

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* Tridens *CRUISE NO.* WK 39-40
2. *DATES OF CRUISE* From: 22/09/2003 To: 03/10/2003
3. *OPERATING AUTHORITY* Ministry of Agriculture, Nature Management & Fisheries,
Besuidenhoutseweg 73,
The Hague.
- Telephone: 070 3792349
Facsimile: 070 3825648
Telex: 32040 Lavinl
Email: J.W.Groen@viss.agro.nl
4. *OWNER*
(if different from No. 3)
5. *PARTICULARS OF SHIP*
- | | |
|--|-------------|
| <i>NAME:</i> | Tridens |
| <i>NATIONALITY:</i> | Dutch |
| <i>OVERALL LENGTH:</i> | 73.5 metres |
| <i>MAXIMUM DRAUGHT:</i> | 5.20 metres |
| <i>NET TONNAGE:</i> | 659 |
| <i>PROPULSION:</i> | Diesel |
| <i>CALL SIGN:</i> | PBVO |
| <i>REGISTERED PORT & NUMBER:</i>
(if registered fishing vessel) | |
6. *CREW*
- | | |
|------------------------|------------|
| <i>NAME OF MASTER:</i> | A. Hofland |
| <i>NO. OF CREW:</i> | 21 |
7. *SCIENTIFIC PERSONNEL*
- | | |
|---|--|
| <i>NAME AND ADDRESS OF SCIENTIST IN CHARGE:</i> | A.T.G.W. Eltink
Neth. Inst. for Fisheries Research,
P.O. Box 68,
IJmuiden |
| <i>TEL./TELEX/FAX NO:</i> | +31 255 564646/564644 |
| <i>NUMBER OF SCIENTISTS:</i> | 5 |
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)
Between 53deg 00 and 62deg 00 N and between 005deg 00 W and 003deg 30 E
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*
Herring larvae survey
10. *DATES AND NAMES OF INTENDED PORTS OF CALL*
27/09/2003 - 28/09/2003 (presumably Aberdeen)
11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*
None

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B: DETAIL

1. *NAME OF RESEARCH SHIP* Tridens *CRUISE NO.* WK 39-40
2. *DATES OF CRUISE* From: 22/09/2003 To: 03/10/2003
3. a) *PURPOSE OF RESEARCH*
To collect data of the distribution of herring larvae and to obtain samples of herring

b) *GENERAL OPERATIONAL METHODS*
(including full description of any fishing gear trawl type, mesh size, etc.)
Gulf III 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*
(e.g. 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 metres above the bottom and up again.
The plankton sampler is clearly **NOT** a bottom gear.

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)
By fishing with a plankton sampler
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>
---------------	-----------------	--------------------	--------------	-----------------	------------------
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*

- *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 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 PORTS FOR EMBARKATION/DISEMBARKATION*

Arrangements via RIVO-DLO

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

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE: Great Britain
 PORT CALL:
 DATES:

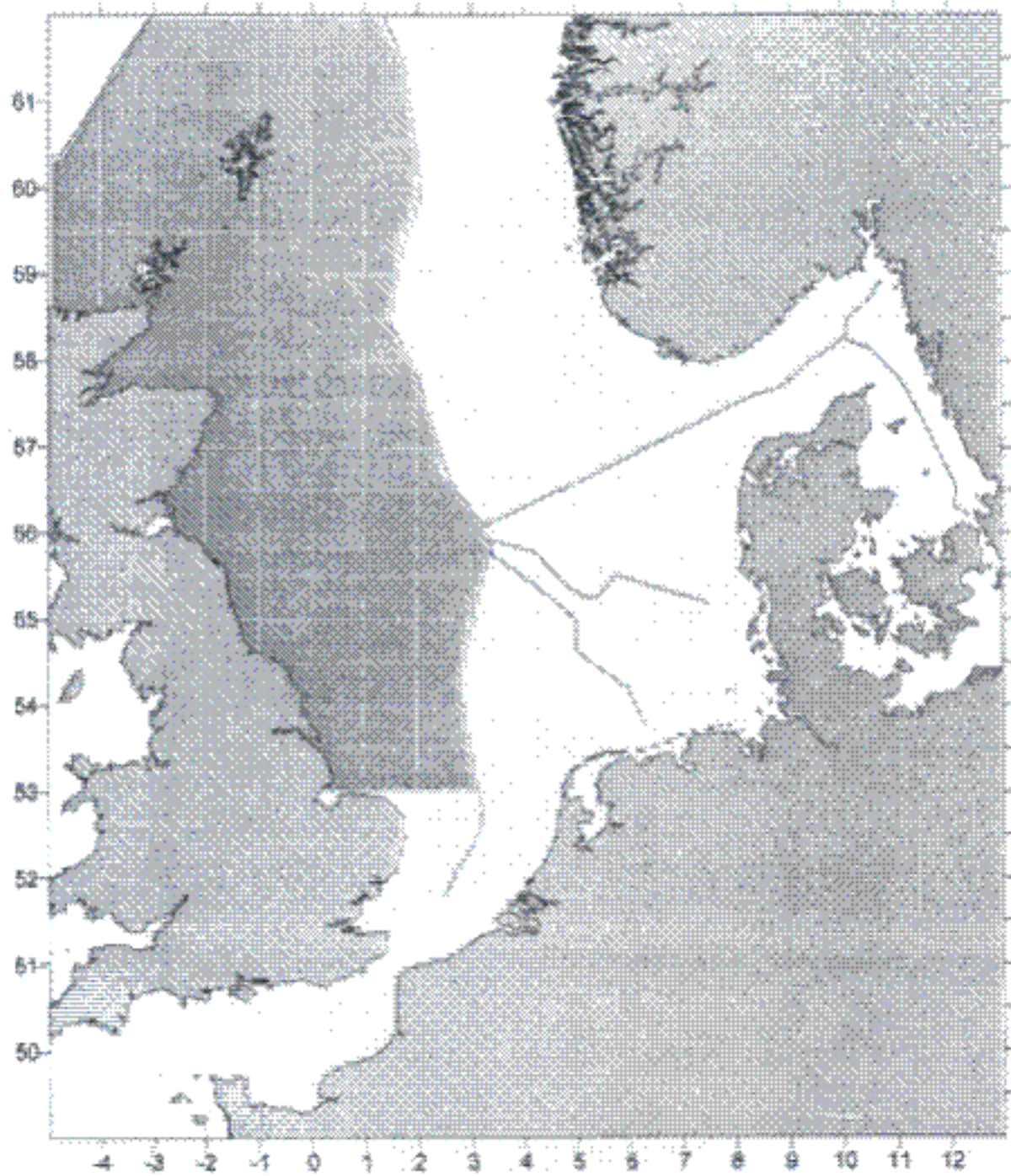
11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE
 (indicate "Yes" or "No")

				DISTANCE FROM COAST		
				WITHIN 12 NM	BETWEEN 12 AND 200 NM	(Continental Shelf work only) Beyond 200 NM but within the Continental Margin
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			
Gulf III plankton sampler	Yes	Yes	No	Yes	Yes	No
Nansen water bottles CTD Recorder	Yes	Yes	No	Yes	Yes	No

(On behalf of the Principal Scientist)

Dated 27th January 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.



Herring larvae survey, Tridens 22 September - 3 Oktober 2003