

SBMA GUIDELINES IN THE CONDUCT OF SCIENTIFIC RESEARCH AND ENVIRONMENTAL ACTIVITIES IN SUBIC BAY FREEPORT'S TERRESTRIAL AND MARINE ECOSYSTEMS

In accordance with the provision of the Subic Bay Protected Area Management Plan (SBPAMP) as approved by the SBMA Board on March 8, 2002, and in consonance with the SBMA Ecology Center's mandate to protect and conserve the environment, including information education and communication campaign, the following guidelines are hereby issued for implementation:

I. Basic Policy

It shall be the basic policy of the Subic Bay Metropolitan Authority (SBMA) to institutionalize the conduct of scientific field researches and environmental activities in its various terrestrial and marine ecosystems. This is to ensure that the activity will be mutually beneficial to SBMA and to the researchers in support to ecosystem research.

II. Objectives

1. To provide researchers and their respective academic and scientific institutions and/or organizations as well, with venue to conduct research studies relating to specific scientific field.
2. To provide information on the status of the different ecosystems within the Freeport.
3. To develop linkages and strengthen collaborative efforts with academic institutions and organizations in promoting environmental management and pursuing greater environmental consciousness thru research and miscellaneous environmental activities.
4. To develop a functional database on environmental research results and technologies generated.

III. Definition of Terms

Scientific Research - application of the scientific method -investigation, observation, experimentation - that provides scientific information and theories for the explanation of the nature and the properties of the world.

Institution – refers to schools, government and non government organizations that mutually agree with the SBMA Ecology Center on the terms and conditions in the conduct of scientific research of their students or members.

Environmental Activities – refers to activities that are related to environment such as bird watching, site seeing, camping, hiking, trekking, photography that require the use of

environmental resources such as forest, mangroves, grasslands, coral reefs, seagrass, rivers and lake ecosystems.

Researcher – refers to individual conducting scientific research and other miscellaneous environmental activity in SBMA terrestrial and marine ecosystems and

Permit to Conduct Scientific Research / Environmental Activity – refers to written approval of Ecology Center in the conduct of scientific research or environmental activity in Subic Bay terrestrial and marine ecosystem.

IV. Scope

The activity covered by these guidelines is the conduct of scientific research and environmental activities of students, individuals from institutions who have secured permit to conduct such activity from the Ecology Center.

V. Requirements and Mechanics

1. Any group/individual belonging to an institution intending to conduct scientific research or environmental activity in Subic Bay terrestrial and marine ecosystems must submit a formal written request together with brief narrative research /activity proposal to the Manager of the Ecology Center not less than two (2) weeks before the target schedule. The request shall include the list of the individuals who will participate in the research and their designations.
2. The written request can be submitted through mail, fax or preferably email.
3. The Ecology Center shall evaluate the request and the proposal based on the following criteria: a) objectives; b) significance of the study / activity, c) nature of activity, d) location, and e) duration.
4. Ecology Center shall identify or approve sites for scientific research / environmental activity and inform the institution accordingly. (Annex A)
5. The institution with approved request shall personally visit the Center to obtain the Permit to Conduct Scientific Research / Environmental Activity (Annex B) and must pay the appropriate fees to SBMA Treasury Department as follows:

Table 1: Schedule of Fees		
Type of Fees	Amount	Allocation
Permit Fee	Php 200 / application	SBMA Treasury
Research Fee	Php 100 per individual	Ecology Center Trust Fund
Reference Materials <ul style="list-style-type: none"> • Maps • Environmental Reports and other reference in electronic copies • Printing cost (black and white) • Colored • Photocopy 	<ul style="list-style-type: none"> • Php 100 per letter sized paper • Php 1.00 per page • Php 5.00 per page • Php 15.00 per page • Php 2.00 per page (short) • Php. 2.50 per page (long) 	SBMA Treasury
Guide	Php 500	SBMA Treasury
Dormitory / Housing <ul style="list-style-type: none"> • Ecology Center Field Office (20 pax) 	<ul style="list-style-type: none"> • Php 300 / head/ night • Php 200 /head / night 	Ecology Center Trust Fund

6. An orientation / lecture focusing on SBMA rules and regulations that must be observed during the conduct of activity shall be conducted by the Ecology Center for the researchers / visitors.

7. An Ecology Center staff will facilitate/guide the researchers during the conduct of the activity when necessary.

8. After the activity, a copy of the study result, photographs, and videos if any, shall be submitted in electronic and hard copies not later than 3 months for database management purposes.

VI. Recommended Field Sites for Specific Research and Environmental Activity

The table shows the list of filed sites that can be used for research and environmental activities.

ACTIVITY	SITES
1. Aquatic / Marine Ecological Research	
• Coral Reefs	Grande Island, Hidden Beach, Nabasan Reef, Coral Garden
• Intertidal	Beach at Binanga Pt. , Kalaslasan
• Mangroves	Nabasan Mangrove, Triboa Mangrove, Boton Mangrove
• Seagrass	Hidden Beach, Binanga Pt.
2. Terrestrial Ecological Research	
• Forest	Hill 394, Apaliin, Boton
• Grasslands	Sta. Rita Reforestation Site
• Reforestation	Sta. Rita Reforestation Site
• Rivers	Pamulaklakin, Boton, El Kabayo
3. Miscellaneous Environmental Activities	
• Birdwatching	Hill 394, Nabasan Road, Triboa Mangrove
• Camping	Boton Camp Site, El Kabayo
• Photography	Any of the Above Sites
• Trekking / hiking	Hill 394, Sta Rita, Boton, Apaliin, Trillos Trail
• Wildlife Sightseeing / Research <ul style="list-style-type: none"> ○ Bats ○ Sea Turtles 	Fedex Area, Trillo's Trail All hands, Edgewater, Sweetwater Beach Resort

VII. Other Provisions

1. All wildlife shall remain the property of SBMA. Collection of any wildlife species is covered by the Bioprospecting Law of the Philippines. It shall be the responsibility of the permit holder to comply and abide with the SBMA Rules and Regulations.

2. The funds generated from the research and permit fees (ECOLOGY CENTER TRUST FUND) shall be earmarked/ allocated only for the maintenance of the ecosystem integrity and to fund environmental programs intended for the protection and conservation of the above ecosystems hence, ensuring its sustainable use.

VIII. Administration and Management

The SBMA Ecology Center's Environmental Protection and Community Development Division (EPCDD) shall be responsible for the regulation and administration of the conduct of scientific research or environmental activities.

IX. Repealing Clause

All administrative orders, executives issuances and parts thereof, which are inconsistent herewith are hereby repealed or amended accordingly.

X. Effectivity

These guidelines shall take effect immediately.

ANNEX A (Sample)

11 January 2012
12-0

EC-EPCDD-

NICKY ICARANGAL
Member
Birding Adventure Philippines
F: 02-671-6895

SUBJECT : REQUIREMENT FOR THE CONDUCT OF (Research / Environmental Activity)

Dear Mr. Icarangal:

Please be informed that your request to conduct (activity) in and (location) on (date) is approved, however, prior to the issuance of the permit you must pay the following applicable fees to the SBMA Treasury Department:

Type of Fees	Total Amount
research fee	Php. 200
ecosystem user's fee	Php 100 per individual

To facilitate payment secure the Billing Assessment Form at the Ecology Center.

Thank you and we look forward to the success of your activity.

Very truly yours,

AMETHYA DL. KOVAL
Department Manager

ANNEX B (Sample Permit)

11 January 2012
12-0

EC-EPCDD-

NICKY ICARANGAL

Member

Birding Adventure Philippines

F: 02-671-6895

SUBJECT : PERMIT TO CONDUCT (Research / Environmental Activity)

Dear Mr. Icarangal:

Please be informed that your request to conduct (activity) in (location) on (date) is approved, subject however, to existing and applicable laws, rules and regulations, and subject to terms and conditions specified herein:

1. Extreme precaution shall be taken not to cause any disturbance/destruction in the forest and aquatic/marine environment
2. Proper waste disposal shall always be observed
3. No trails shall be created on forested area
4. Photographs/video documentations shall only be used for academic/scientific purposes and shall not be published for commercial purposes without proper coordination and approval from this office.

Furthermore, submit to this office through this email lralcazar@sbma.com, a **copy of the study result, photographs and videos in electronic and hard copies not later than one (1) week after the activity**. This will help the Ecology Center in becoming a better research center wherein environmental studies, researches and photo documents are readily available for the future visitors.

We hope for your strict compliance on the above stated rules and regulations and to be our partner in protecting, conserving and improving the Subic Bay Freeport Environment.

Thank you and we look forward to the success of your activity.

Very truly yours,

AMETHYA DL. KOVAL

Department Manager

SBMA RULES AND REGULATIONS

<p>1. Extreme precaution shall be taken not to cause any disturbance/destruction in the forest and aquatic/marine environment</p>	<p>SBMA Zoning Guidelines Fine of 3,000 to 30,000 pesos; confiscation of collected resources, tools, conveyances and paraphernalia if there is any; and rehabilitation of the devastated area if necessary; permanent ban in the area and possible legal action.</p>
<p>2. Proper waste disposal shall always be observed</p>	<p>SBMA Waste Management Guidelines Fine of 1,000 to 5,000 pesos</p>
<p>3. No trails shall be created on forested area</p>	<p>SBMA Zoning Guidelines Fine of 3,000 to 30,000 pesos; confiscation of collected resources, tools, conveyances and paraphernalia if there is any; and rehabilitation of the devastated area if necessary; permanent ban in the area and possible legal action</p>
<p>4. Collection of flora and fauna maybe allowed for identification purposes only</p>	<p>SBMA Zoning Guidelines Fine of 3,000 to 30,000 pesos; confiscation of collected resources, tools, conveyances and paraphernalia if there is any; and rehabilitation of the devastated area if necessary; permanent ban in the area and possible legal action</p>
<p>5. Results of the study shall only be used for academic/scientific purposes and shall not be published without proper coordination and approval from this office</p>	<p>SBMA Guideline on Scientific Research, Marine Photography and Baseline Monitoring Fine of 2,000 pesos to 5,000 pesos; permanent ban to conduct research, monitoring or photography inside the Subic Bay</p>

<p>Conforme:</p>	
<p>Name and Signature of the Proponent</p>	

Cc: *P/Gen. Orlando M. Maddela, Jr. (Ret.), Manager, Law Enforcement Department*
Atty. Jocelyn G. Alvarado, Head Regulatory Group