

NOTIFICATION OF PROPOSED RESEARCH

PART A : GENERAL

1. NAME OF RESEARCH SHIP: *TRIDENS* CRUISE NO: *wk. 38-39*
2. DATES OF CRUISE FROM *17 September 2007* TO *28 september 2007*
3. OPERATING AUTHORITY *Ministry of Agriculture, Nature Management & Fisheries  
Bezuidenhoutseweg 73  
THE HAGUE*
- TELEPHONE *070-3792349* TELEX *32040 Lavinl*
- FACSIMILE *070-3825648* E-MAIL *J.W.Groen@viss.agro.nl*
4. OWNER  
(If different from Para 3)
5. PARTICULARS OF SHIP
- |                        |                    |
|------------------------|--------------------|
| <u>NAME</u>            | <i>TRIDENS</i>     |
| <u>NATIONALITY</u>     | <i>Dutch</i>       |
| <u>OVERALL LENGTH</u>  | <i>73,5 METRES</i> |
| <u>MAXIMUM DRAUGHT</u> | <i>5,20 METRES</i> |
| <u>NETT TONNAGE</u>    | <i>659</i>         |
| <u>POPULSION</u>       | <i>DIESEL</i>      |
| <u>CALL SIGN</u>       | <i>PBVO</i>        |
- REGISTRATION PORT & NUMBER  
(if registered fishing vessel)
6. CREW
- |                       |                   |
|-----------------------|-------------------|
| <u>NAME OF MASTER</u> | <i>A. Hofland</i> |
| <u>NUMBER OF CREW</u> | <i>21</i>         |
7. SCIENTIFIC PERSONNEL
- |  |  |
|--|--|
| <u>NAME AND ADDRESS OF SCIENTIST IN CHARGE</u> | <i>C.J.G. van Damme<br/>Neth. Inst. for Fish. Research<br/>P.O. Box 68, IJmuiden</i> |
| <u>TEL/FAX NO</u>                              | <i>+ 31 255 564646/564644</i>  |
| <u>NO: OF SCIENTISTS</u>                       | <i>3</i>   |
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude & Longitude)  
*Between 52° 00' and 62° 00' N and between 05° 00' W and 03° 30' E*
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE: *Herring larvae survey*
10. DATES AND NAMES OF INTEND PORTS OF CALL: *21-09-2007 till 23-09-2007  
presumably Aberdeen*
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL: *None*

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B : GENERAL

1. NAME OF RESEARCH SHIP: **TRIDENS** CRUISE NO: **wk 38-39**
2. DATES OF CRUISE FROM **17-09-2007** TO **28-09-2007**
3. a) PURPOSE OF RESEARCH **To collect data of the distribution of herring larvae and to obtain hydrographical data.**  
b) GENERAL OPERATIONAL METHODS (including full description of any fishing gear/ trawl type, mesh size etc:)  
**Gulf VII plankton sampler.**
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:
5. a) TYPES OF SAMPLES REQUIRED eg Geological/Water/Plankton/Fish/Radionuclide:  
**Plankton samples for analysing herring larvae.**  
**The sampler is dragged behind the vessel, while it is lowered down to approximately 5 meters above the bottom and up again.**  
**The plankton sampler is clearly NOT a bottom gear.**  
b) METHODS OF OBTAINING SAMPLES (eg dredging/coring/drilling/fishing etc)  
(When using fishing gear indicate fish stocks being worked, quantity of each species require, quantity of fish to be retained on board)  
**By fishing with a plankton sampler.**
6. DETAILS OF MOORED EQUIPMENT: **none**

DATES

| <u>Laying</u> | <u>Recovery</u> | <u>Description</u> | <u>Depth</u> | <u>Latitude</u> | <u>Longitude</u> |
|---------------|-----------------|--------------------|--------------|-----------------|------------------|
|---------------|-----------------|--------------------|--------------|-----------------|------------------|

7. ANY HAZERDOUS MATERIAL: (Chemicals/Explosives/Gases/Raioactive etc)

(Use separate sheet if necessary) **None**

- a) TYPE AND TRADE NAME
- b) CHEMICAL CONTENT (& Formula)
- c) IMO IMDG CODE Reference & UN Number
- 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:  
**Yearly, since 1980**

b) ANY PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROPOSED CRUISE:  
**Reports of ICES Herring Working Group**

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:  
**Staff members of Fishery Laboratory at Lowestoft**  
**Staff members of Marine Laboratory at 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 THE PORTS FOR EMBARKATION/DISEMBARKATION  
**Arrangements via Wageningen IMARES, IJmuiden**

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

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE

Gt. Britain

COMPLETE THE FOLLOWING TABLE -  
SEPERATE PAGE FOR EACH COASTAL STATE

PORT CALL

DATES

INDICATE "YES" OR "NO"

| LIST SCIENTIFIC WORK BY FUNCTION  |  |  |  | DISTANCE FROM COAST |                   |  |
|---|--|--|--|---------------------|-------------------|--|
|   |  |  |  | WITHIN 12 NMS       | BETWEEN 12-200 NM | (CONTINENTAL SHELF WORK ONLY)<br>BEYOND 200 NM BUT WITHIN THE CONTINENTAL MARGIN |
| eg:<br>MAGNETOMETRY :<br>GRAVITY<br>DIVING :<br>SEISMICS :<br>BATHYMETRY<br>SEABED SAMPLING<br>TRAWLING<br>ECHO SOUNDING :<br>WATER SAMPLING<br>U/W T.V. :<br>MOORED<br>INSTRUMENTS :<br>TOWED<br>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 |                     |                   |  |
| Gulf VII plankton sampler   | YES  | YES                                      | NO   | YES                 | YES               | NO   |
| CTD-recorder  | YES  | YES                                      | NO   | YES                 | YES               | NO   |



H. VAN DUIJVENVOORDE  
(On behalf to the Principal Scientist)

Dated 3 May 2007

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.

