

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 2021 2nd of August- 17th of September 2021 BTS –Beam Trawl Survey

CRUISE PERIOD start 31 07 2023 to 15 09 2023 end
(set sail) day month year day month year (return to port)

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: Wageningen Marine Research

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, Wageningen Marine Research

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.

In 2023 the Dutch beamtrawl survey (BTS) was carried out using Tridens II. The survey is part of the EU Data Collection Framework (DCF), and is, as a result part of the statutory tasks of the Ministry of Agriculture, Nature and Food Quality. This report describes the survey results and contains the cruise reports of the trips. The results for sole, plaice, lemon sole, dab, turbot, brill, flounder and elasmobranch species, are used for the ICES fish stock assessments. Furthermore, the BTS data are used for other research concerning the North Sea ecosystem. Litter from the catch is also sorted and categorized. This information is collected for reporting on the Marine Strategy Framework Directive (MSFD). A weblog is available: <http://beamtrawlsurvey.blogspot.nl/>

ADDITIONAL INFORMATION

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: BTS- North Sea Beam Trawl Survey

Coordinating body: Wageningen Marine Research

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)
 Ingeborg de Boois; ingeborg.deboois@wur.nl

MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS				
PI	APPROXIMATE POSITION		DATA TYPE	DESCRIPTION
see top of page	LATITUDE		enter code(s) from list on cover page	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.
	deg min N/S	LONGITUDE deg min E/W		

MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS					
PI	APPROXIMATE POSITION		DESCRIPTION		
	Station-id	ICES-rectang	latitude	longitude	their depths, whether deployed and/or recovered, dates of deployment and/or recovery, and any identifiers given to the site.

SUMMARY OF MEASURED AND SAMPLES TAKEN				
PI	NO	UNITS	DATA TYPE	DESCRIPTION
A	127	Hauls	B18	Zoobenthos-, on each location an 8 meter beam trawl North Sea
A	13	Hauls	B18	2 meter beam trawl
A	126	Stations	H10	CTD Stations, Sea bird CTD

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

Black dots fishing gear without grit and red with grit.

