1.1 Whale Shark Encounter Log Information

Between April 2009 and June 2010 398 whale shark encounters were logged and environmental parameters recorded. 95 individual whale sharks were photo identified and sexed. Of these 44 were previously unidentified individuals. Of the 44 new sharks, 6 were female and 34 were male (4 were not sexed). The average length of individuals (both measured and estimated combined) during this period was just under 6 metres. For a breakdown of the raw data for each study period please see table 8.1a.

During this period, photographs of 15 previously unidentified sharks were also contributed to the MWSRP by tourists and tour operators bringing the total number of photo identified sharks in the MWSRP whale shark catalogue to 157 individuals. The contribution of tourist photo-data is something that has been actively encouraged, in conjunction with whale shark tour operators and is seen as a way of promoting active tourist interest stakeholder participation.

3.1.2 Telemetry Tagging

In collaboration with Dr. Brent Stewart of Hubbs Sea World Institute, the MWSRP tagged 26 sharks with a total of 34 tags. Tags were deployed over a two week period in April 2008 and 2009 in South Ari atoll and September 2009 in Baa atoll. 15 of these were satellite-linked PAT tags and the remaining 19 were archival recorders. 19 of the 26 sharks were tagged once, 6 were tagged twice and 1 shark was tagged 3 times (over two separate tagging periods in 2008 and 2009).

As of June 2010, 13 of the 15 PATs had released from sharks and have reported data to us via earth-orbiting satellites. Two of these 13 PATS were recovered by the island communities and a third by a tour operator. All 3 were returned to the MWSRP and as such detailed stored data has been uploaded 11 of the 19 Archival Recorders were removed from sharks by the MWSRP and 1 archival tag has been returned by a tour operator

There are now a total of 3 archival telemetry tags remaining to be retrieved from 3 sharks. The remaining 4 tags are unaccounted for. 15 tag tethers were also trimmed to below the target length of 1cm. The hugely grateful for the assistance of all tour operators and islanders for their help in recovering the tags.

In April and May 2009 the team retrieved 11 biopsy skin samples from 11 different sharks. These samples along with data from the telemetry tags are currently being analysed by Dr. Stewart.

3.1.3 Initial Assessment of Other Whale Shark Aggregation Areas

In May and June 2010 the research team conducted brief whale shark surveys in North An atoll (N 04*15'02", E 72*46' 05"), South An atoll (N 02*39' 04", E 72*53' 05") and North Nihandhe atoll (N 03*03' 03", E 72*51'04") One 5 metre female whale shark was identified just outside Gangeh: lagoon, North An atoll as WS077. The MWSRP met with local representatives and suitable permissions, timings and logistical requirements for future visits were discussed. In all three areas whale sharks are reported as being sighted on a regular basis however it was suggested that at least two of the areas are seasonal in terms of frequency of encounters. According to local tour operators the 'whale shark season' in and around Gangehi lagoon is between August and October and fisherman from Kudahuvadhoo, South Nihandhe atoll, suggest that most whale sharks are encountered between December and February.

Future MWSRP surveys will coincide with these periods beginning with a return trip to South Nihandhe atoli in December 2010

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

3.1.4 South An Atoll Inventory Survey

Since 2006 the MWSRP has identified and recorded many different species of fauna in differing habitats within the MPA. This information has been compiled for the EPA and Marine Research Centre (MRC) in the form of a basic MPA Inventory. The Inventory report will be circulated separately to all interested parties.

3.1.5. South An Atoli Community Perception Survey

Through close liaison with the Environment Protection Agency (EPA) and with the expert guidance of the University of Newcastle upon Tyne Tropical Coastal Management Programme, Aberystwyth University and the IUCN - World Commission on Protected Areas the MWSRP have offered to assist in the ongoing design and implementation of the MPA's first phase objectives

Over a 5 week period in May –June 2010 a community perception survey was carried out in affiliation with University of Newcastle upon Tyne. A total of 60 interviews were conducted with a cross-section of the communities of Dhigurah, Dhiddhoo, Maamigili and Fenfushi islands. The results of the survey which was carried out are currently being collated and will be available for publication by August 2010

3.2 Stakeholder and Community Outreach Summary

3.2.1 Stakeholder Outreach

A total of 10 liveaboard vessels, 6 local islands and 12 resort based dive centres were visited by MWSRP team members. Some vessels and resorts were presented to on a weekly basis and others participated in one-off informal workshops with a view to establishing more regular visits. 2 liveaboard vessels hosted a MWSRP member for 1 and 4 day periods respectively in order to enhance their guests' experience and to exchange knowledge with their staff. Topics covered with all stakeholders included the biology and ecology of the whale shark, MWSRP research - including a photo-identification demonstration, and a questions and answers session specifically on the methods and status of the 2008 - 2009 tagging programme, conservation of the whale shark, whale shark encounter best practice and future MWSRP initiatives.

A Whale Shark Awareness Programme for Liveaboards and Divers of the Maldives was kindly facilitated by the Dive Association of the Maldives (DAM) and Liveaboard Association of the Maldives (LAM) in Dhoshimenya Hall on the 16th April 2009. The MWSRP discussed many issues including whale shark tourism, conservation and research techniques including the use of telemetry tags. A follow-up meeting was held with the Ministry of Fishenes, Manne Research Centre, the Ministry of Tourism, LAM and DAM in May 2009 to further discuss the telemetry tagging programme.

In April and May 2010 two separate meetings were held with both LAM and DAM in Male and both representative bodies were continuously updated via telephone throughout the field study period. A meeting was also held with the Maldivian Science Society and contact was made with Maldives College, Male Among the items discussed with all three organisations were the development of a collaborative volunteer scheme targeting Maldivian students and dive leaders, the piloting of a whale shark tour operator training course, and the development of a pan-Maldivian whale shark monitoring network

In June 2010 over two 2 hour sessions, 12 dive instructors, dive masters and compressor operators from a Sub Aqua dive centre attended a whale shark tour operator training and accreditation course covering whale shark biology, conservation, research and ecotourism. This course has been adapted by the MWSRP and the Travel Foundation UK from a similar course currently being used by the Mexican government. This was a pilot initiative to assess the suitability and compatibility of the content for a Maldivian audience. The course was delivered successfully and it was well received. The feedback from the students and the trainers will be used to modify the course before it is made available online for tour operators throughout the Maldives to download.

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

3.2.2 Community Outreach

During the study periods the MWSRP met with the island office staff of Dhigurah, Fenfushi, Maamigili, Dhangethi and Dhidhoo. The concept note outlining the first phase of the potential South An atoll MPA was revisited and reviewed with each Island Chief and their permission was requested to present the resultant preliminary proposal to the Ministry of Environment.

A meeting was held with the fishermen of Dhigurah and Dhangehti to gather local knowledge on the whale shark, discern key fishing areas, techniques and discuss the concept and feasibility of proposed agreed "No-Take" areas or sanctuaries within the MPA.

In June 2009 the Minister of Housing Transport and Environment Mr Mohammed Aslam declared the whale shark aggregation site along the southern outer reef of South An atoll a Manne Protected Area (MPA). Whale shark sighting information documented by the MWSRP over four years suggests that whale sharks show a preference for the length of reef between Rangali and Dhigurah Islands. The MPA boundary reflects this, encompassing the area where most human-whale shark interactions take place.

The MWSRP have visited and conducted 5 whale shark field trips with students from Fenfushi, and Dhigurah Island schools A school trip with Maamigili School planned for June in association with Villa hotels was postponed because of bad weather until November A school excursion involving Mandhoo Island School is also planned for this time

During June 2009 the MWSRP facilitated a scoping visit by Ms. Kerry Young of Brockhill College, Kent, UK to Dhigurah School, South An Atoll. Ms. Young gave a presentation about Brockhill College to the Dhigurah school teaching staff and presented a microscope to Head Master Hussein Fayaz. This initial visit was followed up in April 2010 by 7 pupils aged between 16 and 18 years and 2 teachers from Brockhill College were hosted by grade 10 pupils and staff from Dhigurah School on the first leg of an international school exchange facilitated by the MWSRP. Accommodation and logistical support for the initiative was kindly provided by Diva Resort and Spa. The trip had an environmental education and crosscultural theme and pupils from both schools participated in a beach clean event, gained hands on experience of researching whale sharks and also received three separate presentations by the MWSRP team on whale shark, coral reef and manne mammal biology and conservation. The UK school group also experienced Maldivian cultural events such as boduberu dancing and drumming and a traditional arts and crafts demonstration. The return leg of the exchange is partly dependent on fundraising carried out by Brockhill students and is planned for early 2011.

The MWSRP assisted staff from the Conrad Rangali Resort and Spa in a reef and beach clean-up on Rangali and Mandhoo islands in celebration of World Environment Day on the 5th June 2009. In April, May 2010 the MWSRP organised and participated in two beach cleaning events on Dhigurah and Huruelhi Island. A third beach clean event planned in June was postponed due to bad weather. The team were joined by members of the Dhigurah island community and by staff members from Conrad Maldives, Resort and Spa.

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

4. Other Activities

4.1 Government Consultations

Throughout all research periods, when in-person meetings are not logistically possible, all relevant ministries are continually kept abreast of the MWSRP's activities by email and telephone.

4.1.1 Ministry of Fisheries and Agriculture

The MWSRP met with Deputy Minister Dr. Hussain Rasheed, Adam Ziyad and Dr. Shiam Adam of the Manne Research Centre. The MWSRP's studies into whate shark population demographics and telemetry tagging were discussed along with whate shark conservation and the suitability of the South An whate shark aggregation site for protected area status.

In May 2010 the MWSRP team met on two occasions with the Minister of Fishenes and Agriculture Dr Didi and Permanent Secretary of the Ministry of Fishenes and Agriculture, Dr Naseer and Director of the Marine Research Centre (MRC), Dr Adam - to discuss the possibility of scoping other potential whale shark research areas throughout the Maldives

4.1.2 Ministry of Housing, Transport and the Environment

The MWSRP team were invited to present the Minister of Housing, Transport and the Environment Mr. Mohamed Aslam with a preliminary project proposal for South An atoll MPA.

In April 2010 the MWSRP team met in person with Ibrahim Naeem and Zaha Waheed of the Environmental Protection Agency (EPA) to discuss the MPA perception survey

4.1.3 Ministry of Education

The Minister of Education, Dr. Musthafa Luthfy, met with the MWSRP team to discuss an upcoming international school exchange between South Ari schools and a UK secondary school. The Minister extended his support for the project and also discussed the possible inclusion of shark biology and ecology in the Maldivian national curriculum.

4.2 International Outreach

4.2.1 Doha, Qatar

En-route to the Maldives in December 2009 and March 2010 the MWSRP team spent 5 days and one week respectively in Doha, Qatar where they gave a number of presentations to raise awareness about whale sharks in the Maldives. Presentations were given to 'Tuesday Ladies Group', Doha Sub Aqua Club and the International School of Doha. This was followed up by a meeting with the American School of Doha to discuss a school exchange with local Maldivian schools planned for November 2010

4.2.2 Bristol, UK

In June three members of the MWSRP team also attended and gave a public lecture at the Shark Week exhibition in the newly opened Blue Reef Aquanum in Bristol UK

4.2.3 Papua, Indonesia

In June two members of the MWSRP visited Papua, Indonesia to assess and consult with tourist industry representatives and local communities on the potential research and management of a recently discovered whale shark aggregation

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

5. Financial Review

The results for the year and financial position of the Charitable Company are as shown in the annexed Financial Statements.

Net incoming resources for the period amounted to £460. It is planned to increase reserves in future years in line with the Charitable Company's reserves policy

5.1 Reserves policy

The Chantable Company aims to have reserves that ensure that it has sufficient working capital, bearing in mind the timing of receipts and payments.

Free reserves equivalent to a research penod's unsponsored subsistence costs are considered to provide an adequate level of working capital. This means that unrestricted free cash reserves in the region of £3,000 are required. Whilst reserves are not yet sufficient to meet the Charitable Company's goals, the trustees are satisfied that there is adequate working capital available to allow the Charitable Company to meet its commitments as they fall due. In order to achieve the required level of reserves, the Charitable Company's aim is to retain a sum out of any surplus, if any, each year until reserves have reached the required level.

Reserves are monitored and reported to the Board regularly and the Reserves Policy is reviewed on an annual basis as part of the business planning cycle

5.2 Funds

The Chantable Company has one main fund which are described in note 1 to the Financial Statements.

The Chantable Company did not designate any funds at 30 November 2009.

Restricted funds can only be used in accordance with the donor's instructions for agreed programmes of work and cannot therefore form part of the unrestricted funds that are under the control of the Chantable Company's trustees.

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

- 6. Plans for the Future
- 6.1 Research

6.1.1 Encounter Log Information

The encounter data that continues to be collected is providing a powerful a strong data set from which meaningful conclusions on whale shark characteristics, behavioural ecology, aggregation triggers and growth rates can be made. The data set would benefit from year round data collection and from surveys at different locations within the Maldives.

In order to address these limitations the MWSRP are in talks with sponsors to enable a year round base for the programme in South An atoll. The team are involved in ongoing discussions with the government and respective local governing agencies to enable pilot research projects to be conducted in other atolls. Namely Baa atoll, North and South Nilhande atoll, Gaaf Dhaal and Gaaf Alif atoll and Alif (North An) atoll

The team are also working alongside representative bodies to encourage the participation of industry stakeholders and their guests in contributing whale shark encounter information to the MWSRP database. In return stakeholders will receive whale shark identification information and feature as a member of the web based Maldivian Whale Shark Monitoring Network

6.1.2 Telemetry Tagging Project

Due to a combination of the high re-sighting rate of whale sharks and the research team's expertise in recovering the tags the collaborative tagging programme carried out in 2008 and 2009 has been very successful and the results may have global significance

Speculation over the deployment methods of the tags did lead to concerns being raised within the whale shark tourist industry as to the effect the tagging programme would have on their livelihoods. The MWSRP have decided to discontinue the tagging programme until these concerns have been alleviated and as such the MWSRP have made stakeholder consultation a high priority, meeting with industry representative bodies and holding workshops with liveaboard vessels and resort based diving and excursion centres.

Thus far, the responses to these consultations have been very positive and the MWSRP will continue to maintain dialogue with all stakeholders. The following statement summarises the MWSRP and HSWRi's responses to the most commonly expressed concerns regarding the tagging project.

"Because whale sharks spend so much of their lives far from our range of detecting and observing them, tagging and telemetry is a key tool for learning about the basic biology, movements, and habitat needs of these elusive animals. This information is critical for conserving, protecting and managing whale sharks and the various elements of the manne ecosystems that they travel through and feed and reproduce in

The objective of the tagging project was to obtain and provide this information to the Maldivian government agencies that have authority for managing manne resources and to the Maldivian public, non-governmental organisations, and other stakeholders who have interests in using and maintaining vital manne ecosystems throughout the Maldives archipelago

Preliminary results from the tagging programme have emphasised the logic and importance of this approach—it has revealed that whale sharks that spend at least parts of their lives in the Maldives are highly mobile, travelling vast distances and sometimes into unprotected waters on the high seas and other states where they can be vulnerable to fishing and fining attempts

A large part of the MWSRP's tagging programme includes the monitoring of the behaviour of individual sharks before and after being tagged (both of tagged and untagged individuals). If any evidence of chronic or acute impacts was observed on an individual or group of whale sharks, the tagging programme would be discontinued immediately. Observations and systematic data indicate that there have not been any adverse effects on individual whale sharks or whale shark abundance owing to the tagging activities of the past two years.

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

Tagged whale sharks have been routinely observed again by the MWSRP team, colleagues, tour boat operators, and resort dive operators within minutes, hours, days, weeks, months and years after being tagged. The MWSRP has not tagged any sharks at South Ari Atoli since May of 2009, in part to avoid the intense and busy tourist activity along Maamigili Reef in December and January.

The tagging is monitored by the Ministry of Fisheries who supply all the relevant permits. All information received from the tags is readily shared within this collaboration. It has been, and will continue to be, frequently distributed to local dive centres, liveaboards, resorts, local islands and peer-reviewed forums.

For a visual demonstration of telemetry tagging methods please follow the following link http://www.youtube.com/watch?v=Roghlkox.JHw The video clip shows Dr Brent Stewart (Hubbs SeaWorld Research Institute) tagging whale sharks in collaboration with WWF Philippines using the same methods used in the Maldives (NB the floating tag in the video which is attached to the shark using a long tether is not being deployed in the Maldives)

It is important to note that these tags do not provide the MWSRP with any data until the tags release, or are recovered from the shark. It is MWSRP's policy that absolutely no sharks are tagged and no DNA samples are taken when other boats and tourists are in the vicinity. DNA biopsy samples are 4mm across by 2mm deep are taken from an area close to the upper caudal lobe (tail).

In consideration of concerns from stakeholders, the MWSRP in conjunction with the government, was already limiting (in 2009) the number of sharks tagged at Maamigli Reef and in the South Ari Atoli Manne Protected Area in October 2009 the MWSRP worked with associates to tag sharks elsewhere in the Maldives archipelago. The MWSRP has continued an active outreach and education programme with communities throughout the Maldives to inform them about whale sharks and respond to questions and perceptions about tags, tagging methods, and findings.

The MWSRP feels that active and continued dialogue with all stakeholders is important for learning of and responding to claims and perceptions. There are many possible reasons why whale sharks may aggregate in certain areas — spatially and temporally variable plankton blooms are potentially important factors and may explain variability in the number, frequency, and location of whale shark sightings in South An Atoll and elsewhere

The whale shark research being conducted during the 'peak season' (December 2009/January 2010) involves simply taking photographs of whale sharks and visual observations of the sex, degree of scarring, and length of each shark (please visit www mwsrp org/research for details of methodology). This allows the maximum number of shark encounters to be logged and prevents the potential for misconceptions.

The MWSRP invites any and all parties with concerns about 'the methodology used in tagging' to contact them with any questions they may have. The tags and methods being used have been developed and tested to prevent adverse effects to individual whale sharks or their local abundance and have been subjected to public and government rigorous scrutiny in the United States, Australia, Philippines and in Kenya where our collaborators have worked previously and are continuing studies in collaboration with other parties there."

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

6.1.3 Stakeholder and Community Outreach

The MWSRP plans to continue and expand existing outreach work. Ongoing outreach initiatives include community and industry stakeholder presentations and workshops, international school exchanges, school field trips and beach clean events.

The MWSRP, in association with DAM, LAM and Maldives College will also be combining their respective expenence in volunteer schemes and educational initiatives to spearhead a volunteer internship programme specifically targeting Maldivian youth. This will provide opportunities for Maldivian students to gain hands-on research and conservation expenence.

In order to maximise the benefit to recipients. MWSRP team members will be participating in 'ReefCheck' instructor training with an aim to help Maldivian nationals become actively involved in 'Fishwatch Maldives' a joint Manne Conservation Society and Darwin Initiative project.

In collaboration with DAM and the Travel Foundation UK the MWSRP aim to launch a web-based training and accreditation course aimed at whale shark tour operators and incorporating whale shark research, biology, conservation and encounter best practice.

The MWSRP will continue to work with the Environment Protection Agency (EPA) to develop capacity within the South An acommunity to initiate and manage the first phase objectives of the new South An atoll Marine Protected Area

7. Publications

The following scientific papers have been published during this period in peer-reviewed journals

Riley, M. J., Hale, M. S., Harman, A., Rees, R. G. (2010). Analysis of whale shark Rhincodon typus aggregations near South An Atoli, Maldives Archipelago. Aquat Biol, 8, 145-150.

Riley, M. J., Harman, A., Rees, R. G. (2009). Evidence of continued hunting of whale sharks Rhincodon typus in the Meldives. Environ Biol Fishes, 86, 371-374

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

8. Acknowledgements

We thank our principle sponsor the Conrad Maldives Rangali Island for hosting us at Mandhoo Island and for continuing to provide exceptional logistic support during the field study periods. We particularly thank Carsten Schieck, Wille Ribbe, Gaye Wood and their staff for their warm hospitality and enthusiastic support of the Programme.

We also thank Mohamed Faiz, Adbulla Naseer, M. Shiham Adam and Adam Ziyad of the Minsitry of Fisheries and Agriculture for helping with issuance of the research permit and Zaha Waheed of the EPA for their continued support and guidance.

We would like to thank MV Ocean Dancer, Peter Hughes Diving and Scuba Tours for their generous financial contributions towards the Programme and for facilitating the sale of MWSRP merchandise. On behalf of the South An atoli Marine Protected Area initiative we thank Diva Resort and Spa for all their efforts in facilitating the guest contribution mechanism.

We also thank House Clover, Male for providing essential logistical assistance throughout all of the trips, Hogan & Lovells and libex Earth for combining their expertise to provide MWSRP with pro-bono legal services, Olympus for the loan of camera equipment and Shepway Glass and Perspective Signs for their ongoing support

We thank Dr Brent Stewart of Hubbs Sea World Research Institute for providing the expertise and equipment needed to execute a successful collaborative tagging project and for his continued support, guidance and finendship

Thank you to Rachel James and Beth Wilson from the Travel foundation for their work on the tour operator training and accreditation scheme

We thank Nigel Dudley and Sue Wells from Equilibrium Research for their continued support and expert guidance on protected area development.

Thank you to Nick Hirschkorn of Feel Films for all of his enthusiastic encouragement and invaluable media and fundraising advice

Big thank you to Anise and his team at Kuduhuvadhoo Island for their incredible hospitality!

We thank the Scubasigns Foundation and Papua Eco Tours for facilitating and hosting the work in Papua, Indonesia

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

9. Tables

9.1.1 Encounter Log Information

Table 9 1 1 summanses the whale shark encounter information collected over the four research periods.

Typidaganinimmy/inter-anagarana yangarana yangarana yangarana yangaran baran kalanga kalanga kalanga kalanga k	From	Apr 2009	Sept 2009	Dec 2009	Apr 2010
A THE STREET AND THE STREET CONTROL TO STREET AND A STREET AND A STREET AND A STREET AND ASSESSED AS A STREET ASSESSED AS A STREET AS	To	Jul 2009	Oct 2009	Jan 2010	Jun 2010
No. of Whale Shark Encounters		104	18	132	144
No. of Different Individual Sharks		46	13	47	56
Known Sharks		34	7	42	35
of which Male		34	7	39	32
of which Female		0	0	3	3
New Sharks		12	6	5	21
of which Male		11	0	4	13
of which Female		0	0	1	5
of which sex unknown		1	0	0	3
Average Shark Length (metres)		5.9	6.4	5.9	5.6
Total individual Whale Sharks in the MWSRP database		116	124	129	157

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

10. Appendices

Appendix A

A1 MWSRP Core team members

Richard Rees - Director
Adam Harman - Director
Rachel Bott - Research Coordinator
Ben Fothergill - Research Coordinator
Morgan Riley - Director
Rhodn Lloyd Williams - Director

A2 MWSRP Scientific Advisory Board

Dr Brent Stewart Ph.D.,J.D Dr Guiseppe Notobartolodi Sciara Ph D

A3 April – June 2009

Name	Date On	Date Off	Position
Adam Harman	1st April	8 th June	Director
Richard Rees	1st April	8 th June	Director
Ben Fothergill	18th April	8th June	Research Coordinator
Rachel Bott	18 th April	8th June	Research Coordinator
Dr Brent Stewart	21st April	18th May	Collaborative Scientist
Kerry Young	28th May	6 th June	Volunteer

A4 September - October 2009

Name	Date On	Date Off	Position
Adem Harman	11th September	10th October	Director
Dr Brent Stewart	11 th September	10th October	Collaborative Scientist

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

A5 December 2009 - January 2010

Name	Date On	Date Off	Position
Adam Harman	1 st December	31s January	Director
Richard Rees	1 st December	31st January	Director
Ben Fothergill	8th December	31 st January	Research Coordinator
Rachel Bott	8th December	31 st January	Research Coordinator
Dr Brent Stewart	9 th December	23 rd December	Collaborative Scientist
Darren Curley	11th January	25th January	Volunteer
Karren Kavanagh	11th January	25th January	Volunteer
Brenna Quigley	15th December	4 th January	Volunteer
Ayesha Malik	26th December	23 rd January	Volunteer
Sian Whitmore	28th December	11th January	Volunteer
Jay Khan	4th January	30th January	Volunteer

REPORT OF THE TRUSTEES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

A6 April - June 2010

Nam e	Date On	Date Off	Position
Adam Harman	21 st March	24 th May	Director
Richard Rees	23™ Aprıl	30 th June	Director
Ben Fothergill	21 st March	8th June	Research Coordinator
Rachel Bott	21 st March	30 th May	Research Coordinator
Rebecca Walker	10th April	26 th April	Volunteer
Lara Howe	10 th April	26 ^{ւհ} Apnl	Volunteer
Dr Brent Stewart	16 th May	1 st June	Collaborative Scientist
Cire Lambden	26 th Apnl	16 th May	Volunteer Photography student
Sheme Chambers	24 th April	7 th June	Volunteer
Melody Sky	1ਵ June	14 ^տ June	Volunteer Photographer
Simon Wells	1 st June	23 rd June	Volunteer Banker
Kathenne Rowe	26 th Арлі	5 th June	Newcastle University
Rhodn Lloyd- Williams	29 th May	15 th June	Director
Caroline Mogford	11th June	23rd June	Volunteer – Google

ON BEHALF OF THE BOARD

A Harman - Trustee

Date 10 August 2010

INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF MALDIVES WHALE SHARK RESEARCH PROGRAMME LIMITED

I report on the accounts for the period 13 November 2008 to 30 November 2009 set out on pages twenty two to twenty seven

Respective responsibilities of trustees and examiner

The chanty's trustees (who are also the directors for the purposes of company law) are responsible for the preparation of the accounts. The chanty's trustees consider that an audit is not required for this period (under Section 43(2) of the Chanties Act 1993 (the 1993 Act)) and that an independent examination is required

Having satisfied myself that the charity is not subject to audit under company law and is eligible for independent examination, it is my responsibility to

- examine the accounts under Section 43 of the 1993 Act
- to follow the procedures laid down in the General Directions given by the Chanty Commission (under Section 43(7)(b) of the 1993 Act), and
- to state whether particular matters have come to my attention

Basis of the independent examiner's report

My examination was carried out in accordance with the General Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a companion of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently no opinion is given as to whether the accounts present a 'true and fair view' and the report is limited to those matters set out in the statements below

independent examiner's statement

In connection with my examination, no matter has come to my attention

- (1) Which gives me reasonable cause to believe that, in any material respect, the requirements
 - to keep accounting records in accordance with Section 386 and 387 of the Companies Act 2006, and
 - to prepare accounts which accord with the accounting records, comply with the accounting requirements
 of Sections 394 and 395 of the Companies Act 2006 and with the methods and principles of the
 Statement of Recommended Practice Accounting and Reporting by Chanties

have not been met, or

(2) to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached

Mr Bryan Kernsley McCabe Ford Williams Chartered Accountants Bank Chambers

Dym Kerby FCCA

1 Central Avenue SITTINGBOURNE

Kent ME10 4AE

Date 10 August 2010

STATEMENT OF FINANCIAL ACTIVITIES FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

INCOMING RESOURCES	Notes	Unrestricted funds
Incoming resources from generated funds Voluntary income		34,577
RESOURCES EXPENDED Charitable activities Charitable activities		
		20,650
Governance costs Other resources expended		834 12,634
Total resources expended		34,117
NET INCOMING/(OUTGOING) RESOURCES		460
TOTAL FUNDS CARRIED FORWARD		460

BALANCE SHEET AT 30 NOVEMBER 2009

	Notes	Unrestricted funds
FIXED ASSETS		201
Tangible assets Investments	4 5	324
invesiments	3	<u></u> !
		325
CURRENT ASSETS		
Cash at bank and in hand		3,632
CREDITORS		
Amounts falling due within one year	6	(3,497)
NET CURRENT ASSETS/(LIABILITIES)		135
TOTAL ASSETS LESS CURRENT LIABILITIE	S	460
		·
NET ASSETS/(LIABILITIES)		460
FIMA	7	
FUNDS Unrestricted funds	7	460
TOTAL FUNDS		460

BALANCE SHEET - CONTINUED AT 30 NOVEMBER 2009

The Chantable Company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the period ended 30 November 2009

The members have not required the Charitable Company to obtain an audit of its financial statements for the period ended 30 November 2009 in accordance with Section 476 of the Companies Act 2006

The trustees acknowledge their responsibilities for

- (a) ensuring that the Charitable Company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the Charitable Company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the Charitable Company

These financial statements have been prepared in accordance with the special provisions of Part 15 of the Companies Act 2006 relating to small Chantable Companies and with the Financial Reporting Standard for Smaller Entities (effective April 2008)

The financial statements were approved by the Board of Trustees on 10 August 2010 and were signed on its behalf by

V

A Harmán -Trustee

NOTES TO THE FINANCIAL STATEMENTS FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The Chantable Company achieves its day to day working capital requirements through the financial support of the trustees. The trustees expect their financial support to continue for the foreseeable future and therefore the financial statements do not include any adjustment that would otherwise be required should that financial support cease.

Accounting convention

The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, and in accordance with the Financial Reporting Standard for Smaller Entities (effective April 2008), the Companies Act 2006 and the requirements of the Statement of Recommended Practice, Accounting and Reporting by Chantes

incoming resources

All incoming resources are included on the Statement of Financial Activities when the Chantable Company is legally entitled to the income and the amount can be quantified with reasonable accuracy

Resources expended

Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Tangible fixed assets

Depreciation is provided at the following annual rates in order to write off each asset over its estimated useful life.

Computer equipment

- straight line over 3 years

Taxation

The chanty is exempt from corporation tax on its chantable activities.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees

Restricted funds can only be used for particular restricted purposes within the objects of the Chantable Company Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements

2. NET INCOMING/(OUTGOING) RESOURCES

Net resources are stated after charging/(crediting)

Depreciation - owned assets

162

NOTES TO THE FINANCIAL STATEMENTS - CONTINUED FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

	FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009	
3.	TRUSTEES' REMUNERATION AND BENEFITS	
	There were no trustees' remuneration or other benefits for the period ended 30 November 2009	
	Trustees' Expenses There were no trustees' expenses paid for the penod ended 30 November 2009	
4.	TANGIBLE FIXED ASSETS	
		Computer equipment £
	COST Additions	486
	DEPRECIATION	
	Charge for year	<u>162</u>
	NET BOOK VALUE	
	At 30 November 2009	324
5.	FIXED ASSET INVESTMENTS	
		Shares in
		group undertakings
	MADVETMANIE	£
	MARKET VALUE Additions	1
	NET DOOK VALUE	
	NET BOOK VALUE At 30 November 2009	1
	There were no investment assets outside the UK.	
	The Charitable Company holds 100% of the issued share capital of Maldives Whale Shark Researching Limited, a dormant company incorporated in England & Wales.	rch Programme
6.	CREDITORS. AMOUNTS FALLING DUE WITHIN ONE YEAR	
		£
	Other loans Other creditors	3,419 78
	* *	

3,497

NOTES TO THE FINANCIAL STATEMENTS - CONTINUED FOR THE PERIOD 13 November 2008 TO 30 NOVEMBER 2009

7. MOVEMENT IN FUNDS

	At 13 11 08	Net movement in funds £	At 30 11 09 £
Unrestricted funds General fund		460	460
TOTAL FUNDS		460	460
Net movement in funds, included in the above are as follows			
	Incoming resources	Resources expended	Movement in funds
Unrestricted funds	£	£	£
General fund	34,577	(34,117)	460
			
TOTAL FUNDS	34,577	(34,117)	460