

# **Guidelines for conducting Marine Scientific Research\* in Areas under Jamaica's Maritime Jurisdiction**

## **Preamble**

Any foreign nationals or foreign institutions, whether private or public, that seek to conduct marine scientific research on board a vessel in areas under Jamaica's maritime jurisdiction pursuant to these guidelines, will be subject to the applicable laws of Jamaica, as well as the principles of international law, particularly those found under the United Nations Convention on the Law of the Sea.

## **Requirement**

1. Any foreign nationals or foreign institutions, whether private or public, entering areas under Jamaica's maritime jurisdiction (territorial sea or exclusive economic zone or on the continental shelf) to conduct marine scientific research shall obtain the consent of the Government of Jamaica prior to entry.
2. Those foreign nationals or foreign institutions planning to conduct marine scientific research shall submit a formal request of consent together with the application form provided in Annex I at least six (6) months in advance of the expected start date of research activities (in areas under Jamaica's maritime jurisdiction) through diplomatic channels to the Ministry of Foreign Affairs and Foreign Trade of Jamaica.
3. If the research project involves catching, taking, disturbing, destroying or exploration of marine living and non-living resources in areas under Jamaica's maritime jurisdiction, a separate approval from the relevant government entities including the Ministry of Agriculture and Fisheries of Jamaica, under the Exclusive Economic Zone Act and the National Environment and Planning Agency under the Endangered Species (Conservation,

Protection and Regulation of Trade) Act and the Wild Life Protection Act shall also be necessary unless otherwise stated in the law and relevant regulations.

4. If the research project involves the exploration, removal or exportation of non-living resources including geological samples (i.e. cores, dredging samples, minerals etc.), the relevant procedures and Acts should be adhered to including the Mining Act and Beach Control Act
5. The conduct of scientific research in compliance with the guidelines outlined herein should not compromise the state of the ecosystems in areas under Jamaica's jurisdiction and should not result in a condition worse than that which existed at the start of the project.
6. The operators of the vessel are expected to contact the Jamaica Defence Force Coast Guard via telephone on commencement and upon completion of activities in areas under Jamaica's maritime jurisdiction

### **Compliance Procedure**

7. [The Government of Jamaica may require that applications for scientific research in areas under Jamaica's maritime jurisdiction be accompanied by a bond of US\$\*\*\*\*\*. Said bond or part thereof will be refunded upon certification that the research was carried out in accordance with the licence/permission granted.]
8. All applications for marine scientific research in areas under Jamaica's maritime jurisdiction must be accompanied by the stipulated licensing arrangement based on the nature of the research, pursuant to paragraph 3 of these regulations
9. All research being done in areas under Jamaica's maritime jurisdiction must make provision for the presence of at least one (1) Jamaican scientist on board and recommended students from a recognised tertiary institution.

10. Data collected during the research must be provided to the Government of Jamaica through the Ministry of Foreign Affairs and Foreign Trade or its designated entity in the requested format. Ship tracking, observations and preliminary/raw data should be submitted within 30 days of the completion of the research in areas under Jamaica's maritime jurisdiction, and field reports within 12 months or as otherwise agreed. Samples should be handed over to participating scientists/researchers from Jamaica before disembarkation. All submissions must be in English.
11. Failure to comply with any of the above will result in refusal of permission to said vessel/organization/country for future research activities.
12. The Government of Jamaica reserves the right to suspend/terminate the permission granted for failure to comply with the (conditions of the licence, the laws of the country and/or conditions set out in the Convention.

*\* This application is solely for Marine scientific Research (MSR) on board a vessel. If the research project involves the exploration of minerals or hydrocarbons through Prospecting or Mining, permission from the Ministry with responsibility for mining is required in accordance with the law and relevant regulatory agency.*

**APPLICATION FOR CONSENT TO CONDUCT MARINE SCIENTIFIC RESEARCH  
ON BOARD A VESSEL IN AREAS UNDER JAMAICA’S MARITIME JURISDICTION**

Date: \_\_\_\_\_

**1. General Information**

1.1.Name of Project:

\_\_\_\_\_  
\_\_\_\_\_

1.2. Research Institution:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Name of Director: \_\_\_\_\_

Nationality of Director: \_\_\_\_\_ Date of Birth:

\_\_\_\_\_

Contact Details for director (email address and telephone number):

\_\_\_\_\_

1.3. Government agency responsible for/ supervising the project:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contact Person: \_\_\_\_\_

1.4. Scientist in charge of the project:

Name: \_\_\_\_\_

Nationality: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

\_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Fax: \_\_\_\_\_

1.5. Scientist(s) from Jamaica involved in the planning of the project

Name	Nationality	Date of Birth	Address

## 2. Description of project (Attach additional pages as necessary)

2.1 Nature and objectives of the Project: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2.2 Titles and details of last five research projects:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

2.3 Previously published research data relating to the project (if any):

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### 3. Methods and means to be used

3.1 Particulars of vessel

Name of Vessel: SONNE\_\_\_\_\_

Type: \_\_Research Vessel\_\_\_\_\_

Flag of Vessel: Germany\_\_\_\_\_IMO 9633927

Number \_\_\_\_\_

Registered Owner: Federal Ministry of Education and Research, Germany

Operator: \_Institute for Geology / University of Hamburg, Germany

Overall Length: 118,42\_\_\_\_\_

Maximum draught: 6,60\_\_\_\_\_ Net

tonnage: 2.566\_\_\_\_\_ Gross tonnage: 8554\_\_\_\_\_

Propulsion: Diesel Electric\_\_\_\_\_

Cruising speed: \_\_12,5 kn\_\_\_\_\_ Maximum speed: 15 kn

Call sign: DBBE

Method and capability of communication (including telex, frequencies):

+881 623 457 308\_\_\_\_\_

Title of Certificate	Issuing Authority	Date of Issue	Date of Expiry
Statutory/Safety Certificates Issued:			

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Name of Master: \_\_\_\_\_

Nationality of Master: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Number of scientists on board: \_\_\_\_\_

Names of crew members:

Name	Nationality	Date of Birth	Address

Names of scientists/researchers:

Name	Nationality	Date of Birth	Address

Last four (4) ports of call and dates visited:

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_

3.2 Aircraft or other mechanism to be used in the project:

\_\_\_\_\_

\_\_\_\_\_

3.3. Particulars of methods and scientific instruments:

- Types of samples and data measurements

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- Methods to be used

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- Instruments to be used (Indicate type and specification of instruments e.g. length and number of cables towed)

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3.4 Indicate whether harmful substances (including bio-hazards, hazardous material, radioactive material, precursor chemicals etc.) will be held/stored on board:

Yes  No

3.5 Indicate whether weapons will be on board the vessel: Yes  No

3.6 Indicate whether Remotely Operated Vehicles (ROVs) or submersibles will be used:

Yes  No

3.6 Indicate whether grab samples, geological samples (i.e. cores, dredging samples, minerals etc.) will be carried out: Yes  No  (if, yes, please specify devices, equipment etc.)

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3.7 Indicate whether explosives will be used: Yes  No

3.8 Indicate whether the project involves catching, taking, disturbing, destroying or exploration of marine living or non-living resources: Yes  No

**N.B. If the research project involves catching, taking or exploration of marine living and non-living resources in areas under Jamaica's maritime jurisdiction, separate approval from the relevant government entities shall also be necessary. Applicants may submit the application form provided in Annex II through diplomatic channels.**

#### ***4. Dates***

4.1. Duration/Period of work: \_\_\_\_\_



- a) Expected dates of first entry into and final departure from areas under Jamaica’s maritime jurisdiction of the research vessel and/or other platforms:

Entry: \_\_\_\_\_

Departure: \_\_\_\_\_

4.2. Indicate if multiple entry is expected, and rationale: \_\_\_\_\_

\_\_\_\_\_

### ***5. Installations and equipment***

- 5.1 Details of installations and equipment (type, specification, dates of laying, servicing, recovery, exact locations and depth):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### ***6. Geographical areas***

- 6.1 Indicate geographical areas in which the project is to be conducted (with references in latitude and longitude (including co-ordinates of cruise track/way points):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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- 6.2 Attach chart(s) at an appropriate scale (1 page, high resolution) showing the geographical areas of the intended work and, as far as practicable, the positions of the intended sampling stations and depth, the track of survey lines, and the locations of installations and equipment.

**7. Ports calls**

7.1 Dates, names and duration of intended ports of call in Jamaica:

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**N.B. Separate requests should be submitted by Note Verbales for intended port calls by public vessels.**

7.2 Name/Nationality/D.O.B./Address/Telephone of shipping agent:

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**8. Participation**

8.1 Extent to which Jamaican scientists or officials will be enabled to participate or to be present in the research project: \_\_\_\_\_

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8.2 Berths available for scientist(s) and student(s) from Jamaica: \_\_\_\_\_

8.3 Proposed dates and ports of embarkation/disembarkation: \_\_\_\_\_

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**9. Access to data, samples and research results**

9.1 Expected dates of submission to the Government of Jamaica of:

a) Raw data (within 30 days): \_\_\_\_\_

b) Field report (within 12 months): \_\_\_\_\_

9.2 Proposed means to provide Jamaican scientists or officials with assessment of data, samples and research results or provide assistance in their assessment or interpretation:

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9.3 Proposed means of making research results internationally available:

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**10. Other Permits submitted**

Indicate other types of permits anticipated for this research

- Wildlife Research Application Form
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) Application Form
- Mining License
- Other (Please indicate) \_\_\_\_\_

**PERMIT REQUIREMENTS OF JAMAICA**

<b>Type of data of be collected</b>	<b>Will a permit/permission be required?</b>	<b>Responsible Agency</b>	<b>Remarks</b>
Geophysical Surveys (seismic, magnetic, bathymetry, gravity, EM, etc)	Yes	Petroleum Corporation of Jamaica	Permit/permission given once raw data and interpretations submitted to the PCJ and data ownership resides with the PCJ

I hereby declare that the above-mentioned information is true and complete.

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**Signature of applicant**

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**Date**

**Contact information of the focal point**

**Name:**

**Country:**

**Affiliation:**

**Address:**

**Telephone:**

**Fax:**

**Email:**