



## Technical and Financial Project Proposal Template<sup>1</sup>

Name of the Organization:	T
	Type of Organization:
ECOMAR	NGO
Brief Description of the Organization:	
of questionnaires. Current projects that ECOMAR Program, Lionfish Project, Adopt A Reef, Reef Ra	ned in 2008 since the focus was the marine in to engage coastal community stakeholders to heir livelihood depends upon. Our programs shops and measures impact through the distribution coordinates include the Belize Coral Watch ally and the Belize Turtle Watch Program. Search Station & Field School and supports marine establishing a visitor center to showcase all the
Contact Person:	Address:
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Project title:	
Belize Sand Watch Program	
Project Objective and Expected Outcomes:	
The primary objective of the program is to coording Belize in order to involve coastal communities in a impacts of climate change. As a result of this progneed for sea turtle conservation in coastal community monitor the beaches for change. A baseline datase changes over time can be measured and 25% of the	monitoring their beaches for sea turtle activity and gram there will be a better understanding of the nities and a team of clubs will be established to et for sandy beaches will be produced so that
Target Population:	
Coastal communities in:	
1. Sarteneja	
2. San Pedro	
3. Caye Caulker	
4. Belize City	

5. Gales Point

<sup>&</sup>lt;sup>1</sup> The proposal can be written in English or Spanish





- 6. Mullins River
- 7. Hopkins
- 8. Seine Bight
- 9. Placencia
- 10. Monkey River
- 11. Punta Negra

Additional marine protected areas/isolated beaches to be monitored:

- 1. Bacalar Chico Marine Reserve
- 2. Lighthouse Atoll Half Moon Caye
- 3. Lighthouse Atoll Sandbore Caye
- 4. Lighthouse Atoll Northern Two Cayes
- 5. Laughingbird Caye Marine Reserve
- 6. Gladden Spit & Silk Cayes Marine Reserve
- 7. Sapodilla Caye Marine Reserve

## Including:

- Marine protected area staff
- Teachers
- School children
- Private property owners
- Tourism Establishment Hotels, dive shops
- Housewives
- Community leaders

Amount Requested in USD: \$20,000	Co-financing: UNESCO, ECOMAR & Partners
Project Duration in Months:	Country:
Dec 2012- June 2013	Belize

2. **Project Summary:** An abstract of the proposal both in English and Spanish (300 words or less in each language) that should include geographic location, a brief description of the rationale, goal(s), objectives, specific project activities, target beneficiaries, and expected outputs.

The Belize Sand Watch Program aims to unite diverse stakeholders from coastal communities – marine protected area managers and biologists, private property owners, businesses, teachers, students, housewives and community leaders - to monitor impacts of climate change on sandy beaches and on the endangered sea turtles which rely on this terrestrial component during important periods within their life cycle – reproduction and birth. The goal is to empower coastal communities to take ownership of the sandy beaches in their communities and use the information to increase their income through the establishment of turtle watch tours. Project activities include a central Sand Watch workshop where MPA staff and community teachers and leaders are brought together to learn about the Sand Watch program which will be followed up with community workshops lead by ECOMAR and partners to facilitate the formation of turtle clubs and the application of the methods learned at the UNESCO Sand Watch Workshop. Materials produced by the Belize Sand Watch Program will included a poster, stickers, fact sheet and pencils and will be distributed at the community workshops. A final report which will include the data from the beach profile surveys, maps of sandy beaches generated in GIS, and responses to questionnaires will be published in the 2013 Belize Sand Watch Report.





El programa Belize Sand Watch, tiene como objetivo unir a los diversos usuarios de las comunidades costeras a los cuales incluyen directores de parque, biólogos, dueños de propiedad privados, comercios, maestros de escuela, estudiantes, amas de casa y líderes de comunidades. El programa tambien desea monitorear impactos ocasionados por cambio clímatico en playas como tambien en las tortugas marinas en péligro que dependen de este componente terestre durante su ciclo reproductivo y brote. La meta del programa es promover el sentido de apropiación de las playas por parte de las comunidades y usar la información generada para incrementar sus ingresos mediante establecer turs de Turtle watch. Las actividades del proyecto incluyen establecer un taller central Sand Watch endonde se reunirán al staff de areas marinas protegidas como tambien a maestros de escuela y líderes de las comunidades para concientizarlos sobre el programa Sand Watch. Luego se celebrará a nivel comunitario con el liderazgo Ecomar y otras instituciones interesadas con los mismos fines para aplicar métodos aprendidos de la UNESCO Sand Watch Program. Equipo que se espera producir para uso de información y desiminación como incluyen posters, calcimanías pagina de información factible, y lápices. Se desarollara un reporte final endonde tambien se incorporará datos del pérfil de las playas, mapas generadas por GIS, resultados de los questionarios y se publicará en el reporte Belize Sand Watch 2013.

## **3.** Organization's Experience (300 words or less)

ECOMAR has taken the lead in spearheading important initiatives in Belize in order to educate coastal communities and involve stakeholders. All projects have been done in close collaboration with the Belize Fisheries Department and the NGO community in Belize, with support from many partners. The programs are overseen by ECOMAR's Board of Directors, and are managed by a Project Coordinator (PC) and an Outreach Coordinator (OC) who liaise with local community organizations to achieve project goals. The PC and OC work closely together to prepare materials and reports.

In 2008 ECOMAR began coordinating the Mesoamerican Reef Coral Watch Program in partnership with The Nature Conservancy, the World Wildlife Fund and the Protected Areas Conservation Trust. This program was designed to engage marine guides and visitors to participate in identifying resilient reefs and measure impacts of climate change on corals reefs by scientifically documenting the levels of coral bleaching by the Belize Coral Reef Monitoring Network.

In 2010 the Belize Lionfish Project was launched in partnership with the Community Management of Protected Areas Conservation Program (COMPACT) and the Gulf and Caribbean Fisheries Institute (GCFI) and these organizations partners. A fishermen exchange program enabled participants from Belize to learn firsthand how counterparts in the Bahamas were managing lionfish, and then countrywide activities were undertaken in Belize which included the production of educational materials, the coordination of outreach workshops in coastal communities, and coordinating monthly lionfish tournaments aimed at managing lionfish.

The Belize Turtle Watch Program was launched in 2011 with support from WIDECAST, the Protected Areas Conservation Trust and WWF. The objective behind the program was to determine if climate change was impacting sea turtles in Belize. It created an opportunity to work towards establishing a baseline on sea turtle abundance, and monitoring sandy beaches was introduced to marine protected areas managers.





**4. Project Narrative Description (Maximum 10 pages):** This section should include the content below in which the following questions should be addressed: what is proposed and what is its relevance (objectives and relevance), how the work will be done (methodology), what will be achieved, what outputs will be delivered, how the project success will be measured (monitoring and evaluation methodology). This should be developed in the format below:

Sandwatch seeks to modify the lifestyle and habits of children, youth and adults on a community-wide basis and to develop awareness of the fragile nature of the marine and coastal environment and the need to use it wisely. It is an educational process through which school students and community members learn and work together to scientifically monitor their beach environments, so as to critically evaluate the problems and conflicts, and then to develop and implement sustainable activities to address these issues.

Sandwatch is supported by UNESCO as part of its science and education activities. Other regional organizations have also provided support to Sandwatch since it began in 1999. More information is available on the website (www.sandwatch.org).

Sandwatch is a volunteer network of schools (students, teachers and principals), youth groups, non-governmental and community-based organizations working together to monitor and enhance their beach environments. The network is coordinated by the Sandwatch Foundation, a non-profit organization.

Sandwatch presents an opportunity for people and ecosystems to respond to climate variability and climate change. Beaches are among the ecosystems at risk as they face rising sea levels and more intense storms. Through Sandwatch, people can contribute to building ecosystem resilience and adapting to climate change.

Sandwatch is a practical example of education for sustainable development and seeks to empower people of all ages to assume responsibility for creating and enjoying a sustainable future. In particular, it develops skills relating to critical thinking and conflict resolution, and instills a sense of caring for beaches and the environment. Sandwatch also contributes to the further implementation of the Programme of Action for the Sustainable Development of Small Island Developing States.

Sandwatch employs a simple approach (MAST): Monitoring the beach, Analyzing the results, Sharing the findings, and Taking action to address beach issues or enhance the beach. Sandwatch is ongoing in many of the islands of the Caribbean, as well as islands in the Indian Ocean and Pacific, countries in Africa, America and Europe are also involved.

### This project aims to:

- 1. Work under the existing Belize Sea Turtle Conservation Network to coordinate Sandwatch activities, particularly to meet regularly and network with the groups involved so as to create "Sandwatch/Turtle Clubs".
- 2. Hold a 3-day Sandwatch training workshop in Belize involving teachers, community leaders, marine protected area managers and NGOs. During this workshop participants will be trained in all the Sandwatch methods described in the manual and how to analyze the results.
- 3. Trained individuals will be provided with basic equipment kits and will start the Sandwatch beach monitoring activities. This activity builds on an introduction to the Sandwatch program which was held introduced during the 2011 Sea Turtle Training Workshop. All data collected will be compiled into an a report titled: 2013 Belize Sand Watch Report. ECOMAR will coordinate the application of





the training received with community groups and MPAs and will conduct the beach profile assessments in 4 communities.

4.The Sandwatch Foundation will assist with information sharing and awareness activities e.g. newsletters, web pages for each group; and with uploading their information to an international Sandwatch database which is under development and slated to be operational in early 2013.

**4.1. Rationale:** Describe the project's value to the conservation of the migratory species categories and habitats of greatest concern outlined in Section I of the Request for Proposals: why it is important that this project be implemented (e.g., which commonly recognized need is addressed by the proposal). Describe any overlap or complementarities with existing tools or projects developed by your organization or others. Describe how this proposal will fill existing gaps.

What is the project's value to the conservation of migratory species categories and habitats of greatest concern?

- 1. The project aims to build country capacity to conserve and manage migratory wildlife.
- 2. The following migratory species categories and habitats of greatest concern #1 sea turtles and #5 beaches are specifically targeted by the Belize Sand Watch Program.

Why is it important that this project be implemented:

- 1. Enable members of the Belize Sea Turtle Conservation Network, marine protected areas managers and communities to work together and prepare profiles of sandy beaches
- 2. Provide opportunity to engage coastal communities in monitoring/caring for their beaches and increasing sea turtle conservation
- 3. Provide opportunities to coastal communities to increase their tourism attractiveness
  - a. Turtle Watch programs are a great way to increase revenue, and through the establishment of Turtle Clubs, communities can promote turtle watch tours.

How this project complements existing programs:

- 1. ECOMAR coordinates the Coral Watch and Turtle Watch Programs and the Lionfish Project. Promoting the Sand Watch program will build on already established ties with coastal community members.
- In 2011 ECOMAR launched the Belize Turtle Watch Program and part of the training in this
  program included an introduction to beach monitoring using the Abney Level Method.
  MPA managers received the tools need to conduct the surveys and so this project will build
  on previous training already conducted.
- 3. ECOMAR launched the Adopt A Beach program in 2011 in conjunction with the Belize Turtle Watch Program to encourage coastal property owners to keep their beaches clean and to monitor for sea turtle activity. Once a GIS map in produced then we can monitor the percentage of beaches adopted with the goal of having 25% of the beaches adopted in 2013, with the percentage increase each year until 100% of beaches are adopted.

The proposed project will fill existing gaps in the following ways:

- 1. The mapping of sandy beaches in Belize using GIS.
  - a. This will enable us to establish baseline data on sandy beaches so that changes over time can be monitored.
  - b. Use dataset to achieve goal of getting 25% of sandy beaches adopted by MPA managers and private property owners
- 2. Conduct beach profile assessments
  - a. First nationwide beach profiling will be conducted
  - b. Can monitor which sites may be more susceptible to impacts of climate change





**4.2. Baseline:** Describe the current situation that the project intends to address as a point of reference to measure success upon project completion. Briefly provide quantitative and/or qualitative information on the existing conditions that support the need for the project.

There are many reasons why the Sand Watch program should be implemented:

- 1. Currently the program has only been promoted to members of the Belize Sea Turtle Conservation Network and to one school in Placencia. The Sand Watch Program would provide the training and tools needed for communities to get involved in monitoring their beaches
- 2. Illegal harvest of sea turtles occurs in small communities along the coast. If we can empower these communities to promote acceptable Turtle Watch programs and they can increase their revenue from tousists coming to see turtles, it is hoped that these communities will begin to protect the sea turtles that nest in these communities instead of eating them. In August 2012 a small community resident called ECOMAR at night and whispered that a tutle was nesting on the beach on their property and asked what they should do. Our response was to monitor the turtle while it nested, ensure that she made it safely back to sea, and then cover the tracks so no one could easily poach the eggs. The next day the security alerted a police constable who checked on the nest. ECOMAR in conjunction with partners issued a certificate to the police constable in the community (Annex 3). The community fo Gales Point promotes turtle watch programs to increase tourism, but the level of tourism has much room to grow and it is hoped that this program will provide the training and materials for them and other coastal communities to expand into this niche market. Turtle Watch programs could be very important to increasing tourism revenue and sea turtle conservation in other coastal communities where increased revenue is badly needed.
- **3.** No GIS map of sandy beaches exist. Mapping the extent and coverage of beaches in Belize will fill an important gap of mapping coastal communities.
- **4.3. Project Goals and Purpose:** Project goals must be clearly defined and directly relevant to the need(s) identified above. Project purpose must be measurable, realistic (attainable within the project's period of performance), and be directly relevant to the priority area identified (See Section I of the Request for Proposals).

GOAL	INDICATOR	COMPLETION DATE
To increase participation in	Sandwatch Foundation	Apr 1 2013
the Sandwatch Foundation	Workshop completed	
Program		
To coordinate Sand Watch	Printed materials, community	May 15, 2013
programs in coastal	workshops, beach profiles	
communities and facilitate the	data sheets	
establishment of Turtle Clubs		
to increase community		
participation in monitoring		
beaches and to increase sea		
turtle conservation by making		
sea turtles a tourism attraction		
Prepare report on the state of	2013 Belize Sand Watch	Jun 1, 2013
Belize's sandy beaches that	Report	
can be used as a reference		
against which future studies		
can be measured and level of		
impacts identified.		
Prepare and submit technical	Reports received	March 31 and Jun 15, 2013
and financial reports to OAS		





**4.4. Project Outputs and Indicators:** Describe the quantitative and qualitative outputs that the project expects to deliver. Explain how you will monitor progress as well as the indicators that will be used to assess if the expected outputs are achieved.

Outputs	Indicators	<b>Progress Monitoring</b>
Objective 1. Conduct Sandwatch	Foundation Workshop	
Dates for Sandwatch Foundation workshop selected	List of attendees with contact details	Ensure dates selected are suitable for teachers/community leaders/MPA managers
Sandwatch Foundation Workshop held	Participant list with contact details	Venue scheduled, participants confrmed, final report produced
Objective 2. Conduct community	outreach	
Activities proceed according to workplan	Reports to OAS outlines progress	Ensure that activities proceed as planned. If any challenges present find solutions to overcome.
Belize Sand Watch materials designed in collaboration with partners	Materials sent to printer	Ensure materials are designed and sent for production by March 2013
Printed materials available for distribution	Materials ready for distribution at workshops	Prepare materials for distribution to partners
Dates for workshop selected	List of attendees with contact details	Ensure that partners are scheduling workshops within the time frame allotted
Turtle/Sand Watch Clubs established	At least 10 Clubs formed and more beaches adopted	Assist clubs in preparing websites and conducting surveys in a timely manner
Questionnaires distributed	Completed questionnaires	At least 10 questionnaire from 11 workshops should be completed
Beach profile reports from coastal communities	Beach profile reports submitted for compilation	At least one beach profile should be completed for each of the 18 sites outlined in Annex 2.
3.Prepare 2013 Belize Sand Watch	Report	
Introduction and background section		Project and outreach coordinator will work together to ensure all relavant information is included
GIS Map	Sections compiled in final report	Country map and community maps will be produced.
Beach profile reports from coastal communities	sections complied in final report	Outreach coordinator will ensure all communities/NGOs submit profile data for inclusion
REPORT: Belize Sand Watch Survey 2013		Final draft shared with partners
Meeting scheduled and held	Participant list with contact details	Meeting will be scheduled for Jun 2013
4.Prepare and submit technical	and financial reports	
Completed report		Submitted midway though project
Completed draft report	Report submitted to OAS	Submitted by Outreach Coordinator by Jun 1, 2013
Completed final report		Submitted by Project Coordinator by Jun 15, 2013





**4.5. Project Activities and Methodology:** Discuss all proposed project activities and describe the methodologies to be applied to implement the project. In this section the relation between project objectives and activities should be clear. Describe the innovative approach and technical methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output.

<b>OBJECTIVE</b>	ACTIVITY	METHODOLOGY
1.Conduct Sandwatch Foundation workshop	1.1. Schedule Sand Watch Workshop in collaboration with partners	ECOMAR will liaise with Sandwatch Foundation and members of the Belize Sea Turtle Conservation Network and community teachers to schedule the 3 day workshop in Belize City. It will be important to identify dates where teachers can attend since the program will be during the school year.
2. Conduct Community Outreach	1.2. Conduct Sand Watch Workshop 2.1. Coordinate preparation of Sand Watch materials, monitoring activities and workshops/meetings.	Sandwatch Foundation founder will come to Belize to conduct the program  ECOMAR will coordinate all aspects of the Belize Sand Watch Program in collaboration with partners
	2.2. Design materials for Belize Sand Watch and Turtle Watch Tours in collaboration with partners	ECOMAR will be responsible for designing materials that will be used to promote Belize Sand Watch in collaboration with partners. Prior to printing donors will be asked to review and approve educational and promotional materials prior to production.
	2.3. Print materials for Belize Sand Watch and Turtle Watch best practices	Two quotes from professional businesses will be requested prior to production. Project and Outreach Coordinators will review and proceed with best offer with regards to price, quality of final product and delivery time.
	2.4. Schedule outreach workshops in coastal communities with partners	Outreach workshops in the 11 populated communities will be coordinated in close collaboration with other members of the Belize Sea Turtle Network. The other members of the BSTCN are engaged in MPA management and already conduct outreach within their communities.
	2.5. Conduct outreach workshops and beach profile surveys in coastal communities	This activity will build upon the lionfish outreach workshops conducted by ECOMAR in 2011. The outreach workshops will consist of a theory and practical part. The persons from the community that attended the Sandwatch Foundation workshop will lead the workshop. Annex 2 presents a list of sites and the organizations that work within the communities already. The goal is to have established government departments/NGOs support the establishment of the Turtle Clubs in each populated community. Where no organization already exists in the community ECOMAR will provide support to assist in establishing clubs. Each organization will be provided with funds and materials to conduct Sand Watch outreach within their communities.
	2.6. Prepare and distribute questionnaire to stakeholders at workshops	ECOMAR will develop a questionnaires that will be administered at the outreach workshops to gauge community's knowledge and level of interest in the project. The results will be compiled in the 2013 Belize Sand Watch Report.





	2.7. Conduct beach profile surveys with partners and stakeholders	During the outreach workshops, clubs will survey the beach in their communities. The number of beach surveys conducted within a community will be decided by each community group, but at least one in each community will be completed and incorporated into the final report.
3.Prepare report on sandy beaches	3.1. Conduct literature review	ECOMAR will conduct a thorough literature review and incorporate this into the 2013 Belize Sand Watch Report.
	3.2. Prepare GIS maps of sandy beaches	ECOMAR will utilize GIS software to produce maps of sandy beaches that will become an integral part of the 2013 Belize Sand Watch Report.
	3.3. Receive and review profiles and data collected from sandy beaches	Data collected during the outreach workshops in populated communities and at isolated beaches will be compiled into the 2013 Belize Sand Watch report. Data will be presented for each site and a summary of the date will also be presented.
	3.4. Compile and print final report - include literature survey, GIS maps, beach profiles, questionnaire results.	ECOMAR will prepare the finale report which will include the sections outlined which will become an important reference document for future studies.
	3.5. Conduct meeting of Belize Sea Turtle Conservation Network to review and adopt report	A meeting of the Belize Sea Turtle Conservation Network will be held to approve the final report.
4.Prepare and submit reports	4.1. Prepare and submit interim report	An interim technical and financial report will be submitted to OAS midway through the program.
	4.2. Prepare Draft Technical and Financial Report	A draft report will be prepared by the Outreach Coordinator.
	4.3. Review and submit final reports to OAS	The final report will be presented to OAS by the Project Coordinator.

## **4.6. Logical Framework:** Complete a Logical Framework for the project using the format below:

Narrative Summary	Performance	Means of	Assumptions/Risks
	Indicators	Verification	
Goal Overall long term development objective that the project will contribute to	Indicators to measure the general impact that the Project will have (long term).	Sources of information to verify if the Goal has been met.	
Coastal communities receive are involved in monitoring beaches for impacts of climate change and sea turtle activity and their tourism attractiveness and revenue increases.	Annual reports prepared from data collected by community groups and NGOs are produced and changes are measurable over time.	Annual report indicates trends in beach composition and increased reports of nesting/hatching activity. In many coastal beaches turtle activity is not monitored, and when monitoring programs	Communities are interested in monitoring their sandy beaches/communities are not interested in monitoring their sandy beaches





Data published in regular report.	Can be used for mitigating impacts of climate change.	commence the data will show an increase, since before monitoring was not done regularly	
	Coastal communities are promoting Turtle Watch tours and their revenue is increasing and sea turtles are conserved, not consumed	Turtle Tours are promoted on websites and Belize joins the other small island Caribbean nations benefitting from sea turtle conservation tours	
Purpose			
Statement of the project's outcome, it's immediate impact	Indicators to measure if the purpose was achieved	Sources of information to verify if the purpose has been achieved	Non-project factors required to ensure contribution to goal
Provide training in Sand Watch program so communities are able to monitor their beaches	Attendees schedule outreach workshops in their communities and clubs are formed	List of workshop participants and list of locations where outreach workshops were held	Interest by community residents to form clubs. This can be done by NGOs but would be better if grassroots organized clubs
Outputs Specific results (deliverables) expected from the project to achieve the purpose	Indicators of project outputs in terms of quantity, quality, place and time	Sources of information to verify the level of achievement of project outputs	Condition for success required to achieve the purpose and within control of the project management.
Dates for Sandwatch Foundation workshop selected	List of attendees with contact details	2013 Belize Sand Watch Report	Stakeholders are interested in participating in Sand Wacth
Sandwatch Foundation Workshop held	Participant list with contact details	Sandwatch Foundation Report	UNESCO funds Sandwatch Foundation Workshop
Activities proceed according to workplan	Reports to OAS outlines progress	Interim and final technical and financial reports	Project coordinator has experience in coordinating workshops for diverse stakeholder groups
Belize Sand Watch materials designed in collaboration with partners	Materials sent to printer	Designs are shared with partners and approval given prior to printing	Partners do not respond to materials presented





	T	T =	I		
Printed materials	Materials ready for	Materials sent to	Mail system does not		
available for	distribution at	partners	deliver materials		
distribution	workshops				
Dates for workshop	List of attendees with	Attendees schedule	Poor weather conditions		
selected	contact details	workshops in their			
	10.55	communities			
Turtle/Sand Watch	At least 10 Clubs	New clubs are	Clubs do not have		
Clubs Established. 25%	formed and more	uploading their data to	available computers and		
of beaches adopted	beaches adopted	the Sandwatch	internet access to		
	G 1	Foundation website	upload data		
	Completed	Summary of results	Stakeholders do not		
Questionnaires	questionnaires	presented on ECOMAR	wish to share their		
distributed		Sand Watch website	opinions		
		and in 2013 Belize			
	D 1 (*1	Sand Watch Report	CI I I I I I I		
Decel macCl macC	Beach profile reports	Reports uploaded to	Clubs do not wish to		
Beach profile reports	submitted for	Sandwatch Foundation	share their data or did		
from coastal	compilation	website and published	not conduct the surveys		
communities		in 2013 Belize Sand			
Introduction and		Watch Report Sections share with	Partners do not provide		
background section	Sections compiled in	partners for review	feedback		
completed	final report	parulors for review	TOCUDACK		
completed	mai report	GIS maps produced for	GIS software not		
GIS Map		country and	available		
OID Map		communities	available		
Beach profile reports	-	Profiles uploaded to	Clubs are not able to		
from coastal		Sandwatch Foundation	upload or are not		
communities		website	willing to share data		
	1	Final printed 2013	No funds exist to print		
REPORT: Belize Sand		Belize Sand Watch	report, printing not		
Watch Survey 2013		Report	available in Belize		
3.6 1 1 1 1 1	Participant list with	Member attendance list	Members do not want		
Meeting scheduled and	contact details		to participate in review		
held			process		
Completed reports	Report submitted to	Interim report	ECOMAR staff does		
Completed draft report	OAS	Draft report	not have experience in		
Completed final report	1	Final report	completing reports for		
I '		*	donors		
Activities	Budget for each	Sources of	Assumptions to		
Activities required to	output to be	information to verify	achieve the outputs		
generate outputs	generated under the	the level of			
G	project	achievement of			
	riojesi	project activities and			
		the use of project			
		funds.			
1.1. Schedule	0	Dates for Sandwatch	Organizations in Belize		
Sandwatch Foundation	U	Foundation workshop	want to monitor		
Workshop in		selected	beaches		
collaboration with		Sciented	ocaciics		
partners					
1.2. Conduct	10210	Sandwatch Foundation	UNESCO funds		
Sandwatch Foundation	10210	Workshop held	Sandwatch Foundation		
Workshop		,, orkshop note	Workshop		
2.1. Coordinate	6000	Activities proceed	Coordinator has		
	3000	according to workplan	experience in		
preparation of Belize					





Sand Watch materials,			overseeing projects
monitoring activities			
and workshops/			
meetings.			
2.2. Design materials	2000	Belize Sand Watch	Production of materials
for Belize Sand Watch		materials designed in	is possible in Belize
and Turtle Watch Tours		collaboration with	
in collaboration with		partners	
partners		F	
2.3. Print materials for	6300	Printed materials	Materials are needed
Belize Sand Watch and	0200	available for	for education and
Turtle Watch best		distribution	outreach of project
practices		distribution	goals
2.4. Schedule outreach	500	Dates for workshop	Dates that work for all
	300	selected	
workshops in coastal		selected	stakeholders can be
communities with			identified
partners	2500	TD 11/G 1337 1	
2.5. Conduct outreach	3600	Turtle/Sand Watch	Coastal residents are
workshops and beach		Clubs Established, 25%	interested in forming
profile surveys in		of beaches adopted by	clubs and adopting
coastal communities		Jun 2013	beaches and conserving
			sea turtles
2.6. Prepare and	2900	Questionnaires	Stakeholders will want
distribute questionnaire		distributed, at least 10	to answer
to stakeholders at		from each populated	questionnaires
workshops		community are received	
2.7. Conduct beach	9000	Beach profile reports	Stakeholders will
profile surveys with		from coastal	measure beach profiles
partners and		communities	•
stakeholders			
3.1. Conduct literature	500	Introduction and	Literature exists on
review		background section	beach profiles and
		completed	impacts of climate
		- Company	change on shorelines
3.2. Prepare GIS maps	2500	GIS Maps	GIS software is
of sandy beaches	2300	OIS Maps	available and
of saidy beaches			ECOMAR has training
3.3. Receive and review	1000	Beach profile reports	Stakeholders will share
profiles and data	1000	from coastal	the data with ECOMAR
*		communities	
collected from sandy beaches		communities	in a timely manner
	2000	DEDODT, Daling Car 4	ECOMAR has
3.4. Compile and print	3000	REPORT: Belize Sand	
final report - include		Watch Survey 2013	experience in producing
literature survey, GIS			documents
maps, beach profiles,			
questionnaire results.			
3.5. Conduct meeting	1350	Meeting scheduled and	Members are able to
of Belize Sea Turtle		held	meet at a prearranged
Conservation Network			day
to review and adopt			
report			
4.1. Prepare and submit	250	Completed report	ECOMAR has
interim report			experience in preparing
_			reports to donors
4.2. Prepare Draft	250	Completed draft report	ECOMAR has
Technical and Financial		E TET	experience in preparing
Report			reports to donors
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4.3. Review and submit	250	Completed final report	ECOMAR has
final reports to OAS			experience in preparing
			reports to donors

**4.7. Time frame / work plan:** Develop a work plan using the template below. Indicate when activities, milestones and outputs will be accomplished, as well as responsible person and indicator. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the Terms of Reference and ability to translate them into a feasible working plan. A list of the final documents, including reports, presentations, outreach material to be delivered as final output, should be included here in the column "Output".

Please see next two pages





		Months										Budget	
Activity	Output	DEC 12	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	Responsible	Indicator	WHMSI Funds	Co- Financing	Total (US\$)
1. Conduct SandWatch Workshop													
1.1. Schedule Sandwatch Foundation Workshop in collaboration with partners	Dates for Sandwatch Foundation workshop selected								L. Searle, N. Chacon & P. Diamond	List of attendees with contact details	0	0	(
1.2. Conduct Sandwatch Foundation Workshop	Sandwatch Foundation Workshop held								P. Diamond	Participant list with contact details	0	10210	10210
2. Conduct community outreach											0	10210	10210
2.1. Coordinate preparation of Belize Sand Watch materials, monitoring activities and workshops/meetings.	Activities proceed according to workplan								L. Searle & N. Chacon	Reports to OAS outlines progress	3000	3000	6000
2.2. Design materials for Belize Sand Watch and Turtle Watch Tours in collaboration with partners	Belize Sand Watch materials designed in collaboration with partners								L. Searle & N. Chacon	Materials sent to printer	1000	1000	2000
2.3. Print materials for Belize Sand Watch and Turtle Watch best practices	Printed materials available for distribution								L. Searle & N. Chacon	Materials ready for distribution at workshops	6300	0	6300
2.4. Schedule outreach workshops in coastal communities with partners	Dates for workshop selected								N. Chacon	List of attendees with contact details	0	500	500
2.5. Conduct outreach workshops and beach profile surveys in coastal communities	Turtle/Sand Watch Clubs Established. 25% of beaches adopted								N. Chacon	At least 10 Clubs formed and more beaches adopted	3600	0	3600





2.6. Prepare and distribute questionnaire to stakeholders at workshops	Questionnaires distributed							N. Chacon	Completed questionnaires	0	2900	2900
2.7. Conduct beach profile surveys with partners and stakeholders	Beach profile reports from coastal communities							N. Chacon & L. Searle	Beach profile reports submitted for compilation	0	9000	9000
3. Prepare 2013 Belize Sand Watch Report							13900	16400	30300			
3.1. Conduct literature review	Introduction and background section completed							N. Chacon & L. Searle	500	0	500	
3.2. Prepare GIS maps of sandy beaches	GIS Maps							L. Searle	Sections compiled in final report 50	1250	1250	2500
3.3. Receive and review profiles and data collected from sandy beaches	Beach profile reports from coastal communities							N. Chacon		500	500	1000
3.4. Compile and print final report - include literature survey, GIS maps, beach profiles, questionnaire results.	REPORT: Belize Sand Watch Survey 2013							L. Searle		1750	1250	3000
3.5. Conduct meeting of Belize Sea Turtle Conservation Network to review and adopt report	Meeting scheduled and held							L. Searle	Participant list with contact details	1350	0	1350
4. Prepare and submit reports						5350	3000	8350				
4.1. Prepare and submit interim report	Completed report							N. Chacon & L. Searle	B i	250	0	250
4.2. Prepare Draft Technical and Financial Report	Completed draft report							N. Chacon	Report submitted to OAS	250	0	250
4.3. Review and submit final reports to OAS	Completed final report							L. Searle	0.10	250	0	250
							750	0	750			
Total:					20000	29610	49610					





**4.8. Monitoring and Evaluation:** Describe the methodology to be used to monitor progress and evaluate the project's accomplishments and impact.

The Project Coordinate and the Outreach Coordinator will work very closely to ensure that all activities are carried out and will meet the third Wednesday of every month during the project period and discuss the progress and evaluate the project's accomplishments and impacts. A report will be prepared summarizing the progress. If challenges are met ways to overcome them with the least amount of impact on the original project goals and activities will be found.

**4.9. Team Composition and Task Assignment:** Indicate the structure and composition of your team. List the name of staff, organization, area of expertise, position assigned, and task assigned.

Staff	Linda Searle	Nidia Chacon	Paul Diamond
Organization	ECOMAR	ECOMAR	Sandwatch
			Foundation
Area of Expertise	Coordinating	Outreach –	Sand Watch –
	outreach programs in	Experience with	designed, coordinates
	Belize including	outreach and	Sandwatch
	Coral Watch, Turtle	managing marine	Foundation, and
	Watch and Lionfish	protected areas	offers training
	Project		
Position Assigned	Belize Sand Watch	Belize Sand Watch	UNESCO Sand
	Project Coordinator	Outreach Coordinator	Watch
Task Assigned	Coordinate Belize	Conduct outreach and	Conduct Sand Watch
	Sand Watch Project,	liaise with	Workshop
	prepare GIS maps	communities and	
	and finale reports	compile data from	
		communities into	
		draft report	

**4.10. CVs of Proposed Staff:** In addition to the general information about the individual, it would be helpful to have work undertaken by the individual that best illustrates capability to handle the tasks assigned.

CVs are presented for three persons identified in the proposal who will be overseeing the project and include:

- 1. Linda Searle ECOMAR
- 2. Nidia Chacon ECOMAR
- 3. Paul Diamond Sandwatch Foundation





## LINDA SEARLE

PO Box 1234, Belize City, Belize (501) 671-3483 <a href="mailto:linda@ecomarbelize.org">linda@ecomarbelize.org</a>

#### **EXPERIENCE**

## 1995-Present ECOMAR

Director & Biologist

- Founded ECOMAR as the Environmental Conservation Organization in 1995
- Founded Coral Watch, Turtle Watch, Lionfish Project and other programs aimed at increasing stakeholder involvement in managing their resources
- Prepares funding proposals, coordinates projects, prepares websites, manages volunteers, writes reports
- Established St. George's Caye Research Station and Field School in 2009
- Working on establishing a visitor center to showcase diverse programs and facilitate education of stakeholders and visitors

#### 1996-Present Sea Sports Belize

**Managing Director** 

- Assists with managing scuba operation which offers equipment sales, rental and repairs
- Offers diving, snorkeling, fishing and wildlife encounter tours
- Offers PADI scuba instruction from beginner to instructor
- Well established ties with marine guides

## **Experience**

- WIDECAST Country Coordinator for Belize
- Belize Sea Turtle Conservation Network Secretary
- Designed & managed websites
- GIS, Corel Training
- PADI Scuba Instructor
- Emergency First Aid and CPR Instructor

## EDUCATION

1991–2012 NOVA Southeastern University Dania, Florida

M.Sc., Marine Biology

1985–1990 University of Miami Miami, Florida

■ B.A., Biology

#### RECENT PUBLICATIONS

- Searle, Chacon, Bach. 2012 Belize Lionfish Management Plan
- Searle, Day, Bach. 2012. Using Coral Bleaching Levels to Identify Coral Reef Resilience and Guide Marine Protected Area Management in Belize
- Searle, Arnold. 2010. Belize Coral Watch Volunteer Handbook





## Nidia L. Chacon

Caye Caulker Village Cellular (501) 604-8800 nidia chacon2006@hotmail.com

JOB OBJECTIVE: To continue working in the field of fisheries management for the continued sustainable use of Belize's Fisheries resources and for personal development.

#### **EDUCATION**

University College of Belize  Bachelors Degree in Biology	2000
Corozal Junior College Associate Degree in Arts and Science	1997
Escuela Secundaria Mexico  Diploma in Academics	1995

#### **EXPERIENCE:**

## Lionfish Project Coordinator ECOMAR 2011- 2012

- Conducted Outreach Lionfish Awareness programs in ten coastal communities of Belize
- Developed a management plan for the lionfish in Belize along with key stakeholders' input
- Promoted with stakeholders, fishermen, restaurant owners, tour guides and government officials the culling of lionfish, safe handling and consumption
- Wrote financial and narrative reports to 'Compact' donor agency to Belize Lionfish Project
- Approached donor organizations and received funding for grand prize for lionfish tournament.

## Reserve Manager, Caye Caulker Marine Reserve Belize Fisheries Department 2006-2010

• Supervised and tasked four reserve staff, conduct and report staff's performance appraisal and report to Marine Protected Areas Coordinator





- Enforce Fisheries Regulations and CCMR's rules and regulations. This entailed prosecution charges and report writing. Prepare monthly, quarterly and annual reports on Reserve's activities to Marine Protected Areas Coordinator
- Develop and implement annual implementation plan and monthly plans and report to Marine Protected Areas Coordinator.
- Design and implement educational materials such as brochures, flyers, posters and billboard for the marine reserve's stakeholders
- Implement project 'Caye Caulker Marine Reserve Zoning Scheme'
- Lead teams and implement monitoring activities for the marine reserve such as lobster, conch, mangrove, seagrass, synoptic monitoring program, coral bleaching, seagrass net and fish abundance
- Liaise with Co-manager 'FAMRACC', NGO Siwaban Foundation and stakeholders for feedback in the management of CCMR
- Lectured marine biology for one year at Ocean Academy High School as a volunteer teacher as part of the awareness program for Caye Caulker Marine Reserve
- Contacted key stakeholders to become members of Caye Caulker Advisory Committee for the management of Caye Caulker's Marine Reserve
- Carried out consultations to address Fisheries regulations with Sarteneja fishermen, tour guides in Caye Caulker and San Pedro A.C
- Coordinate and implement clean up campaigns at the Caye Caulker Forest Reserve involving Ocean Academy environmental club students.
- Assisted in newsletter preparation for the Northern Marine Reserve's network, composed of Hol Chan, Bacalar Chico and Caye Caulker Marine Reserve
- Coordinated with Hol Chan's Education officer to carry out annual tour guide seminar on reserve's regulations and reef etiquette in San Pedro A.C and Caye Caulker Village. Assisted yearly in annual reef week organized by Hol Chan Marine Reserve
- Spearheaded all monitoring activities in the marine reserve such as conch, lobster, mangrove, seagrass net, coral and fish surveys. Implemented coral bleach watch, MBRS SMP monitoring protocol, and national conch survey

## Reserve Manager, South Water Caye Marine Reserve Belize Fisheries Department 2004-2005

- Supervise and task four reserve staff, develop and implement educational
  materials, educate stakeholders of the South Water Caye Marine Reserve,
  five primary schools and two high schools of Dangriga Town and
  Placencia Village
- Enforcement of Fisheries regulations and South Water Caye Marine Reserve's rules and regulations
- Prepare monthly, quarterly and annual reports and prepared implementation plan for the year
- Formed an Advisory committee for the SWCMR.





Assist the reserve biologist in carrying out all monitoring activities; monitor the spawning aggregation site in Caye Glory Write proposal for a boardwalk and education campaign for SWCMR to

Pact and successfully acquired funds

## Reserve Biologist, Glover's Reef Marine Reserve Belize Fisheries Department 2002-2003

- Responsible to develop and implement interpretive material, carry out monitoring program, prepare monthly, quarterly and annual statistical biological reports
- Enforcement of Fisheries regulations as well as Glover's Reef Marine reserve rules and regulations. Assist Wildlife Conservation Society in monitoring activities in the atoll.
- Educate all stakeholders, tour operators, tour guides, fishermen and schools on marine reserve regulations
- Assist reserve manager in daily day- to- day reserve management

## Teacher, Excelsior High School, Belize City 2000-2002

- Taught 2<sup>nd</sup> Form Integrated Science, 3<sup>rd</sup> and 4<sup>th</sup> Form Chemistry and Biology CXC
- Developed syllabus and overall course structure Using CXC Curriculum, and administered all grades.

## SKILLS AND TRAINING CERTIFICATES

- PADI Rescue Diver certification
- Adobe Photoshop Design
- Teaching experience
- Read and write English and Spanish
- Inland and inshore Fisheries management in tropical island countries
- Marine Protected Areas Management Evaluation Effectiveness
- Fisheries Enforcement Regulations
- Board development training
- Training of Trainers course on Marine Protected Area Management
- Interpretive and Environmental Education in Protected Areas Management





## PAUL DIAMOND

#### **EXPERIENCE**

2005-Present

**Internationally** 

The Sandwatch Foundation

Co-Director

- Active in almost (60) countries world wide, Sandwatch is a volunteer network of schools: students, teachers and principals; youth groups; non-governmental and community-based organizations; working together to monitor and enhance their beach environments. Sandwatch is supported by the United Nations Educational, Scientific and Cultural Organization (UNESCO) and many other international organizations, both governmental and non-governmental. The network is coordinated by The Sandwatch Foundation, a non-profit organization.
- Manage and maintain the Foundations website (<u>www.sandwatch.org</u>), create/edit the projects newsletter, The Sandwatcher, conduct training workshops globally, authoring articles and papers on the activities of the Foundation for a variety of publications including UNESCO.

## 2007-Sept 2010 Nevis Nevis Historcal & Conservation Society

Senior Technical Officer

- Duties include: Managing the Nevis Biodiversity Project (<u>www.bio-diversity-nevis.org</u>)
  and several other ongoing projects), editing the Societies quarterly newsletter, The
  Gathering. Representing the NHCS on variety of environmental, educational and
  cultural committees and at international workshops and conferences.
- Sitting member of The Nevis Island Government's Environmental Assessment Committee which reviews all new developments and their EIAs.
- Assisiting with special projects for the NHCS including GPS/GIS training for local students, video production, digitization of Islands archives, liaisoning with visiting archaeologists, biologists and other scientists.

#### Archaeological Experience

- B.Sc, University of Toronto, Physical Anthropology/Archaeology.
- Advanced PADI Open Water certified
- Co-discoverer of HMS Soleby a 28 gun British Frigate lost in battle with the French during the invasion of St. Kitts and Nevis, Jan 25th, 1782.
- Co-discoverer of HMS Drake, a 16 gun Sloop of War, lost on a reef off of Nevis in July 4th, 1804.
- Founding member of the Nevis Maritime Archaeology Group, and creator/editor of its website <a href="http://www.nevis-maritime-archaeology.org">http://www.nevis-maritime-archaeology.org</a>
- Coordinator for the Nevis Historical and Conservation Society's Archaeological Field School Centre.
- Over the last several years have co-ordinated and assisted on numerous archaeological projects with Texas A&M, University of Bristol, Southampton University, San Jose State University, University of Michigan, North Carolina State University and others.
- 1991 Trent University, Ontario, Canada worked on the Cahal Pech Excavations, a Mayan City site in Cayo District, Belize, Central America.
- 1990-91 Surveyor and salvage archeologist with Archaeological Service Inc, in Southern Ontario region.
- 1988-89 Trent University, coordinator for the Wild Cane Caye excavations, a Mayan





"Trade Island" in the Gulf of Honduras, off the coast of Southern Belize.

■ 1988 Trent University, Archaeological Field School, Gibbs Site, an Iroqois Village, near Peterborough, Ontario.

## 2003-2007 Vigin Gorda, BVI R. O'Neal Primary School

Computer & Science Teacher (Kg-Gr 6)

- Designed & administered the most advanced school computer lab in the region.
   Comprising 20 wireless networked IBM laptops, with associated peripheral devices, and the largest selection of educational software in the country (almost a 100 titles in all subject areas, Kg to high school)
- Established only student written monthly school newspaper in the BVI.
- Established wide variety of ongoing environmental and cultural projects, with UNESCO, JM Cousteau's Ocean Future Society and more than 30 other organizations and schools world wide.
- Designed & managed websites for several educational organizations.

## 2001–2003 Nevis Department of Education Nevis Island Gov

Information Technology Project Manager

- Supervised all aspects of construction of IBM computer labs for every school on Nevis (7 Primary, 2 High schools).
- Helped create computer curriculum for primary schools
- Conducted teacher/staff training and technical support programs
- Liaison with various overseas organizations, World Bank, EU, IBM Barbados, Cable
   & Wireless, CIDA etc
- Dept purchaser for computer equipment, software and related services.
- Nevis Representative on the National Steering Committee for the World Bank's EMIS Program. A \$2.2US million program to build a nationwide computer network linking all Ministry of Education schools and offices into a centralized data centre.
- Authored official Internet Usage Policy for all Nevis civil servants.

## 1996–2001 St. Kitt's Ministry of Education Federation of SKN

Information Technology Project Manager

- Supervised all aspests of construction of IBM computer labs for every school on St.Kitts (18 Primary, 5 High schools).
- Created Co-op Program with local technical college to give on the job training to students studying computer technology and maintenance.
- Conducted teacher/staff training and technical support programs

#### **1992 - 1996** IBM Canada

Toronto, Canada

Computer Technian

- Built specialized "one-of-kind" computer systems to meet clients specific business requirements.
- Conducted quality control and testing procedures on new products.

#### **EDUCATION**

## 1983–1988 University of Toronto

Toronto, Canada

- B.Sc., Physical Anthropology/Archaeology.
- B.Sc., Psychology, Statistical Analysis.





#### RECENT PUBLICATIONS

- Brown, Day, Diamond, Clarke, McIymont-Lafayette, Seeramsingh. 2009 Communicating Climate Change: A Tool Box for Community-Based and Grass Roots Organisations. Caribbean Natural Resources Institute and The Commonwealth Foundation.
- The Caribbean Journal for Education for Sustainable Development. 2011. Editor
- Cambers, Diamond, 2009. Sandwatch: Adapting to Climate Change and Educating for Sustainable Development. UNESCO/Ministry of Foreign Affairs of Denmark
- Diamond, Cambers. 2009. Sandwatch: A Community Based Environmental Project with a Global Reach.
   Divers for the Environment, Dubai, June 2009, Pg 40.
- Cambers, Chapman, Diamond, Down, Griffith, Wiltshire. 2008. Teachers' Guide for Education for Sustainable Development in the Caribbean. UNESCO Regional Bureau of Education for Latin America and the Caribbean. OREALC/UNESCO Santiago, Chile





**5. Budget (2 pages):** A detailed budget should be submitted in US dollars showing how WHMSI financial resources will be used, and if applicable, how that support fits together with co-financing provided by your institution or partner institution(s). Clearly indicate budget items for which WHMSI funds would be used. Information on salaries may include staff name, position and rate. Travel should include number of flights, per-diem, local transportation, miscellaneous expenses, etc. Other expenses must provide description, quantity, unit price, and total.

Activity	Amount Requested from OAS/ WHMSI	Amount Requested from UNESCO	Amount Leveraged from Other Sources (In- kind)**	Amount contributed by ECOMAR	TOTAL
1. Conduct SandWatch Workshop					
Airfare for SandWatch Coordinator	0	1,200	0	0	1,200
Consulant to facilitate workshops honorarium (\$435/day/6 days)	0	2,610	0	0	2,610
Venue for Workshop (\$150/day/3 days)	0	450	0	0	450
Meals during workshop days at \$20/pp/25 pax	0	1,500	0	0	1,500
Hotel for Workshop Particpants (10 rooms double occupancy @ \$60/3 nights)	0	1,800	0	0	1,800
Stipend for Travel Expenses to Workshops (25 persons @ avg \$50pp)	0	1,250		0	1,250
SandWatch ToolKit (8 sets @ \$150 each)	0	1,200	0	0	1,200
Communications	0	100	0	0	100
Report Production	0	100	0	0	100
Sub-Total	0	10,210	0	0	10,210
		_			
2. Conduct Community Outreach Worksho	ops and Survey I	Beaches	Г		
Consultancy - Coordinate preparation of meetings, Sand Watch materials, monitoring activities etc \$250/day/4 days/month/6 months)	3,000	0	0	3,000	6,000
Consultancy - Design Printed Materials (10@\$200)	1,000	0	0	1,000	2,000
Print promotional items - fact sheets printed front and back (2500@\$.50), posters (2500@\$.50), stickers (1000@\$1.25), pencils (2500@\$.10)	3,450	0	0	0	3,450
Print promotional items - t-shirts (300@\$7) and caps (75@\$10)	2,850	0	0	0	2,850





Conduct workshops and beach profiles in 18 coastal communities (1 survey @ \$200 avg/site/18 sites)	3,600	0	0	500	4,100
Consultancy - Design questionnaire & conduct interviews (Prepare questionnaire @\$150, conduct interviews with 10 persons from 11 populated communities at \$25 per interview)	0	0	1,750	1,150	2,900
MPA staff and community stakeholders conduct beach profile surveys (10 persons/site/18 sites@\$50/day)	0	0	9,000	0	9,000
Sub-Total	13,900	0	10,750	5,650	30,300
4 Prepare Report on Sandy Beaches					
Consultancy - Conduct literature Review and prepare introduction (5 days @ \$100)	500	0	0	0	500
Consultancy - Prepare GIS maps of sandy beaches (10 days @ \$250/day)	1,250	0	0	1,250	2,500
Consultancy - Receive and review profiles and data collected from sandy beaches (10 days @ \$100/day)	500	0	0	500	1,000
Consultancy - Compile report on sandy beaches surveyed in Belize - include literature survey, GIS maps, beach profiles, questionnaire results. (10 days@250/days)	1,250	0	0	1,250	2,500
Printing of 2013 Belize Sand Watch Report (black and white photocopy, 25 copies at \$10 each)	500	0	0	0	500
Conduct meeting of Belize Sea Turtle Conservation Network members to review, finalize and adopt report (venue@\$150, meals@\$10/person/20 persons, travel expenses@\$1000)	1,350	0	0	0	1,350
Sub-Total	5,350	0	0	3,000	8,350
5. Prepare and submit reports					
Prepare and submit interim report	250				
Prepare and submit financial and technical reports on project activities, success and obstacles	500	0	0	0	500
Sub-Total	750	0	0	0	750
			_		
TOTAL	20,000	10,210	10,750	8,650	49,610
% of total budget	40	21	22	17	100





## 6. Annex 1: Document proving the legal existence of your Organization

Please see pasted here two certificates. The first one is from when we first formed the Environmental Conservation Organization in 1995. The second certificate is from 2008 when we started doing business as ECOMAR.

NAME OF THE PERSON NAME OF THE P	10 m
가는 하는	THE GENERAL REGISTRY
5.3	Belize City
10 mm	Belize
63	
22	IN THE MATTER OF CHAPTER 206 OF THE LAWS OF BELIZE
24	REVISED EDITION, 1980
53	
17 N	AND S E
24	In the Matter of "ENVIRONMENTAL CONSERVATION ORGANIZATION"
10.00 10.00	
12 E	I hereby certify that
17.75 16.25 27.75	投場   伝達   伝達
is at	"ENVIRONMENTAL CONSERVATION ORGANIZATION"
124	AND  In the Matter of "ENVIRONMENTAL CONSERVATION ORGANIZATION"  I hereby certify that  "ENVIRONMENTAL CONSERVATION ORGANIZATION"  is this day incorporated under chapter 206 of the laws of Belize Revised Edition  1980 and that the company is Limited,  Given under my hand the Seal of the General Registry this lst  day of September one thousand nine hundred and ninety. five.  B. O. FENNIL  Deputy Registrar of Companies
53	1980 and that the company is Limited.
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於. 25 於. 25	Given under my hand the Seal of the General Registry this
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29	E. O. PENNIL
12.74 12.74 14.25	Deputy Registrar of Companies
12	





## KARIKARIKARIKARIKARIKARIKARIKA

CERTIFICATE NO: 13212



## BELIZE COMPANIES AND CORPORATE AFFAIRS REGISTRY BELMOPAN, BELIZE

THE BUSINESS NAMES ACT

CHAPTER 247 OF THE LAWS

## CERTIFICATE OF REGISTRATION

## **ECOMAR**

I HEREBY CERTIFY THAT a statement furnished by ENVIRONMENTAL CONSERVATION ORGANIZATION of #41 Albert Street, Belize City, Belize C.A. pursuant to Section 5 (1) of the above-mentioned Act was registered on the 28th day of October, 2008.

GIVEN under my hand and the seal of the Belize Companies and Corporate Affairs Registry this 28th day of October, 2008.

PATRICIA RODRIGUEZ (MRS.) FOR REGISTRAR GENERAL AND REGISTRAR OF COMPANIES





Annex 2. List of sites where beach surveys will be conducted and the organization that works in the community.

	Location	Organization
1	Sarteneja	SACD, Blue Ventures
2	Bacalar Chico Marine Reserve	Fisheries
3	San Pedro	Fisheries
4	Caye Caulker	Fisheries
5	Lighthouse Atoll - Half Moon Caye	Belize Audubon Society
6	Lighthouse Atoll - Sandbore Caye	Belize Audubon Society
7	Lighthouse Atoll - Northern Two Cayes	Belize Audubon Society
8	Belize City	ECOMAR
9	Gales Point	Gales Point Wildlife Sanctuary Mgt
		Comm, Hawksbill Hope, ECOMAR
10	Mullins River	None, ECOMAR
11	Hopkins	Fisheries, ECOMAR
12	Seing Bight	SEA
13	Placencia	SEA
14	Laughingbird Caye Marine Reserve	SEA
15	Gladden Spit & Silk Cayes Marine Reserve	SEA
16	Monkey River	TIDE
17	Punta Negra	TIDE
18	Sapodilla Cayes Marine Reserve	Fisheries, SEA & REEF CI





Annex 3. Certificate of Appreciation awarded to special constable in Hopkins.



# Certificate of Appreciation Mr. Francis Zuniga

Special Constable, Hopkins Police Department











