

**Port Honduras Marine Reserve
Annual Report 2009**

**Seleem F. Chan
Marine Manager**

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Words from the manager

It is with great pleasure that I present to you the Port Honduras Marine Reserve Annual report for 2009. This report summarizes the main activities that occurred throughout the year 2009.

Generally, despite some setbacks, it was a very successful year for PHMR. The PHMR has now undergone nine years of management since its inception in January 2000.

Patrols and surveillance continued throughout the year, with a total of 818 patrols conducted, of which some 7 patrols were conducted jointly with the BDF, Police Dept personnel, Fisheries PG, Belize Coast Guard and personnel from other protected areas managed by TIDE. As a result of these patrols 7 persons were warned for conducting fishing activities including illegal harvesting of conch and lobster and 13 gillnets were confiscated. Although no arrests were made during this year, we believe that this is a direct result of the continued effort of the PHMR staff and stakeholders, such as tour guides, and fishers.

TIDE continues through its education and outreach program with its outreach as students and teachers from within the buffer communities of the reserve take educational tours of PHMR. We believe that this awareness building has helped to reduce the number of illegal activities in the reserve as well. The Community Stewards Program was a huge success as much trainings were conducted, and out of 15 members, 13 completed the entire course and graduated. It was truly an honor to have worked with both Fishers and Farmers together. True friendships were developed and life long relationships. It is our hope that they will assist in the management of the reserve by reporting illegal activities, assist with research and join rangers on patrols of the reserve. TIDE'S collaboration with other partners such as the Fisheries Department, Police Department, Belize defense Force, SEA, WCS and the Belize Coast Guard continues to be successful. Several community meetings and joint operations were conducted over the course of the year as well, not only in PHMR but also within the waters of southern Belize.

Research and Monitoring continues to play an integral part of management effectiveness of PHMR. This year we continued with the Water Quality Monitoring, Sea grass monitoring, Mangroves, Conch, lobster, coral and fish. Data collected during this year will be analyzed and presented in the PHMR Biological Report 2009, which will be available by May 2010.

We would like to express our sincere gratitude to the Belize fisheries Department, PHMR Advisory Committee, the Belize Defense Force, The Oak Foundation, The Summit Foundation, The National Oceanic and Atmospheric Administration (NOAA), the Wallace Foundation, Protected Areas Conservation Trust, The Nature Conservancy, Sea grass net, Protected Areas Conservation Trust and COMPACT. None of our work would have been possible without the contribution and the dedication you have shown throughout the year.

Special mention must be made of the buffer community members of Monkey River, Punta Negra and Punta Gorda for their commitment and support, and to the staff at TIDE for their help throughout the year.

Sincerely,

Seleem Chan
Manager
Port Honduras Marine Reserve

About TIDE

The Toledo Institute for Development and Environment (TIDE) is non-profit non-government organization (NGO) founded in September 1997 to meet the growing environmental and development needs of the Toledo District, the southernmost district of Belize. TIDE has conceived as a local initiative in response to the negative environmental impacts of activities such as manatee poaching, illegal fishing, illegal logging and destructive farming methods.

TIDE'S Goals

The organization has been hard at work over the past ten years to achieve its goal of improving organizational capacity to enable us to promote the protection, management and sustainable use of Toledo's natural resources while fostering programs that create and promote alternative economic opportunities for resource users who have traditionally depend on resource extraction for their livelihood. The alternative livelihoods developed and implemented by TIDE accomplished two goals: instilling a sense of ownership in our resources, and conserving them for future generations.

The TIDE goals from the strategic Plan 2007 - 2012 are as follows:

1. Achieve and maintain a membership retention rate of 95% per year.
2. Increase the US membership by 75 new members per year and international membership by 50 new global members per year.
3. Increase the percentage of members who say they are very satisfied with membership services provided by Sister Cities International.
4. Develop effective, ongoing sister city youth programs in US and international programs.
5. Create a sustainable international, national, and state advocacy program.
6. Diversify the organization's revenue sources.
7. Develop a marketing and branding program that results in greater understanding of Sister Cities International on the part of its members, governments, and the global community.
8. Put in place an organizational structure that contributes to mission, financial growth and stability, awareness, program delivery, and advocacy capacity. Implement changes based on that analysis.
9. Strengthen sister cities' institutional leadership at the international, national, state, local, and regional levels.
10. Identify and collaborate with other organizations that share the Sister Cities International mission and values to dramatically increase the number of people aware of and involved in citizen diplomacy and global citizenship efforts.

Our Approach

TIDE uses various methods to achieve our conservation goals, including the natural and social sciences, which fall under five strategic objectives:

1. Protected Areas Planning and Management - To protect conservation targets by promoting and leading the planning and management of protected areas in the Toledo District.
2. Sustainable Development - To foster integrated conservation and development initiatives that creates economic opportunities for local residents and lead to the sustainable use of the resources and the sustainable development of the Toledo District.
3. Research and Monitoring - To maintain the biodiversity and integrity of the Reserve's

ecosystems through continuous research, monitoring and appropriate interventions.

4. Environmental Education and Outreach - To expand and enhance the knowledge base on Toledo's natural resources to promote their protection and sustainable use.

5. Institutional Development - Improve TIDE'S organizational capacity to accomplish its mission.

Where We Work

Near its inception, TIDE identified what is now known as the Maya Mountain Marine Corridor (MMMC) as a high priority conservation action site. The MMMC is a spectacular natural area

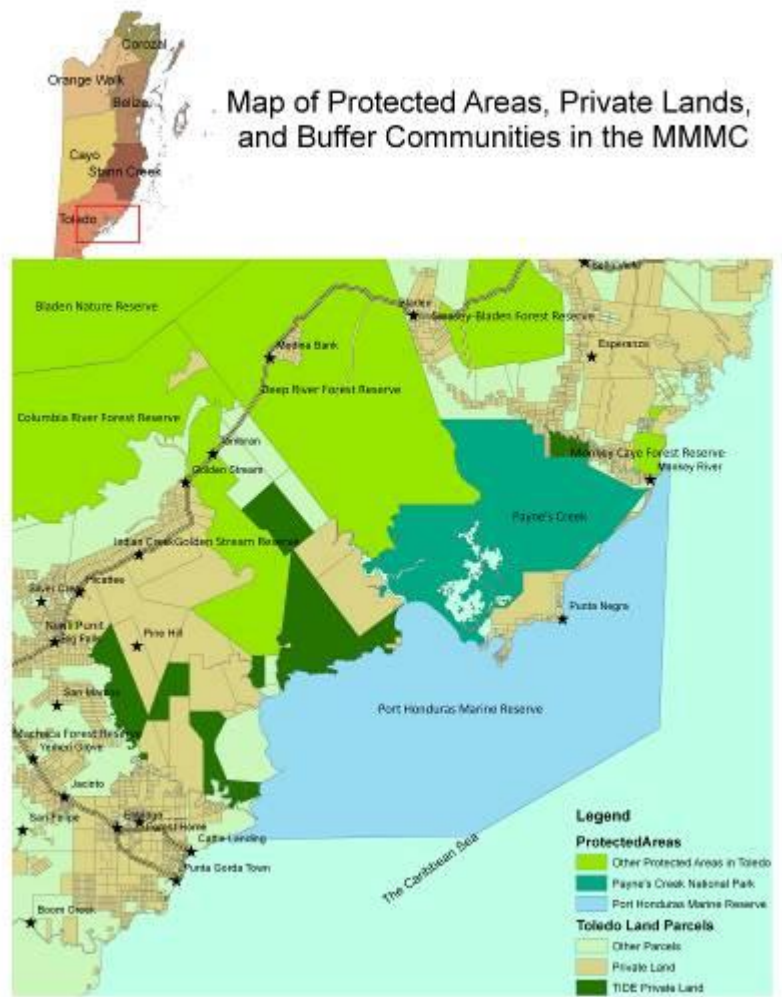
covering approximately one million acres of land and one thousand square miles of sea. The MMMC extends from the crest of the Maya Mountain in southwestern Belize to the southern end

of the Belize Barrier Reef System.

Within this area, the more significant conservation activities

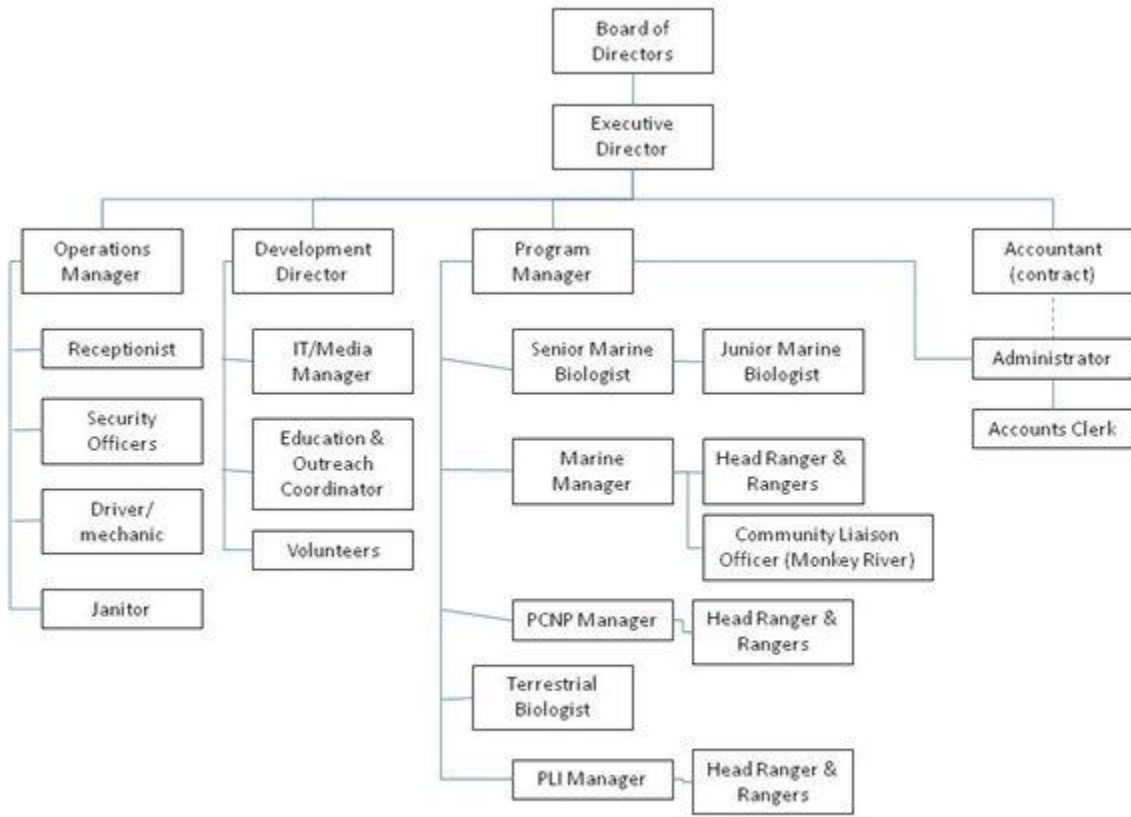
revolve around the management of the Port Honduras Marine Reserve, Payne's Creek National Park and TIDE'S Private Lands Initiative.

Map of the Maya Mountain Marine Corridor (MMMC)

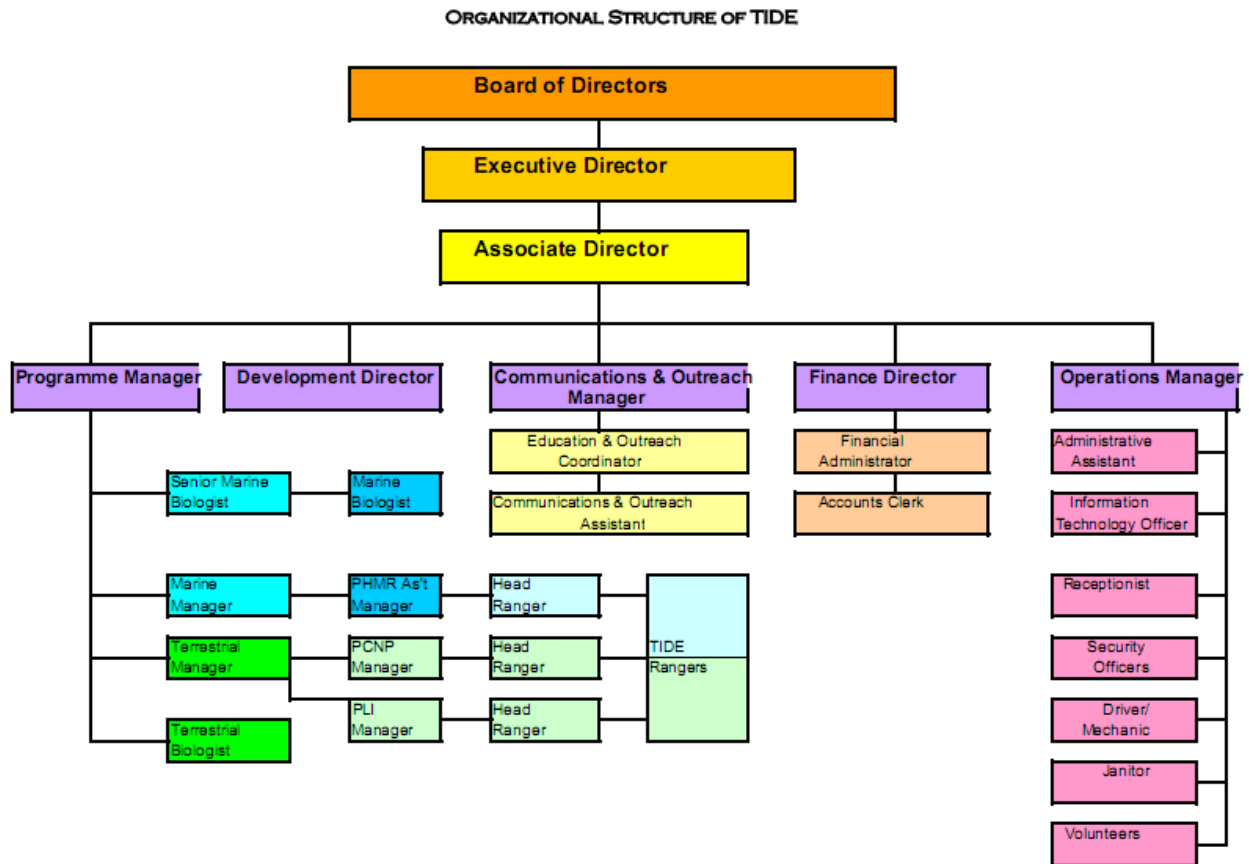


TIDE'S Organizational Structure

In its inception TIDE started out with volunteers, and has grown to include an Executive Director who manages 30 paid staff. The organization also has a policy making body - Board of Directors comprised of individuals from a wide cross section of the society. Please refer to the below organogram. The second organogram is the one TIDE is presently working towards achieving.



(TIDE'S Present Operational Organogram)



(Organogram TIDE is Working towards achieving)

About the Port Honduras Marine Reserve (PHMR)

Introduction

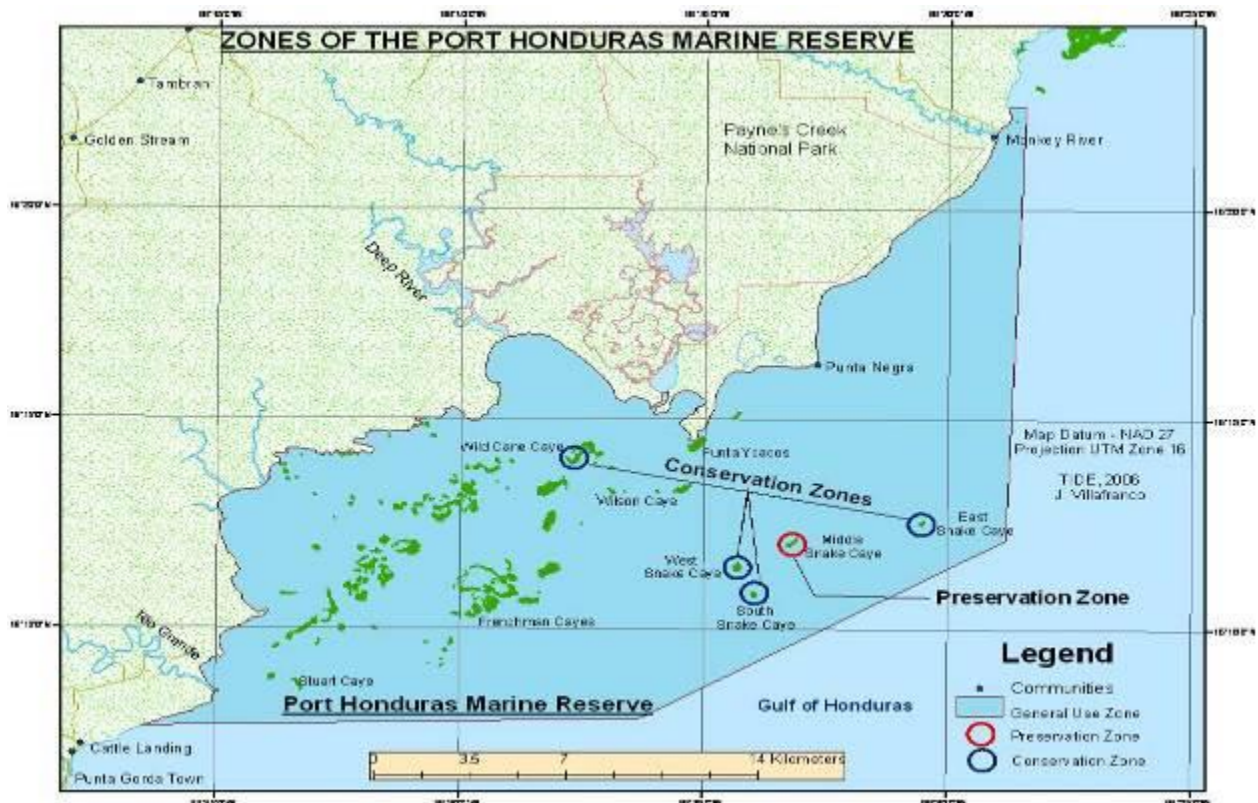
Declared by the Government of Belize in January 2000, the PHMR is being actively co-managed by TIDE and the Fisheries Department. PHMR covers approximately 160 square miles and is an integral part of the MMMC in southern Belize. The reserve is located just off the coast of Punta Gorda and extends north to just north of Monkey River Village. PHMR comprises of all the coastal wetlands, sea, seabed, and national lands within the area known as the Port Honduras with general boundaries being the Rio Grande in the south, Monkey River in the north, the snake cayes in the east and the coastal wetlands along the coast in the west.

The Reserve is rich in biodiversity containing approximately 138 small mangrove cayes, which provide essential habitat and nursery for juvenile aquatic species. Other critical habitats include sea grass beds, hard bottom communities, and soft bottom communities. A large portion of the reserve is inhabited by sea grass, which also provides essential habitat and food for juvenile fish

species, sea turtles, salt water crocodiles and manatee. Also within the reserve you find fringing reefs and several coral patches and coral heads, which provide habitat for vertebrates and invertebrates.

There are two villages located in the Reserve, Monkey River and Punta Negra Villages. The residents of each village are mostly commercial fishers, tour guides, or fly-fishing guides who depend on the Reserve for their livelihood.

Map of Port Honduras Marine Reserve



Reserve's Strategic Plan and Goals

The PHMR management strategy is based on five major goals:

1. To protect the physical and biological resources of Port Honduras
2. To provide education and research
3. To preserve the value of the area for fisheries and other important genetic resources.
4. To develop recreational and tourism services that will enhance the economic and social benefits of the area without causing environmental damage.
5. To strive for sustainable financing.

Zoning Plan and Regulations

For the purpose of the regulation and control of the Reserve, five zones were established:

1. **General Use Zone** (95% of the Reserve)

To provide opportunities for established uses and activities (e.g. fishing for conch, lobster and finfish) under a stringent monitoring scheme.

2. Conservation Zone

To provide an area free from commercial fishing to prevent fishery stock from over exploitation, provide an undisturbed area for recruitment of species, and enhance the value of the area for recreational and tourism activities.

3. Preservation Zone

To provide areas within the marine reserve that are preserved in an entirely natural state and to protect areas of particularly fragile habitat or with threatened or rare species.

4. Special Management Area

Area reserved for special projects

Staff

In the past, TIDE faced some setbacks due to high staff turnover at PHMR, however, in 2009, turnover was minimal. The marine manager Seleem Chan supported by Head-Ranger Carlos Ramirez, three full time rangers Kenly Williams, Godfrey Alford and Narciso Martinez and two temporary rangers, worked diligently to achieve the goals set out for 2009. The staff conducted regular patrols to monitor activities within the Reserve and reduce threats such as gillnet use, illegal fishing and over-fishing. The rangers also enhanced TIDE'S public relations by conducting community meetings and played an active role in research activities being conducted within the Reserve. They also oriented visitors to the reserve by reviewing the Reserve's educational display of rules, facilities and zoning.

The ongoing research and monitoring of the reserve's biological resources was headed by the Senior Marine Biologist Dr. Nicola Foster, with assistance from the Junior Marine Biologist, Marlon Williams and the Rangers at the station.

Temporary Rangers

Edwin Cabrera -Punta Gorda Town

Kenworth Martin – Punta Negra

Other Community Members and volunteers

Alastair Daly

Christopher Hamley

Ezrah Schraven

Lisa Gualtieri

Rob Ferguson

Sarah Taylor

Glennis Padilla

Mathew Mosher

Amanda Mundt

Danielle Van Der Akker

PHMR Accomplishments 2009

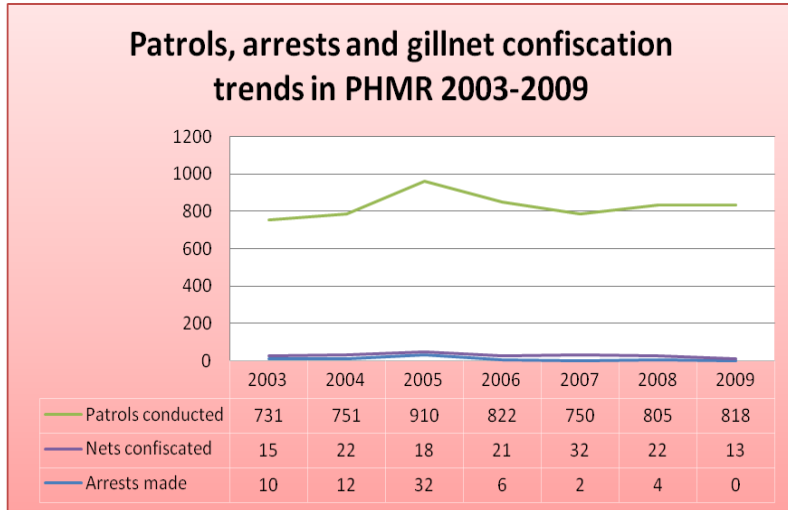
Patrols and Surveillance

A total of 818 patrols were conducted for 2009. As a result of these patrols 13 gillnets were confiscated, from the Monkey River and Rio Grande Area; this is a major decrease from 2008 in which 22 gillnets were confiscated. Seven fishers were given warnings for illegal harvesting of conch and lobster. Table 1

summarizes the number of patrols done for 2009 and also includes the number of night, day and joint patrols as well as warnings for first offence and number of gill nets confiscated. As can be seen more nets were confiscated during the drier months of February to May of this year, this is as expected since weather conditions during these months are best. Table 2 provides a 7 year trend showing number of patrols conducted, gillnets confiscated and number of arrests made. Brief analysis shows that overall the number of patrols increased in 2005-2006 resulted in increased number of nets confiscated and number of arrests made combined. In 2007 the number of nets confiscated was the highest on record, we believe that this was due to the fact that rangers started to do more night patrols in more areas as compared to previous years. In 2005 the number of arrests made was the highest on record, this was mainly because of a large number of fishers from Monkey River that went out to fish for lobster the day before the opening season, they were all arrested, but was not charged due to reasons beyond our control.

TABLE 1; Patrol summary for 2009

Month	Day patrols	Night Patrols	Joint Patrols	Sub Totals	comments
Jan	55	7	0	63	
Feb	62	6	0	68	4 gillnets confiscated
Mar	62	4	0	66	
Apr	82	1	1	84	4 gillnets confiscated
May	49	3	0	52	2 gillnets confiscated
Jun	88	4	2	94	
Jul	64	2	1	67	
Aug	63	6	1	70	2 gillnets confiscated
Sept	60	7	2	69	3 warnings issued for illegal conch harvesting
Oct	56	5	0	61	3 warnings issued for illegal conch harvesting
Nov	67	13	0	80	1 Gillnet confiscated
Dec	61	11	0	72	1 warning for illegal lobster harvesting
Totals	742	69	7	818	

Table 2: Enforcement trend in PHMR

Partnerships

The PHMR staff continues to work with local and international partner organizations. These partners include Southern Environmental Association, the Fisheries Department, the Police Department, the Belize Defense Force, the Belize Coast Guard, University of Belize, this year 7 joint patrols were conducted with various other law enforcement agencies in the area, they include the Belize Defense Force, the Belize Police Department, the Belize Coast Guard and the Fisheries Department.

During the early part of 2009, TIDE partnered with Environmental Defense Fund to determine the feasibility of implementing an incentive base fisheries management scheme in PHMR. At the end of 2009, we are happy to report that there is major support from fishers for a catch share program in PHMR, and the final stages of a special license arrangement for PHMR marks the first step toward a catch share program.

Community Education and Outreach



Head Ranger Carlos Ramirez educating fishers on the different Zones within PHMR

Community Education and Outreach is an ongoing activity within the management of Port Honduras Marine Reserve. Mr. Norman Budna is TIDE's Education and Outreach Coordinator. Mr. Budna along with other key staff members for PHMR visits the schools within the buffer communities of the reserve. For the year 2009, one of our major education and outreach activity was TIDE's Community Stewards Program. With funding from COMPACT, PACT and MARFUND we were able to bring together a group of fifteen (15) community members from the buffer communities of PHMR, PCNP, and the Private Lands and walked then through a series of trainings. Some of the trainings are Belize Fisheries Laws and Regulations, Belize Forest Laws and Regulations, Computer Skills, Proper Communications Skills, GPS Handling, Marine and Terrestrial Ecosystems Ecology, Basic Fire Management Training and Outboard Engine Maintenance Training.



Training conducted at Monkey River Tour Guide Association Building / All fifteen stewards and support Staff visited protected areas in Guatemala

Community Stewardship Program

1. Martin Reyes (Punta Gorda)
2. Lewis Valencio (Punta Gorda)
3. Geovanni Ramirez (Punta Gorda)
4. Daniel Castellanos Jr. (Punta Gorda/Monkey River)
5. Mrs. Anna Mutrie (Hopeville)
6. Roy Ramirez (Punta Ycacos)

7. Leonel Delcid (PHMR cayes)
8. Lionel Martin (did not complete) Punta Negra
9. Alexander Garbutt Sr. (Monkey River)
10. Alexander Garbutt Jr. (Monkey River)
11. Eloy Cuevas Jr. (did not complete) Monkey River
12. Rene Dubon (San Marcos)
13. Roberto Xo (San Marcos)
14. Leonardo Cucul (Big Falls Village)
15. Liberato Pop (Bladen Village)

Trainings, workshops, meetings

A number of trainings and workshops and meetings were attended by the staff of PHMR for 2009. Brief summaries of these activities are below:

Two of the field staff for PHMR was invited by the Fisheries Department Punta Gorda Branch to participate in a Case File Compilation Training. The training was held at the Punta Gorda Branch office on February 3rd 2009. Mr. Kenly Williams attended on behalf of the field staff.

Within the month of March 2009, the Marine Manager got the opportunity to participate in a Training for Trainers course. The course was from March 21st – April 4th 2009 in Trinidad and Tobago. The regional course was designed to introduce participants to the basic aspects of MPA management and was taught using lectures, and field exercises combined with interactive discussions, namely,

Module 1. Communication and training skills

Module 2. The characteristics of the Caribbean marine environment

Module 3. Uses and threats to the marine environment

Module 4. Marine protected areas overview

Module 5. Participatory planning

The training was also attended by other marine protected areas managers from other parts of the Caribbean. The other Caribbean countries that attended the training are as follows: Tobago, St. Vincent, Jamaica, Antigua, St. Martin, St. Lucia, and Bahamas.

SCUBA Dive Training

On May 20th & 21st 2009, Mr. Kenly Williams along with three (3) other trainees participated in a SCUBA Dive Training within PHMR. The trainees previously participated in theoretical

sessions before going out to carryout the practical sessions. The trainer was TIDE Tours Manager Mr. Karel kuran.

For the month of July 2009, Mr. Kenly Williams participated in a Special Constable Training held at the Police Training Academy in Belmopan City. The training was held from July 6th – 15th 2009. Mr. Williams along with Mr. Andrew Williams participated on behalf of TIDE. After successfully completing the training, both Kenly and Andrew now have the powers of arrest under the Special Constable Act. This privilege will be used only within their area of work.

Mr. Godfrey Alford also got the opportunity to travel up to Belize City to participate and learn how to effectively collect Lobster Biological data. On July 7th 2009, Mr. Alford participated in hands on training done by personnel from the Fisheries Department in Belize City.

Within the month of July 2009, Mr. Marlon Williams, Kenly Williams and Seleem Chan participated in an Advance Open Water Dive Training done by Dive Instructor Karel Kuran. The training was made possible with funding from TIDE.

Belize Watch Tour: On Saturday, August 29th 2009 Mr. Rene Villanueva along with his camera man interviewed fishermen on the water while fishing. This effort was done jointly with TIDE and Environmental Defence Fund (EDF). Interviews were done in Punta Negra and Monkey River as well. The purpose of the interviews was to get an understanding from the fishermen the status of the fishery and how it is in the life of a Belizean Fisher folk.

Through out the days of September 30th – Oct. 4th 2009, the Marine Manager of PHMR, Mr. Seleem Chan participated on a training entitled Coral CSI. The training was done in San Pedro at the Ramon's Village. The five days training was very intense, with diving activities on four of the five days training. Fifteen representatives from across the country and from different organizations all came together and were taught on how to create a crime scene under water, in the event of an incident. These incidents could be ship groundings to an anchor on the reef.

On November 12 & 13 2009, The Toledo Institute for Development and the Environment (TIDE) organized the two-day Workshop on, "Climate Change Communication: Training for Trainers", in Forest Home, Toledo District, in an effort to build capacity on the phenomenon of Climate Change among middle management and field personnel of the NGO community and other stakeholder groups in southern Belize with an emphasis on marine ecosystems and watersheds as they impact the marine ecosystem. TIDE is cognizant of the need to increase community awareness and education on Climate Change at all levels, so that Belizeans may develop the capacity to cope with the negative impacts, through cost-effective adaptation measures and initiatives to reduce emissions. It is envisioned that this Climate Change Communication workshop and other future training will enable participants to better communicate the message of Climate Change to the communities in which they work. It will also arm them with the technical knowledge required to help implement future adaptation and mitigation projects that will build resilience among communities of southern Belize against the increasing tide of environmental degradation, extreme climatic events and sea level rise; all related to the projected warming of the climate system.

Astera Development

The Astera Development Site was visited by personnel from the Department of Environment (DOE). TIDE assisted in transporting the officers to and from the site. After consulting with one of the employees the officer from DOE came to the conclusion that the developer did not properly inform the department of his entire development proposal. As a result of the finding during the site visit DOE issued a stop warrant to the developer, and urges the developer to resubmit a new project proposal that depicts their entire development project.

On January 16, 2009, a team of consultants working on the Environmental Impact Assessment for the Astera Development Project held a consultation meeting at the Multi Purpose Complex in Punta Gorda. A number of concerned citizens both Belizeans and foreigners expressed that the EIA was of poor quality. The document was poorly done and was incomplete. The concern that was raised at the meeting was compiled by TIDE's Development Director and was shared with the Department of the Environment.

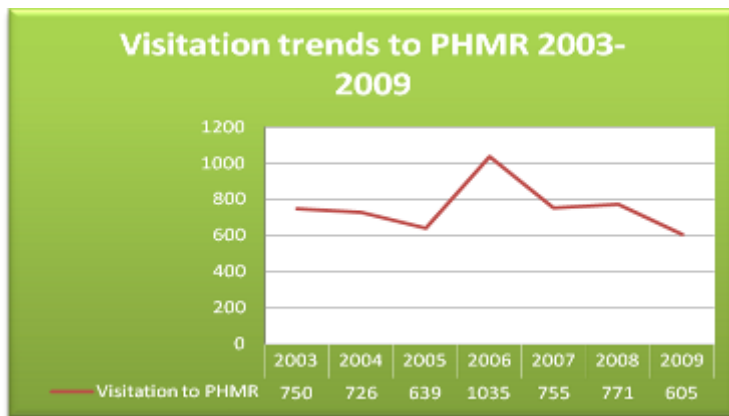
Visitors to PHMR

Americans continue to make up a little over 50% of the visitors to PHMR followed closely by Belizeans, Europeans, and Canadians. The tables below are indicative of people who visited the ranger station and signed the visitors log book and does not represent the true visitors statistics to PHMR. When compared to the user fees collected, visitors to PHMR for 2009 totaled over 1,500 foreigners. The peak visitation occurred between the months of November to June each year and is consistent with the "Tourist Season" in Belize. Trends in the past 7 years seem to indicate a slight decrease in visitation to the reserve, although the number of Belizean visitors have increased significantly.

Visitation to PHMR for Jan-Dec 2009 by nationality

Nationality	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Totals by nationality
Belizeans	2	7	0	21	0	87	42	22	4	2	1	24	212
Americans (USA)	34	68	36	18	25	19	4	5	17	7	51	36	320
Canadians	0	1	2	8	0	1	1	0	0	1	3	3	20
British	21	0	1	0	0	2	0	0	1	2	1	4	32
Guatemalans	0	0	4	0	2	0	0	0	0	0	0	0	6
Mexicans	0	1	0	0	2	0	0	0	0	0	0	0	3
Spanish	0	0	0	0	0	0	0	2	0	0	0	0	2

Pilipino	0	0	0	0	0	0	0	0	2	0	0	0	2
French	1	0	0	0	0	0	0	0	0	0	1	0	2
Hondurans	0	1	0	0	0	0	0	0	0	0	0	0	1
Puertoricans	0	0	0	0	0	0	0	0	0	0	1	0	1
Africans	0	0	0	0	0	0	0	0	0	0	4	0	4
Monthly totals	58	78	43	47	29	109	47	29	24	12	62	67	605



RESEARCH AND MONITORING (Please refer to the report which will be submitted by Dr. Nicola Foster, Senior Marine Biologist)

Users of the Reserve and vessel names for 2009 (this not a true list of all the fishers using PHMR)

FisherFolk	Boat Name
Marcial Mes	Lynn
Carl Gonzalez	Carlita
Eloy Cuevas	Trouble
Nery Coleman	Yomira
Winsley Garbutt	Dania
Alvaro Romero	Bruno
Alfredo Canelo	Puma
Esquivel Ramirez	Ever
Leslie Williams	Silence
Darwin Garbutt	Delanie
Lionel Delcid	Gilda
Cristian Trapp	Marie Julie
Felix Gutierrez	Janett
George Ramirez	Viviana
Darwin Garbutt	Delanie
Martin Reyes	Charity
George Garbutt	Mystic
Jose Ariola	Andrea

Ray Arzu	Sheridan
Rafael Ramirez	Anna
Beham Parham	Mariela
Leonardo Garcia	Evelyn
Ezequiel Ramriez	Mariela
Walton Parham	Maria Juli
Kent Audinett	Admiral
Jason Martinez	Big Game
Roy Ramirez	Tesha
Geovanni Ramirez	Eagle
Conrado Perez	Mirrza
Freddy Perez	Paola
Roberto Echavarria	Wild Thing
Valerio Perez	Delfin
Wilder Parham	Alejandra
Daniel Tillett	Tunvo
Marcos Barrientos	Paloma
Abraham Perdomo	Lewis

Sport Fishing/tour guides and their vessel names 2009

Mikhail Martin	Brown Sugar
Eworth Garbutt	Destiny
Lionel Martin	tight line
Bobby Polonio	Princess
Daniel Castellanos Jr.	Xavi
Ian Cuevas	Opportunity
George Garbutt	Mystic
Eloy Cuevas Sr.	Fugitive
Roberto Echavarria	Wild thing
Oliver Garbutt	Sea Life
Thomas Garbutt	Unity

TIDE Board of Directors

Alistair King – Chairman -*Local Businessman (Texaco & Fabrigas)*
 Gabriel Roches – Vice Chair - *Belize Solid Waste Management Authority*
 Alexander Garbutt Sr. - *Local Fisherman and Tour Guide in Monkey River*
 Eric Moore – Treasurer - *Ministry of Works, Toledo*
 Anselmo Cruz – Red Cross, Toledo
 Marie Aleman – *Retired*
 Kamela Palma – Ex-officio- *Ambassador of Belize to the UK*
 Thomas Garbutt - *Tour Guide/Fisherman*
 Celia Mahung – Secretary - *Executive Director, TIDE*

TIDE Staff

TIDE staff decreased from 29 to 27 at the end of 2009. Over this past year TIDE went through changes in some senior positions including, the Program Manager, Operations Manager, Marine Manager and Senior Marine Biologist

Management Staff

Executive Director: Celia Mahung
 Operations Director: Stephene Supaul
 Program Manager: Joseph Villafranco
 Development Director: Ruth McLean Dawson
 Education and Outreach Coordinator: Norman Budna

Administrative staff

Financial Administrative: Danny Hun
 Accounts Clerk: Kimberly Coleman
 IT Officer: Paul Etienne
 Driver/Mechanic: Ernesto Caliz
 Office maintenance: Claudette Borland

Programmatic Staff**Port Honduras Marine Reserve**

Manager: Seleem Chan
 Senior Marine Biologist: Nicola Foster, PhD
 Junior Marine Biologist: Marlon Williams
 Head Ranger: Carlos Ramirez
 Ranger: Kenly Williams
 Ranger: Narciso Martinez
 Ranger: Godfrey Alford

Payne's Creek National Park

Manager: Mario Muschamp
 Head Ranger: Leonard Williams
 Ranger: Andrew Williams

Private Lands Initiative

Manager: Eugenio Ah
 Ranger: Carlos Bardalez
 Ranger: Luis Ishim
 Ranger: Santiago Cucul

Junior Terrestrial Biologist

Elmar Requena

Part Time Staff

Ranger: Kenworth Martin – PHMR

Ranger: Edwin Cabrera- PHMR

Ranger: Nelson Bahadur - PLI

Security

Watchman: Mario Lemus

Watchman: Edwardo Veliz

PHMR Advisory Committee

Armando Ramirez: Punta Gorda Fishermen Association

Wilfred Mutrie: Tour Guide Association – PG

Celia Mahung: TIDE Executive Director

Daniel Castellanos Sr.: Fisherman Monkey River

Dennis Garbutt: BTIA: PG Branch

Hon. Eden Martinez: Toledo East Area Representative

Floyd Lino: Mayor – PG Town Council

George Ramirez: Rio Grande Fisherman Cooperative – PG

Lyndon Rodney: Fisheries Department – PG

Philip Morgan: Lecturer, UB – Toledo

Ray Jacobs: Punta Negra Village

Seleem Chan: PHMR Manager

Thomas Garbutt: Marine Tour Guide: PG

PHMR Donors

The OAK Foundation

National Oceanic and Atmospheric Administration (NOAA)

The Nature Conservancy

The Wallace Foundation

The Summit Foundation

Protected Areas Conservation Trust

Mass Audubon

CAMPAM

Sea Grass Net

Hausman Foundation

Environmental Defense Fund

Belize Fisheries Department

TIDE/PHMR CONTACT INFORMATION

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Fax: (501) 722-2655

E-mail: info@tidebelize.org

Web: <http://www.tidebelize.org>

Income and Expenditure Statement January - December 2009

Income	
Grants	673.409,32
Donations	<u>5.714,28</u>
Total Income	679.123,60
Expense	
Salaries & Wages	280.771,71
Travel & Transportation	4.703,13
Cleaning & Sanitation	111,45
Dues & Subscriptions	520,00
Insurance, Licensing & Permits	21.923,76
Postage & Delivery	9,20
Profesional Fees	84.314,88
Public Awareness & Env. Ed.	42.889,93
Repairs and Maintenance	14.716,74
Supplies	28.365,65
Training	42.505,32
Taxes	1.749,16
Board/Advisory Board Expense	878,33
Utilities	7.269,47
Telephone, Comm. & Internet	9.890,43
Bank Charges	60,00
Reserves & Parks Improvement	1.802,61
Net Working	12.372,05
Institutional Strengthening &	2.839,29
Research & Monitoring	34.030,10

Surveillance, Patrol & Enforce	24.237,40
Equipment	27.963,08
Buildings	<u>7.950,00</u>
Total Expense	<u>651.873,69</u>
Surplus of Income over Expenditure	<u><u>27.249,91</u></u>