

NOTIFICATION OF PROPOSED RESEARCH CRUISE - NORWAY

PART A: GENERAL

1. NAME OF RESEARCH SHIP – MRV SCOTIA CRUISE NO. 1117 S
2. DATES OF CRUISE From 10 August 2017 To 30 August 2017
3. OPERATING AUTHORITY: -- MARINE SCOTLAND SCIENCE
MARINE LABORATORY
PO BOX 101,
VICTORIA ROAD
ABERDEEN
AB11 9DB
- TELEPHONE: + 44 (0)1224 876544
TELEFAX + 44 (0)1224 295511
TELEX: 73587
4. OWNER (if different from no. 3) N/A
5. PARTICULARS OF SHIP:
- | | | |
|-----------------------------------|-----------------|--|
| Name: | Scotia | |
| Nationality: | British | |
| Overall length: | 68.8m | |
| Maximum draught: | 6m | |
| Net tonnage: | 785 | |
| Propulsion e.g. diesel/ electric: | Diesel/electric | |
| Call sign: | MXHR6 | |
| Registration port: | Leith | |
6. CREW 18
- Name of master: David Scarff
7. SCIENTIFIC PERSONNEL
- R.MULES
MSS MARINE LABORATORY
PO BOX 101 VICTORIA ROAD
ABERDEEN
AB11 9DB
- Tel no.: + 44 (0)1224 876544
Fax + 44 (0)1224 295511
- No. of scientists: 7
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude) 54.00° to 61.30° North --- 004° West to 006° East
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE
ICES Demersal trawling survey to assess pre-recruit year class strengths of cod, haddock, whiting, saithe, Norway pout, herring, mackerel and sprat.
10. DATES AND NAMES OF INTENDED PORTS OF CALL None
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL None

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1. PART B: DETAILS

1. NAME OF RESEARCH SHIP: SCOTIA CRUISE NO. 1117S

2. DATES OF CRUISE From 10 August 2017 To 30 August 2017

3. a) PURPOSE OF RESEARCH

Internationally coordinated Demersal trawling survey

b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)

In each statistical rectangle indicated, one 30 minute tow of GOV Trawl (with 20mm liner) will be completed. Temperature and water samples to be collected by CTD and reverser bottles.

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

5. a) TYPES OF SAMPLES REQUIRED ----WATER - FISH

b) METHODS OF OBTAINING SAMPLES

CTD DIPS – TOWED GOV TRAWL

6. DETAILS OF MOORED EQUIPMENT NONE

<u>Dates Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
N/A	N/A				

7. ANY HAZARDOUS MATERIALS (chemicals/explosives/gases/radioactives, etc.) NO
(Use separate sheet if necessary)

a) Type and trade name N/A

b) Chemical content (and formula) N/A

c) IMO IMDG code (reference and UN no.) N/A

d) Quantity and method of storage on board N/A

e) If explosives give dates of detonation N/A

- Method of detonation
- Position of detonation
- Position of detonation
- Frequency of detonation
- Depth of detonation
- Size of explosive charge in kg.

8. DETAIL AND REFERENCE OF

a) Any relevant previous/future cruises

Part of ongoing ICES coordinated International Bottom Trawl Surveys.

b) Any previously published research data relating to the proposed cruise

Report to ICES IBTS

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

Jennifer Devine
Norway
Institute of Marine Research
P.O.Box 1870 Nordnes N-5024 Bergen Norway
+47 90259201
+47 55238500
jennifer.devine@imr.no

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 the ports for embarkation and disembarkation

Already participating through ICES coordinated project.
By arrangement with Marine Scotland Science.

c) When research data from the intended cruise are likely to be made available to the coastal state and by what means

Within 3 months by Cruise Report

PART C. SCIENTIFIC EQUIPMENT

Complete the following table using a separate page for each coastal state

Coastal state **NORWAY**

Port of call **None**

Dates

Indicate "YES" or "NO"

<u>List scientific work by function</u> e.g.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the continental shelf or its physical characteristics	DISTANCE FROM COAST		
				Within 4 nm	Between 4-12 nm	Between 12-200 nm
Magnetometry	No	No	No	No	No	No
Gravity	No	No	No	No	No	No
Diving	No	No	No	No	No	No
Seismics	No	No	No	No	No	No
Seabed sampling	No	No	No	No	No	No
Bathymetry	No	No	No	No	No	No
Trawling	Yes	Yes	No	No	No	Yes
Echo sounding	No	Yes	No	No	No	Yes
Water sampling	Yes – CTD	Yes	No	No	No	Yes
U/W TV	No	No	No	No	No	No
Moored instr.	No	No	No	No	No	No
Towed instr.	No	Yes	No	No	No	No

I Gibb

30/05/2017

Dated _____

(On behalf of the Principal Scientist)

NB 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

