

CCE Foundation (formerly Sulu Fund)

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PEW FELLOWS PROGRAM
IN MARINE CONSERVATION



Saving Philippine Reefs Tubbataha Expedition: *What a Journey It Has Been!*

Tata Osorio

The first thing that I saw was the Remora. Its worm-like movement caught my attention as it emerged from a jumbled colony of branching and massive corals on the edge of the drop-off. Aren't remoras supposed to attach themselves to a host in order to feed from the scraps of fish when the host eats? In this case, where is the host?

Visibility was 25 meters when I reached down to check my depth and pressure gauges. A couple of kicks away on our left was the looming view of the world beyond taking the form of a huge blue curtain hanging down the abysmal depths of the Sulu Sea. I squinted in pain as a droplet of seawater trickled down my left eye and the lenses of my mask started to form blots of fog reducing visibility to zero. I let in seawater into my mask to cleanse the lenses and blew out a blast of air from my nostrils to clear it. Visibility increased to 30 meters. It felt good to see the surface forming a silvery mantle separating the watery domain from the realm above. Thanks to "surface tension," the phenomenon which occurs when water or any fluid gets in contact with air and forms a surface.

Then I saw the Manta Ray. It came flying in straight towards us. It was gigantic. My first thought was to get the attention of the other divers so we could feast on the manta. But the others were out of sight so I reached out and pointed to my dive buddy the oceanic revelation.

Members and volunteers of the Saving Philippine Reefs (SPR) project have concluded the Coral Reef Monitoring Expedition at Tubbataha National Marine Park in Sulu Sea on March 22-31, 2008. Situated within the territorial



Pamela Hanley

Australian volunteer, Geoff Illing, dives alongside a hawksbill turtle

waters of the Municipality of Cagayancillo, Palawan, the Tubbataha Reefs are composed of two (2) uninhabited true atoll formations which were formed when volcanic eruptions created islands that through the millennia have attracted the growth of fringing reefs and corals (WWF 2006). The reefs formed rings with a lagoon in the center and coral flats in the shallow portions and in some areas are sand bars which offer breathtaking panoramic seascapes.

The Saving Philippine Reefs (SPR) Coral Reef Monitoring Expedition is an initiative of the Coastal Conservation and Education Foundation, Inc. Headed by Dr. Alan White, CCEF president and expedition Principal Investigator, the SPR program has been conducting annual reef monitoring in various marine protected areas in the Philippines. It has gathered substantial data which helped government and community decision makers in several marine conservation and coastal resource management programs in the Philippines.

Taking in people from different nationalities and backgrounds into one boat and sailing out to the rough tides of the Sulu Sea is no easy task. It took a year of preparations which was perfectly carried out by Project organizer and manager, Evangeline White through the support of competent staff. Among the volunteers were: Denise Iling, Geoff Illing, Alexander Douglas Robb and Alastair Pennycook from Australia; Julia Cichowski, Thomas J. Mueller, Sandra Breil, Heather D'Agnes, Dean White and Ian White from the United States; Vittoria Annoscia-Thornley, and Peter Coard from the UK; Leona D'Agnes, and Jane Jones from Hawaii; Frank Kleinitz from Qatar. The activities were accomplished through the support of a competent staff from the CCEF: Aileen Maypa, MSc, Co-Principal Investigator, Sheryll Tesch and Agnes Sabonsolin - Data and Logistics

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At Sabonsolin

The 2008 SPR Team on the Jessie Beazley sand cay on the last day of the Expedition.

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The Private Sector Plays Proactive Role in Conservation Efforts

Atty. Rose-Liza Eisma Osorio

Since CCEF's formal inception in 1998, there has been a number of successful marine conservation initiatives implemented in over 300 km of coastline in the Philippines. Tremendous resources have come into play to protect and restore fragile coastal ecosystems in the Philippines.

Sustainable financing is an intrinsic aspect of the coastal management process. There is no doubt that the support from all forms of financing sources as well as partnerships with agencies, donors, private sector, and other interested parties are highly essential to achieve the sustainable development of coastal and marine areas.

This year, the CCEF has embarked into innovative financing mechanisms through the creation of opportunities for partnerships with private institutions such as the Rotary Club District 3860. Together with several Rotary Clubs in the said district covering areas located in Visayas and Mindanao, CCEF has magnified the impact of the One Million Mangroves for Cebu Project into more than just a mangrove rehabilitation program in the Province of Cebu.



Rotary Club adopts Granada Marine Sanctuary in Boljoon and matches funds for much needed livelihood projects

CCEF has encouraged complementary and livelihood projects as well. For instance, the Rotary Club of Mandaue-North has partnered with CCEF in the Adopt-a-Reef project in the Granada Marine Sanctuary in Boljoon, Cebu.

Furthermore, CCEF has enhanced corporate responsibility for coastal resources



Aileen Maypa

management with corporate foundations. This is exemplified by the support for the marine protected area project in the Municipality of Tingloy, Batangas provided by the First Philippine Conservation, Inc.

Indeed, financial and technical investments provide the backbone of any coastal management process. Without the essential support, the process cannot be initiated, implemented and sustained. Needless to say, the support of local, national, and international private sector groups thru engaging partnerships can be easily undertaken by raising private sector understanding of environmental issues and the partnership process. The result is the countless, limitless benefits of a more sustainable coastal management process. ■

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Updates on the Tingloy, Batangas Marine Protected Area Project

Darwin Raymundo

The Marine Protected Area in Tingloy, Batangas Project officially started on October 2007. Building on the previous initiatives of CCE Foundation in the Municipality of Tingloy, it is now being implemented in partnership with the First Philippines Conservation, Inc. (FPCI) and Conservation International-Philippines. Concentrating initially on the Batang-Bato Marine Sanctuary, the project aims to improve local management capacity of MPA management bodies through trainings, community organizing activities, the integration of management initiatives, and education programs for stakeholders and resource users.

The project hired a Community Officer, Vivian Arnuco-Gonzales, who is based in the Barangay Sto. Tomas community. A field office has also been established to serve as the base for the Batangas operations of CCE Foundation. Planning meetings on improving the management

of the sanctuary have been conducted with the municipal government, the Batalang Bato Management Council and the local people's organization Samahan Tungo sa Kaunlaran ng Sto. Tomas (STKST).

On the second quarter, the project focused on the reorganization of the STKST that the fisherfolk groups on the island were willing to join. The project has also focused on the filling of vacant key positions and the overall reorganization of the STKST. Other capacity-building activities that were participated in by the project include, first, the continuation of the Tingloy TWG-CRM Plan Budget Planning and validation on January 14 and 29, 2008, wherein the output was the coastal resource management (CRM) five-year operational plan with proposed budget allocations. Second, the project participated in a World Wildlife Fund (WWF-Philippines) sponsored consultation meeting on the Water Zonation Plan in Tingloy on

February 4, 2008. Third, a workshop for the preparation of the State of the Coast (SOC) Report of Batangas, PGENRO, Training Center Batangas was conducted on March 4, 2008. Last, the project is now exploring other alternative livelihood options, aside from the existing soap-making enterprise in the community that would garner support from non-active members. The planned sustainable financing training is also expected to provide further insights for the PO on how to increase their group's financial sustainability.

Plans for the next quarters include organizational and sustainable financing trainings, assisting in the deployment of the sanctuary's boundary buoys, production and distribution of IEC materials, reef monitoring activities, and *barangay pulong-pulong*s in the neighboring *barangays* to further disseminate information on CRM activities in the municipality. ■

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Coordinators, Rafael Martinez-G.I.S. Specialist, Ethan Lucas-Dive Master, Roxie Diaz-Assistant Dive Master, Jimmy Paguio-support staff, Tata Osorio - writer.

Other interesting sightings were spawning sea cucumbers, tiny gobies sitting cross-legged on rocks, trigger fishes harassing much larger white tip sharks and divers getting swept by strong currents. This year's expedition to Tubbataha was able to survey all the sites previously surveyed on 2004, 2000, 1996 and 1992 expeditions. Although the data is not yet fully analyzed for 2008, an initial impression of the survey team is that the Tubbataha Reefs are being well protected and will show an equal or higher level of marine diversity and abundance as compared to years past. It appears that park management is effectively protecting the Park's natural resources.

This year's analysis of data from this expedition is completed and will be shared in a report available to all interested persons. CCEF is already planning for next year when we will set sail in the southern Philippines for another expedition to save the Philippine reefs. ■



Encountering a manta ray during a dive.

Paul Sreton



Julia Cichowski and a school of jacks on the south atoll.

Aileen Maypa



Sandy Robb and the SPR volunteers meet the rangers of Tubbataha Natl. Marine Park.

Tata Osorio

LGCMP Continues on its 3rd Phase

Rizaller Amolo

The Local Governance for Coastal Management Project, funded by the David and Lucile Packard Foundation, continues its third phase of project implementation in southwestern and southeastern Cebu and the province of Siquijor. Covering 20 municipalities, the project has assisted these areas since 2002 and is now in its sixth year.

The basic goal of the project beginning in 2008 is **Establishing Networks of Marine Protected Areas through Local Government-Based Coastal Resource Management in Central Visayas, Philippines (2008-2010)**. The geographic location of the project will still be in southern Cebu and Siquijor Province, but will include a strategic spread to northern Philippines.

The key outcomes of the project include:

- the adoption of two provincial MPA Network Management Plans;
- the adoption and implementation, by one or more clusters, of the Comprehensive MPA Network Management Plan adopted;
- one or more MPA Networks functional with activities implemented and model/off-shore MPAs identified;
- 18 MPAs improved management rating by one level higher;
- eight MPAs with user fee systems in place and sustained;
- semi-annual coastal law enforcement operations conducted;
- two MPA support network collaborative activities conducted;
- two MPA Community Monitoring Team trained and functional;
- information, education and communication activities completed, including MPA monitoring boards, information materials, youth peer education, and *barangay pulong-pulong* (community orientations);
- the development of a rewards and incentives system for each MPA network developed;
- 80 youth or MPA second-line managers trained;
- the MPA Database System functional and updated annually;
- lessons and results disseminated through two or more publications and reports; and
- 300 kilometers of coastline with improved management. ■

One Million Mangroves for Cebu Project Updates

Marettes Alenton

One million mangroves for Cebu Project is now implementing its third quarter activities. With the target of 700,000 mangrove tree species to be planted under the Philippine Tropical Forests Conservation Fund, the project has, so far, succeeded in planting 275,000 seedlings. This planting was done through the assistance of company corporate-responsibility extension programs, school programs, and community projects.



Local Celebrity Ms. Chin-Chin Gutierrez, showed her support for mangrove rehabilitation by planting over 1,000 propagules at Lilo-an nursery in Cebu.

For the first half of the project, five mangrove forest areas in Cebu province were surveyed and mapped using GIS, which also included the identification of mangrove species in the same areas.

Ten memoranda of understanding (MOU) were signed by and between the mayors of the concerned project targeted municipalities, CCE Foundation and Department of Environment and Natural Resources – Provincial Environment and Natural Resources Office (DENR-PENRO), including municipalities that Rotary Club International District 3860 is working with as a civic group/partner. Initial meetings have been conducted among these groups. The MOU essentially provides that a mangrove restoration effort will be done through the concerted efforts of the same groups.

A total of 17 mangrove plantations are now effectively managed in Cebu to ensure sustainable mangrove plantation maintenance. The mangrove management bodies were formed at the *barangay* level where the mangrove plantations are located. The project has also conducted four nursery

management trainings wherein mangrove nursery management orientations were also included and attended by members of the management bodies and employees of the Department of Agriculture (DA) of each municipality.

Overall, 123,000 mangrove seedlings were produced by the CCEF-assisted mangrove nurseries managed by the communities and the provincial government. The project has conducted two sustainable livelihood trainings in the municipality of Lilo-an mangrove nursery. As a result, livelihood activities focusing on rice-trading and rent-to-own *trisikad* (a local form of transportation) are currently implemented in the target *barangay* in Lilo-an.

The Cebu Provincial Conference on Mangroves was conducted on December 6 to 7, 2008 at Crown Regency Hotel, Guadalupe, Cebu City. The conference was attended by municipal mayors, municipal agricultural officers (MAO), municipal planning and development officers (MPDC) and *Sangguniang Bayan* (SB) members chairing the Committees on Agriculture and Fishery. An important highlight of the conference was the sharing of the lessons learned in mangrove rehabilitation by Mr. Rene Billaver (and the popular “Banacon Experience”).

Nine orientations were conducted in schools and companies in the importance of mangrove ecosystems accompanied by four mangrove exhibits set up in schools and Ayala Mall. This proved to be a creative medium for civic groups, schools and corporations to sponsor mangrove planting activities for the sustainability of the project as well as getting involved in the empowerment of communities managing mangrove plantation sites.

In May, Month of the Ocean, a Concert for a Cause was done by Ms. Chin-Chin Gutierrez who has shown extraordinary support for CCEF’s mangrove project. The proceeds of the show went towards the mangrove initiatives by CCEF in rehabilitating degraded mangrove areas and other related conservation activities. ■



Children from the community help harvest mangrove propagules (seeds) for planting at the nurseries.

Successful Family Health Project Concludes

Analeh Patindol

The Private Sector Mobilization for Family Health Project (PRISM) was implemented in 30 member companies of the Mactan Export Processing Zone-Human Resources Association (MEPZ-HRA) through the CCEF. The project was entitled, "Building responsible families towards enhanced productivity in the workplace: Institutionalizing a family welfare program in the Mactan Economic Zone".

The PRISM is a 5-year project implemented by Chemonics International (based in Manila) supported by the United States Agency for International Development (USAID). The project aims to build capacities for private businesses to implement and sustain Workplace Family Health (WPFH) programs. The objectives are to encourage responsible parenthood, promote maternal and child health among the stakeholders of the companies, and support businesses through uplifting the quality of life of its workers.

The engagement of the Foundation with the PRISM project focused on workplace initiative components in building up multi-stakeholder participation in social development concerns. In the past, the foundation has provided technical assistance in reproductive health to local government and coastal communities and has been able to harness resources from the public sector as well as the private sector. Approaches through peer education, interpersonal communication, social marketing strategies, and capacity building activities are various components employed by CCEF in implementing the RH/FP project which it applied in the private sector.

The culminating activity on January 24, 2008 of the CCEF-PRISM Workplace Family Health Program showcased five companies with success stories in the program, namely Atomed Cebu, Inc., Celestica Philippines, Inc., Makoto Metal Technology Inc., Phil-Japan Metals and Refined Products Co., Inc. and Western Wats Philippines, Inc. These companies shared their lessons and experiences in the installation of a sustainable workplace FW program with the premise that improving family wellness is a significant indication of the harmonious relationship of a person with his environment, at home and in the workplace.

Under the PRISM project, CCE Foundation has conducted baseline and post-surveys, trainings (Family Health Management Team, Peer Educators, Basic Maternal and Child Health for Nurses, Contraceptive Technology Updates for Physicians, and Monitoring and Evaluation), FP orientation, Responsible Parenthood seminar, linked with the pharmaceutical partner for family

planning products, assisted in the installation of the referral system, helped in the development of a workplan and facilitated in the drafting and approval of the FWP policy.

With the closing of the project on April 30, 2008, the team looks forward to sustaining other activities with the same companies, as well as extending to other companies in the MEPZ area (about 150 companies) through the support of the MEPZ-HRA (Human Resources Association). The MEPZ-HRA composes of representatives from all companies and focuses on improving the human resources programs of all companies in the MEPZ area. The MEPZ-HRA has committed to continuing the Family Health programs and improving each for all participating companies with the technical assistance of the CCE Foundation team. This commitment has also allowed more programs to be available to all companies with a specific budget from each company for running the trainings. ■

30 Companies Assisted by CCEF	
Alta Mode	Intl. Jewelry Mfg.
Aso Phils.	Kyocera Kinseki Phils.
Atomed Cebu	Mactan Apparel
Autoliv Izumi Phils.	Makoto Metal Tech.
Cebulwakami Corp.	Matluster Corp.
Cebu Microelectronics	Metrowear
Celestica Phils.	Mosaic 9-2-5 Corp.
Christ Phils.	Pan-Phil Sportswear
Exas Phils.	Phil-Japan Metals
Feeder Apparel Corp.	Phil. Light-Leather
Globe Mfg.	Phil. Makoto Corp.
Halsangz Plating Corp.	Satum Intl. Design
Headway Caps Intl.	Trigger Co. (Phils.)
Hideka Mfg. Corp.	Western Wats Phils.
Integrated Microelectronics	Ube Electronics

Legally Speaking...

16, Section, the right to a healthy environment in the Philippine 1987 Constitution.

1234, Presidential Proclamation, declaring Tañon Strait as a Protected Seascape for Marine Mammals.

1586, Presidential Decree, establishment of the environmental impact statement system.

7586, Republic Act, on the National Integrated Protected Areas System Act.

8550, Republic Act, also known as the Philippine Fisheries Code.

9275, Republic Act, otherwise known as the Philippine Clean Water Act.



Culminating activity last Jan. 24, 2008, Waterfront Mactan with representatives from DOH, DOLE, Lapu-lapu City Health, FriendlyCare, PRISM Visayas

*i-Dive Project:

“Establishing Partnerships with Dive Professionals for Coral Reef and Species Conservation”

Ethan Lucas

Who visits marine protected areas? What can divers and snorkelers do to protect reefs? How can dive professionals work to enforce marine protected area regulations with their guests? Why is environmentally-conscious diving so important?

The answers to these important questions are being answered at participating dive shops through the Establishing Partnerships with Dive Professionals for Coral Reef and Species Conservation Project (or *i-Dive Project) of CCEF, funded by Conservation International. The selected target areas are the Verde Island Passage Marine Biodiversity Corridor and Cebu Province, specifically Moalboal and Mactan Island.

Initially, project staff were able to work with interested dive professionals to conceptualize and then produce diver education materials that can be effectively used in the classroom or on the dive boat. The *i-Dive project has produced a DVD video, informational flipcharts for dive shop classrooms, posters, and frequently asked question fliers to be distributed to participating dive shops and operations. It is also installing marine sanctuary billboards at selected locations in Batangas and Cebu marine protected areas in need of billboards due to the increasing dive activities in their area.

The DVD video aims to give divers a brief overview on the status of the Philippine marine ecosystem, what local efforts are underway to stem off the problems, and how divers can be part of the solution. Tips as well as specific actions and activities are given to help divers and snorkelers increase their environmental awareness and minimize their environmental impact.

A set of weatherproof flip-charts highlight that the Philippines is guardian to the “Center of the Center” of marine biodiversity and is of significant

global importance. The basic design and function of MPAs are illustrated for easy understanding.

The posters are a colorful summary of the video’s five major points and what activities are illegal inside MPAs. Selected communities will also receive a large billboard to be placed at the sanctuary to give notice to divers, tourists and communities of the rules and regulations of their sanctuary.

The basis for this targeted approach is due to the increasing popularity of MPAs as heavily-trafficked dive sites for tourists. With the increase in tourism there has also been an increase in revenues, which sometimes undermines the original conservation intent for fisheries and ecosystem management.

Most MPAs and their managers do not have the capacity to regulate and monitor diving activities. Some also lack an awareness and information program to disseminate regulations and policies to the users. Many lack enforcement support structures such as boundary markers, moorings, and billboard signs. It is commonly observed that many divers enter MPAs without knowing the regulations or the functional roles of MPAs to the local community protecting them.

When time equals money, many dive instructors are pressured to complete certification processes within limited timeframes. However, when free teaching materials for these topics are available with minimal time investment from both the student and instructor in cluding it in the dive briefing becomes much more plausible.

The dive shops and staff will use these materials to teach their customers and staff that the precious marine resources of the Philippines are not just for their diving pleasure. It teaches them that communities have invested great amounts of time and effort in creating and maintaining MPAs for food security for future generations of Filipinos. ■

EcoGovernance-2 Project Continues in 2008

Rizaller Amolo



The Ecogovernance project, supported by USAID and DAI, will continue from February to September, 2008. The goal for the project is **Strengthening the Southwest Cebu MPA Cluster and the Siquijor Provincial MPA Network**. The locations of the project in Cebu are the municipalities of Alegria, Badian and Moalboal; and in Siquijor they are municipalities of Enrique Villanueva, Maria, San Juan, Lazi, Larena, and Siquijor.

Key deliverables of the Siquijor project include the strengthening of provincial government collaboration through institutional arrangements such as strengthening the capacities of the Provincial Agricultural Office, the Provincial MPA Technical Support Group (PMPATS), and through promoting an award and incentive system, as well as monitoring existing CLE activities. Second, is through monitoring and evaluation activities by improving data analysis and data-banking at the Provincial CRM Section, and creating recognition and awarding through the State of the Coast proceedings. Third, is improving sustainable financing mechanisms by setting up and appraising a user-fee system and orienting officers and managers on municipal financial management. Lastly, the project aims to increase environmental awareness and concern through information and education activities in schools and in the LGU eco-tourism programs.

Key deliverables of the Cebu project include the strengthening of cluster collaboration through institutional arrangements establishing a cluster management system through capacity-building activities. Second is improving monitoring and evaluation activities by creating a technical monitoring team to do assessments on scuba. Third is to offer information and education activities in schools and implement the existing IEC plan. Lastly is to offer training to strengthen the Provincial-level coastal law enforcement officers, namely the Provincial Environmental Desk Officers.

This project has continued from previous sub-contract agreements that have strengthened both the cluster-level and provincial-level CRM implementers in Cebu and Siquijor, respectively. The activities planned are preparing the areas, through the training of officers, for the exit of CCEF as a major source of technical assistance (under the EcoGov project) in September. Such a strategy will ensure the sustainability of CRM initiatives and activities in the areas in the future. ■



Adopt-a-Reef Project and Sharing Gifts with Boljoon

Kenneth Sotto

It was a pleasurable day when the group composed of Rotary Club of Mandaue North, office of Provincial Board member Jose Gastardo, Mares Alenton-Godinez and Atty. Liza Osorio of CCEF headed to Granada, Boljoon on May 18 for a unique undertaking dubbed “Adopt a Reef Project and sharing gifts with Boljoon”. It took us almost two hours to reach our first stop - the pristine Granada Beach Resort. The resort has a commanding view of the ocean enticed with bountiful marine life with glittering waters under the scorching heat of the sun. From the loft one can see the marine sanctuaries of the town, the boats of the fisherfolk and snorkeler enjoying the underwater life and sea creatures.

We stopped over at Boljoon Elementary School to turn over a donation of educational books and magazines. The school library and administrative office were reduced to ashes after a fire on March 8, 2008. Relief was on the faces of pupils and parents. *“Daghang kaayong salamat sa inyong tanan sa paghatag niining mga libro, among saad nga amo kining ampingan ug pahimuslan.* (Many thanks to all of you for giving the books, our promise is to take good care and use them well)”, said an elementary pupil.

Our second stop – the highlight of the day, was the launching of the “Adopt a Reef” Project in

Boljoon. CCEF’s new project, the Adopt a Reef/ Sanctuary Project allows the private sector to assist existing sanctuaries in the province of Cebu by “adopting” the reef. The Rotary Club of Mandaue North “adopted” the North Granada Sanctuary of Boljoon. Such an adoption would allow the club to provide financial and technical assistance to the management body of the sanctuary. This is also an ideal option for corporations and civic clubs to show their corporate responsibility by supporting environmental and social causes. The club gave a motor boat to the Granada Marine Sanctuary to be utilized for monitoring and guarding of the sanctuary.

The club also introduced alternative livelihood options through their Rice Trading Program to the fisherfolk and to their families wherein they provided seed money as start-up capital. With the recent rice crisis, such a program allows families to buy sacks of rice and sell it the same to members their cooperatives at affordable prices. In the long run, they can even have an option to venturing into other small businesses such as *sari-sari* (mini-convenience) store. Another livelihood program started by the club is the “Own an Engine Program”. This program allows beneficiaries (fisherfolk) to make use of their borrowed capital for small business ventures

to assist qualified fishermen to buy engines for their boats. Yet another livelihood project is one that involves backyard gardening. CCE Foundation will provide seeds to the fisherfolk families and Rotary Club will initiate a contest in search of the healthiest and most richly grown plants in the community.

These projects are directed to sustain existing marine sanctuary, continuing conservation efforts in Boljoon, as well assisting affected fishing communities with alternative livelihood options to remove the stress of fishing from the areas surrounding sanctuary waters. ■



Atty. Osorio speaks to the community stakeholders of the Granada Marine Sanctuary in Boljoon.

2008 - A Year of Opportunities for Learning and Sharing!

2008 is proving to be a year of opportunities for self development, learning and travel opportunities for the skilled staff of CCEF! The 10th International Coral Reef Symposium will be hosted by the Sunshine State –Florida and will be held on July 7 to 11, 2008. The conference draws thousands of coral reef experts from around the world and has accepted CCEF’s own staff to present the Philippine experience.

Rose-Liza Osorio (Executive Director) and Roxie Diaz (Research and Monitoring Team member) were granted funding to make oral presentations at the summit. Roxie will present his paper **Community Involvement in Biophysical Monitoring and Evaluation of Marine Protected Areas in Central Philippines: Generating High Resolution Data Using Standard Methods, Utilizing Local Materials and Employing Traditional Approaches** in the Governance and Co-Management Conference. Atty. Rose-Liza Osorio will present her paper (co-author) **Finding the Right Fit for Ecosystem-based Management in the Philippines** in the Coral Reef Conference. CCEF’s Board President Dr.

Alan White will also be presenting his paper **Scaling-up to networks of marine protected areas in the Philippines: Biophysical, legal, institutional and social considerations.** CCEF’s Rizaller Amolo, and his wife Pamela, will make an oral and poster presentation in the Socio-Economics conference on the **Coral Cover, Reef Fish Abundance and Revenues of Gilutongan Marine Sanctuary, Central Philippines from 1998 to 2007.**

CCEF’s training coordinator, Mares Alenton, also attended the **University of Rhode Island Coastal Resources Center’s Summer Institute 2008 in Advanced Coastal Management** from June 7 to 24 in Narrangansett, Rhode Island. The course proves to be a value-adding, enriching experience for participants and, most importantly, Mares will be able to take the skills and knowledge from the classroom and apply them to CCEF’s work in coastal management in the Philippines. She obtained a partial scholarship from URI and was fortunate to have CCE Foundation members and volunteers help her shoulder the costs of her travel and registration. ■

VOTE Tubbataha National Marine Park as one of the 7 Natural Wonders of the World!

HOW TO VOTE

Go to www.new7wonders.com. Click the **Top 77 of the Day** link. Look for **Tubbataha Reef** then click its **VOTE** button. This will automatically put Tubbataha Reef in your **Vote 1** box. You need to choose (6) more sites.

Fill in the information boxes:

<E-mail address>

<Confirm e-mail address>

Click **SUBMIT**.

You will be asked to fill in the following boxes:

<First name>

<Last name>

<Gender>

<Year of birth>

<Country>

Click the **I agree to the Terms and Conditions of the New 7 Wonders** check box.

Click **SUBMIT**. Confirmation link will be sent to your email account.

Check your email account to confirm your vote.

Only votes that have been confirmed will be counted.

Everyone is qualified to vote. **VOTE NOW!**

MPA Feature: Zaragosa Marine Sanctuary

Roxie Diaz

The municipality of Badian is 9.76 kilometers southwest from Cebu City. It is bounded by the municipalities of Moalboal, Dalaguete & Argao, and by Alegria on its north, east and south respectively. Tañon Strait is on its west. About two kilometers west of the town proper lies the 1.72 sq.km. island *barangay* of Zaragosa.

In 1987, by virtue of Municipal Ordinance No. 01 Series of 1987, the Zaragosa Fish Sanctuary was established. Locally managed by the Zaragosa-Badian Island Multi-purpose Cooperative and assisted the Tambuyog Development Center, and the LGU of Badian, and assisted technically by the CCE Foundation, this 9.67 hectare marine protected area is one of the oldest and most successful in the province of Cebu.

The Zaragosa Fish Sanctuary is a fringing reef with a small beach, rocky intertidal area, sandy bottom, and a live hard coral covered crest. It has a cascading drop-off with the first the going down steeply to almost 50 meters. It has a high diversity of butterflyfish, parrotfish, surgeonfish, wrasses and grouper and a dense population of mullets and jacks. The soft corals are inhabited by colorful critters and cryptic fish species which are sublime for macro photography. If one is lucky, one might just swim across the resident green sea turtle.

For three years, since CCE Foundation started monitoring Zaragosa Fish Sanctuary, positive changes have been observed and recorded in terms of biophysical data such as increased live hard coral cover, increased fish population and augmented diversity. There has also been an apparent improvement in community participation in monitoring by the local monitoring team of Badian as well as in the institutionalized support mechanisms for sustainability, such as their user fee system.

For more information about the area, please contact: Jun Valparaiso – 09059766787 Manager (Zaragosa-Badian Island Multi-Purpose Cooperative); or Jun Secuya – 09153187075 Municipal Agriculture Officer of Badian; or Romel Kirit- 09206783407 Team Leader Southwest Cebu Cluster, CCE Foundation, Inc. ■

Staff Profiles

A warm welcome to our newest CCEF staff!

Mary Jane Trangia is the Foundation's new Chief Accountant. She previously worked in the Ramon Aboitiz Foundation, Inc., also as Chief Accountant.

Danilo Delizo is a Fish Visual Census specialist in the Research and Monitoring Team. Danilo earned his B.S. Marine Biology degree in the University of San Carlos.

Judalyn Rose Parone is CCEF's new Librarian and Administrative Assistant. She graduated Magna Cum Laude with a B.S. Science in Commerce degree at St. Paul's Business School in Leyte.

Vivien Gonzales Arnuco is now the Community Organizer under the Tingloy MPA Project in Batangas. Her background is with PAFID-FUNDESCO in Nueva Ecija and Aurora.

Kenneth Sotto is CCEF's new Training Assistant. He graduated in Cebu Roosevelt Memorial Colleges and has an I.T. degree from the CITE Technical Institute, Inc.

Welcome to our newest interns and volunteers: **Theresa Black, Jill Harris, and Anna Varney** from the University of Washington

Staff re-assignments:

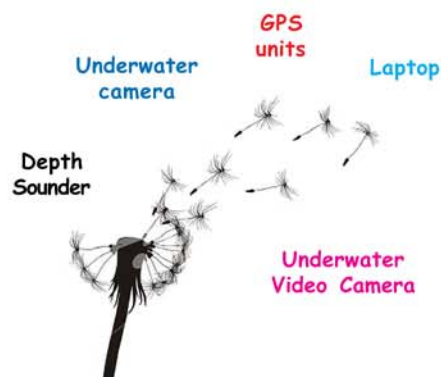
Marilou Gallarde is now a training consultant for the foundation.

Dean Apistar, formerly the Training and Administrative Assistant is now a team member of the Research Monitoring Team (REMOTE).

Marilyn Alilay is CCEF's Office Maintenance Staff. and...

So long and good luck to **Reggie Sabandal** (PRISM Project Officer), **Analeh Patindol** (PRISM Project Officer), **Iolanthe Sara** (Chief Accountant) who has left us to pursue a degree in international standards of accounting in the United Kingdom, **Vanessa Bockhart** (PRISM Project and LGCM Project volunteer), and Ethan Lucas (Peace Corps Volunteer). Thank you for the valuable time and effort that you have put into the Foundation!

Foundation Wishlist



The Coastal Conservation and Education Foundation, Inc.

3rd Floor, PDI Condominium,
Archbishop Reyes Avenue, Banilad,
Cebu City, Philippines

Phone: (6332) 233-6909 or 233-6947

Fax: (6332) 233-6891

Email: ccef@mozcom.com

Website: www.coast.ph

“Promoting leadership for improved coastal resource management”

The Coastal Conservation and Education Foundation, Inc. (formerly Sulu Fund) was founded in 1998 to support marine conservation in the Philippines. The first name was taken from the Philippines' southern Sulu Sea known for its extremely high marine biodiversity unequalled in the world. The new name, Coastal Conservation and Education Foundation, is more functional and reflects the organization's goals. The CCE Foundation is focused on protecting the marine environment. It tries to help conserve and manage coral reef ecosystems and other coastal resources while promoting sustainable uses for the benefit of people throughout time.

The A. White Library and Learning Center for Coastal Resource Management

The A. White Library and Learning Center's information resources on coastal resource management and related disciplines are continuously growing! The library and learning center serves as a one-stop-shop for information and training needs on coastal management. It houses more than 2000 volumes and 5000 reprints and reports, by far the most extensive library on coastal management in the southern Philippines. At the same time its training facility provides a conducive venue for experts, community leaders, and other key sectors to come together, discuss issues, ideas and concerns on coastal conservation.

For more information on the A. White Library and Learning Center's services and rates, please contact us at ccef-lib@mozcom.com or the above mentioned contact numbers.