

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* "Tridens" *CRUISE NO.* wk 23 t/m 25
2. *DATES OF CRUISE* From: 6 June 2005 To: 24 June 2005
3. *OPERATING AUTHORITY*
Ministry of Agriculture,
Natural Management and Fisheries,
Beruidanhoutseweg 73
The Hague

Telephone: 070-3792349
Facsimile: 070-3825648
Telex: 32040 Lavinl
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>GRT:</i>	659
<i>PROPULSION:</i>	Diesel
<i>CALL SIGN:</i>	PBVO
<i>TELEPHONE:</i>	
<i>FAX:</i>	
<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 fish. Research P.O. Box 68, Ijmuiden
<i>TEL./TELEX/FAX NO:</i>	+31 255-564646/564644
<i>NUMBER OF SCIENTISTS:</i>	3
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)

North Sea

9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*

North Sea Mackerel egg survey 2005

10. *DATES AND NAMES OF INTENDED PORTS OF CALL*

11-12 June Aberdeen UK

11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

No

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PART B: DETAIL

1. NAME OF RESEARCH SHIP "Tridens" CRUISE NO. wk 23 t/m 25
2. DATES OF CRUISE From: 6 June 2005 To: 24 June 2005
3. a) PURPOSE OF RESEARCH
Biomass estimation of mackerel stock

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

Mackerel eggs will be collected with a plankton sampler. Mackerel samples will be collected with a pelagic trawl.
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)

See Chart
5. a) TYPES OF SAMPLES REQUIRED
(e.g. Geological/Water/Plankton/Fish/Radionuclide)

Approx. 200 plankton samples and hauls with pelagic trawl.

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)

Gulf VII sampler for fishing eggs and pelagic trawl for taking biological fish samples.
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>
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7. ANY HAZARDOUS MATERIALS
(Chemicals, Explosives, Gases, Radioactive etc)
(use separate sheet, if necessary)

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

North Sea Mackerel egg survey in 2002

b) ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE

Planning of these 2005 Mackerel Egg Survey is given in:

ICES 2003. Report of the working group on Mackerel and Horse Mackerel Egg Surveys

ICES CM 2003/G:7 57 pp.

Results of the 202 Mackerel Egg Survey are given in:

ICES 2003. Report of the working group on Mackerel and Horse Mackerel Egg Surveys.

ICES CM 2003/ G:7 57 pp.

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*

See added list

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

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

Results of this will be published in 2006.

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE:

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 CHARACTER- ISTICS	DISTANCE FROM COAST		
				WITHIN 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
				No	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.**

