

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* RV Pelagia *CRUISE NO.*
2. *DATES OF CRUISE* From: 07/06/2003 To: 19/06/2003
- 3a *OPERATING AUTHORITY* Royal Netherlands Institute for Sea Research (NIOZ)
Telephone: +31 (0) 222 369300
Facsimile: +31 (0) 222 319674
- 3b *OPERATING AGENT* Royal Netherlands Institute for Sea Research (NIOZ)
Telephone: +31 (0) 222 369300
Facsimile: +31 (0) 222 319674
4. *OWNER* Royal Netherlands Institute for Sea Research (NIOZ)
5. *PARTICULARS OF SHIP*
- | | |
|-------------------------|--|
| <i>NAME:</i> | Pelagia |
| <i>NATIONALITY:</i> | Dutch |
| <i>OVERALL LENGTH:</i> | 66.00 metres |
| <i>MAXIMUM DRAUGHT:</i> | 4.00 metres |
| <i>NET TONNAGE:</i> | 1553 NRT |
| <i>PROPULSION:</i> | 2 diesel electric Elliot White Gill
Bow Truster |
| <i>CALL SIGN:</i> | P G R Q |
6. *CREW*
- | | |
|------------------------|-------------------|
| <i>NAME OF MASTER:</i> | H. Groot/J. Ellen |
| <i>NO. OF CREW:</i> | 10 |
7. *SCIENTIFIC PERSONNEL*
- | | |
|---|---|
| <i>NAME AND ADDRESS OF SCIENTIST IN CHARGE:</i> | Dr. J. Van der Meer,
Royal Netherlands Institute for
Sea Research,
P.O. Box 59,
1790 AB Den Burg. |
| <i>TELEPHONE:</i> | +31 (0) 222 369300/369357 |
| <i>FAX:</i> | +31 (0) 222 319674 |
| <i>EMAIL:</i> | meer@nioz.nl |
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)
Wee Bankies 56deg N to 56deg 30'N; 01deg 24'W to 02deg 36'W (see attached chart)
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*
Ornithological observations and hydrographical measurements
10. *DATES AND NAMES OF INTENDED PORTS OF CALL*
Peterhead (UK) and Texel (NL)
11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*
None

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PART B: DETAIL

1. *NAME OF RESEARCH SHIP* RV Pelagia *CRUISE NO.*

2. *DATES OF CRUISE* From: 07/06/2003 To: 19/06/2003

3. *PURPOSE OF RESEARCH AND GENERAL OPERATIONAL METHODS*

Ornithological observations (counting bird numbers and documenting feeding behaviour, using binoculars); measurements of zooplankton abundance (using Bongonets); hydrographical measurements (using CTD, ADCP and Scanfish)

4. *ATTACH CHART*

(showing (on an appropriate scale) the geographical area of the intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished)

Wee Bankies 56deg N to 56deg 30'N; 01deg 24'W to 02deg 36'W (see attached chart). It is envisaged that about 20 to 50 CTD/Zooplankton stations are visited. Detailed locations not yet known. The exact locations will depend somewhat on the physical features that are present at the time but will be located throughout the study area.

5. a) *TYPES OF SAMPLES REQUIRED*

(e.g. Geological/Water/Plankton/Fish/Radionuclide)

Zooplankton and water samples

b) *METHODS OF OBTAINING SAMPLES*

(e.g. dredging/coring/drilling/fishing, etc.)

(When using fishing gear, indicate fish stocks being worked, quantity of each species required, quantify of fish to be retained on board)

Bongonets (contribution University of Aberdeen) and CTD

6. *DETAILS OF MOORED EQUIPMENT*

DATES: None

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. *ANY HAZARDOUS MATERIALS*

(Chemicals, Explosives, Gases, Radioactive etc)

(use separate sheet, if necessary)

None

a) *TYPE AND TRADE NAME*

b) *CHEMICAL CONTENT (& FORMULA)*

c) *IMO IMDG CODE REFERENCE & UN. NO.*

d) *QUANTITY & METHOD OF STOWAGE ON BOARD*

e) *IF EXPLOSIVES GIVE DATE(S) OF DETONATION* None

- *Method of detonation*

- *Position of detonation*

- *Frequency of detonation*

- *Depth of detonation*
- *Size of explosive charge in Kgs*

8. *DETAIL & REFERENCE OF*

a) *ANY RELEVANT PREVIOUS/FUTURE CRUISES*

None

b) *ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

The cruise is part of the EU funded project IMPRESS. See the IMPRESS web site (www.nioz.nl, under Departments/Marine Ecology/Projects) for all details.

9. *NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE*

A large number of British scientists joined the IMPRESS project (among others, Dr. J. Ollason, University of Aberdeen, Dr. S. Wanless, IHE, Banchory, De. J. Sharples, SOC, Southampton and Dr. S. Greenstreet, Marine Laboratory, Aberdeen). Several British scientists are on board (amongst others Mr. O.N. Ross, SOC, Southampton and Mrs. B. Scott (University of Aberdeen).

10. STATE

a) *WHETHER VISITS TO THE SHIP IN PORT BY SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE*

Yes

b) *PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND PORTS FOR EMBARKATION/DISEMBARKATION*

Yes

c) *WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS*

The data will be made available through a scientific publication.

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE: United Kingdom

PORT CALL:

DATES:

11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE
(indicate "Yes" or "No")

MARINE SCIENTIFIC EQUIPMENT USED	WATER DEPTH (m)	FISHERIES RESEARCH	DISTANCE OF RESEARCH TO COAST IN NAUTICAL MILES <3	DISTANCE FROM COAST		
				3-12	12-50	50-200
CTD		No	Yes	Yes	Yes	Yes
Bongonets		No	Yes	Yes	Yes	Yes

(On behalf of the Principal Scientist)

Dated

N.B. IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED, THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY.