CRUISE SUMMARY REPORT

FOR COLLATING CENTRE USE

Centre: Ref. no:

Is data exchange restricted? □

□ □

Yes

In part No

SHIP enter the full name and international radio call sign of the ship from which the data were collected, and indicate the type of ship, for example, research ship; ship of opportunity, naval survey vessel; etc.

Name: TRIDENS Call Sign: PBVO

Type of ship: FISHERIES RESEARCH VESSEL

CRUISE NO./NAME ~cruiseNo~ enter the unique number, name or ~cruiseName~ acronym assigned to the cruise (or cruise let, if appropriate).

CRUISE PERIOD	start (set sail)	23 day	08 month	2010 year	to	16 day	09 month	2010 year

PORT OF DEPARTURE (enter name and country) SCHEVENINGEN, THE NETHERLANDS

PORT OF RETURN (enter name and country) SCHEVENINGEN, THE NETHERLANDS

RESPONSIBLE LABORATORY enter name and address of the laboratory responsible for coordinating the scientific planning of the cruise.

Name: IMARES, Institute for Marine research and Ecosystem studies

Address: P.O. BOX 68
1970 AB IJMUIDEN
HARINGKADE 1

Country: THE NETHERLANDS

CHIEF SCIENTIST(S) enter name and laboratory of the person(s) in charge of the scientific work (chief of mission) during the cruise.

Ingeborg de Boois, IMARES

OBJECTIVES AND BRIEF NARRATIVE OF CRUISE enter sufficient information about the purpose and nature of the cruise so as to provide the context in which the reported data were collected.

Collecting data on demersal fish and epifauna. The results will be reported to ICES WGNSSK (plaice, sole length and age distribution) and ICES WGBEAM (fish and epifauna).

PROJECT (IF APPLICABLE) if the cruise is designated as part of a larger scale cooperative project (or expedition or programme), then enter the name of the project, and of the organisation responsible for coordinating the project.

Project name: ICES Beam Trawl Survey

Coordinating body: IMARES, Institute for Marine research and Ecosystem studies

PRINCIPAL INVESTIGATORS: Enter the name and address of the Principal Investigators responsible for the data collected on the cruise, and who may be contacted for further information about the data (The letter assigned below against each Principal Investigator is used on pages 2 and 3, under the column heading 'PI', to identify the data sets for which he/she is responsible)

A. Ingeborg de Boois

MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS

PI	APPROXIMATE POSITION		DATA TYPE	DESCRIPTION
see top	LATITUDE	LONGITUDE	enter code(s) from list on	identify, as appropriate, the nature of the instrumentation, the parameters (to be) measured, the number of instruments and their depths, whether deployed and/or recovered, dates of deployment and/or recovery, and any identifiers given to the site.
of page	deg min N/S	deg min E/W	cover page	

SUMMARY OF MEASURED AND SAMPLES TAKEN

Except for the data already described on page 2 under "Moorings, Bottom Mounted Gear and Drifting Systems", this section should include a summary of all data collected on the cruise, whether they be measurements (e.g. temperature, salinity values) or samples (e.g. cores, net hauls).

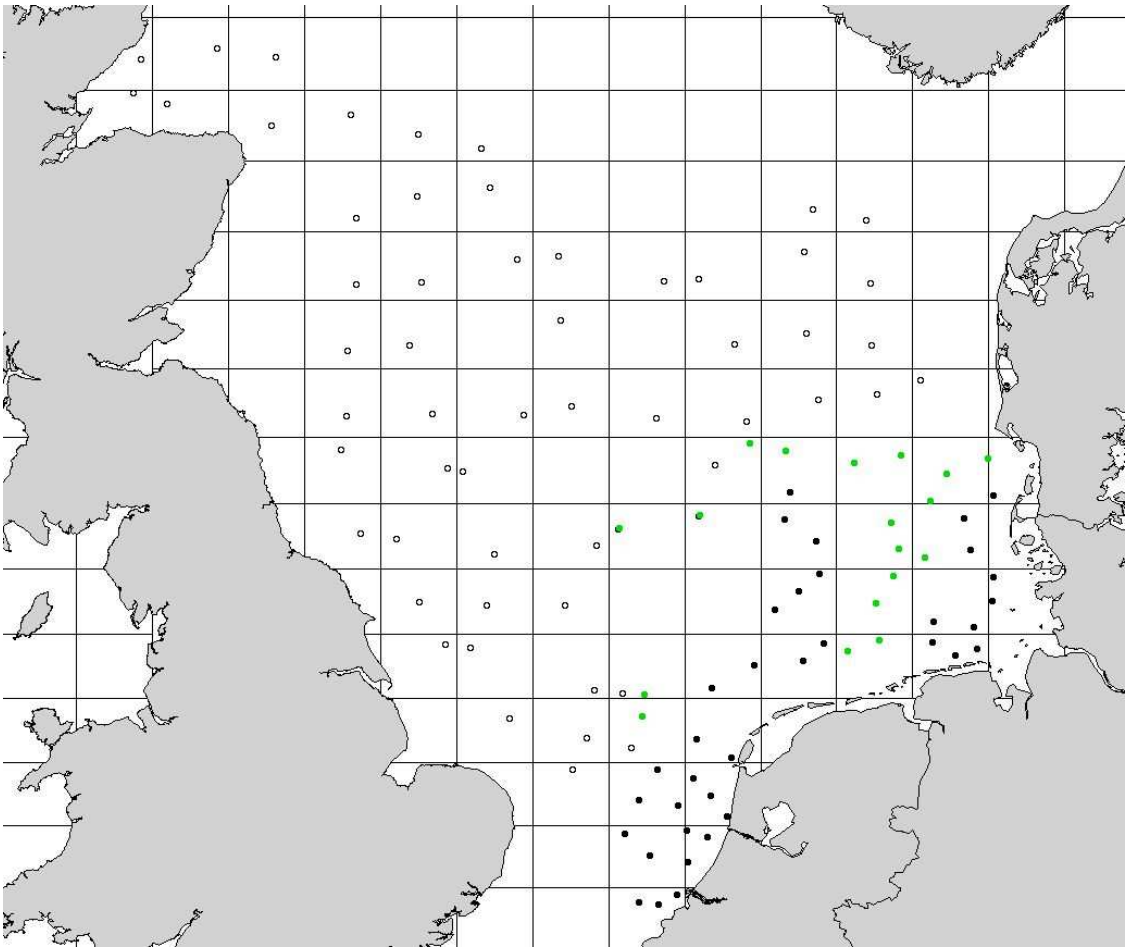
Separate entries should be made for each distinct and coherent set of measurements of samples. Different modes of data collection (e.g. vertical profiles as opposed to underway measurements) should be clearly distinguished, as should measurement/sampling techniques that imply distinctly different accuracy's or spatial/temporal resolutions. Thus, for example, separate entries would be created for i) BT drops , ii) water bottle stations, iii) CTD casts, iv) towed CTD, v) towed undulating CTD profiler, vi) surface water intake measurements, etc.

Each data set entry should start on a new line - it's description may extend over several lines if necessary.

NO, UNITS: for each data set, enter the estimated amount of data collected expressed in terms of the number of: 'stations'; 'miles' of track; 'days' of recording; 'cores' taken; net 'hauls'; balloon 'ascents'; or whatever unit is most appropriate to the data. The amount should be entered under NO and the counting unit should be identified in plain text under 'UNITS'.

PI	NO	UNITS	DATA TYPE	DESCRIPTION
A	See map		Fish trawl	On each location a 8 meter beam trawl haul has been carried out, of which geographic position, date time, towing duration and wind conditions were registered.
A	See map		Fish trawl	On each location a 8 meter beam trawl haul has been carried out, the catch was sorted and length frequencies per fish species recorded.
A	See map		CTD measurement	A vertical CTD measurement was carried out on the majority of the sampling locations.

Map of sampling locations: the open rounds and the green dots are the samples taken by RV Tridens during the BTS 2010. Due to technical problems, RV Isis was not able to complete the sampling planned. The green dots are the original Isis sampling locations that were sampled by RV Tridens.
Due to the technical problems of RV Isis, RV Tridens did not extend its sampling as northerly as planned.



TRACK CHART: You are strongly encouraged to submit with the completed report, an annotated track chart illustrating the route followed and the points where measurements were taken.	☐ Insert a tick (√) in this box if a track chart is supplied.

GENERAL OCEAN AREA(S): Enter the names of the oceans and/or seas in which data were collected during the cruise - please use commonly recognised names (see, for example, International, Hydrographic Bureau Special Publication No. 23, 'Limits of Oceans and Seas') NORTH SEA

SPECIFIC AREAS: If the cruise activities were concentrated in a specific area(s) of an ocean or sea, then enter a description of the area(s). Such descriptions may include references to local geographic areas, to sea floor features, or to geographic coordinates.

GEOGRAPHIC COVERAGE - INSERT 'X' IN EACH SQUARE IN WHICH DATA WERE COLLECTED