

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART A: GENERAL

1. *NAME OF RESEARCH SHIP* M-0102 Vilnius *CRUISE NO.* 01/03
2. *DATES OF CRUISE* From: 15/05/2003 To: 31/07/2003  
including the British Economic Zone from 01/06/03 to 15/07/03
3. *OPERATING AUTHORITY* Polar Research Institute of Marine Fisheries and  
Oceanography (PINRO),  
6 Knipovich Street,  
Murmansk, 183763,  
Russia.  
  
Telephone: +47 789 10-518  
Facsimile: +47 789 10-518  
Telex: 126111 PINRO RU
4. *OWNER* ZAO "SNIF", Murmansk  
(if different from No. 3)
5. *PARTICULARS OF SHIP*

<i>NAME:</i>	M-0102 Vilnius
<i>NATIONALITY:</i>	Russian
<i>OVERALL LENGTH:</i>	59 metres
<i>MAXIMUM DRAUGHT:</i>	5.7 metres
<i>NET TONNAGE:</i>	422 t
<i>PROPULSION:</i>	Diesel, 2 x 1100 h.p.
<i>CALL SIGN:</i>	UFJN
<i>REGISTERED PORT &amp; NUMBER:</i>	

*(if registered fishing vessel)*
6. *CREW*

<i>NAME OF MASTER:</i>	Yakashik Mikhail
<i>NO. OF CREW:</i>	45
7. *SCIENTIFIC PERSONNEL*

<i>NAME AND ADDRESS OF SCIENTIST IN CHARGE:</i>	Krysov Alexander PINRO, 6 Knipovich Street, Murmansk.
<i>TEL./TELEX/FAX NO:</i>	+47 789 10-518

  
*NUMBER OF SCIENTISTS:* 12
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*  
(with reference to latitude and longitude)  
The Economic Zone of Great Britain (60deg 00' N - 64deg 00' N, 02deg 00' E - 04deg 00' W)
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*  
Trawl and acoustic survey on herring stocks. Complex oceanographic survey in the Norwegian Sea to develop the long-term co-operation within the framework of ICES.
10. *DATES AND NAMES OF INTENDED PORTS OF CALL*  
Calls at the British ports are not planned.
11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*  
No special requirements.

# NOTIFICATION OF PROPOSED RESEARCH CRUISE

## PART B: DETAIL

1. *NAME OF RESEARCH SHIP* M-0102 Vilnius *CRUISE NO.* 01/03
2. *DATES OF CRUISE* From: 15/05/2003 To: 31/07/2003  
including the British Economic Zone from 01/06/03 to 15/07/03

3. a) *PURPOSE OF RESEARCH*

Trawl and acoustic survey on herring stocks. Complex oceanographic survey in the Norwegian Sea to develop the long-term co-operation within the framework of ICES.

b) *GENERAL OPERATIONAL METHODS*

(including full description of any fishing gear trawl type, mesh size, etc.)

Fish distribution will be investigated with acoustic devices. Check trawlings will be made by mid-water trawl with a mesh size of 16 mm in the bag. Oceanographic observations including water temperature and salinity measurements, as well as hydrochemical investigations, will be carried out at stations of standard hydrographic sections and at trawl stations. Plankton samples will be collected by Juday net.

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)

Chart is attached

5. a) *TYPES OF SAMPLES REQUIRED*

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

Samples by midwater trawl for biological analysis of catches, plankton samples for quantitative and qualitative analyses.

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)

Samples will be taken when the vessel is sailing or drifting. No ground samples will be taken. Stocks of herring and other pelagic and bottom fish shall be worked. Catches will be taken by midwater trawl. In the course of investigations, 100 tonnes of herring are expected to be taken. By-catch of other fish species may constitute up to 50% of the herring catch.

6. *DETAILS OF MOORED EQUIPMENT*

No moored equipment will be used.

<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)

No hazardous materials will be used.

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*
  - *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*

Relevant cruises have been conducted annually since 1954 and are scheduled to be carried out every year in future.

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

Data from cruises are published in annual proceedings of ICES.

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*

Dr. R. Bailey, Marine Laboratory, Aberdeen, Scotland, UK

10. STATE

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

Visits to the ship are not planned.

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

Participation of an observer is acceptable but not planned.

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

Report cruise will be made available to Great Britain within 3 months of the cruise termination through the State Committee for Fisheries of the Russian Federation.

**PART C: SCIENTIFIC EQUIPMENT**

COASTAL STATE: Great Britain

PORT CALL:

DATES:

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

LIST SCIENTIFIC WORK BY FUNCTION e.g. MAGNETOMETRY GRAVITY DIVING SEISMICS BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING WATER SAMPLING U/W TV MOORED INSTRUMENTS TOWED INSTRUMENTS	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 12 NM	BETWEEN 12 AND 200 NM	(CONTINENTAL SHELF WORK ONLY)  BEYOND 200 BUT WITHIN THE CONTINENTAL MARGIN
Seabed Sampling	No	No	No	No	No	No
Trawling	No	Yes	No	No	Yes	Yes
Echo-sounding	Yes	Yes	No	No	Yes	Yes
Moored instruments	No	No	No	No	No	No
Oceanography	Yes	Yes	No	No	Yes	Yes
Hydrobiology	Yes	Yes	No	No	Yes	Yes

(On behalf of the Principal Scientist)

Dated xx xxx 2003

**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.**