

# Radiocaesium in the seas of northern Europe: 1970-74

A.J. Baxter and W.C. Camplin



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NUMBER 30

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northern Europe: 1970-74**

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## **SUMMARY**

A computer data base of measurements of caesium-134 and caesium-137 in sea water has been compiled. The measurements were carried out by the UK Ministry of Agriculture, Fisheries and Food and include data for the Irish Sea, Bristol Channel, English Channel, North Sea, Scottish waters and other parts of the marine environment of northern Europe. This report covers the sampling period 1970-74 and is the third in a series. Further information will be published as the data base is expanded. It is hoped that the information will be useful to scientists modelling radionuclide dispersion in the area. In order to assist in the development of new models, diskettes of the data in ASCII files are available, on request, from the first author. The data include the locations of sample collection, collection date, depth, salinity, concentration of activity and counting errors. Plots of the geographic scope of the data are also provided to assist the user.

## **1. INTRODUCTION**

This is the third report under the title 'Radiocaesium in the seas of northern Europe'. The first report covered the period 1980-1984 and included a brief history of the use of radiocaesium as a tracer of water movements and in hydrographic modelling studies of north European waters (Camplin and Steele, 1991). The second report in the series covered the period 1975-79 (Baxter, Camplin and Steele, 1992).

The purpose of this report is to fully document the results of measurements of radiocaesium in sea water collected between 1970 and 1974 inclusive and measured by the Fisheries Laboratory of the Ministry of Agriculture, Fisheries and Food (MAFF) in the United Kingdom. Further reports will be published in due course as the data base is expanded to include MAFF data which goes back to the 1960s. The data included in this report is available on diskette from the first author.

The report lists a brief description of the sampling methods used (Section 2) and the analytical procedures adopted (Section 3). The scope of the data set is described (Section 4) with the aid of figures showing the sampling locations.

## **2. METHODS OF SAMPLING AND PREPARATION**

Various sampling methods have been used to collect sea water. Surface samples were collected offshore from ships and at the shore. The offshore samples were obtained either by pumping through hoses or a dedicated shipboard supply, or by submerging water sampling bottles. Shore-line samples were collected using a bucket from within a few metres of the water's edge. Sub-surface samples were collected after 1972 using large volume Niskin bottles which were triggered at the appropriate depth using mechanical or electro-mechanical means.

The sample size for radiocaesium analysis normally varied between 10 and 50 l depending on the anticipated concentration of radiocaesium in the sample. Sub-samples of approximately 250 ml were generally taken for salinity analysis. The radiocaesium samples were filtered

through 0.22 µm filter papers to remove particulates, and then acidified to a pH of between 1 and 2 using nitric or hydrochloric acid, depending on the method of ion exchange to be used. Reducing the pH of the sample facilitates the selective absorption of caesium onto the resin during analysis. The samples were stored for periods of between a few hours to a year depending on the availability of the subsequent processing facilities.

### 3. MEASUREMENT OF ACTIVITY AND SALINITY

Before 1972, the measurement of activity in the samples was accomplished by one of two methods, as described by Dutton (1970). The first method involved adding a caesium carrier to the filtered sample, before adjusting the pH using nitric acid. Scavenging of the caesium from solution was accomplished by coprecipitation with ammonium-duodeca-molybdophosphate (AMP). Alternatively, where high levels of radiocaesium and significant concentrations of zirconium-95 and niobium-95 in sea water were anticipated, the second method was used. The filtrate, which had been acidified using hydrochloric acid, was passed through cartridges containing potassium cobaltihexacyanoferrate (KCFC). The KCFC was transferred to tubs and the AMP sludge was prepared and packed into petri dishes for counting, using a NaI (TI) cylindrical crystal detector coupled to a 200-channel gamma spectrometer. These methods are either limited to use with sea water having radiocaesium levels of greater than 40 Bq m<sup>-3</sup>, or require very large volumes (> 50 litres) for low level samples.

In 1972, the AMP method was updated, in order to make possible the analysis of north-east Atlantic water samples, which had much lower concentrations of radiocaesium derived solely from fallout. The new method involved passing the filtrate, acidified using nitric acid, through cartridges containing ammonium-duodeca-molybdophosphate on silica gel (ASG). Following the introduction of a gated NaI (TI) well crystal detector system, the ASG and KCFC cartridges were counted directly. Counting times varied between 100-400 minutes depending on the predicted level of activity in the sample. The limits of detection varied but were generally in the range of 1-10 Bq m<sup>-3</sup>.

Quality assurance of the detection method included regular recalibration of the detector using standard sources of known strength supplied by the Radiochemical Centre, Amersham, UK .

Salinity measurements were performed using an inductively coupled Autolab salinometer, Model 601 Mk III. Calibration was carried out using standard sea water supplied by the Institute of Oceanographic Sciences, Wormley, UK. The salinometer had a precision of ± 0.003, but the greatest source of error was likely to be due to methods of sampling and storage.

### 4. DATA FORMAT AND SCOPE

The data set is provided in Annexes 1-3 as follows:

shoreline sampling	(Annex 1);
routine offshore sampling	(Annex 2);
and non-routine offshore sampling	(Annex 3).

The data comprise the categories explained below:

Site name	A 'site' is a collection of locations where samples have been obtained. It is often named after a nuclear establishment or a particular vessel used to collect offshore samples. A 'site' does not refer to a unique geographical area.
Site number	Each 'site' is given an identifying number.
Station name	A 'station' is a name given to the position where samples have been taken. Not all positions have names.
Station number	Each 'station' within a 'site' is given a unique number.
Position	The position of each 'station' is recorded as latitude and longitude in integer degrees, minutes and seconds.
Sample depth	The depth at which samples have been taken is given in Annexes 2 and 3 in metres. Surface samples are attributed to nominal depths of 0 or 3 m, except where more accurate information is available. In Annex 3, the hash symbol(#) has been used to indicate where samples from different depths at the same position have been bulked for caesium analysis. All of the samples in Annex 1 were collected at the shoreline.
Station depth	For offshore positions, the depths of the stations are provided in metres. A blank entry indicates that no data are available.
Collection date	This is self explanatory.
Salinity	The salinity is recorded in practical salinity units (psu) (UNESCO, 1981) with 3 digits after the decimal point. Our judgement is that it is generally accurate to two digits after the decimal point. 'NA' means that no data are available.
Concentration of activity	The concentration of activity is given for caesium-134 and caesium-137 in Bq m <sup>-3</sup> . 'NA' means that no data are available. 'ND' means that a measurement was made but that no activity was detected in the sample using the method described. If a counting error of more than 60% was obtained, an 'ND' was entered. The errors quoted are counting errors of one standard deviation expressed as a percentage of the concentrations. Where no error data are

available, the field is left blank. The concentrations are recorded with two digits after the decimal point though the accuracy of the measurement as indicated by the counting error is variable.

Ratio	This refers to the ratio of the concentration of caesium-137 over the concentration of caesium-134 where both radionuclides have been detected.
Sample number	This is a unique laboratory sample number for the year in which the sample was collected.

The scope of the data, which covers the period 1970-74, is described in Table 1. The shoreline positions in Annexes 1 and 2 are sorted in clockwise order around the coast of Britain, beginning at the north-eastern most tip of the mainland. Data from cruises listed in Annex 3 are firstly grouped by cruise and are secondly sorted chronologically.

The locations of sampling positions in Annexes 1 and 2 are shown in Figures 1-4. There were too many locations from cruises listed in Annex 3 to provide station plots for all of the data in this report. However, Table 2 indicates the general area covered by each cruise in Annex 3 by reference to the ICES fishing regions. The latter are shown in Figure 5. Station plots for data in Annex 3 are available at no charge on written request to the first author. The three annexes are available on diskette, each as a separate ASCII file with the same format as is shown in this report.

### *Acknowledgements*

*The initiative for much of this programme originated with Doug Jefferies, now in retirement, who worked for MAFF in Lowestoft for many years. Doug's infectious spirit and understanding of radioactivity in the aquatic environment were greatly admired by us all. Our debt to his efforts is great.*

*Assistance to Doug was provided by Ken Steele, now deceased, who co-authored earlier reports in this series. Ken's support role was invaluable and he is sadly missed by his colleagues.*

*We would also like to thank the many sampling, analytical and data preparation staff who took a part in producing these data over the years.*

## **5. REFERENCES**

- BAXTER, A J., CAMPLIN, W. C. AND STEELE, A. K., 1992. Radiocaesium in the seas of northern Europe: 1975-79. Fish. Res. Data. Rep., MAFF Direct. Fish Res., Lowestoft, (28): 166 pp.
- CAMPLIN, W. C. AND STEELE, A. K., 1991. Radiocaesium in the seas of northern Europe: 1980-84. Fish. Res. Data. Rep., MAFF. Direct. Fish. Res., Lowestoft, (25): 174 pp.

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UNESCO, 1981. The Practical Salinity Scale 1978 and the International Equation of State of Seawater 1980. Tenth Report of the Joint Panel on Oceanographic Tables and Standards. UNESCO, Paris, Tech. Pap. Mar. Sci., (36) Annex 1: 12-21.

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**Table 1. Scope of the data Annexes 1-3**

Annex	Page	Site no.	Site name	Station no.	Station name or cruise	Position		National grid reference		
						Latitude	Longitude	Sheet	Easting	Northing
1	19	7	Bradwell	127	Walton C.G. Station	51:51:17N	1:17:1E	168	261	225
1	19	126		Jaywick	51:46:25N	1:7:16E	168	153	130	
1	19	125		West Mersea	51:46:25N	0:55:16E	168	15	124	
1	19	124		Farm 1	51:44:18N	0:48:57E	168	944	82	
1	19	122		Farm 2	51:44:13N	0:45:33E	168	905	79	
1	19	123		Heybridge	51:43:41N	0:42:45E	168	873	68	
1	19	121		Bradwell P.S. Shore	51:44:37N	0:53:45E	168	999	90	
1	19	18	Winfrith	4	Swanage	50:36:27N	1:57:2W	195	35	787
1	19	3		Chapmans Pool	50:35:25N	2:3:49W	195	955	768	
1	19	8		Osmington Mills	50:37:58N	2:22:29W	194	735	816	
1	20	10		Weymouth	50:36:17N	2:26:43W	194	685	785	
1	20	11		Portland	50:34:14N	2:27:32W	194	675	747	
1	20	14	Wylfa	1	Cernlyn Bay Shore	53:24:48N	4:30:41W	114	331	937
1	20	2		Cemaes Bay	53:24:53N	4:27:5W	114	371	937	
1	20	3		Llandudno	53:19:29N	3:47:24W	116	808	824	
1	21	4		Prestatyn	53:20:33N	3:24:54W	116	58	838	
1	21	1	Sellafield	74	Walney West Shore	54:7:5N	3:16:17W	96	169	699
1	21	52		Silecroft	54:13:1N	3:20:53W	96	121	810	
1	21	28		Gutterby	54:14:56N	3:23:26W	96	94	846	
1	21	27		Eskmeals South	54:17:1N	3:25:16W	96	75	885	
1	21	24		Drigg Barn Scar	54:22:19N	3:28:18W	96	44	984	
1	21	23		Seascale	54:23:36N	3:29:6W	89	36	8	
1	23	21		Sellafield PLZ	54:24:56N	3:30:48W	89	18	33	
1	23	20		Braystones South	54:26:0N	3:32:8W	89	4	53	
1	23	19		Braystones North	54:26:38N	3:33:0W	89	995	65	
1	23	17		St Bees	54:29:20N	3:36:9W	89	962	116	
1	24	100		St Bees-W	54:29:20N	3:36:26W	89	959	116	
1	24	39		W/A Shore	54:33:1N	3:35:56W	89	966	184	
1	25	40		W/A Harbour Outer	54:33:4N	3:35:45W	89	968	185	
1	25	15		Maryport Shore	54:44:30N	3:27:26W	89	62	395	
1	25	52		Northern Ireland	184	Strangford Lough	54:28:0N	5:36:0W		
1	25	10	Hunterston	6	Fish Farm 1	55:43:25N	4:53:42W	63	182	516
1	25	15	Dounreay	131	Durness	58:34:19N	4:44:22W	9	407	681
1	25	132		Talmine	58:32:0N	4:25:26W	10	589	631	
1	25	114		Farr Bay	58:32:1N	4:13:16W	10	707	627	
1	26	113		Strathy Point	58:34:58N	4:0:39W	10	831	678	
1	26	112		Port Skerra	58:34:17N	3:55:46W	10	878	664	
1	26	111		County Boundary	58:33:55N	3:51:24W	11	920	656	
1	26	110		Sandside Bay	58:34:12N	3:47:30W	11	958	660	
1	26	109		Sandside Bay East	58:34:32N	3:46:17W	11	970	666	
1	26	108		Arte	58:34:39N	3:45:34W	11	977	668	
1	26	106		Boundary Perimeter	58:35:6N	3:44:15W	11	990	676	
1	26	105		Oigins Geo	58:35:29N	3:43:51W	11	994	683	
1	26	104		Barrowston	58:36:6N	3:42:26W	12	8	694	
1	26	103		Brimms Ness	58:37:7N	3:38:52W	12	43	712	
1	27	102		Holborn Head	58:36:55N	3:32:15W	12	107	707	
1	27	101		Point of Ness	58:37:19N	3:21:50W	12	208	712	
1	27	134	John O'Groats	58:38:43N	3:4:12W	12	379	735		
2	29	37	File C	7	Swansea-Cork St B					
2	29	8		Swansea-Cork St C						
2	29	9		Swansea-Cork St D						
2	30	10		Swansea-Cork St E						

**Table 1. Continued**

Annex	Page	Site no.	Site name	Station no.	Station name or cruise	Position		National grid reference		
						Latitude	Longitude	Sheet	Easting	Northing
2	30	50	St Georges Channel	1	Fishguard-Rosslare 1					
2	31			2	Fishguard-Rosslare 2					
2	31			3	Fishguard-Rosslare 3					
2	32	37	File C	2	Liverpool-Dublin 1					
2	33			3	Liverpool-Dublin 2					
2	33			4	Liverpool-Dublin 3					
2	34			5	Liverpool-Dublin 4					
2	35	1	Sellafield	82	Dahn Buoy					
2	35			116	PLZ Current Meter					
2	35	37	File C	1	Heysham-Belfast					
2	35	49	North Channel	1	Corsewall					
2	36	49		2	Mid Channel					
2	37	49		3	Hunter					
2	38	46	NEA weather ships	1	Station A					
2	39			2	Station B					
2	39			3	Station C					
2	40			4	Station D					
2	40			5	Station E					
2	41	47	NEA Challenger line	1	Challenger St 1					
3	43	17	WA Sea Trip	170						
3	43	23	RV Cruise	170						
3	43	40	Corella/Dawn Sky	6/70						
	49			7/70						
3	49	38	Cirolana	8/71						
3	54	17	WA Sea Trip	1/72						
	54			2/72						
	55			3/72						
3	56	23	RV Cruise	25/72						
	56			27/72						
3	57	38	Cirolana	4/72						
3	57	40	Corella/Dawn Sky	8/72						
3	65	17	WA Sea Trip	1/73						
	66			2/73						
	67			3/73						
	68			4/73						
3	69	38	Cirolana	3/73						
	70			6/73						
	72			8/73						
3	78	39	Clione	10/73						
3	78	40	Corella/Dawn Sky	11/73						
	91			13/73						
3	93	17	WA Sea Trip	1/74						
	94			2/74						
3	95	23	RV Cruise	174						
3	95	38	Cirolana	5/74						
	96			6/74						
	105			9/74						

**Notes:**

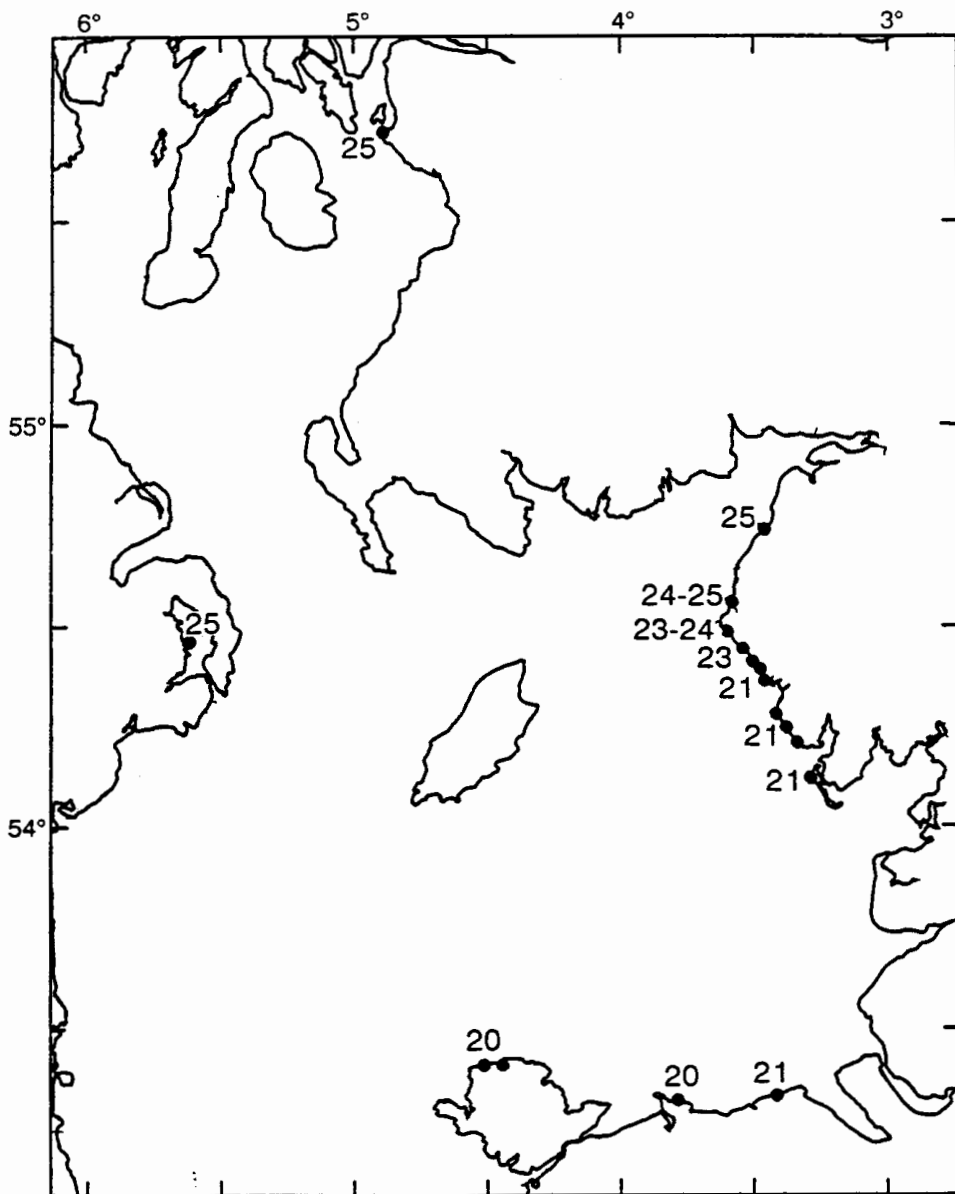
The 'site' numbers and names are used at DFR as a convenient tool to group samples together. They do not refer to a unique geographical area. Station names are prescribed when convenient. A station is given a unique number within a 'site' group. The station numbers are not shown for cruises in this table

**Table 2. ICES areas covered by non-routine offshore sampling**

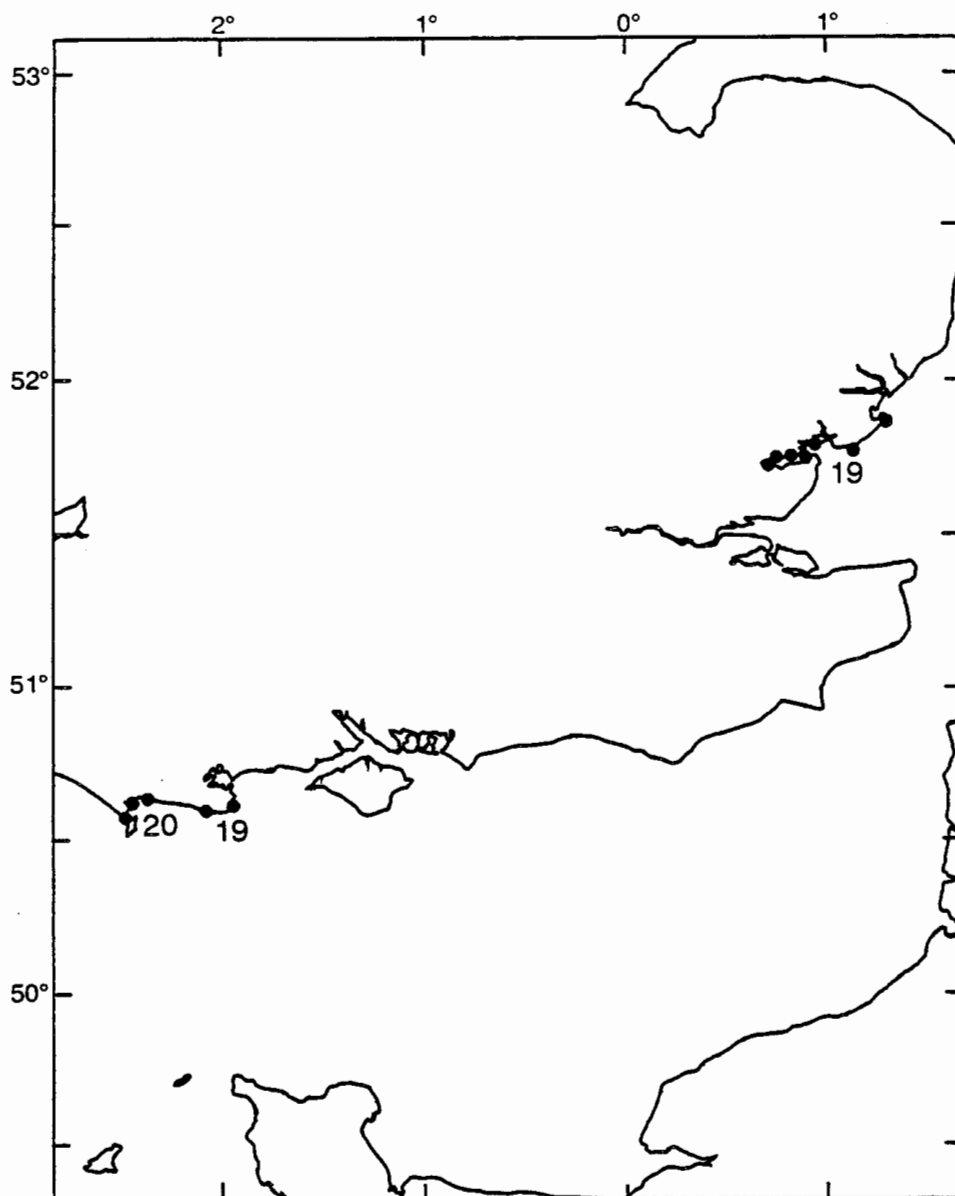
Vessel	Cruise no.	Page no.	Kattegat and Skagerrak	North Sea			Iceland Grounds	Faroe	NW. coast Scotland N.Ireland	Rockall	Irish Sea
				North	Central	South					
				IIIa	IVa	IVb					
WA Seatrip	1/70	43									X
RV Cruise	1/70	43				X					
Corella	6/70	43		X	X			X			X
Corella	7/70	49			X						
Cirolana	8/71	49		X	X	X		X			X
WA Seatrip	1/72	54									X
WA Seatrip	2/72	54									X
WA Seatrip	3/72	55									X
RV Cruise	25/72	56						X			
RV Cruise	27/72	56	X		X						X
Cirolana	4/72	57									
Corella	8/72	57		X	X	X		X			X
WA Seatrip	1/73	65									X
WA Seatrip	2/73	66									X
WA Seatrip	3/73	67									X
WA Seatrip	4/73	68									X
Cirolana	3/73	69		X	X			X			
Cirolana	6/73	70		X	X			X			
Cirolana	8/73	72		X	X			X			
Clione	10/73	78			X	X					
Corella	11/73	78		X	X	X		X			X
Corella	13/73	91		X				X			
WA Seatrip	1/74	93									X
WA Seatrip	2/74	94									X
RV Cruise	1/74	95		X							
Cirolana	5/74	95						X	X		
Cirolana	6/74	96		X	X	X		X			X
Cirolana	9/74	105		X	X			X			X

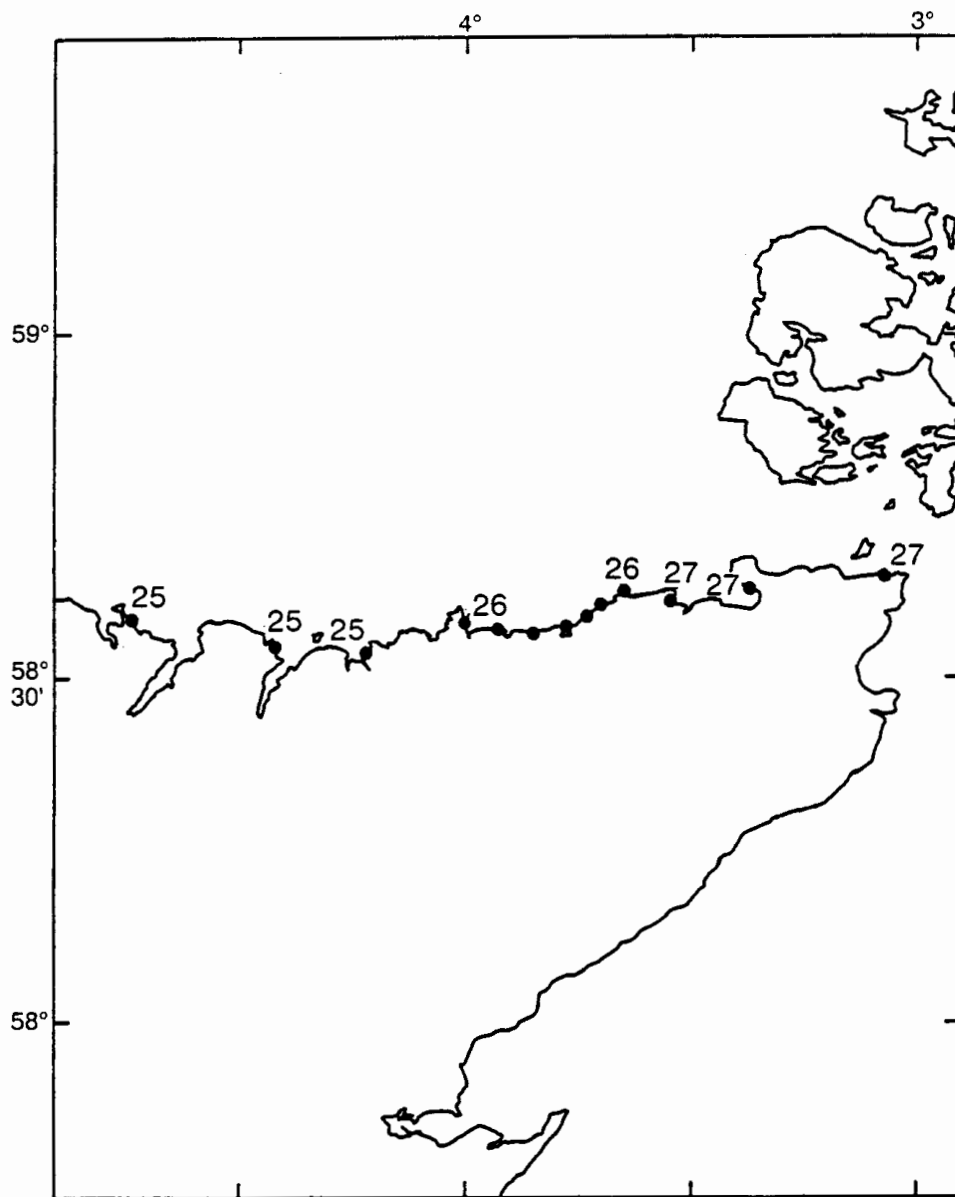
Vessel	Cruise no.	Page no.	W. coast Ireland Porcupine Bank VIIb,c	English Channel		Bristol Channel	S. coast Ireland	Azores Grounds
				East	West			
				VIIId	VIIe			
WA Seatrip	1/70	43						
RV Cruise	1/70	43						
Corella	6/70	43		X	X	X		
Corella	7/70	49						
Cirolana	8/71	49			X		X	
WA Seatrip	1/72	54						
WA Seatrip	2/72	54						
WA Seatrip	3/72	55						
RV Cruise	25/72	56						
RV Cruise	27/72	56					X	
Cirolana	4/72	57					X	X
Corella	8/72	57		X	X		X	
WA Seatrip	1/73	65						
WA Seatrip	2/73	66						
WA Seatrip	3/73	67						
WA Seatrip	4/73	68						
Cirolana	3/73	69						
Cirolana	6/73	70	X				X	
Cirolana	8/73	72						
Clione	10/73	78						
Corella	11/73	78		X	X	X		
Corella	13/73	91						
WA Seatrip	1/74	93						
WA Seatrip	2/74	94						
RV Cruise	1/74	95						
Cirolana	5/74	95	X					
Cirolana	6/74	96		X	X	X	X	
Cirolana	9/74	105	X	X	X	X	X	



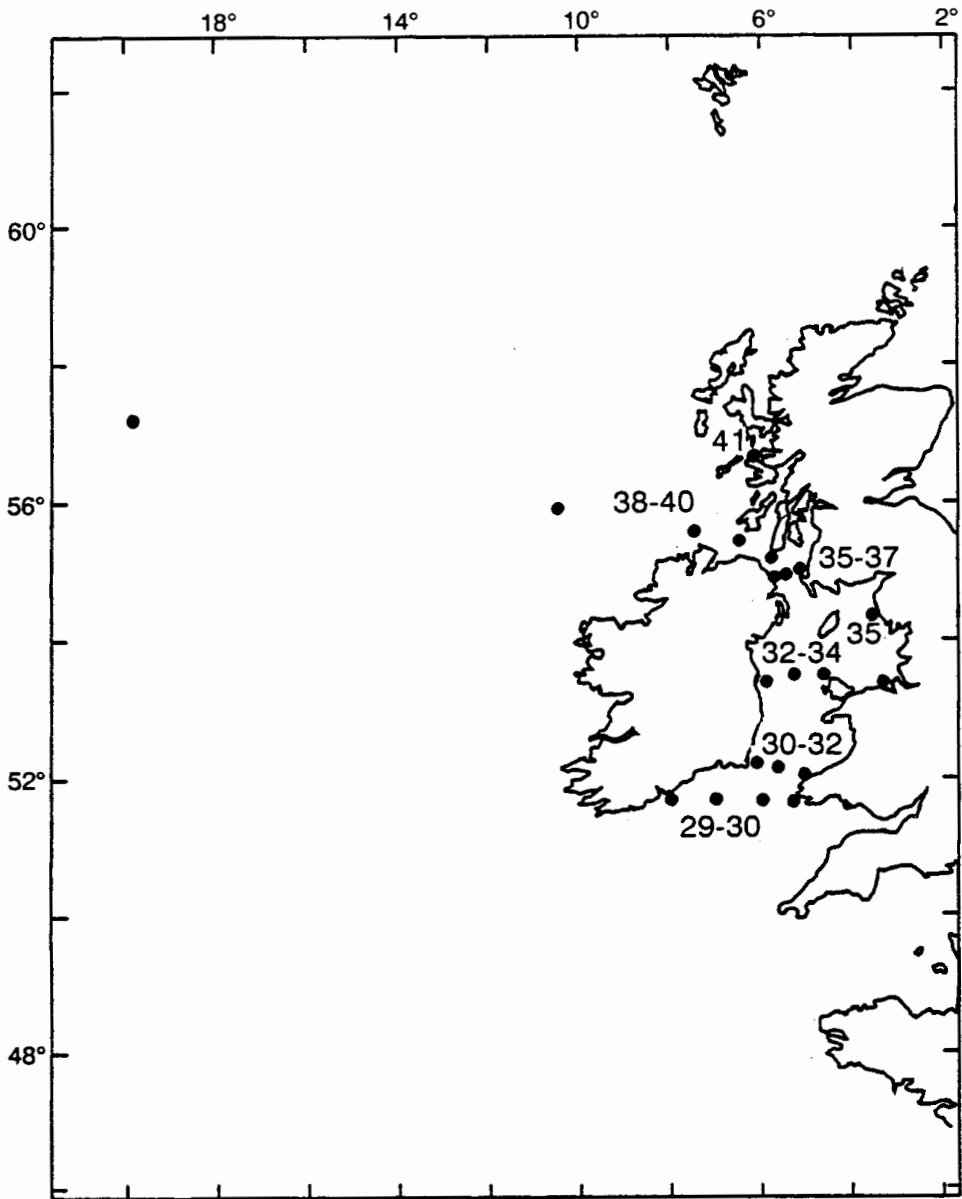
**Figure 1.** *Location of shoreline sampling positions from Annex 1 - Irish Sea. The numbers shown on this figure refer to page numbers in the report*



**Figure 2.** *Location of shoreline sampling positions from Annex 1 - south-east England. The numbers shown on this figure refer to page numbers in the report*



**Figure 3.** *Location of shoreline sampling positions from Annex 1 - north-east Scotland. The numbers shown on this figure refer to page numbers in the report*



**Figure 4.** *Location of offshore sampling positions from Annex 2. The numbers shown on this figure refer to page numbers in the report*

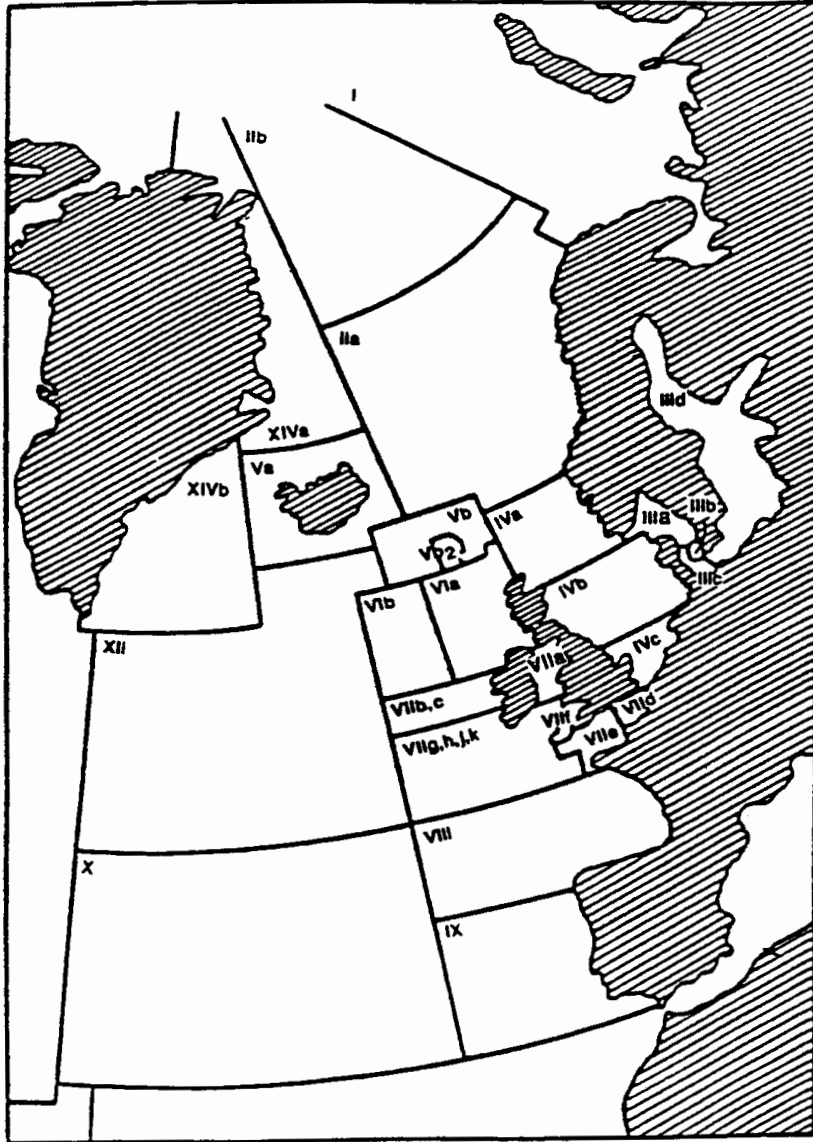


Figure 5. ICES areas

**ANNEX 1. CONCENTRATIONS OF  $^{134}\text{Cs}$  AND  $^{137}\text{Cs}$  IN FILTERED SEA WATER ( $\text{Bq m}^{-3}$ ):  
SHORELINE SAMPLING, 1970-74**

**Annex 1. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): shoreline sampling, 1970-74**

Collection date	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
<i>Site 7 Bradwell</i>					
<i>Station 127 Walton C.G. Station</i>					
			51:51:17N 1:17:1E		
6/ 1/70	NA	ND	24.05+-	%	11
<i>Site 7 Bradwell</i>					
<i>Station 126 Jaywick</i>					
			51:46:25N 1: 7:16E		
6/ 1/70	NA	ND	69.56+-	%	10
<i>Site 7 Bradwell</i>					
<i>Station 125 West Mersea</i>					
			51:46:25N 0:55:16E		
6/ 1/70	NA	43.66+-	% 188.33+-	% 4.3	9
<i>Site 7 Bradwell</i>					
<i>Station 124 Farm 1</i>					
			51:44:18N 0:48:57E		
6/ 1/70	NA	73.63+-	% 247.53+-	% 3.4	8
<i>Site 7 Bradwell</i>					
<i>Station 122 Farm 2</i>					
			51:44:13N 0:45:33E		
6/ 1/70	NA	76.22+-	% 278.61+-	% 3.7	6
<i>Site 7 Bradwell</i>					
<i>Station 123 Heybridge</i>					
			51:43:41N 0:42:45E		
6/ 1/70	NA	48.47+-	% 164.28+-	% 3.4	7
<i>Site 7 Bradwell</i>					
<i>Station 121 Bradwell P.S. (Shore)</i>					
			51:44:37N 0:53:45E		
6/ 1/70	NA	33.67+-	% 156.88+-	% 4.7	5
<i>Site 18 Winfrith</i>					
<i>Station 4 Swanage</i>					
			50:36:27N 1:57: 2W		
23/ 2/71	NA	ND	32.19+-	%	58
<i>Site 18 Winfrith</i>					
<i>Station 3 Chapmans Pool</i>					
			50:35:25N 2: 3:49W		
24/ 2/71	NA	ND	30.71+-	%	57
<i>Site 18 Winfrith</i>					
<i>Station 8 Osmington Mills</i>					
			50:37:58N 2:22:29W		
24/ 2/71	NA	ND	29.60+-	%	59

**Annex I continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74**

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs		Ratio	Sample no.
<i>Site 18 Winfrith</i>							
<i>Station 10 Weymouth</i> 50:36:17N 2:26:43W							
24/ 2/71	NA	ND		26.64+-	%		60
<i>Site 18 Winfrith</i>							
<i>Station 11 Portland</i> 50:34:14N 2:27:32W							
24/ 2/71	NA	ND		27.75+-	%		61
<i>Site 14 Wylfa</i>							
<i>Station 1 Cemlyn Bay Shore</i> 53:24:48N 4:30:41W							
24/ 5/73	NA	106.56+-	%	1288.34+-	%	12.1	10747
<i>Site 14 Wylfa</i>							
<i>Station 2 Cemaes Bay</i> 53:24:53N 4:27: 5W							
4/ 3/72	NA	93.61+-	%	772.56+-	%	8.3	10038
16/ 6/72	NA	57.72+-	%	672.66+-	%	11.7	10039
16/ 8/72	NA	ND		465.09+-	%		10040
4/11/72	NA	256.04+-	%	2040.92+-	%	8.0	10041
9/ 2/73	NA	103.23+-	%	697.82+-	%	6.8	10746
17/ 8/73	NA	69.19+-	%	555.37+-	%	8.0	10750
16/11/73	NA	59.20+-	%	330.41+-	%	5.6	10751
22/ 2/74	NA	27.75+-	%	305.62+-	%	11.0	10054
4/ 7/74	NA	1002.33+-	%	4018.20+-	%	4.0	10057
28/ 9/74	NA	254.19+-	%	1166.98+-	%	4.6	10060
15/11/74	NA	327.82+-	%	1712.36+-	%	5.2	10063
<i>Site 14 Wylfa</i>							
<i>Station 3 Llandudno</i> 53:19:29N 3:47:24W							
4/ 3/72	NA	138.75+-	%	1068.56+-	%	7.7	10030
16/ 6/72	NA	46.25+-	%	636.40+-	%	13.8	10031
17/ 8/72	NA	123.21+-	%	986.79+-	%	8.0	10032
4/11/72	NA	456.21+-	%	3278.20+-	%	7.2	10033
10/ 2/73	NA	108.78+-	%	1060.79+-	%	9.8	10744
25/ 5/73	NA	280.83+-	%	2458.65+-	%	8.8	10748
18/ 8/73	NA	166.50+-	%	1388.24+-	%	8.3	10752
16/11/73	NA	189.81+-	%	1253.19+-	%	6.6	10753
23/ 2/74	NA	63.64+-	%	541.68+-	%	8.5	10055
4/ 7/74	NA	200.54+-	%	1055.98+-	%	5.3	10058
28/ 9/74	NA	245.31+-	%	1125.91+-	%	4.6	10061
15/11/74	NA	798.46+-	%	3689.64+-	%	4.6	10064

**Annex 1 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74**

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs		Ratio	Sample no.
<i>Site 14 Wylfa</i>							
<i>Station 4 Prestatyn</i>							
				53:20:33N		3:24:54W	
4/ 3/72	NA	170.57+-	%	1262.44+-	%	7.4	10034
17/ 3/72	NA	68.08+-	%	748.88+-	%	11.0	10035
17/ 8/72	NA	90.28+-	%	976.06+-	%	10.8	10036
4/11/72	NA	416.25+-	%	3063.23+-	%	7.4	10037
10/ 2/73	NA	231.99+-	%	1583.23+-	%	6.8	10745
25/ 5/73	NA	298.96+-	%	2524.51+-	%	8.4	10749
18/ 8/73	NA	233.10+-	%	1687.57+-	%	7.2	10754
16/11/73	NA	118.77+-	%	806.23+-	%	6.8	10755
23/ 2/74	NA	160.58+-	%	1133.68+-	%	7.1	10056
4/ 7/74	NA	378.51+-	%	2043.14+-	%	5.4	10059
28/ 9/74	NA	329.67+-	%	1605.80+-	%	4.9	10062
15/11/74	NA	802.90+-	%	3482.44+-	%	4.3	10065
<i>Site 1 Sellafield</i>							
<i>Station 74 Walney West Shore</i>							
				54: 7: 5N		3:16:17W	
6/10/71	NA	1070.78+-	%	6378.80+-	%	6.0	208
<i>Site 1 Sellafield</i>							
<i>Station 52 Silecroft</i>							
				54:13: 1N		3:20:53W	
28/ 5/70	NA	1049.32+-	%	4369.70+-	%	4.2	27
<i>Site 1 Sellafield</i>							
<i>Station 28 Gutterby</i>							
				54:14:56N		3:23:26W	
6/10/71	NA	958.30+-	%	5883.00+-	%	6.1	207
<i>Site 1 Sellafield</i>							
<i>Station 27 Eskmeals South</i>							
				54:17: 1N		3:25:16W	
4/10/71	NA	1861.84+-	%	10212.00+-	%	5.5	206
29/11/71	NA	1650.20+-	%	9268.50+-	%	5.6	197
1/12/71	NA	1480.00+-	%	8347.20+-	%	5.6	198
<i>Site 1 Sellafield</i>							
<i>Station 24 Drigg Barn Scar</i>							
				54:22:19N		3:28:18W	
4/10/71	NA	1968.40+-	%	10541.30+-	%	5.4	205
<i>Site 1 Sellafield</i>							
<i>Station 23 Seascale</i>							
				54:23:36N		3:29: 6W	
16/ 3/70	NA	2042.40+-	%	9671.80+-	%	4.7	12
16/ 4/70	NA	2508.60+-	%	11373.80+-	%	4.5	13
21/ 5/70	NA	6837.60+-	%	32926.30+-	%	4.8	14

**Annex 1 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74**

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs		Ratio	Sample no.
28/ 5/70	NA	4247.60+-	%	14407.80+-	%	3.4	26
15/ 6/70	NA	2782.40+-	%	10004.80+-	%	3.6	15
16/ 7/70	NA	1949.90+-	%	8040.10+-	%	4.1	16
17/ 8/70	NA	3248.60+-	%	15140.40+-	%	4.7	17
14/ 9/70	NA	1968.40+-	%	9468.30+-	%	4.8	18
15/10/70	NA	2405.00+-	%	12369.10+-	%	5.1	19
15/11/70	NA	3378.10+-	%	15651.00+-	%	4.6	20
14/12/70	NA	3015.50+-	%	14389.30+-	%	4.8	21
16/ 1/71	NA	1095.20+-	%	5035.70+-	%	4.6	45
15/ 2/71	NA	3873.90+-	%	13778.80+-	%	3.6	46
15/ 3/71	NA	8628.40+-	%	49136.00+-	%	5.7	47
15/ 4/71	NA	7281.60+-	%	40367.00+-	%	5.5	48
15/ 5/71	NA	8624.70+-	%	62641.00+-	%	7.3	49
15/ 6/71	NA	3130.20+-	%	24815.90+-	%	7.9	50
15/ 7/71	NA	2734.30+-	%	19195.60+-	%	7.0	51
15/ 8/71	NA	2368.00+-	%	14670.50+-	%	6.2	52
15/ 9/71	NA	5920.00+-	%	29910.80+-	%	5.1	53
4/10/71	NA	3407.33+-	%	16328.10+-	%	4.8	204
25/10/71	NA	1968.40+-	%	10593.10+-	%	5.4	54
15/11/71	NA	2027.60+-	%	11684.60+-	%	5.8	55
29/11/71	NA	973.10+-	%	5949.60+-	%	6.1	195
1/12/71	NA	1184.00+-	%	7318.60+-	%	6.2	196
15/12/71	NA	2356.90+-	%	12439.40+-	%	5.3	56
15/ 1/72	NA	1691.64+-	%	9161.20+-	%	5.4	10000
14/ 2/72	NA	1789.69+-	%	9557.10+-	%	5.3	10001
15/ 3/72	NA	2228.88+-	%	14492.90+-	%	6.5	10002
15/ 4/72	NA	2606.28+-	%	18992.10+-	%	7.3	10003
15/ 5/72	NA	1350.87+-	%	9316.60+-	%	6.9	10004
15/ 6/72	NA	1602.10+-	%	10563.50+-	%	6.6	10005
15/ 7/72	NA	6537.90+-	%	26369.90+-	%	4.0	10006
15/ 8/72	NA	7958.70+-	%	47915.00+-	%	6.0	10007
17/ 9/72	NA	3448.77+-	%	19843.10+-	%	5.8	10008
15/10/72	NA	5276.20+-	%	33455.40+-	%	6.3	10009
16/11/72	NA	2149.70+-	%	12901.90+-	%	6.0	10010
17/12/72	NA	927.59+-	%	5372.40+-	%	5.8	10011
15/ 1/73	NA	1168.83+-	%	7548.00+-	%	6.5	10756
15/ 2/73	NA	1425.24+-	%	8661.70+-	%	6.1	10757
15/ 3/73	NA	2526.73+-	%	14074.80+-	%	5.6	10758
15/ 4/73	NA	2383.54+-	%	8632.10+-	%	3.6	10759
15/ 5/73	NA	4303.10+-	%	20742.20+-	%	4.8	10760
15/ 6/73	NA	4510.30+-	%	16672.20+-	%	3.7	10761
15/ 7/73	NA	2917.08+-	%	12776.10+-	%	4.4	10762
15/ 8/73	NA	2292.89+-	%	10715.20+-	%	4.7	10763
15/ 9/73	NA	3093.57+-	%	14159.90+-	%	4.6	10764
15/10/73	NA	2581.12+-	%	12668.80+-	%	4.9	10765
15/11/73	NA	1317.57+-	%	6253.00+-	%	4.7	10766
15/12/73	NA	472.86+-	%	2500.09+-	%	5.3	10767

*Annex 1 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74*

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs		Ratio	Sample no.
15/ 1/74	NA	550.93+-	%	3473.56+-	%	6.3	10024
15/ 2/74	NA	1658.71+-	%	7670.10+-	%	4.6	10025
15/ 3/74	NA	4280.90+-	%	17834.00+-	%	4.2	10026
15/ 4/74	NA	8765.30+-	%	33285.20+-	%	3.8	10027
15/ 5/74	NA	6808.00+-	%	25060.10+-	%	3.7	10028
15/ 6/74	NA	10385.90+-	%	39072.00+-	%	3.8	10029
15/ 7/74	NA	8868.90+-	%	34946.50+-	%	3.9	10030
15/ 8/74	NA	25219.20+-	%	96089.00+-	%	3.8	10031
15/ 9/74	NA	10837.30+-	%	40404.00+-	%	3.7	10032
15/10/74	NA	9830.90+-	%	37185.00+-	%	3.8	10033
15/11/74	NA	5668.40+-	%	22422.00+-	%	4.0	10034
15/12/74	NA	3069.15+-	%	12169.30+-	%	4.0	10035
<i>Site 1 Sellafield</i>							
<i>Station 21 Sellafield PLZ</i>							
				<i>54:24:56N</i>	<i>3:30:48W</i>		
28/ 5/70	NA	8040.10+-	%	22921.50+-	%	2.9	25
29/11/71	NA	1979.50+-	%	12676.20+-	%	6.4	193
1/12/71	NA	1679.80+-	%	11037.10+-	%	6.6	194
<i>Site 1 Sellafield</i>							
<i>Station 20 Braystones South</i>							
				<i>54:26: 0N</i>	<i>3:32: 8W</i>		
4/10/71	NA	4806.30+-	%	29122.70+-	%	6.1	203
29/11/71	NA	2438.30+-	%	15821.20+-	%	6.5	191
1/12/71	NA	2312.50+-	%	14603.90+-	%	6.3	192
<i>Site 1 Sellafield</i>							
<i>Station 19 Braystones North</i>							
				<i>54:26:38N</i>	<i>3:33: 0W</i>		
28/ 5/70	NA	4517.70+-	%	15325.40+-	%	3.4	24
<i>Site 1 Sellafield</i>							
<i>Station 17 St Bees</i>							
				<i>54:29:20N</i>	<i>3:36: 9W</i>		
15/ 1/71	NA	1920.30+-	%	8965.10+-	%	4.7	33
14/ 2/71	NA	4732.30+-	%	22677.30+-	%	4.8	34
15/ 3/71	NA	1350.50+-	%	7233.50+-	%	5.4	35
15/ 4/71	NA	2615.90+-	%	13146.10+-	%	5.0	36
15/ 5/71	NA	2490.10+-	%	16350.30+-	%	6.6	37
15/ 6/71	NA	2105.30+-	%	13534.60+-	%	6.4	38
15/ 7/71	NA	1524.40+-	%	9842.00+-	%	6.5	39
15/ 8/71	NA	1291.30+-	%	8258.40+-	%	6.4	40
15/ 9/71	NA	2878.60+-	%	17767.40+-	%	6.2	41
4/10/71	NA	2269.58+-	%	13941.60+-	%	6.1	202
21/10/71	NA	2353.20+-	%	12147.10+-	%	5.2	42
15/11/71	NA	1383.80+-	%	8110.40+-	%	5.9	43
29/11/71	NA	1953.60+-	%	11521.80+-	%	5.9	189
1/12/71	NA	592.00+-	%	3511.30+-	%	5.9	190
15/12/71	NA	1450.40+-	%	7966.10+-	%	5.5	44

*Annex 1 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74*

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs		Ratio	Sample no.
15/ 1/72	NA	1542.90+-	%	8273.20+-	%	5.4	10012
14/ 2/72	NA	1702.00+-	%	9453.50+-	%	5.6	10013
15/ 3/72	NA	1254.30+-	%	8040.10+-	%	6.4	10014
15/ 4/72	NA	1406.00+-	%	6767.30+-	%	4.8	10015
15/ 5/72	NA	1021.20+-	%	6134.60+-	%	6.0	10016
15/ 6/72	NA	1872.20+-	%	11458.90+-	%	6.1	10017
15/ 7/72	NA	1624.30+-	%	9242.60+-	%	5.7	10018
15/ 8/72	NA	1446.70+-	%	9209.30+-	%	6.4	10019
15/ 9/72	NA	1324.60+-	%	7607.20+-	%	5.7	10020
15/10/72	NA	1864.80+-	%	10152.80+-	%	5.4	10021
15/11/72	NA	1184.00+-	%	6689.60+-	%	5.7	10022
15/12/72	NA	1132.20+-	%	6778.40+-	%	6.0	10023
15/ 1/73	NA	933.88+-	%	5827.50+-	%	6.2	10768
14/ 2/73	NA	574.61+-	%	3814.70+-	%	6.6	10769
15/ 3/73	NA	869.50+-	%	5039.40+-	%	5.8	10770
15/ 4/73	NA	626.78+-	%	2964.44+-	%	4.7	10771
15/ 5/73	NA	1807.08+-	%	8066.00+-	%	4.5	10772
15/ 6/73	NA	871.35+-	%	5198.50+-	%	6.0	10773
15/ 7/73	NA	792.54+-	%	3885.00+-	%	4.9	10774
15/ 8/73	NA	3511.30+-	%	16139.40+-	%	4.6	10775
15/ 9/73	NA	3016.61+-	%	13878.70+-	%	4.6	10776
15/10/73	NA	1163.65+-	%	6212.30+-	%	5.3	10777
15/11/73	NA	387.76+-	%	2032.04+-	%	5.2	10778
15/12/73	NA	729.64+-	%	3389.20+-	%	4.6	10779

*Site 1 Sellafield*

*Station 100 St Bees-W*

*54:29:20N 3:36:26W*

15/ 1/74	NA	1141.82+-	%	5346.50+-	%	4.7	10036
15/ 2/74	NA	1892.92+-	%	8036.40+-	%	4.2	10037
15/ 3/74	NA	1961.74+-	%	8728.30+-	%	4.4	10038
15/ 4/74	NA	1792.28+-	%	7274.20+-	%	4.1	10039
15/ 5/74	NA	2839.38+-	%	11181.40+-	%	3.9	10040
15/ 6/74	NA	2980.72+-	%	11869.60+-	%	4.0	10041
15/ 7/74	NA	5572.20+-	%	20882.80+-	%	3.7	10042
15/ 8/74	NA	8095.60+-	%	31194.70+-	%	3.9	10043
15/ 9/74	NA	11969.50+-	%	44215.00+-	%	3.7	10044
15/10/74	NA	2812.00+-	%	11103.70+-	%	3.9	10045
15/11/74	NA	7540.00+-	%	29304.00+-	%	3.9	10046
15/12/74	NA	3147.96+-	%	12927.80+-	%	4.1	10047

*Site 1 Sellafield*

*Station 39 W/A Shore*

*54:33:1N 3:35:56W*

28/ 5/70	NA	1714.95+-	%	8965.10+-	%	5.2	23
4/10/71	NA	1174.01+-	%	7422.20+-	%	6.3	201

**Annex 1 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ):  
shoreline sampling, 1970-74**

Collection date	Salinity (psu)	$^{134}\text{Cs}$		$^{137}\text{Cs}$		Ratio	Sample no.
<i>Site 1 Sellafield</i>							
<i>Station 40 W/A Harbour Outer</i>							
				54:33: 4N		3:35:45W	
1/12/71	NA	360.01+-	%	2372.44+-	%	6.6	199
<i>Site 1 Sellafield</i>							
<i>Station 15 Maryport Shore</i>							
				54:44:30N		3:27:26W	
5/10/71	NA	552.04+-	%	3796.20+-	%	6.9	200
<i>Site 52 Northern Ireland</i>							
<i>Station 184 Strangford Lough</i>							
				54:28: 0N		5:36: 0W	
18/ 2/74	NA	36.26+-	%	440.67+-	%	12.2	10048
18/ 2/74	NA	55.87+-	%	485.44+-	%	8.7	10049
8/ 4/74	NA	126.91+-	%	862.84+-	%	6.8	10050
12/ 4/74	NA	103.60+-	%	791.80+-	%	7.6	10051
27/ 5/74	NA	91.02+-	%	624.93+-	%	6.9	10052
27/ 5/74	NA	79.55+-	%	591.26+-	%	7.4	10053
<i>Site 10 Hunterston</i>							
<i>Station 6 Fish Farm 1</i>							
				55:43:25N		4:53:42W	
14/ 2/70	NA	58.83+-	%	208.68+-	%	3.5	1
19/ 4/70	NA	290.08+-	%	798.09+-	%	2.8	2
20/ 8/70	NA	76.22+-	%	268.99+-	%	3.5	3
10/11/70	NA	156.88+-	%	552.04+-	%	3.5	4
2/ 3/71	NA	115.81+-	%	497.28+-	%	4.3	209
26/ 5/71	NA	116.55+-	%	453.62+-	%	3.9	210
13/ 8/71	NA	50.32+-	%	446.96+-	%	8.9	211
4/11/71	NA	76.59+-	%	573.50+-	%	7.5	212
<i>Site 15 Dounreay</i>							
<i>Station 131 Durness</i>							
				58:34:19N		4:44:22W	
28/11/73	NA	ND		62.90+-	%		10563
<i>Site 15 Dounreay</i>							
<i>Station 132 Talmine</i>							
				58:32: 0N		4:25:26W	
28/11/73	NA	ND		61.42+-	%		10564
<i>Site 15 Dounreay</i>							
<i>Station 114 Farr Bay</i>							
				58:32: 1N		4:13:16W	
28/11/73	NA	ND		41.81+-	%		10565

*Annex 1 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>):  
shoreline sampling, 1970-74*

Collection date	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs	Ratio	Sample no.
<i>Site 15 Dounreay</i>						
<i>Station 113 Strathy Point</i>						
				58:34:58N 4: 0:39W		
30/11/73	NA	ND		61.42+-	%	10566
<i>Site 15 Dounreay</i>						
<i>Station 112 Port Skerra</i>						
				58:34:17N 3:55:46W		
30/11/73	NA	ND		58.46+-	%	10567
<i>Site 15 Dounreay</i>						
<i>Station 111 County Boundary</i>						
				58:33:55N 3:51:24W		
30/11/73	NA	ND		63.64+-	%	10568
<i>Site 15 Dounreay</i>						
<i>Station 110 Sandside Bay</i>						
				58:34:12N 3:47:30W		
30/11/73	NA	42.18+-	%	160.95+-	%	3.8 10569
<i>Site 15 Dounreay</i>						
<i>Station 109 Sandside Bay East</i>						
				58:34:32N 3:46:17W		
30/11/73	NA	30.34+-	%	199.80+-	%	6.6 10570
<i>Site 15 Dounreay</i>						
<i>Station 108 Arte</i>						
				58:34:39N 3:45:34W		
30/11/73	NA	44.77+-	%	258.26+-	%	5.8 10571
<i>Site 15 Dounreay</i>						
<i>Station 106 Boundary Perimeter</i>						
				58:35: 6N 3:44:15W		
30/11/73	NA	49.95+-	%	249.75+-	%	5.0 10572
<i>Site 15 Dounreay</i>						
<i>Station 105 Oigins Geo</i>						
				58:35:29N 3:43:51W		
28/11/73	NA	ND		14.80+-	%	10561
30/11/73	NA	48.47+-	%	196.84+-	%	4.1 10573
<i>Site 15 Dounreay</i>						
<i>Station 104 Barrowston</i>						
				58:36: 6N 3:42:26W		
30/11/73	NA	11.47+-	%	83.99+-	%	7.3 10574
<i>Site 15 Dounreay</i>						
<i>Station 103 Brims Ness</i>						
				58:37: 7N 3:38:52W		
30/11/73	NA	ND		58.09+-	%	10549

**Annex 1 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ):  
shoreline sampling, 1970-74**

Collection date	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
<i>Site 15 Dounreay</i>					
<i>Station 102 Holborn Head</i>					
			58:36:55N 3:32:15W		
30/11/73	NA	ND	68.45+-	%	10550
<i>Site 15 Dounreay</i>					
<i>Station 101 Point Of Ness</i>					
			58:37:19N 3:21:50W		
30/11/73	NA	14.80+-	%	134.68+-	% 9.1 10551
<i>Site 15 Dounreay</i>					
<i>Station 134 John O' Groats</i>					
			58:38:43N 3: 4:12W		
29/11/73	NA	ND	56.61+-	%	10552

**ANNEX 2. CONCENTRATIONS OF  $^{134}\text{Cs}$  AND  $^{137}\text{Cs}$  IN FILTERED SEA WATER ( $\text{Bq m}^{-3}$ ):  
ROUTINE OFFSHORE SAMPLING, 1970-74**

**Annex 2. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74**

Collection date	Station	Sampling depth (m)	Salinity (psu)	134Cs	137Cs	Ratio	Sample no.
<b>Site 37 File C</b>							
<b>Station 7 Swansea-Cork St B</b>							
				51:39: 0N	5:17: 0W		
15/12/73		0	NA	11.84+-	%	84.73+-	% 7.2 10391
15/ 2/74		3	NA	ND		17.02+-	% 10697
15/ 3/74		3	NA	ND		7.81+-	% 10701
15/ 4/74		3	NA	ND		39.22+-	% 10705
15/ 5/74		3	34.890	ND		15.17+-	% 10709
15/ 7/74		3	34.941	ND		14.76+-	% 10713
15/ 8/74		3	NA	ND		18.13+-	% 10717
15/ 9/74		3	34.737	ND		19.31+-	% 10721
15/10/74		3	NA	ND		14.36+-	% 10725
15/11/74		3	34.207	ND		17.17+-	% 10729
15/12/74		3	33.717	ND		19.61+-	% 10733
<b>Site 37 File C</b>							
<b>Station 8 Swansea-Cork St C</b>							
				51:39: 0N	6: 0: 0W		
15/12/73		0	NA	ND		28.49+-	% 10388
15/ 2/74		3	NA	ND		14.80+-	% 10696
15/ 3/74		3	35.053	ND		15.61+-	% 10700
15/ 4/74		3	33.069	ND		15.91+-	% 10704
15/ 5/74		3	34.500	ND		43.66+-	% 10708
15/ 7/74		3	34.934	ND		16.87+-	% 10712
15/ 8/74		3	31.182	ND		18.87+-	% 10716
15/ 9/74		3	34.834	ND		23.68+-	% 10720
15/10/74		3	28.999	ND		14.39+-	% 10724
15/11/74		3	34.667	ND		18.39+-	% 10728
15/12/74		3	33.851	ND		17.80+-	% 10732
<b>Site 37 File C</b>							
<b>Station 9 Swansea-Cork St D</b>							
				51:41: 0N	7: 0: 0W		
15/12/73		0	NA	ND		14.43+-	% 10389
15/ 2/74		3	NA	ND		15.17+-	% 10695
15/ 3/74		3	35.085	ND		15.91+-	% 10699
15/ 4/74		3	34.586	ND		15.17+-	% 10703
15/ 5/74		3	34.876	ND		18.87+-	% 10707
15/ 7/74		3	35.210	ND		9.55+-	% 10711
15/ 8/74		3	31.102	ND		17.02+-	% 10715
15/ 9/74		3	NA	ND		12.43+-	% 10719
15/10/74		3	29.555	ND		13.58+-	% 10723
15/11/74		3	35.053	ND		15.91+-	% 10727
15/12/74		3	31.947	ND		15.10+-	% 10731

**Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74**

Collection date	Station	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
<b>Site 37 File C</b>							
Station 10 Swansea-Cork St E				51:41: 0N	8: 0: 0W		
15/12/73		0	NA	ND	15.17+-	%	10390
15/ 2/74		3	NA	ND	15.54+-	%	10694
15/ 3/74		3	34.353	ND	26.64+-	%	10698
15/ 4/74		3	34.083	ND	16.65+-	%	10702
15/ 5/74		3	34.927	ND	17.80+-	%	10706
15/ 7/74		3	34.604	ND	15.80+-	%	10710
15/ 8/74		3	30.907	ND	6.29+-	%	10714
15/ 9/74		3	34.734	ND	13.58+-	%	10718
15/10/74		3	28.278	ND	11.73+-	%	10722
15/11/74		3	34.771	ND	29.86+-	%	10726
15/12/74		3	33.228	ND	12.58+-	%	10730
<b>Site 50 St Georges Channel</b>							
Station 1 Fishguard-Rosslare 1				52: 3: 0N	5: 5: 0W		
12/ 5/72		0	NA	ND	13.69+-	%	10082
12/ 6/72		0	NA	ND	15.54+-	%	10084
13/ 7/72		0	NA	ND	15.54+-	%	10086
8/ 9/72		0	NA	ND	66.23+-	%	10089
6/10/72		0	NA	ND	75.48+-	%	10076
1/12/72		0	NA	ND	52.54+-	%	10079
15/ 1/73		0	NA	ND	80.29+-	%	10452
21/ 2/73		0	NA	ND	48.84+-	%	10455
18/ 4/73		0	NA	12.58+-	%	132.46+-	% 10.5 10458
19/ 5/73		0	NA	7.40+-	%	125.06+-	% 16.9 10461
15/ 6/73		0	NA	ND	52.54+-	%	10464
20/ 7/73		0	NA	13.32+-	%	98.79+-	% 7.4 10467
21/ 8/73		0	NA	ND	62.90+-	%	10470
10/10/73		0	NA	11.47+-	%	93.24+-	% 8.1 10473
20/11/73		0	NA	ND	68.08+-	%	10476
1/ 1/74		3	NA	19.76+-	%	214.23+-	% 10.8 10363
21/ 2/74		3	NA	ND	52.57+-	%	10366
12/ 3/74		3	NA	27.01+-	%	81.77+-	% 3.0 10369
26/ 3/74		3	NA	ND	35.93+-	%	10372
9/ 4/74		3	NA	ND	79.55+-	%	10375
17/ 5/74		3	NA	ND	56.61+-	%	10378
14/ 6/74		3	NA	ND	30.49+-	%	10381
19/ 7/74		3	NA	ND	38.48+-	%	10384
30/ 8/74		3	NA	ND	47.36+-	%	10387
27/ 9/74		3	NA	ND	17.76+-	%	10390
18/10/74		3	NA	ND	50.32+-	%	10393
22/11/74		3	NA	ND	74.74+-	%	10396
14/12/74		3	NA	37.37+-	%	216.82+-	% 5.8 10399

**Annex 2 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): routine offshore sampling, 1970-74**

Collection date	Station	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
<b>Site 50 St Georges Channel</b>							
<b>Station 2 Fishguard-Rosslare 2</b> 52:10: 0N 5:40: 0W							
12/ 5/72		0	NA	ND	32.56+-	%	10083
13/ 7/72		0	NA	ND	22.57+-	%	10087
8/ 9/72		0	NA	ND	25.90+-	%	10090
6/10/72		0	NA	ND	62.16+-	%	10077
1/12/72		0	NA	ND	46.25+-	%	10080
15/ 1/73		0	NA	ND	19.24+-	%	10453
21/ 2/73		0	NA	ND	43.66+-	%	10456
18/ 4/73		0	NA	ND	71.78+-	%	10459
19/ 5/73		0	NA	ND	41.07+-	%	10462
15/ 6/73		0	NA	ND	31.45+-	%	10465
20/ 7/73		0	NA	ND	56.61+-	%	10468
21/ 8/73		0	NA	ND	49.21+-	%	10471
10/10/73		0	NA	ND	25.90+-	%	10474
20/11/73		0	NA	ND	60.68+-	%	10477
1/ 1/74		3	NA	ND	51.06+-	%	10364
21/ 2/74		3	NA	ND	31.04+-	%	10367
12/ 3/74		3	NA	ND	30.86+-	%	10370
26/ 3/74		3	NA	ND	24.01+-	%	10373
9/ 4/74		3	NA	ND	16.24+-	%	10376
17/ 5/74		3	NA	ND	29.90+-	%	10379
14/ 6/74		3	NA	ND	37.74+-	%	10382
19/ 7/74		3	NA	ND	20.87+-	%	10385
30/ 8/74		3	NA	ND	26.46+-	%	10388
27/ 9/74		3	NA	ND	23.16+-	%	10391
18/10/74		3	NA	ND	26.27+-	%	10394
22/11/74		3	NA	ND	52.54+-	%	10397
14/12/74		3	NA	29.38+-	%	150.59+-	5.1 10400
<b>Site 50 St Georges Channel</b>							
<b>Station 3 Fishguard-Rosslare 3</b> 52:12: 0N 6: 5: 0W							
12/ 6/72		0	NA	ND	52.54+-	%	10085
13/ 7/72		0	NA	ND	35.15+-	%	10088
2/ 9/72		0	NA	6.29+-	%	76.96+-	12.2 10091
6/10/72		0	NA	ND	106.56+-	%	10078
1/12/72		0	NA	ND	38.11+-	%	10081
15/ 1/73		0	NA	ND	21.09+-	%	10454
21/ 2/73		0	NA	ND	13.69+-	%	10457
18/ 4/73		0	NA	ND	37.74+-	%	10460
19/ 5/73		0	NA	ND	37.37+-	%	10463
15/ 6/73		0	NA	ND	79.92+-	%	10466
20/ 7/73		0	NA	11.10+-	%	79.18+-	7.1 10469
21/ 8/73		0	NA	ND	57.35+-	%	10472
10/10/73		0	NA	ND	48.47+-	%	10475

**Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74**

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs	Ratio	Sample no.
20/11/73		0	NA	ND		37.00+-	%	10478
1/ 1/74		3	NA	ND		31.82+-	%	10365
21/ 2/74		3	NA	ND		24.38+-	%	10368
12/ 3/74		3	NA	ND		25.60+-	%	10371
26/ 3/74		3	NA	ND		21.46+-	%	10374
9/ 4/74		3	NA	ND		34.30+-	%	10377
17/ 5/74		3	NA	ND		34.41+-	%	10380
14/ 6/74		3	NA	ND		41.44+-	%	10383
19/ 7/74		3	NA	ND		56.98+-	%	10386
30/ 8/74		3	NA	16.39+-	%	75.11+-	%	4.6 10389
27/ 9/74		3	NA	ND		34.15+-	%	10392
18/10/74		3	NA	ND		24.68+-	%	10395
22/11/74		3	NA	ND		20.83+-	%	10398
14/12/74		3	NA	17.24+-	%	74.37+-	%	4.3 10401

**Site 37 File C**

Station 2 Liverpool-Dublin 1

53:23: 0N 3:19: 0W

13/ 1/71		3	NA	281.20+-	%	1343.10+-	%	4.8 1
29/ 1/71		3	NA	173.90+-	%	710.40+-	%	4.1 5
5/ 3/71		3	NA	155.40+-	%	717.80+-	%	4.6 9
4/ 4/71		3	NA	199.80+-	%	743.70+-	%	3.7 13
24/ 5/71		3	NA	407.00+-	%	2800.90+-	%	6.9 17
22/ 8/71		3	NA	344.10+-	%	2349.50+-	%	6.8 21
12/11/71		3	NA	247.90+-	%	1938.80+-	%	7.8 25
4/12/71		3	NA	259.00+-	%	2486.40+-	%	9.6 29
31/ 1/72		0	NA	174.27+-	%	1498.13+-	%	8.6 10042
31/ 1/72		0	NA	253.08+-	%	1918.82+-	%	7.6 10043
2/ 3/72		0	NA	78.07+-	%	768.49+-	%	9.8 10044
24/ 3/72		0	NA	52.91+-	%	488.40+-	%	9.2 10045
12/ 6/72		0	NA	157.99+-	%	1141.45+-	%	7.2 10046
7/ 7/72		0	NA	81.77+-	%	967.55+-	%	11.8 10047
16/ 9/72		0	NA	623.45+-	%	4203.20+-	%	6.7 10048
19/10/72		0	NA	397.75+-	%	4547.30+-	%	11.4 10049
19/12/72		0	NA	219.41+-	%	1807.82+-	%	8.2 10050
8/ 2/73		0	NA	360.75+-	%	2590.00+-	%	7.2 10479
27/ 3/73		0	NA	298.96+-	%	2356.53+-	%	7.9 10483
3/ 4/73		0	NA	280.83+-	%	1969.14+-	%	7.0 10487
17/ 4/73		0	NA	438.82+-	%	3187.92+-	%	7.3 10491
27/ 5/73		0	NA	342.25+-	%	2541.16+-	%	7.4 10495
5/ 6/73		0	NA	85.84+-	%	812.52+-	%	9.5 10499
19/ 6/73		0	NA	236.80+-	%	1786.36+-	%	7.5 10503
19/ 7/73		0	NA	227.55+-	%	1260.59+-	%	5.5 10507
29/ 7/73		0	NA	436.23+-	%	2852.70+-	%	6.5 10511
26/ 8/73		0	NA	316.72+-	%	2228.88+-	%	7.0 10515
14/ 9/73		0	NA	505.42+-	%	3139.82+-	%	6.2 10519
27/ 9/73		0	NA	320.79+-	%	2527.84+-	%	7.9 10523

**Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74**

Collection date	Station	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs	Ratio	Sample no.
<i>Site 37 File C</i>								
<i>Station 3 Liverpool-Dublin 2</i>			<i>53:30: 0N 4:38: 0W</i>					
14/ 1/71		3	NA	148.00+-	%	629.00+-	%	4.3 2
3/ 2/71		3	NA	70.30+-	%	395.90+-	%	5.6 6
5/ 3/71		3	NA	77.70+-	%	340.40+-	%	4.4 10
4/ 4/71		3	NA	62.90+-	%	262.70+-	%	4.2 14
24/ 5/71		3	NA	62.90+-	%	532.80+-	%	8.5 18
23/ 8/71		3	NA	103.60+-	%	769.60+-	%	7.4 22
12/11/71		3	NA	44.40+-	%	414.40+-	%	9.3 26
4/12/71		3	NA	118.40+-	%	588.30+-	%	5.0 30
31/ 1/72		0	NA	123.21+-	%	1000.48+-	%	8.1 10051
3/ 3/72		0	NA	83.62+-	%	534.65+-	%	6.4 10052
24/ 3/72		0	NA	116.92+-	%	912.79+-	%	7.8 10053
14/ 6/72		0	NA	81.77+-	%	710.77+-	%	8.7 10054
8/ 7/72		0	NA	53.65+-	%	495.80+-	%	9.2 10055
15/ 9/72		0	NA	61.05+-	%	506.16+-	%	8.3 10056
20/10/72		0	NA	57.72+-	%	1084.84+-	%	18.8 10057
20/12/72		0	NA	35.52+-	%	475.82+-	%	13.4 10058
9/ 2/73		0	NA	132.09+-	%	1028.60+-	%	7.8 10480
28/ 3/73		0	NA	91.02+-	%	684.50+-	%	7.5 10484
4/ 4/73		0	NA	122.84+-	%	773.30+-	%	6.3 10488
18/ 4/73		0	NA	42.18+-	%	443.26+-	%	10.5 10492
27/ 5/73		0	NA	136.16+-	%	799.20+-	%	5.9 10496
5/ 6/73		0	NA	104.71+-	%	720.02+-	%	6.9 10500
20/ 6/73		0	NA	49.21+-	%	359.27+-	%	7.3 10504
20/ 7/73		0	NA	71.78+-	%	612.35+-	%	8.5 10508
29/ 7/73		0	NA	61.05+-	%	575.35+-	%	9.4 10512
26/ 8/73		0	NA	ND		532.80+-	%	10516
14/ 9/73		0	NA	46.99+-	%	543.90+-	%	11.6 10520
28/ 9/73		0	NA	89.17+-	%	581.64+-	%	6.5 10524
<i>Site 37 File C</i>								
<i>Station 4 Liverpool-Dublin 3</i>			<i>53:29: 0N 5:16: 0W</i>					
14/ 1/71		3	NA	99.90+-	%	381.10+-	%	3.8 3
3/ 2/71		3	NA	40.70+-	%	210.90+-	%	5.2 7
5/ 3/71		3	NA	48.10+-	%	196.10+-	%	4.1 11
4/ 4/71		3	NA	74.00+-	%	270.10+-	%	3.7 15
25/ 5/71		3	NA	ND		514.30+-	%	19
23/ 8/71		3	NA	111.00+-	%	777.00+-	%	7.0 23
13/11/71		3	NA	59.20+-	%	577.20+-	%	9.8 27
4/12/71		3	NA	70.30+-	%	566.10+-	%	8.1 31
31/ 1/72		0	NA	125.43+-	%	966.07+-	%	7.7 10059
3/ 3/72		0	NA	93.24+-	%	391.46+-	%	4.2 10060
25/ 3/72		0	NA	117.66+-	%	1150.33+-	%	9.8 10061

**Annex 2 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): routine offshore sampling, 1970-74**

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$		$^{137}\text{Cs}$		Ratio	Sample no.
13/ 6/72		0	NA	80.66+-	%	384.80+-	%	4.8	10062
8/ 7/72		0	NA	29.97+-	%	397.38+-	%	13.3	10063
16/ 9/72		0	NA	92.50+-	%	620.86+-	%	6.7	10064
20/10/72		0	NA	10.36+-	%	430.68+-	%	41.6	10065
20/12/72		0	NA	30.71+-	%	403.30+-	%	13.1	10066
9/ 2/73		0	NA	66.97+-	%	464.72+-	%	6.9	10481
28/ 3/73		0	NA	47.73+-	%	473.60+-	%	9.9	10485
4/ 4/73		0	NA	49.58+-	%	254.93+-	%	5.1	10489
18/ 4/73		0	NA	36.26+-	%	394.42+-	%	10.9	10493
27/ 5/73		0	NA	103.60+-	%	597.18+-	%	5.8	10497
5/ 6/73		0	NA	412.18+-	%	2989.60+-	%	7.3	10501
20/ 6/73		0	NA	18.87+-	%	200.54+-	%	10.6	10505
20/ 7/73		0	NA	57.35+-	%	380.36+-	%	6.6	10509
29/ 7/73		0	NA	77.70+-	%	482.85+-	%	6.2	10513
26/ 8/73		0	NA	ND		429.57+-	%		10517
15/ 9/73		0	NA	53.65+-	%	503.57+-	%	9.4	10521
28/ 9/73		0	NA	80.29+-	%	493.21+-	%	6.1	10525

**Site 37 File C**

Station 5 Liverpool-Dublin 4

53:24: 0N 5:54: 0W

14/ 1/71		3	NA	103.60+-	%	373.70+-	%	3.6	4
8/ 2/71		3	NA	51.80+-	%	340.40+-	%	6.6	8
5/ 3/71		3	NA	81.40+-	%	270.10+-	%	3.3	12
4/ 4/71		3	NA	166.50+-	%	791.80+-	%	4.8	16
25/ 5/71		3	NA	96.20+-	%	610.50+-	%	6.3	20
23/ 8/71		3	NA	62.90+-	%	481.00+-	%	7.6	24
13/11/71		3	NA	66.60+-	%	725.20+-	%	10.9	28
4/12/71		3	NA	85.10+-	%	658.60+-	%	7.7	32
31/ 1/72		0	NA	153.92+-	%	1173.64+-	%	7.6	10067
3/ 3/72		0	NA	162.43+-	%	323.75+-	%	2.0	10068
25/ 3/72		0	NA	124.69+-	%	1002.70+-	%	8.0	10069
13/ 6/72		0	NA	80.29+-	%	381.10+-	%	4.7	10070
8/ 7/72		0	NA	ND		484.33+-	%		10071
8/ 7/72		0	NA	136.90+-	%	314.50+-	%	2.3	10072
16/ 9/72		0	NA	64.01+-	%	306.73+-	%	4.8	10073
20/10/72		0	NA	50.32+-	%	621.97+-	%	12.4	10074
20/12/72		0	NA	57.72+-	%	299.33+-	%	5.2	10075
9/ 2/73		0	NA	52.54+-	%	250.86+-	%	4.8	10482
28/ 3/73		0	NA	56.61+-	%	401.08+-	%	7.1	10486
4/ 4/73		0	NA	74.74+-	%	431.05+-	%	5.8	10490
18/ 4/73		0	NA	24.79+-	%	361.86+-	%	14.6	10494
27/ 5/73		0	NA	75.85+-	%	690.42+-	%	9.1	10498
5/ 6/73		0	NA	153.92+-	%	1197.69+-	%	7.8	10502
20/ 6/73		0	NA	37.00+-	%	631.96+-	%	17.1	10506
20/ 7/73		0	NA	56.98+-	%	505.42+-	%	8.9	10510
29/ 7/73		0	NA	36.63+-	%	510.60+-	%	13.9	10514

*Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74*

Collection date	Station	Sampling depth (m)	Salinity (psu)	134Cs		137Cs		Ratio	Sample no.
26/ 8/73		0	NA	51.80+-	%	372.96+-	%	7.2	10518
15/ 9/73		0	NA	34.78+-	%	472.86+-	%	13.6	10522
28/ 9/73		0	NA	53.28+-	%	540.20+-	%	10.1	10526
<i>Site 1 Sellafield</i>									
<i>Station 82 Dahn Buoy</i>									
				<i>54:22: 6N 3:31:56W</i>					
20/ 1/70		1	NA	1720.50+-	%	7226.10+-	%	4.2	22
<i>Site 1 Sellafield</i>									
<i>Station 116 PLZ Current Meter.</i>									
				<i>54:24:42N 3:32:54W</i>					
15/ 1/72		0	NA	1691.64+-	%	9161.57+-	%	5.4	10028
14/ 2/72		0	NA	2158.21+-	%	11840.74+-	%	5.5	10029
15/ 4/72		0	NA	933.51+-	%	6175.30+-	%	6.6	10024
15/ 5/72		0	NA	701.52+-	%	5087.50+-	%	7.3	10025
15/ 6/72		0	NA	279.72+-	%	2251.45+-	%	8.0	10026
15/ 7/72		0	NA	191.66+-	%	1617.64+-	%	8.4	10027
<i>Site 37 File C</i>									
<i>Station 1 Heysham-Belfast</i>									
				<i>54:28: 0N 3:21: 0W</i>					
15/ 1/72		0	NA	108.78+-	%	781.81+-	%	7.2	10202
15/ 2/72		0	NA	88.80+-	%	548.34+-	%	6.2	10203
24/ 3/72		0	NA	128.76+-	%	890.59+-	%	6.9	10204
17/ 4/72		0	NA	155.40+-	%	1014.91+-	%	6.5	10205
15/ 5/72		0	NA	213.12+-	%	1599.88+-	%	7.5	10206
23/ 6/72		0	NA	62.53+-	%	557.22+-	%	8.9	10207
28/ 7/72		0	NA	92.13+-	%	771.82+-	%	8.4	10208
15/ 9/72		0	NA	54.02+-	%	427.35+-	%	7.9	10209
15/10/72		0	NA	78.07+-	%	778.85+-	%	10.0	10210
15/11/72		0	NA	62.90+-	%	559.81+-	%	8.9	10211
15/12/72		0	NA	56.98+-	%	498.39+-	%	8.7	10212
<i>Site 49 North Channel</i>									
<i>Station 1 Corsewall</i>									
				<i>55: 1: 0N 5:12: 0W</i>					
19/ 1/72		0	NA	177.60+-	%	1094.09+-	%	6.2	10164
16/ 2/72		0	NA	122.84+-	%	896.51+-	%	7.3	10165
15/ 3/72		0	NA	130.98+-	%	942.02+-	%	7.2	10166
12/ 4/72		0	NA	98.42+-	%	771.45+-	%	7.8	10167
10/ 5/72		0	NA	86.21+-	%	696.34+-	%	8.1	10168
7/ 6/72		0	NA	77.70+-	%	701.52+-	%	9.0	10169
5/ 7/72		0	NA	107.67+-	%	722.98+-	%	6.7	10170
2/ 8/72		0	NA	142.82+-	%	786.62+-	%	5.5	10171
30/ 8/72		0	NA	67.34+-	%	632.70+-	%	9.4	10172
27/ 9/72		0	NA	50.69+-	%	588.30+-	%	11.6	10173
18/10/72		0	NA	46.99+-	%	566.10+-	%	12.0	10174
15/11/72		0	NA	59.57+-	%	563.51+-	%	9.5	10175
11/12/72		0	NA	112.48+-	%	583.12+-	%	5.2	10176

**Annex 2 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): routine offshore sampling, 1970-74**

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$		$^{137}\text{Cs}$		Ratio	Sample no.
17/ 1/73		0	NA	185.74+-	%	1217.30+-	%	6.6	10707
14/ 2/73		0	NA	104.34+-	%	875.79+-	%	8.4	10710
14/ 3/73		0	NA	84.73+-	%	714.84+-	%	8.4	10713
10/ 4/73		0	NA	51.43+-	%	428.46+-	%	8.3	10716
9/ 5/73		0	NA	59.94+-	%	529.47+-	%	8.8	10719
6/ 6/73		0	NA	35.15+-	%	390.72+-	%	11.1	10722
4/ 7/73		0	NA	49.58+-	%	598.66+-	%	12.1	10725
25/ 7/73		0	NA	51.80+-	%	603.47+-	%	11.6	10728
22/ 8/73		0	NA	100.64+-	%	745.55+-	%	7.4	10731
12/ 9/73		0	NA	127.28+-	%	832.50+-	%	6.5	10734
10/10/73		0	NA	83.99+-	%	604.95+-	%	7.2	10737
7/11/73		0	NA	74.00+-	%	643.80+-	%	8.7	10740
5/12/73		0	NA	58.83+-	%	422.54+-	%	7.2	10743
9/ 1/74		3	NA	201.65+-	%	1343.10+-	%	6.7	10404
6/ 2/74		3	NA	240.87+-	%	1456.69+-	%	6.0	10407
6/ 3/74		3	NA	200.54+-	%	979.02+-	%	4.9	10410
20/ 3/74		3	NA	138.38+-	%	1010.84+-	%	7.3	10413
10/ 4/74		3	NA	128.39+-	%	821.40+-	%	6.4	10416
8/ 5/74		3	NA	105.08+-	%	785.51+-	%	7.5	10419
29/ 5/74		3	NA	106.56+-	%	733.71+-	%	6.9	10422
19/ 6/74		3	NA	106.56+-	%	727.42+-	%	6.8	10425
24/ 7/74		3	NA	110.63+-	%	654.90+-	%	5.9	10428
7/ 8/74		3	NA	101.01+-	%	625.67+-	%	6.2	10431
21/ 8/74		3	NA	74.00+-	%	594.22+-	%	8.0	10434
4/ 9/74		3	NA	124.32+-	%	716.32+-	%	5.8	10437
18/ 9/74		3	NA	182.04+-	%	832.87+-	%	4.6	10440
9/10/74		3	NA	165.02+-	%	899.84+-	%	5.5	10443
15/11/74		3	NA	93.24+-	%	440.30+-	%	4.7	10446
14/12/74		3	NA	81.40+-	%	446.59+-	%	5.5	10449
<b>Site 49 North Channel</b>									
<b>Station 2 Mid Channel</b>									
54:56: 0N 5:28: 0W									
19/ 1/72		0	NA	107.30+-	%	786.25+-	%	7.3	10177
16/ 2/72		0	NA	140.97+-	%	957.56+-	%	6.8	10178
15/ 3/72		0	NA	138.01+-	%	913.16+-	%	6.6	10179
12/ 4/72		0	NA	95.83+-	%	776.26+-	%	8.1	10180
10/ 5/72		0	NA	89.54+-	%	713.36+-	%	8.0	10181
7/ 6/72		0	NA	78.81+-	%	684.50+-	%	8.7	10182
5/ 7/72		0	NA	81.03+-	%	792.54+-	%	9.8	10183
2/ 8/72		0	NA	108.78+-	%	730.38+-	%	6.7	10184
27/ 9/72		0	NA	48.84+-	%	485.44+-	%	9.9	10185
18/10/72		0	NA	104.34+-	%	515.41+-	%	4.9	10186
15/11/72		0	NA	64.38+-	%	479.52+-	%	7.4	10187
11/12/72		0	NA	34.41+-	%	431.42+-	%	12.5	10188
17/ 1/73		0	NA	163.17+-	%	1186.22+-	%	7.3	10705
14/ 2/73		0	NA	126.17+-	%	932.77+-	%	7.4	10708

*Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74*

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	134Cs		137Cs		Ratio	Sample no.
14/ 3/73		0	NA	92.13+-	%	616.05+-	%	6.7	10711
10/ 4/73		0	NA	51.43+-	%	419.58+-	%	8.2	10714
9/ 5/73		0	NA	48.84+-	%	406.63+-	%	8.3	10717
6/ 6/73		0	NA	78.07+-	%	663.78+-	%	8.5	10720
4/ 7/73		0	NA	80.29+-	%	614.57+-	%	7.7	10723
25/ 7/73		0	NA	78.44+-	%	570.17+-	%	7.3	10726
22/ 8/73		0	NA	114.33+-	%	636.77+-	%	5.6	10729
12/ 9/73		0	NA	89.17+-	%	492.84+-	%	5.5	10732
10/10/73		0	NA	86.95+-	%	550.19+-	%	6.3	10735
7/11/73		0	NA	62.53+-	%	540.20+-	%	8.6	10738
12/12/73		0	NA	25.90+-	%	269.36+-	%	10.4	10741
9/ 1/74		3	NA	166.13+-	%	1178.08+-	%	7.1	10402
6/ 2/74		3	NA	201.28+-	%	1130.35+-	%	5.6	10405
6/ 3/74		3	NA	163.54+-	%	812.15+-	%	5.0	10408
20/ 3/74		3	NA	132.46+-	%	863.21+-	%	6.5	10411
10/ 4/74		3	NA	115.81+-	%	755.17+-	%	6.5	10414
8/ 5/74		3	NA	78.07+-	%	621.97+-	%	8.0	10417
29/ 5/74		3	NA	115.81+-	%	545.38+-	%	4.7	10420
19/ 6/74		3	NA	88.80+-	%	677.47+-	%	7.6	10423
24/ 7/74		3	NA	108.41+-	%	612.72+-	%	5.7	10426
7/ 8/74		3	NA	95.09+-	%	503.57+-	%	5.3	10429
21/ 8/74		3	NA	93.61+-	%	605.69+-	%	6.5	10432
4/ 9/74		3	NA	81.77+-	%	486.18+-	%	5.9	10435
18/ 9/74		3	NA	324.86+-	%	1411.18+-	%	4.3	10438
9/10/74		3	NA	267.14+-	%	1287.60+-	%	4.8	10441
15/11/74		3	NA	176.86+-	%	621.60+-	%	3.5	10444
14/12/74		3	NA	62.90+-	%	303.77+-	%	4.8	10447

*Site 49 North Channel  
Station 3 Hunter*

*54:52: 0N 5:45: 0W*

19/ 1/72		0	NA	60.31+-	%	465.83+-	%	7.7	10189
16/ 2/72		0	NA	156.88+-	%	1012.32+-	%	6.5	10190
15/ 3/72		0	NA	113.96+-	%	850.63+-	%	7.5	10191
12/ 4/72		0	NA	100.64+-	%	776.63+-	%	7.7	10192
10/ 5/72		0	NA	88.43+-	%	668.22+-	%	7.6	10193
7/ 6/72		0	NA	60.68+-	%	719.28+-	%	11.9	10194
5/ 7/72		0	NA	83.62+-	%	744.44+-	%	8.9	10195
2/ 8/72		0	NA	83.99+-	%	673.40+-	%	8.0	10196
30/ 8/72		0	NA	77.33+-	%	675.62+-	%	8.7	10197
27/ 9/72		0	NA	46.62+-	%	471.01+-	%	10.1	10198
18/10/72		0	NA	48.47+-	%	455.47+-	%	9.4	10199
15/11/72		0	NA	39.59+-	%	303.03+-	%	7.7	10200
11/12/72		0	NA	52.17+-	%	476.93+-	%	9.1	10201
17/ 1/73		0	NA	138.75+-	%	1033.04+-	%	7.4	10706
14/ 2/73		0	NA	114.70+-	%	855.81+-	%	7.5	10709
14/ 3/73		0	NA	66.60+-	%	476.19+-	%	7.2	10712
10/ 4/73		0	NA	60.68+-	%	515.04+-	%	8.5	10715

*Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74*

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	134Cs		137Cs		Ratio	Sample no.
9/ 5/73		0	NA	45.88+-	%	302.66+-	%	6.6	10718
6/ 6/73		0	NA	62.53+-	%	642.32+-	%	10.3	10721
4/ 7/73		0	NA	29.23+-	%	430.68+-	%	14.7	10724
25/ 7/73		0	NA	43.66+-	%	485.44+-	%	11.1	10727
22/ 8/73		0	NA	55.50+-	%	436.60+-	%	7.9	10730
12/ 9/73		0	NA	145.41+-	%	715.21+-	%	4.9	10733
10/10/73		0	NA	83.25+-	%	556.48+-	%	6.7	10736
7/11/73		0	NA	37.74+-	%	395.90+-	%	10.5	10739
28/11/73		0	NA	52.91+-	%	210.16+-	%	4.0	10742
9/ 1/74		3	NA	158.36+-	%	960.89+-	%	6.1	10403
6/ 2/74		3	NA	130.24+-	%	820.29+-	%	6.3	10406
6/ 3/74		3	NA	140.97+-	%	973.10+-	%	6.9	10409
20/ 3/74		3	NA	156.14+-	%	892.07+-	%	5.7	10412
10/ 4/74		3	NA	121.36+-	%	825.10+-	%	6.8	10415
8/ 5/74		3	NA	99.90+-	%	665.26+-	%	6.7	10418
29/ 5/74		3	NA	55.13+-	%	448.81+-	%	8.1	10421
19/ 6/74		3	NA	66.60+-	%	502.83+-	%	7.6	10424
24/ 7/74		3	NA	90.65+-	%	436.60+-	%	4.8	10427
7/ 8/74		3	NA	89.91+-	%	364.08+-	%	4.0	10430
21/ 8/74		3	NA	75.48+-	%	492.47+-	%	6.5	10433
4/ 9/74		3	NA	103.60+-	%	496.17+-	%	4.8	10436
18/ 9/74		3	NA	138.75+-	%	700.41+-	%	5.0	10439
9/10/74		3	NA	139.86+-	%	737.78+-	%	5.3	10442
15/11/74		3	NA	123.21+-	%	476.56+-	%	3.9	10445
14/12/74		3	NA	42.55+-	%	145.04+-	%	3.4	10448

Site 46 NEA weather ships  
Station 1 Station A

55:15: 0N 5:50: 0W

15/ 1/72		0	33.920	39.59+-	%	296.74+-	%	7.5	10213
15/ 2/72		0	33.720	86.58+-	%	722.61+-	%	8.3	10214
15/ 3/72		0	33.400	121.73+-	%	845.45+-	%	6.9	10215
15/ 4/72		0	33.540	115.81+-	%	633.44+-	%	5.5	10216
15/ 5/72		0	33.080	107.30+-	%	629.37+-	%	5.9	10217
15/ 6/72		0	33.660	109.52+-	%	607.17+-	%	5.5	10218
15/ 7/72		0	33.540	72.52+-	%	489.88+-	%	6.8	10219
15/ 9/72		0	33.780	58.46+-	%	474.71+-	%	8.1	10220
15/10/72		0	33.940	41.44+-	%	296.37+-	%	7.2	10221
15/11/72		0	33.970	45.14+-	%	302.29+-	%	6.7	10222
15/12/72		0	34.376	44.03+-	%	349.28+-	%	7.9	10223
15/ 1/73		0	33.770	93.24+-	%	656.75+-	%	7.0	10392
14/ 2/73		0	34.137	42.92+-	%	343.36+-	%	8.0	10397
15/ 3/73		0	33.772	85.47+-	%	661.19+-	%	7.7	10402
15/ 4/73		0	33.965	56.24+-	%	472.86+-	%	8.4	10407
15/ 5/73		0	34.258	29.60+-	%	363.71+-	%	12.3	10412
15/ 6/73		0	33.641	61.42+-	%	447.33+-	%	7.3	10417
15/ 7/73		0	33.962	58.83+-	%	419.58+-	%	7.1	10422
15/ 8/73		0	34.154	53.28+-	%	444.00+-	%	8.3	10427

**Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74**

Collection date	Station	Sampling depth (m)	Salinity (psu)	134Cs		137Cs		Ratio	Sample no.
15/ 9/73		0	34.247	69.19+-	%	499.50+-	%	7.2	10432
15/10/73		0	34.366	53.65+-	%	408.11+-	%	7.6	10437
15/11/73		0	34.363	38.85+-	%	327.45+-	%	8.4	10442
15/12/73		0	34.695	12.21+-	%	161.69+-	%	13.2	10447

**Site 46 NEA weather ships  
Station 2 Station B**

55:27: ON 6:30: OW

15/ 1/72		0	34.430	17.02+-	%	94.72+-	%	5.6	10224
15/ 2/72		0	33.860	70.67+-	%	471.75+-	%	6.7	10225
15/ 3/72		0	33.490	111.00+-	%	823.62+-	%	7.4	10226
15/ 4/72		0	33.480	79.55+-	%	654.90+-	%	8.2	10227
15/ 5/72		0	33.590	66.23+-	%	566.84+-	%	8.6	10228
15/ 6/72		0	33.940	37.37+-	%	314.13+-	%	8.4	10229
15/ 7/72		0	33.980	43.66+-	%	392.57+-	%	9.0	10230
15/ 8/72		0	33.830	47.36+-	%	469.16+-	%	9.9	10231
15/ 9/72		0	34.070	37.74+-	%	303.03+-	%	8.0	10232
15/10/72		0	34.140	27.01+-	%	226.07+-	%	8.4	10233
15/11/72		0	34.170	31.08+-	%	256.04+-	%	8.2	10234
15/12/72		0	34.359	39.96+-	%	322.64+-	%	8.1	10235

15/ 1/73		0	34.180	74.00+-	%	492.84+-	%	6.7	10393
14/ 2/73		0	34.284	30.71+-	%	298.96+-	%	9.7	10398
15/ 3/73		0	34.436	33.30+-	%	296.74+-	%	8.9	10403
15/ 4/73		0	34.637	28.12+-	%	191.29+-	%	6.8	10408
15/ 5/73		0	34.733	22.94+-	%	210.90+-	%	9.2	10413
15/ 6/73		0	34.210	45.88+-	%	336.70+-	%	7.3	10418
15/ 7/73		0	34.533	38.11+-	%	176.86+-	%	4.6	10423
15/ 8/73		0	34.174	37.37+-	%	401.08+-	%	10.7	10428
15/ 9/73		0	34.552	22.57+-	%	279.72+-	%	12.4	10433
15/10/73		0	34.489	30.34+-	%	299.70+-	%	9.9	10438
15/11/73		0	34.633	23.68+-	%	215.34+-	%	9.1	10443
15/12/73		0	34.904	7.40+-	%	93.98+-	%	12.7	10448

**Site 46 NEA weather ships  
Station 3 Station C**

55:34: ON 7:30: OW

15/ 1/72		0	34.800	ND		29.97+-	%		10236
15/ 2/72		0	34.550	ND		41.07+-	%		10237
15/ 3/72		0	NA	51.06+-	%	290.82+-	%	5.7	10238
15/ 4/72		0	34.660	ND		55.87+-	%		10239
15/ 5/72		0	34.640	ND		54.39+-	%		10240
15/ 6/72		0	34.510	ND		31.08+-	%		10241
15/ 7/72		0	35.023	ND		28.12+-	%		10242
15/ 8/72		0	34.740	ND		54.02+-	%		10243
15/ 9/72		0	34.230	49.21+-	%	174.64+-	%	3.5	10244
15/10/72		0	35.174	ND		14.43+-	%		10245
15/11/72		0	35.107	ND		12.95+-	%		10246
15/12/72		0	35.176	ND		24.79+-	%		10247

*Annex 2 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): routine offshore sampling, 1970-74*

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs		<sup>137</sup> Cs	Ratio	Sample no.
15/ 1/73		0	35.142	ND		19.98+-	%	10394
14/ 2/73		0	35.262	ND		15.54+-	%	10399
15/ 3/73		0	34.426	25.90+-	%	207.57+-	%	8.0 10404
15/ 4/73		0	35.389	ND		12.58+-	%	10409
15/ 5/73		0	35.017	18.50+-	%	149.11+-	%	8.1 10414
15/ 6/73		0	34.546	18.13+-	%	161.32+-	%	8.9 10419
15/ 7/73		0	35.112	ND		15.91+-	%	10424
15/ 8/73		0	34.929	ND		15.91+-	%	10429
15/ 9/73		0	35.001	ND		46.99+-	%	10434
15/10/73		0	34.835	21.83+-	%	132.83+-	%	6.1 10439
15/11/73		0	35.103	ND		15.17+-	%	10444
15/12/73		0	35.267	ND		9.25+-	%	10449

Site 46 NEA weather ships  
Station 4 Station D

55:55: 0N 10:30: 0W

15/ 1/72		0	34.760	ND		15.54+-	%	10248
15/ 2/72		0	34.910	ND		23.68+-	%	10249
15/ 3/72		0	NA	ND		19.24+-	%	10250
15/ 4/72		0	35.080	ND		34.78+-	%	10251
15/ 5/72		0	34.940	ND		19.24+-	%	10252
15/ 6/72		0	35.070	ND		22.94+-	%	10253
15/ 7/72		0	35.452	ND		6.29+-	%	10254
15/ 8/72		0	34.950	ND		21.09+-	%	10255
15/ 9/72		0	34.930	ND		11.10+-	%	10256
15/10/72		0	35.371	ND		45.14+-	%	10257
15/11/72		0	35.297	ND		15.17+-	%	10258
15/12/72		0	35.322	ND		8.51+-	%	10259
15/ 1/73		0	35.386	ND		5.92+-	%	10395
14/ 2/73		0	35.391	ND		6.29+-	%	10400
15/ 3/73		0	34.873	ND		49.58+-	%	10405
15/ 4/73		0	35.401	ND		6.29+-	%	10410
15/ 5/73		0	35.410	ND		9.25+-	%	10415
15/ 6/73		0	35.306	ND		27.38+-	%	10420
15/ 7/73		0	35.289	ND		14.43+-	%	10425
15/ 8/73		0	35.324	ND		4.44+-	%	10430
15/ 9/73		0	35.272	ND		8.88+-	%	10435
15/10/73		0	35.245	ND		20.35+-	%	10440
15/11/73		0	35.346	ND		7.03+-	%	10445
15/12/73		0	35.418	ND		4.44+-	%	10450

Site 46 NEA weather ships  
Station 5 Station E

57: 0: 0N 20: 0: 0W

15/ 1/72		0	34.780	ND		19.61+-	%	10260
15/ 2/72		0	34.730	ND		12.58+-	%	10261
15/ 3/72		0	NA	ND		24.42+-	%	10262
15/ 4/72		0	35.030	ND		18.13+-	%	10263
15/ 5/72		0	34.920	ND		27.38+-	%	10264

**Annex 2 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): routine offshore sampling, 1970-74**

Collection date	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$		$^{137}\text{Cs}$	Ratio	Sample no.
15/ 6/72		0	34.840	ND		21.09+-	%	10265
15/ 7/72		0	35.187	ND		11.10+-	%	10266
15/ 8/72		0	34.690	ND		38.85+-	%	10267
15/ 9/72		0	34.810	ND		22.20+-	%	10268
15/10/72		0	35.141	ND		4.81+-	%	10269
15/11/72		0	35.291	ND		5.92+-	%	10270
15/12/72		0	35.297	ND		9.99+-	%	10271
15/ 1/73		0	35.204	ND		7.77+-	%	10396
14/ 2/73		0	35.277	ND		4.44+-	%	10401
15/ 3/73		0	35.276	ND		9.99+-	%	10406
15/ 4/73		0	35.281	ND		7.77+-	%	10411
15/ 5/73		0	35.185	ND		6.29+-	%	10416
15/ 6/73		0	35.199	ND		2.59+-	%	10421
15/ 7/73		0	35.219	ND		5.55+-	%	10426
15/ 8/73		0	35.316	ND		5.55+-	%	10431
15/ 9/73		0	35.123	ND		6.29+-	%	10436
15/10/73		0	35.222	ND		6.29+-	%	10441
15/11/73		0	35.289	ND		9.99+-	%	10446
15/12/73		0	35.125	ND		5.55+-	%	10451

**Site 47 NEA Challenger line**

Station 1 Challenger St 1

56:40: 0N 6: 8: 0W

15/ 1/72		0	NA	27.75+-	%	132.09+-	%	4.8	10279
15/ 3/72		0	34.214	49.58+-	%	284.16+-	%	5.7	10280
15/ 4/72		0	33.749	43.66+-	%	299.70+-	%	6.9	10281
15/ 5/72		0	33.706	37.74+-	%	281.57+-	%	7.5	10272
15/ 6/72		0	34.100	44.03+-	%	286.38+-	%	6.5	10273
15/ 7/72		0	34.668	22.94+-	%	138.75+-	%	6.0	10274
15/ 9/72		0	34.394	27.01+-	%	196.84+-	%	7.3	10275
15/10/72		0	34.366	22.94+-	%	182.04+-	%	7.9	10276
15/11/72		0	33.608	42.18+-	%	317.09+-	%	7.5	10277
15/12/72		0	33.732	22.94+-	%	178.34+-	%	7.8	10278

**ANNEX 3. CONCENTRATIONS OF  $^{134}\text{Cs}$  AND  $^{137}\text{Cs}$  IN FILTERED SEAWATER ( $\text{Bq m}^{-3}$ ):  
NON-ROUTINE SAMPLING, 1970-74**

**Annex 3. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
<b>Site 17 WA Sea Trip</b>									
1	27/10/70	54:33: 6N	3:41: 0W	1	NA	481.00+-	2508.60+-	5.2	216
2	27/10/70	54:28:36N	3:37: 0W	1	NA	521.70+-	2693.60+-	5.2	217
3	27/10/70	54:26:18N	3:35:10W	1	NA	788.10+-	4107.00+-	5.2	218
4	27/10/70	54:24:36N	3:33:15W	1	NA	1468.90+-	7266.80+-	4.9	219
5	27/10/70	54:24: 6N	3:33:48W	1	NA	407.00+-	2379.10+-	5.8	220
6	27/10/70	54:23:42N	3:32:30W	1	NA	2493.80+-	12361.70+-	5.0	221
7	27/10/70	54:22:18N	3:30:48W	1	NA	506.90+-	2823.10+-	5.6	222
<b>Site 23 RV Cruise</b>									
1	6/ 1/70	51:42:54N	0:46:48E	1	NA	72.52+-	239.76+-	3.3	30
2	6/ 1/70	51:43:36N	0:50:30E	1	NA	69.93+-	229.40+-	3.3	31
3	6/ 1/70	51:44:18N	0:52:30E	1	NA	61.42+-	215.34+-	3.5	32
4	6/ 1/70	51:44:42N	0:53:30E	1	NA	53.65+-	127.28+-	2.4	33
5	6/ 1/70	51:45:18N	0:55:18E	1	NA	36.63+-	136.53+-	3.7	34
6	6/ 1/70	51:45:12N	0:58:30E	1	NA	48.84+-	170.94+-	3.5	35
7	6/ 1/70	51:44:30N	1: 2:42E	1	NA	ND	79.55+-		36
8	6/ 1/70	51:43: 3N	1: 6: 0E	1	NA	ND	42.55+-		37
9	6/ 1/70	51:41:43N	1: 7:57E	1	NA	ND	33.67+-		38
10	6/ 1/70	51:38: 5N	0:58: 6E	1	NA	19.61+-	79.18+-	4.0	39
<b>Site 40 Corella/Dawn Sky</b>									
6001	22/ 5/70	54: 0: 0N	0:20: 0E	51	34.370	ND	47.36+-		42
6002	23/ 5/70	55: 5: 0N	1:10: 0W	73	34.505	ND	38.85+-		43
6003	23/ 5/70	56:12: 0N	1:45: 0W	48	34.733	ND	33.30+-		44
6004	23/ 5/70	57:40: 0N	0:40: 0W	112	35.245	ND	17.39+-		45
6005	24/ 5/70	58:37:12N	2:56: 0W	70	34.999	ND	18.87+-		46
6006	24/ 5/70	58:42:15N	3:22:30W	92	35.047	ND	32.56+-		47

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6006	24/ 5/70	58:42:15N	92	46	35.040	ND	20.35+-	%	48
6006	24/ 5/70	58:42:15N	92	89	35.036	ND	60.31+-	%	49
6007	24/ 5/70	58:42:45N	73	3	34.837	ND	68.45+-	%	50
6007	24/ 5/70	58:42:45N	73	37	34.851	ND	50.32+-	%	51
6007	24/ 5/70	58:42:45N	73	70	34.878	ND	53.65+-	%	52
6008	24/ 5/70	58:38: 0N	68	3	34.600	ND	66.60+-	%	53
6008	24/ 5/70	58:38: 0N	68	34	34.614	ND	78.07+-	%	54
6008	24/ 5/70	58:38: 0N	68	65	34.622	ND	83.25+-	%	55
6009	24/ 5/70	58:38:30N	42	3	34.565	ND	41.81+-	%	56
6009	24/ 5/70	58:38:30N	42	21	34.577	ND	36.26+-	%	57
6009	24/ 5/70	58:38:30N	42	39	34.564	ND	49.21+-	%	58
6010	24/ 5/70	58:38:30N	66	3	34.566	ND	179.45+-	%	59
6010	24/ 5/70	58:38:30N	66	33	34.590	ND	42.92+-	%	60
6010	24/ 5/70	58:38:30N	66	63	34.606	ND	60.68+-	%	61
6011	24/ 5/70	58:35:48N	48	3	34.577	ND	25.53+-	%	62
6011	24/ 5/70	58:35:48N	48	24	34.575	ND	23.68+-	%	63
6011	24/ 5/70	58:35:48N	48	45	34.574	ND	34.04+-	%	64
6012	24/ 5/70	58:36:24N	25	3	34.546	ND	51.80+-	%	65
6012	24/ 5/70	58:36:24N	25	13	34.559	ND	36.26+-	%	66
6012	24/ 5/70	58:36:24N	25	22	34.567	ND	34.78+-	%	67
6013	24/ 5/70	58:37:40N	71	3	34.641	ND	31.08+-	%	68
6013	24/ 5/70	58:37:40N	71	36	34.627	ND	24.05+-	%	69
6013	24/ 5/70	58:37:40N	71	68	34.647	ND	55.50+-	%	70
6014	24/ 5/70	58:40: 0N	64	3	34.508	ND	43.66+-	%	71
6014	24/ 5/70	58:40: 0N	64	32	34.516	ND	31.45+-	%	72
6014	24/ 5/70	58:40: 0N	64	61	34.585	ND	41.81+-	%	73
6015	24/ 5/70	58:18: 0N	64	3	34.911	ND	32.56+-	%	74
6016	25/ 5/70	58:47: 0N	123	3	35.384	ND	13.32+-	%	75
6017	25/ 5/70	59: 9: 0N	805	3	35.398	ND	11.84+-	%	76
6018	25/ 5/70	59:11: 0N	10: 4: 0W	3	35.456	ND	6.66+-	%	77

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6020	26/ 5/70	57:40: 0N 11: 4: 0W		3	35.437	ND	8.88+-	%	78
6021	26/ 5/70	57:16: 0N 9:38: 0W		3	35.448	ND	12.58+-	%	79
6022	26/ 5/70	57: 0: 0N 8:30: 0W	134	3	35.388	ND	14.80+-	%	80
6023	26/ 5/70	56:45: 0N 7:12: 0W	113	3	35.267	ND	24.05+-	%	81
6024	27/ 5/70	56: 0: 0N 7: 0: 0W	60	3	35.400	ND	28.49+-	%	82
6025	27/ 5/70	55:34: 3N 6:30: 0W	82	3	34.497	17.39+-	79.18+-	%	83
6026	27/ 5/70	55:23: 0N 6:48: 0W	117	3	34.395	27.38+-	88.06+-	%	84
6027	27/ 5/70	54:32:30N 5:24:30W	44	3	34.851	38.48+-	135.79+-	%	85
6027	27/ 5/70	54:32:30N 5:24:30W	44	22	34.187	31.82+-	204.24+-	%	86
6027	27/ 5/70	54:32:30N 5:24:30W	44	41	34.180	34.41+-	206.46+-	%	87
6028	27/ 5/70	54:35: 0N 5:12:30W	146	3	34.225	40.70+-	194.99+-	%	88
6028	27/ 5/70	54:35: 0N 5:12:30W	146	73	34.228	29.60+-	181.67+-	%	89
6028	27/ 5/70	54:35: 0N 5:12:30W	146	143	34.460	36.26+-	191.66+-	%	90
6029	27/ 5/70	54:39: 0N 4:57:30W	55	3	33.981	38.85+-	176.49+-	%	91
6029	27/ 5/70	54:39: 0N 4:57:30W	55	28	33.023	134.68+-	769.97+-	%	92
6029	27/ 5/70	54:39: 0N 4:57:30W	55	52	34.129	88.80+-	508.01+-	%	93
6030	27/ 5/70	54:38:45N 4:36: 0W	22	3	33.410	677.10+-	3478.00+-	%	94
6030	27/ 5/70	54:38:45N 4:36: 0W	22	11	33.404	316.72+-	2129.35+-	%	95
6030	27/ 5/70	54:38:45N 4:36: 0W	22	19	33.404	667.11+-	3580.12+-	%	96
6031	27/ 5/70	54:27:20N 4:24: 0W	40	3	33.806	347.80+-	1912.16+-	%	97
6031	27/ 5/70	54:27:20N 4:24: 0W	40	20	33.863	326.71+-	1793.39+-	%	98
6031	27/ 5/70	54:27:20N 4:24: 0W	40	37	33.837	322.27+-	1704.96+-	%	99
6032	28/ 5/70	54:36: 0N 4: 6:30W	42	#	NA	721.87+-	3658.93+-	%	103
6032	28/ 5/70	54:36: 0N 4: 6:30W	42	3	33.409	NA	NA		100
6032	28/ 5/70	54:36: 0N 4: 6:30W	42	21	33.283	NA	NA		101
6032	28/ 5/70	54:36: 0N 4: 6:30W	42	39	33.291	NA	NA		102
6033	28/ 5/70	54:44: 0N 3:50: 0W	20	#	NA	1047.47+-	5727.60+-	%	107
6033	28/ 5/70	54:44: 0N 3:50: 0W	20	3	32.900	NA	NA		104
6033	28/ 5/70	54:44: 0N 3:50: 0W	20	10	32.896	NA	NA		105
6033	28/ 5/70	54:44: 0N 3:50: 0W	20	17	32.944	NA	NA		106

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6034	28/ 5/70	54:33: 0N	18	3	32.213	NA	NA		108
6034	28/ 5/70	54:33: 0N	18	9	32.784	NA	NA		109
6034	28/ 5/70	54:33: 0N	18	15	32.950	1708.66+-	8891.10+-	% 5.2	110
6035	28/ 5/70	54:26:30N	18	3	32.709	1572.50+-	8373.10+-	% 5.3	111
6035	28/ 5/70	54:26:30N	18	15	33.010	1694.60+-	6919.00+-	% 4.1	112
6036	28/ 5/70	54:22: 0N	18	3	32.839	1820.40+-	7677.50+-	% 4.2	114
6036	28/ 5/70	54:22: 0N	18	9	32.959	1080.40+-	5265.10+-	% 4.9	115
6036	28/ 5/70	54:22: 0N	18	15	33.110	910.20+-	4021.90+-	% 4.4	116
6037	28/ 5/70	54:24:30N	18	3	32.787	8114.10+-	25245.10+-	% 3.1	117
6037	28/ 5/70	54:24:30N	18	9	32.851	2719.50+-	9816.10+-	% 3.6	118
6037	28/ 5/70	54:24:30N	18	15	33.049	1309.80+-	5816.40+-	% 4.4	119
6038	28/ 5/70	54:23:50N	24	3	32.875	1975.80+-	8095.60+-	% 4.1	120
6038	28/ 5/70	54:23:50N	24	12	32.913	1169.20+-	5527.80+-	% 4.7	121
6038	28/ 5/70	54:23:50N	24	21	33.285	758.50+-	3818.40+-	% 5.0	122
6039	28/ 5/70	54:22: 0N	37	3	32.663	799.57+-	4070.00+-	% 5.1	123
6039	28/ 5/70	54:22: 0N	37	19	33.185	1302.03+-	7544.30+-	% 5.8	124
6039	28/ 5/70	54:22: 0N	37	34	33.161	624.56+-	3589.37+-	% 5.7	125
6040	28/ 5/70	54:14:30N	21	#	NA	618.64+-	3340.36+-	% 5.4	130
6040	28/ 5/70	54:14:30N	21	3	33.422	NA	NA		127
6040	28/ 5/70	54:14:30N	21	11	33.414	NA	NA		128
6040	28/ 5/70	54:14:30N	21	18	33.547	NA	NA		129
6041	28/ 5/70	54:14:30N	16	3	33.116	888.00+-	4062.60+-	% 4.6	131
6041	28/ 5/70	54:14:30N	16	8	33.113	553.52+-	2959.26+-	% 5.3	132
6041	28/ 5/70	54:14:30N	16	13	33.103	574.61+-	2948.53+-	% 5.1	133
6042	29/ 5/70	54:14:30N	24	#	NA	377.03+-	1716.06+-	% 4.6	137
6042	29/ 5/70	54:14:30N	24	3	32.514	NA	NA		134
6042	29/ 5/70	54:14:30N	24	12	32.547	NA	NA		135
6042	29/ 5/70	54:14:30N	24	21	32.673	NA	NA		136
6043	29/ 5/70	54: 4:15N	46	#	NA	259.00+-	1339.40+-	% 5.2	141
6043	29/ 5/70	54: 4:15N	46	3	33.410	NA	NA		138

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6043	29/ 5/70	54: 4:15N	46	23	33.781	NA	NA		139
6043	29/ 5/70	54: 4:15N	46	43	33.774	NA	NA		140
6044	29/ 5/70	54: 4:15N	33	#	NA	72.52+-	350.02+-	4.8	145
6044	29/ 5/70	54: 4:15N	33	3	34.161	NA	NA		142
6044	29/ 5/70	54: 4:15N	33	17	34.151	NA	NA		143
6044	29/ 5/70	54: 4:15N	33	30	34.152	NA	NA		144
6045	29/ 5/70	53:54:15N	42	3	33.953	161.32+-	647.50+-	4.0	146
6045	29/ 5/70	53:54:15N	42	21	33.978	46.99+-	280.83+-	6.0	147
6045	29/ 5/70	53:54:15N	42	39	33.960	47.36+-	232.73+-	4.9	148
6046	29/ 5/70	53:44:15N	38	#	NA	106.56+-	410.70+-	3.9	152
6046	29/ 5/70	53:44:15N	38	3	33.823	NA	NA		149
6046	29/ 5/70	53:44:15N	38	19	33.445	NA	NA		150
6046	29/ 5/70	53:44:15N	38	35	33.474	NA	NA		151
6047	29/ 5/70	53:54:15N	24	3	32.386	371.11+-	1702.74+-	4.6	153
6047	29/ 5/70	53:54:15N	24	12	32.675	230.51+-	1145.15+-	5.0	154
6047	29/ 5/70	53:54:15N	24	21	32.711	250.86+-	1073.00+-	4.3	155
6048	29/ 5/70	53:54:15N	15	#	NA	531.69+-	2514.52+-	4.7	159
6048	29/ 5/70	53:54:15N	15	3	32.555	NA	NA		156
6048	29/ 5/70	53:54:15N	15	8	32.443	NA	NA		157
6048	29/ 5/70	53:54:15N	15	12	32.446	NA	NA		158
6049	29/ 5/70	53:44:15N	18	#	NA	423.28+-	2049.06+-	4.8	163
6049	29/ 5/70	53:44:15N	18	3	32.086	NA	NA		160
6049	29/ 5/70	53:44:15N	18	9	32.075	NA	NA		161
6049	29/ 5/70	53:44:15N	18	15	32.076	NA	NA		162
6050	29/ 5/70	53:36:45N	16	#	NA	483.22+-	2624.41+-	5.4	167
6050	29/ 5/70	53:36:45N	16	3	31.739	NA	NA		164
6050	29/ 5/70	53:36:45N	16	8	31.729	NA	NA		165
6050	29/ 5/70	53:36:45N	16	13	31.758	NA	NA		166
6051	30/ 5/70	53:34:15N	29	3	32.206	283.79+-	1423.76+-	5.0	168
6051	30/ 5/70	53:34:15N	29	15	32.783	162.43+-	878.75+-	5.4	169

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.		
6051	30/ 5/70	53:34:15N	29	26	32.642	156.14+-	%	863.95+-	%	5.5	170
6052	30/ 5/70	54:24:15N	20	#	NA	100.27+-	%	615.31+-	%	6.1	174
6052	30/ 5/70	54:24:15N	20	3	32.621	NA	NA	NA	NA		171
6052	30/ 5/70	54:24:15N	20	10	32.706	NA	NA	NA	NA		172
6052	30/ 5/70	54:24:15N	20	17	33.135	NA	NA	NA	NA		173
6053	30/ 5/70	53:34:15N	46	#	NA	64.38+-	%	439.19+-	%	6.8	178
6053	30/ 5/70	53:34:15N	46	3	33.991	NA	NA	NA	NA		175
6053	30/ 5/70	53:34:15N	46	23	34.004	NA	NA	NA	NA		176
6053	30/ 5/70	53:34:15N	46	43	33.991	NA	NA	NA	NA		177
6054	30/ 5/70	53:44:15N	53	#	NA	42.18+-	%	191.29+-	%	4.5	182
6054	30/ 5/70	53:44:15N	53	3	34.231	NA	NA	NA	NA		179
6054	30/ 5/70	53:44:15N	53	27	34.240	NA	NA	NA	NA		180
6054	30/ 5/70	53:44:15N	53	50	34.285	NA	NA	NA	NA		181
6055	30/ 5/70	53:59:15N	51	#	NA	60.68+-	%	260.85+-	%	4.3	185
6055	30/ 5/70	53:59:15N	51	26	34.298	NA	NA	NA	NA		183
6055	30/ 5/70	53:59:15N	51	48	34.272	NA	NA	NA	NA		184
6056	30/ 5/70	53:59:15N	102	#	NA	57.72+-	%	306.36+-	%	5.3	189
6056	30/ 5/70	53:59:15N	102	3	34.182	NA	NA	NA	NA		186
6056	30/ 5/70	53:59:15N	102	51	34.195	NA	NA	NA	NA		187
6056	30/ 5/70	53:59:15N	102	99	34.257	NA	NA	NA	NA		188
6057	30/ 5/70	53:59:15N	24	#	NA	54.02+-	%	254.19+-	%	4.7	193
6057	30/ 5/70	53:59:15N	24	3	34.114	NA	NA	NA	NA		190
6057	30/ 5/70	53:59:15N	24	12	34.124	NA	NA	NA	NA		191
6057	30/ 5/70	53:59:15N	24	21	34.186	NA	NA	NA	NA		192
6058	30/ 5/70	53:34:15N	29	#	NA	35.52+-	%	209.05+-	%	5.9	197
6058	30/ 5/70	53:34:15N	29	3	34.060	NA	NA	NA	NA		194
6058	30/ 5/70	53:34:15N	29	15	34.181	NA	NA	NA	NA		195
6058	30/ 5/70	53:34:15N	29	26	34.214	NA	NA	NA	NA		196
6059	30/ 5/70	53:34:15N	79	#	NA	33.67+-	%	160.95+-	%	4.8	201
6059	30/ 5/70	53:34:15N	79	3	34.328	NA	NA	NA	NA		198

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6059	30/ 5/70	53:34:15N	79	34.363	NA	NA		199
6059	30/ 5/70	53:34:15N	79	34.362	NA	NA		200
6060	30/ 5/70	53:34:15N	59	34.233	28.12+-	155.40+-	%	202
6060	30/ 5/70	53:34:15N	59	34.254	21.83+-	154.66+-	%	203
6060	30/ 5/70	53:34:15N	59	34.244	22.57+-	142.82+-	%	204
6061	31/ 5/70	52:49:15N	71	NA	ND	62.53+-	%	208
6061	31/ 5/70	52:49:15N	71	34.485	NA	NA		205
6061	31/ 5/70	52:49:15N	71	34.477	NA	NA		206
6061	31/ 5/70	52:49:15N	71	34.478	NA	NA		207
6062	31/ 5/70	52:49:15N	37	NA	23.68+-	151.70+-	%	209
6063	31/ 5/70	52: 0: 0N	101	NA	ND	34.04+-	%	210
6064	31/ 5/70	51: 0: 0N	84	NA	ND	44.40+-	%	211
6065	1/ 6/70	50: 9:54N	64	NA	ND	68.08+-	%	212
6066	1/ 6/70	49:43:30N	44	NA	46.25+-	109.89+-	%	213
6067	1/ 6/70	50:36:30N	51	NA	ND	36.26+-	%	214
<b>Site 40 Corella/Dawn Sky</b>								
7038	15/ 6/70	54: 4:30N	38	NA	ND	39.22+-	%	40
7064	15/ 6/70	54:15:50N	49	NA	ND	43.29+-	%	41
<b>Site 38 Cirolana</b>								
8001	28/ 9/71	53:41: 0N	28	34.420	ND	54.76+-	%	62
8002	28/ 9/71	55: 5: 0N	68	34.670	ND	59.20+-	%	63
8003	29/ 9/71	56:12: 0N	63	34.720	ND	57.72+-	%	64
8004	29/ 9/71	56:56: 0N	68	34.944	ND	61.05+-	%	65
8005	29/ 9/71	57:40: 0N	116	35.135	ND	48.47+-	%	66
8006	29/ 9/71	58: 8: 0N	86	35.240	ND	49.21+-	%	67
8007	29/ 9/71	58:34: 0N	80	NA	ND	67.71+-	%	68

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8008	29/ 9/71	58:38:30N 3:41: 0W	66	3	34.950	21.09+-	74.00+-	3.5	69
8009	30/ 9/71	58:40: 0N 5: 1:30W	66	3	34.790	ND	92.50+-		70
8010	30/ 9/71	57:50: 0N 6:18:30W	80	3	NA	ND	125.06+-		71
8011	30/ 9/71	58:45: 0N 7:10: 0W	100	3	35.180	ND	59.94+-		73
8012	30/ 9/71	59: 0: 0N 8:30: 0W	1500	3	35.306	ND	18.13+-		74
8013	30/ 9/71	59:15: 0N 10: 0: 0W	490	3	NA	ND	21.09+-		75
8014	1/10/71	58:30: 0N 10:50: 0W	1300	3	35.332	ND	15.54+-		76
8015	1/10/71	57:40: 0N 11:40: 0W	1860	3	35.369	ND	11.84+-		77
8016	1/10/71	57:20: 0N 10:38: 0W	340	3	35.345	ND	11.10+-		78
8017	2/10/71	56:55: 0N 8:58: 0W	132	3	35.340	ND	21.46+-		79
8018	2/10/71	56:45: 0N 7:14: 0W	132	3	34.910	26.27+-	146.52+-	5.6	80
8019	2/10/71	56: 0: 0N 7: 0: 0W	63	3	35.131	ND	67.71+-		81
8020	2/10/71	55:34: 0N 6:30: 0W	92	3	34.180	65.12+-	389.61+-	6.0	82
8021	2/10/71	55: 8: 0N 5:38: 0W	142	3	34.330	53.65+-	323.38+-	6.0	83
8022	2/10/71	54:32:30N 5:24:30W	40	3	33.943	113.96+-	762.20+-	6.7	84
8022	2/10/71	54:32:30N 5:24:30W	40	21	33.938	95.83+-	722.98+-	7.5	85
8022	2/10/71	54:32:30N 5:24:30W	40	40	33.938	99.16+-	791.43+-	8.0	86
8023	2/10/71	54:35: 0N 5:12:30W	140	3	33.839	126.54+-	1019.72+-	8.1	87
8023	2/10/71	54:35: 0N 5:12:30W	140	71	33.928	106.56+-	800.68+-	7.5	88
8023	2/10/71	54:35: 0N 5:12:30W	140	138	33.931	95.46+-	824.36+-	8.6	89
8024	3/10/71	54:39: 0N 4:57:30W	52	3	33.757	178.71+-	1233.21+-	6.9	92
8024	3/10/71	54:39: 0N 4:57:30W	52	24	33.764	183.89+-	1237.65+-	6.7	93
8024	3/10/71	54:39: 0N 4:57:30W	52	44	33.761	192.03+-	1324.23+-	6.9	94
8025	3/10/71	54:38:45N 4:36: 0W	32	3	33.220	409.59+-	2803.49+-	6.8	95
8025	3/10/71	54:38:45N 4:36: 0W	32	15	33.210	421.06+-	2925.22+-	6.9	96
8025	3/10/71	54:38:45N 4:36: 0W	32	28	33.717	418.84+-	2934.10+-	7.0	97
8026	3/10/71	54:27: 0N 4:24: 0W	36	3	33.495	288.60+-	2027.23+-	7.0	98
8026	3/10/71	54:27: 0N 4:24: 0W	36	18	33.628	250.49+-	1832.24+-	7.3	99
8026	3/10/71	54:27: 0N 4:24: 0W	36	33	33.646	270.84+-	1890.70+-	7.0	100
8027	5/10/71	54:14: 0N 4:45: 0W	20	3	34.022	76.96+-	623.45+-	8.1	101

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8027	5/10/71	54:14: 0N	20	10	34.042	72.52+-	593.48+-	8.2	102
8027	5/10/71	54:14: 0N	20	17	34.041	64.38+-	539.83+-	8.4	103
8028	5/10/71	54:14: 0N	124	3	34.941	96.57+-	762.57+-	7.9	104
8028	5/10/71	54:14: 0N	124	62	33.910	130.98+-	809.19+-	6.2	105
8028	5/10/71	54:14: 0N	124	121	33.923	109.89+-	814.00+-	7.4	106
8031	5/10/71	53:54: 0N	100	3	33.980	101.38+-	648.61+-	6.4	107
8031	5/10/71	53:54: 0N	100	50	33.954	106.19+-	872.46+-	8.2	108
8031	5/10/71	53:54: 0N	100	97	34.050	74.00+-	568.69+-	7.7	109
8039	4/10/71	53:54: 0N	68	3	34.088	53.28+-	495.06+-	9.3	110
8039	4/10/71	53:54: 0N	68	34	34.124	51.06+-	410.33+-	8.0	111
8039	4/10/71	53:54: 0N	68	65	34.152	52.54+-	377.77+-	7.2	112
8040	4/10/71	54: 4: 0N	34	3	33.994	66.97+-	509.86+-	7.6	113
8040	4/10/71	54: 4: 0N	34	17	34.014	54.02+-	488.03+-	9.0	114
8040	4/10/71	54: 4: 0N	34	31	34.003	62.16+-	516.52+-	8.3	115
8041	3/10/71	54:14: 0N	22	3	33.720	119.88+-	885.41+-	7.4	116
8041	3/10/71	54:14: 0N	22	11	33.727	125.80+-	889.85+-	7.1	117
8041	3/10/71	54:14: 0N	22	19	33.731	125.80+-	865.06+-	6.9	118
8042	3/10/71	54:36: 0N	56	3	33.373	390.35+-	2659.93+-	6.8	119
8042	3/10/71	54:36: 0N	56	28	33.436	399.23+-	2710.25+-	6.8	120
8042	3/10/71	54:36: 0N	56	53	33.369	371.85+-	2828.28+-	7.6	121
8043	3/10/71	54:44: 0N	20	3	32.584	581.27+-	3718.50+-	6.4	122
8043	3/10/71	54:44: 0N	20	10	32.833	651.94+-	4432.60+-	6.8	123
8043	3/10/71	54:44: 0N	20	17	32.842	719.28+-	4669.40+-	6.5	124
8044	3/10/71	54:33: 0N	22	3	32.533	1421.54+-	8794.90+-	6.2	125
8044	3/10/71	54:33: 0N	22	11	32.534	1583.23+-	9849.40+-	6.2	126
8044	3/10/71	54:33: 0N	22	19	32.549	1737.15+-	10526.50+-	6.1	127
8045	3/10/71	54:26:30N	20	3	32.475	3996.00+-	24253.50+-	6.1	128
8045	3/10/71	54:26:30N	20	10	32.481	4073.70+-	24856.60+-	6.1	129
8045	3/10/71	54:26:30N	20	18	32.661	3457.28+-	20346.30+-	5.9	130
8046	3/10/71	54:24:45N	18	3	32.511	3959.00+-	24749.30+-	6.3	131

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8047	3/10/71	54:22: 0N	18	3	32.741	4321.60+-	24368.20+-	%	5.6 132
8047	3/10/71	54:22: 0N	18	9	32.773	2526.36+-	14918.40+-	%	5.9 133
8047	3/10/71	54:22: 0N	18	15	32.773	2310.28+-	14071.10+-	%	6.1 134
8048	3/10/71	54:23:30N	27	3	32.740	2528.95+-	14655.70+-	%	5.8 135
8048	3/10/71	54:23:30N	27	13	32.784	1893.66+-	10711.50+-	%	5.7 136
8048	3/10/71	54:23:30N	27	24	32.853	1527.36+-	9079.80+-	%	5.9 137
8049	3/10/71	54:22: 0N	44	3	33.188	584.60+-	4173.60+-	%	7.1 138
8049	3/10/71	54:22: 0N	44	18	33.170	630.48+-	4125.50+-	%	6.5 139
8049	3/10/71	54:22: 0N	44	34	33.192	642.69+-	4229.10+-	%	6.6 140
8050	4/10/71	54:14: 0N	21	3	33.022	391.83+-	2864.91+-	%	7.3 141
8050	4/10/71	54:14: 0N	21	11	33.041	411.07+-	2866.76+-	%	7.0 142
8050	4/10/71	54:14: 0N	21	20	33.015	426.24+-	2655.12+-	%	6.2 143
8052	4/10/71	54: 4: 0N	56	3	33.741	108.41+-	801.79+-	%	7.4 144
8052	4/10/71	54: 4: 0N	56	28	33.849	100.27+-	719.28+-	%	7.2 145
8052	4/10/71	54: 4: 0N	56	53	33.825	110.26+-	811.78+-	%	7.4 146
8053	5/10/71	53:54: 0N	58	3	34.112	50.69+-	445.11+-	%	8.8 147
8053	5/10/71	53:54: 0N	58	29	34.074	53.28+-	456.95+-	%	8.6 148
8053	5/10/71	53:54: 0N	58	55	34.060	54.02+-	460.28+-	%	8.5 149
8054	6/10/71	53:54: 0N	28	3	33.307	199.43+-	1433.38+-	%	7.2 153
8054	6/10/71	53:54: 0N	28	14	33.225	244.20+-	1716.06+-	%	7.0 154
8054	6/10/71	53:54: 0N	28	25	33.282	241.98+-	1570.65+-	%	6.5 155
8055	6/10/71	53:54: 0N	14	3	32.568	711.88+-	4539.90+-	%	6.4 156
8055	6/10/71	53:54: 0N	14	7	32.519	732.60+-	4980.20+-	%	6.8 157
8055	6/10/71	53:54: 0N	14	11	32.521	765.90+-	4480.70+-	%	5.9 158
8056	6/10/71	53:44: 0N	18	3	32.621	379.25+-	2645.13+-	%	7.0 159
8056	6/10/71	53:44: 0N	18	9	32.602	387.76+-	2719.13+-	%	7.0 160
8056	6/10/71	53:44: 0N	18	15	32.608	362.23+-	2651.05+-	%	7.3 161
8057	6/10/71	53:44: 0N	44	3	33.943	92.50+-	685.98+-	%	7.4 162
8057	6/10/71	53:44: 0N	44	22	33.974	59.20+-	500.24+-	%	8.4 163
8057	6/10/71	53:44: 0N	44	41	33.988	65.12+-	543.90+-	%	8.4 164

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8058	6/10/71	53:34: 0N	48	3	34.182	43.29+-	362.60+-	8.4	165
8058	6/10/71	53:34: 0N	48	24	34.153	40.33+-	338.18+-	8.4	166
8058	6/10/71	53:34: 0N	48	45	34.154	45.14+-	351.87+-	7.8	167
8059	6/10/71	53:32:30N	53	3	34.157	37.00+-	348.91+-	9.4	168
8059	6/10/71	53:32:30N	53	26	34.159	38.11+-	327.08+-	8.6	169
8059	6/10/71	53:32:30N	53	50	34.159	44.77+-	295.63+-	6.6	170
8060	6/10/71	53:34: 0N	45	3	34.078	49.58+-	376.66+-	7.6	171
8060	6/10/71	53:34: 0N	45	22	34.076	48.84+-	391.83+-	8.0	172
8060	6/10/71	53:34: 0N	45	42	34.074	43.66+-	382.95+-	8.8	173
8061	6/10/71	53:24: 0N	42	3	33.735	103.23+-	758.13+-	7.3	174
8061	6/10/71	53:24: 0N	42	21	33.715	97.31+-	795.50+-	8.2	175
8061	6/10/71	53:24: 0N	42	39	33.734	109.89+-	753.32+-	6.9	176
8062	7/10/71	53:34: 0N	31	3	33.519	152.81+-	1073.00+-	7.0	177
8062	7/10/71	53:34: 0N	31	15	33.458	146.89+-	1179.93+-	8.0	178
8062	7/10/71	53:34: 0N	31	28	33.506	158.36+-	1080.40+-	6.8	179
8063	7/10/71	53:36: 0N	14	3	32.174	438.08+-	3164.61+-	7.2	180
8063	7/10/71	53:36: 0N	14	7	32.155	446.22+-	3165.72+-	7.1	181
8063	7/10/71	53:36: 0N	14	11	32.193	462.13+-	3206.79+-	6.9	182
8079	25/10/71	51:41: 0N		3	NA	ND	8.51+-		183
8082	26/10/71	49:54: 0N		3	NA	ND	56.98+-		184
8083	26/10/71	50: 4:30N		3	NA	15.54+-	82.88+-	5.3	185
8084	26/10/71	50: 5:30N		3	NA	ND	12.21+-		186
8086	26/10/71	50:13:30N		3	NA	ND	35.52+-		187
8090	26/10/71	52: 0:30N		3	NA	ND	49.21+-		188
8101	30/ 9/71	58:20: 0N	105	3	34.950	ND	93.98+-		72
8231	3/10/71	54:36:30N		0	33.838	147.26+-	1015.28+-	6.9	90
8232	3/10/71	54:38: 0N		0	33.846	157.25+-	1196.58+-	7.6	91
8531	5/10/71	53:54: 0N	45	3	34.030	47.36+-	421.43+-	8.9	150
8531	5/10/71	53:54: 0N	45	22	34.021	51.80+-	444.74+-	8.6	151
8531	5/10/71	53:54: 0N	45	42	34.041	52.54+-	453.25+-	8.6	152

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
<b>Site 17 WA Sea Trip</b>									
1002	22/ 3/72	54:33:12N	22	0	NA	570.54+-	3378.10+-	5.9	10151
1003	22/ 3/72	54:28:55N	14	0	NA	491.73+-	3109.85+-	6.3	10152
1004	22/ 3/72	54:26:54N	13	0	NA	525.03+-	3469.49+-	6.6	10153
1006	22/ 3/72	54:25: 6N	20	0	NA	594.59+-	3624.15+-	6.1	10154
1007	22/ 3/72	54:24:45N	14	0	NA	2158.21+-	10463.60+-	4.8	10155
1009	22/ 3/72	54:23:45N	17	0	NA	678.58+-	4443.70+-	6.5	10156
1010	22/ 3/72	54:24: 6N	15	0	NA	1950.27+-	10215.70+-	5.2	10157
1011	22/ 3/72	54:24:24N	21	0	NA	640.47+-	3877.60+-	6.1	10158
1012	22/ 3/72	54:23:12N	26	0	NA	744.81+-	4795.20+-	6.4	10159
1013	22/ 3/72	54:22:24N	18	0	NA	1000.85+-	6223.40+-	6.2	10160
1014	22/ 3/72	54:22: 0N	16	0	NA	2910.42+-	20268.60+-	7.0	10161
1016	22/ 3/72	54:19:24N	15	0	NA	2123.80+-	14296.80+-	6.7	10162
1018	22/ 3/72	54:14:30N	18	0	NA	2109.37+-	14093.30+-	6.7	10163

**Site 17 WA Sea Trip**

2001	7/ 6/72	54:33:18N		3	NA	813.63+-	5698.00+-	7.0	10132
2002	7/ 6/72	54:33:12N		5	NA	1152.92+-	7573.90+-	6.6	10133
2003	7/ 6/72	54:28:55N		3	NA	3759.20+-	25659.50+-	6.8	10134
2004	7/ 6/72	54:26:24N		4	NA	3677.43+-	27912.80+-	7.6	10135
2005	7/ 6/72	54:26:55N		4	NA	4543.60+-	33037.30+-	7.3	10136
2006	7/ 6/72	54:25: 6N		5	NA	2370.22+-	15902.60+-	6.7	10137
2007	7/ 6/72	54:24:45N		4	NA	2234.43+-	15565.90+-	7.0	10138
2008	7/ 6/72	54:24:24N		4	NA	11229.50+-	90613.00+-	8.1	10139
2009	7/ 6/72	54:23:45N		5	NA	751.47+-	5790.50+-	7.7	10140
2010	7/ 6/72	54:24: 6N		5	NA	467.68+-	3532.39+-	7.6	10141
2011	7/ 6/72	54:24:24N		6	NA	428.09+-	2993.67+-	7.0	10142

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
2012	7/ 6/72	54:23:12N 3:40: 8W	8	8	NA	306.73+-	2266.99+-	7.4	10143
2013	7/ 6/72	54:22:24N 3:35:12W	6	6	NA	354.83+-	2692.86+-	7.6	10144
2014	7/ 6/72	54:22: 0N 3:31:48W	5	5	NA	421.43+-	3015.50+-	7.2	10145
2015	7/ 6/72	54:22:24N 3:30:36W	5	5	NA	492.47+-	3287.45+-	6.7	10146
2016	7/ 6/72	54:19:24N 3:31: 0W	5	5	NA	139.12+-	2779.07+-	20.0	10147
2017	7/ 6/72	54:20: 6N 3:28:36W	5	5	NA	264.92+-	2940.39+-	11.1	10148
2020	8/ 6/72	54:39:24N 3:36:36W	5	5	NA	462.50+-	3476.89+-	7.5	10149
2021	8/ 6/72	54:45: 0N 3:33:54W	4	4	NA	510.97+-	3740.70+-	7.3	10150
<b>Site 17 WA Sea Trip</b>									
3002	18/10/72	54:33:20N 3:41:20W	28	28	NA	265.29+-	1627.63+-	6.1	10116
3003	18/10/72	54:28:35N 3:37: 0W	20	20	NA	283.42+-	1590.26+-	5.6	10117
3004	18/10/72	54:26:20N 3:35: 0W	18	18	NA	2345.43+-	13257.10+-	5.7	10118
3006	18/10/72	54:25: 0N 3:36:35W	26	26	NA	666.74+-	3992.30+-	6.0	10119
3007	15/10/72	54:24:50N 3:35: 0W	16	16	NA	8136.30+-	43549.00+-	5.4	10120
3009	18/10/72	54:23:45N 3:32:15W	22	22	NA	1028.97+-	5975.50+-	5.8	10121
3010	18/10/72	54:24: 0N 3:33:10W	19	19	NA	2345.80+-	11847.40+-	5.1	10122
3011	18/10/72	54:23:45N 3:36:30W	28	28	NA	538.35+-	3347.02+-	6.2	10123
3012	18/10/72	54:23:10N 3:40:50W	36	36	NA	337.81+-	2272.91+-	6.7	10124
3013	18/10/72	54:22:20N 3:35: 0W	20	20	NA	780.70+-	3722.20+-	4.8	10125
3014	15/10/72	54:21:50N 3:31:45W	20	20	NA	435.12+-	2470.49+-	5.7	10126
3014	17/10/72	53:58:35N 3:17:20W	20	20	NA	1594.33+-	4465.90+-	2.8	10131
3016	18/10/72	54:19:30N 3:30:40W	16	16	NA	1279.09+-	5923.70+-	4.6	10127
3018	17/10/72	54:14:30N 3:29:15W	15	15	NA	849.52+-	4425.20+-	5.2	10128
3020	18/10/72	54:39:20N 3:36:30W	24	24	NA	237.91+-	1461.50+-	6.1	10129
3021	16/10/72	54:45: 5N 3:33:50W	10	10	NA	270.47+-	1416.73+-	5.2	10130

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
<b>Site 23 RV Cruise</b>									
25076	22/ 7/72	55:31:48N	80	0	NA	77.70+-	362.60+-	4.7	10532
25076	22/ 7/72	55:31:48N	80	40	NA	96.57+-	517.26+-	5.4	10533
25076	22/ 7/72	55:31:48N	80	79	NA	92.13+-	595.70+-	6.5	10534
25078	22/ 7/72	55:30:40N	46	0	NA	78.07+-	458.43+-	5.9	10535
25078	22/ 7/72	55:30:40N	46	23	NA	46.99+-	108.78+-	2.3	10536
25078	22/ 7/72	55:30:40N	46	43	NA	23.68+-	101.38+-	4.3	10537
25081	23/ 7/72	56:31:18N	66	33	NA	8.14+-	231.25+-	28.4	10538
25081	23/ 7/72	56:31:18N	66	65	NA	7.40+-	179.45+-	24.3	10539
25082	23/ 7/72	56:40:30N	200	0	NA	25.90+-	260.48+-	10.1	10540
25082	23/ 7/72	56:40:30N	200	82	NA	ND	50.32+-		10541
25082	23/ 7/72	56:40:30N	200	190	NA	29.60+-	77.33+-	2.6	10542
25087	24/ 7/72	58:31:27N	62	0	NA	11.84+-	108.04+-	9.1	10543
25087	24/ 7/72	58:31:27N	62	33	NA	11.10+-	85.10+-	7.7	10544
25087	24/ 7/72	58:31:27N	62	58	NA	8.51+-	77.33+-	9.1	10545
25088	24/ 7/72	58:35:12N	106	0	NA	19.61+-	162.43+-	8.3	10546
25088	24/ 7/72	58:35:12N	106	33	NA	21.46+-	162.80+-	7.6	10547
25088	24/ 7/72	58:35:12N	106	103	NA	11.47+-	81.77+-	7.1	10548
<b>Site 23 RV Cruise</b>									
27001	31/ 5/72	54: 0: 0N	34	0	32.660	ND	53.65+-		10549
27029	4/ 6/72	55: 0: 0N	24	0	34.610	ND	21.46+-		10550
27052	8/ 6/72	57:30: 0N	163	0	30.490	ND	18.50+-		10551
27184	5/ 8/72	51: 0: 0N	126	0	NA	ND	10.73+-		10552
27185	5/ 8/72	51:30: 0N	90	0	NA	ND	20.79+-		10553
27186	6/ 8/72	52: 1: 0N	95	0	NA	ND	21.87+-		10554
27195	13/ 8/72	53:40: 0N	55	0	NA	ND	174.64+-		10555
27198	14/ 8/72	54:34: 0N	20	0	NA	287.86+-	1982.83+-	6.9	10556

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
27199	14/ 8/72	54:26: 0N 3:35: 0W	16	0	NA	516.15+-	3459.50+-	6.7	10557
27201	15/ 8/72	54:24: 0N 3:33: 0W	17	0	NA	2508.23+-	15854.50+-	6.3	10558
27202	15/ 8/72	54:21: 0N 3:29: 0W	15	0	NA	5760.90+-	35760.50+-	6.2	10559
27203	15/ 8/72	54:14: 0N 3:29: 0W	24	0	NA	483.59+-	2954.08+-	6.1	10560
<b>Site 38 Cirolana</b>									
4016	11/ 4/72	49:39: 0N 11:26: 0W	365	365	NA	ND	7.55+-		10282
4016	11/ 4/72	49:39: 0N 11:26: 0W	365	365	NA	ND	7.70+-		10287
4017	12/ 4/72	49:15: 0N 14: 0: 0W	1540	183	NA	ND	25.31+-		10288
4017	12/ 4/72	49:15: 0N 14: 0: 0W	1540	183	NA	ND	9.95+-		10283
4027	14/ 4/72	47:41: 0N 29: 1: 0W	3150	0	NA	ND	11.28+-		10289
4036	16/ 4/72	47:19: 0N 43:21: 0W	2650	0	NA	ND	7.88+-		10284
4036	16/ 4/72	47:19: 0N 43:21: 0W	2650	305	NA	ND	16.32+-		10286
4045	18/ 4/72	46:38: 0N 47:25: 0W	360	0	NA	ND	8.58+-		10285
<b>Site 40 Corella/Dawn Sky</b>									
8001	15/ 5/72	52: 0: 0N 2:24: 0E	49	0	35.129	ND	41.07+-		10515
8001	15/ 5/72	52: 0: 0N 2:24: 0E	49	25	35.128	ND	46.99+-		10516
8002	15/ 5/72	51: 0: 0N 1:30: 0E	62	0	35.165	ND	39.59+-		10517
8002	15/ 5/72	51: 0: 0N 1:30: 0E	62	31	35.126	ND	40.70+-		10518
8002	15/ 5/72	51: 0: 0N 1:30: 0E	62	62	NA	ND	40.33+-		10519
8003	16/ 5/72	50:36: 0N 0:16: 0W	59	0	35.111	ND	30.34+-		10520
8003	16/ 5/72	50:36: 0N 0:16: 0W	59	30	35.103	ND	31.08+-		10521
8003	16/ 5/72	50:36: 0N 0:16: 0W	59	59	35.096	ND	31.82+-		10522
8004	16/ 5/72	49:41:45N 2: 3: 0W	34	0	34.941	ND	54.76+-		10523
8004	16/ 5/72	49:41:45N 2: 3: 0W	34	17	34.975	ND	56.24+-		10524
8004	16/ 5/72	49:41:45N 2: 3: 0W	34	34	34.941	ND	55.13+-		10525
8005	17/ 5/72	49:50: 0N 4: 0: 0W	73	0	35.281	ND	11.10+-		10526

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8005	17/ 5/72	49:50: ON	73	37	35.287	ND	11.10+-	%	10527
8005	17/ 5/72	49:50: ON	73	73	35.282	ND	10.36+-	%	10528
8006	17/ 5/72	50: 0: ON	76	0	35.263	ND	12.21+-	%	10529
8006	17/ 5/72	50: 0: ON	76	37	35.266	ND	11.47+-	%	10530
8006	17/ 5/72	50: 0: ON	76	73	35.277	ND	12.58+-	%	10531
8007	17/ 5/72	50:44: ON	110	0	35.234	ND	12.58+-	%	10498
8007	17/ 5/72	50:44: ON	110	57	35.246	ND	13.32+-	%	10499
8008	17/ 5/72	51:30: ON	90	0	35.003	ND	14.80+-	%	10500
8008	17/ 5/72	51:30: ON	90	38	35.014	ND	15.17+-	%	10501
8008	17/ 5/72	51:30: ON	90	77	35.113	ND	14.43+-	%	10502
8009	18/ 5/72	51:30: ON	109	0	35.017	ND	15.17+-	%	10503
8009	18/ 5/72	51:30: ON	109	37	35.036	ND	15.54+-	%	10504
8009	18/ 5/72	51:30: ON	109	73	35.066	ND	15.54+-	%	10505
8010	18/ 5/72	51:30: ON	66	0	34.506	ND	20.35+-	%	10506
8010	18/ 5/72	51:30: ON	66	33	34.745	ND	18.13+-	%	10507
8010	18/ 5/72	51:30: ON	66	66	34.820	ND	16.65+-	%	10508
8011	18/ 5/72	52: 0: ON	76	0	34.751	ND	34.78+-	%	10464
8011	18/ 5/72	52: 0: ON	76	38	34.753	ND	34.04+-	%	10465
8011	18/ 5/72	52: 0: ON	76	76	34.791	ND	30.71+-	%	10466
8012	18/ 5/72	52: 8:15N	91	0	34.919	ND	32.93+-	%	10467
8012	18/ 5/72	52: 8:15N	91	38	34.922	ND	25.16+-	%	10468
8012	18/ 5/72	52: 8:15N	91	77	34.919	ND	25.16+-	%	10469
8013	18/ 5/72	52:17:30N	49	0	34.670	ND	68.08+-	%	10470
8013	18/ 5/72	52:17:30N	49	24	34.752	ND	61.05+-	%	10471
8013	18/ 5/72	52:17:30N	49	48	34.707	ND	48.10+-	%	10472
8014	18/ 5/72	52:35: ON	32	0	34.201	21.46+-	%	10.5	10473
8014	18/ 5/72	52:35: ON	32	16	34.211	17.76+-	%	13.6	10474
8014	18/ 5/72	52:35: ON	32	32	34.234	21.46+-	%	10.4	10475
8015	18/ 5/72	52:35: ON	80	0	34.498	23.68+-	%	7.0	10476
8015	18/ 5/72	52:35: ON	80	38	34.573	18.50+-	%	6.8	10477

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8015	18/ 5/72	52:35: 0N	80	34.610	11.10+-	119.51+-	%	10.8 10478
8016	18/ 5/72	52:35: 0N	86	34.552	ND	103.97+-	%	10479
8016	18/ 5/72	52:35: 0N	39	34.557	ND	93.61+-	%	10480
8016	18/ 5/72	52:35: 0N	86	34.539	4.81+-	87.69+-	%	18.2 10481
8017	19/ 5/72	52:35: 0N	18	33.926	14.43+-	131.35+-	%	9.1 10446
8017	19/ 5/72	52:35: 0N	18	33.930	6.66+-	122.47+-	%	18.4 10447
8017	19/ 5/72	52:35: 0N	18	33.936	ND	143.19+-	%	10448
8018	19/ 5/72	53: 4: 0N	18	34.456	ND	131.35+-	%	10449
8018	19/ 5/72	53: 4: 0N	18	34.510	8.88+-	89.91+-	%	10.1 10450
8018	19/ 5/72	53: 4: 0N	18	34.464	17.76+-	109.52+-	%	6.2 10451
8019	19/ 5/72	53: 4: 0N	73	34.612	11.84+-	113.22+-	%	9.6 10452
8019	19/ 5/72	53: 4: 0N	73	34.609	10.73+-	112.48+-	%	10.5 10453
8019	19/ 5/72	53: 4: 0N	73	34.613	ND	131.35+-	%	10454
8020	19/ 5/72	53: 4: 0N	118	34.412	25.90+-	266.77+-	%	10.3 10455
8020	19/ 5/72	53: 4: 0N	118	34.426	35.52+-	244.94+-	%	6.9 10456
8020	19/ 5/72	53: 4: 0N	73	34.423	39.59+-	258.26+-	%	6.5 10457
8021	19/ 5/72	53: 4: 0N	18	33.970	56.61+-	432.90+-	%	7.6 10458
8021	19/ 5/72	53: 4: 0N	18	33.974	70.67+-	453.62+-	%	6.4 10459
8021	19/ 5/72	53: 4: 0N	18	33.971	54.02+-	466.20+-	%	8.6 10460
8022	19/ 5/72	53:34: 0N	31	33.820	74.74+-	550.19+-	%	7.4 10461
8022	19/ 5/72	53:34: 0N	31	33.848	66.60+-	599.03+-	%	9.0 10462
8022	19/ 5/72	53:34: 0N	31	33.840	76.59+-	572.39+-	%	7.5 10463
8023	19/ 5/72	53:54: 0N	27	33.570	86.58+-	633.07+-	%	7.3 10437
8023	19/ 5/72	53:54: 0N	27	33.901	88.43+-	675.62+-	%	7.6 10438
8023	19/ 5/72	53:54: 0N	27	33.910	94.72+-	699.30+-	%	7.4 10439
8024	19/ 5/72	53:54: 0N	108	34.031	91.02+-	665.26+-	%	7.3 10440
8024	19/ 5/72	53:54: 0N	108	34.295	50.32+-	389.98+-	%	7.8 10441
8024	19/ 5/72	53:54: 0N	108	34.398	47.36+-	316.72+-	%	6.7 10442
8025	19/ 5/72	53:34: 0N	108	33.997	83.25+-	670.44+-	%	8.1 10443
8025	19/ 5/72	53:34: 0N	108	34.358	42.55+-	310.06+-	%	7.3 10444

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8025	19/ 5/72	53:34: ON	108	73	34.430	30.71+-	308.95+-	10.1	10445
8026	20/ 5/72	53:34: ON	50	0	34.382	15.54+-	304.14+-	19.6	10419
8026	20/ 5/72	53:34: ON	50	23	34.377	24.79+-	323.75+-	13.1	10420
8026	20/ 5/72	53:34: ON	50	46	34.376	30.71+-	293.41+-	9.6	10421
8027	20/ 5/72	53:54: ON	66	0	34.348	44.77+-	372.96+-	8.3	10422
8027	20/ 5/72	53:54: ON	66	33	34.373	31.08+-	339.66+-	10.9	10423
8027	20/ 5/72	53:54: ON	66	66	34.386	25.90+-	361.12+-	13.9	10424
8028	20/ 5/72	53:44: ON	55	0	34.296	43.66+-	394.05+-	9.0	10425
8028	20/ 5/72	53:44: ON	55	28	34.273	35.52+-	404.78+-	11.4	10426
8028	20/ 5/72	53:44: ON	55	55	34.273	41.81+-	353.35+-	8.5	10427
8029	20/ 5/72	53:32: ON	64	0	34.163	53.28+-	431.79+-	8.1	10428
8029	20/ 5/72	53:32: ON	64	32	34.177	46.99+-	445.85+-	9.5	10429
8029	20/ 5/72	53:32: ON	64	64	34.177	48.10+-	458.43+-	9.5	10430
8030	20/ 5/72	53:34: ON	46	0	33.992	60.68+-	565.73+-	9.3	10431
8030	20/ 5/72	53:34: ON	46	23	34.021	62.53+-	577.20+-	9.2	10432
8030	20/ 5/72	53:34: ON	46	46	34.034	60.68+-	478.78+-	7.9	10433
8031	20/ 5/72	53:24: ON	24	0	32.681	145.41+-	1089.65+-	7.5	10434
8031	20/ 5/72	53:24: ON	24	12	32.695	153.92+-	1173.64+-	7.6	10435
8031	20/ 5/72	53:24: ON	24	24	32.921	140.60+-	1084.10+-	7.7	10436
8032	20/ 5/72	53:34: ON	27	0	33.000	138.38+-	1122.58+-	8.1	10401
8032	20/ 5/72	53:34: ON	27	15	33.158	140.60+-	1104.45+-	7.9	10402
8032	20/ 5/72	53:34: ON	27	27	33.233	120.99+-	981.98+-	8.1	10403
8033	20/ 5/72	53:38: ON	15	0	31.744	221.26+-	1748.62+-	7.9	10404
8033	20/ 5/72	53:38: ON	15	7	31.804	226.44+-	1699.04+-	7.5	10405
8033	20/ 5/72	53:38: ON	15	13	32.309	285.64+-	2131.94+-	7.5	10406
8034	20/ 5/72	53:44: ON	16	0	32.497	302.66+-	2306.58+-	7.6	10407
8034	20/ 5/72	53:44: ON	16	0	32.536	343.73+-	2498.24+-	7.3	10408
8034	20/ 5/72	53:44: ON	16	13	32.502	315.98+-	2437.56+-	7.7	10409
8035	20/ 5/72	53:44: ON	46	0	33.747	85.47+-	710.77+-	8.3	10410
8035	20/ 5/72	53:44: ON	46	20	33.741	95.83+-	684.50+-	7.1	10411

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8035	20/ 5/72	53:44: 0N	46	40	33.737	79.92+-	632.70+-	%	7.9 10412
8036	20/ 5/72	53:54: 0N	54	0	34.214	48.84+-	398.86+-	%	8.2 10413
8036	20/ 5/72	53:54: 0N	54	26	34.260	52.91+-	401.45+-	%	7.6 10414
8036	20/ 5/72	53:54: 0N	54	51	34.265	52.17+-	426.24+-	%	8.2 10415
8037	20/ 5/72	53:54: 0N	32	0	32.741	177.60+-	1429.31+-	%	8.0 10416
8037	20/ 5/72	53:54: 0N	32	17	33.020	162.80+-	1372.33+-	%	8.4 10417
8037	20/ 5/72	53:54: 0N	32	32	33.121	170.57+-	1242.09+-	%	7.3 10418
8038	20/ 5/72	53:54: 0N	15	0	32.697	276.76+-	2016.50+-	%	7.3 10389
8038	20/ 5/72	53:54: 0N	15	7	32.715	263.07+-	2081.62+-	%	7.9 10390
8038	20/ 5/72	53:54: 0N	15	13	32.728	320.42+-	2104.93+-	%	6.6 10391
8039	21/ 5/72	54: 4: 0N	18	0	32.815	208.68+-	1488.88+-	%	7.1 10392
8039	21/ 5/72	54: 4: 0N	18	9	32.915	191.66+-	1514.04+-	%	7.9 10393
8039	21/ 5/72	54: 4: 0N	18	18	33.270	163.54+-	1311.28+-	%	8.0 10394
8040	21/ 5/72	54: 4: 0N	51	0	33.755	91.76+-	734.08+-	%	8.0 10395
8040	21/ 5/72	54: 4: 0N	51	26	33.951	71.41+-	632.70+-	%	8.9 10396
8040	21/ 5/72	54: 4: 0N	51	51	33.997	81.77+-	597.92+-	%	7.3 10397
8041	21/ 5/72	54: 4: 0N	44	0	34.175	74.74+-	506.90+-	%	6.8 10398
8041	21/ 5/72	54: 4: 0N	44	22	34.177	74.00+-	578.68+-	%	7.8 10399
8041	21/ 5/72	54: 4: 0N	44	44	34.176	60.68+-	630.11+-	%	10.4 10400
8042	21/ 5/72	54:14: 0N	32	0	33.642	148.00+-	1274.28+-	%	8.6 10371
8042	21/ 5/72	54:14: 0N	32	13	33.641	202.02+-	1426.35+-	%	7.1 10372
8042	21/ 5/72	54:14: 0N	32	26	33.646	170.57+-	1321.27+-	%	7.7 10373
8043	21/ 5/72	54:14:20N	22	2	33.056	141.34+-	1287.23+-	%	9.1 10374
8043	21/ 5/72	54:14:20N	22	11	33.125	178.71+-	1340.88+-	%	7.5 10375
8043	21/ 5/72	54:14:20N	22	22	33.355	182.04+-	1304.99+-	%	7.2 10376
8044	21/ 5/72	54:15:45N	33	2	33.431	162.06+-	1396.01+-	%	8.6 10377
8044	21/ 5/72	54:15:45N	33	17	33.588	183.52+-	1411.92+-	%	7.7 10378
8044	21/ 5/72	54:15:45N	33	33	33.595	165.02+-	1285.38+-	%	7.8 10379
8045	21/ 5/72	54:21:45N	38	0	33.226	715.95+-	5146.70+-	%	7.2 10380
8045	21/ 5/72	54:21:45N	38	20	33.113	422.54+-	3150.55+-	%	7.5 10381

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8045	21/ 5/72	54:21:45N	38	38	33.438	249.75+-	1838.16+-	7.4	10382
8046	21/ 5/72	54:27: 0N	29	2	33.247	395.90+-	2772.41+-	7.0	10383
8046	21/ 5/72	54:27: 0N	29	15	33.268	382.58+-	2800.16+-	7.3	10384
8046	21/ 5/72	54:27: 0N	29	29	33.201	419.21+-	2897.47+-	6.9	10385
8047	21/ 5/72	54:25:30N	26	2	32.967	467.68+-	3220.11+-	6.9	10386
8047	21/ 5/72	54:25:30N	26	13	32.839	474.71+-	3324.45+-	7.0	10387
8047	21/ 5/72	54:25:30N	26	26	32.917	476.56+-	3224.18+-	6.8	10388
8048	21/ 5/72	54:22:50N	30	2	32.960	801.05+-	5368.70+-	6.7	10353
8048	21/ 5/72	54:22:50N	30	15	33.058	574.24+-	3996.00+-	7.0	10354
8048	21/ 5/72	54:22:50N	30	30	33.097	410.70+-	2977.39+-	7.2	10355
8049	21/ 5/72	54:19:45N	31	2	33.341	308.58+-	2335.81+-	7.6	10356
8049	21/ 5/72	54:19:45N	31	15	33.336	295.26+-	2204.83+-	7.5	10357
8049	21/ 5/72	54:19:45N	31	31	33.282	384.06+-	2825.32+-	7.4	10358
8050	21/ 5/72	54:19:10N	22	2	33.313	193.14+-	1420.80+-	7.4	10359
8050	21/ 5/72	54:19:10N	22	11	33.308	227.92+-	1796.35+-	7.9	10360
8050	21/ 5/72	54:19:10N	22	22	33.310	280.46+-	1940.65+-	6.9	10361
8051	21/ 5/72	54:21:35N	22	2	33.297	313.02+-	2227.03+-	7.1	10362
8051	21/ 5/72	54:21:35N	22	11	33.299	324.86+-	2399.08+-	7.4	10363
8051	21/ 5/72	54:21:35N	22	22	33.297	317.46+-	2379.84+-	7.5	10364
8052	21/ 5/72	54:23:30N	24	2	32.817	1769.34+-	12672.50+-	7.2	10365
8052	21/ 5/72	54:23:30N	24	11	32.910	1766.38+-	12328.40+-	7.0	10366
8052	21/ 5/72	54:23:30N	24	22	32.924	780.33+-	5568.50+-	7.1	10367
8053	21/ 5/72	54:24: 0N	22	2	32.911	2326.56+-	16698.10+-	7.2	10368
8053	21/ 5/72	54:24: 0N	22	11	32.987	1698.30+-	12198.90+-	7.2	10369
8053	21/ 5/72	54:24: 0N	22	22	33.078	630.85+-	5575.90+-	8.8	10370
8054	21/ 5/72	54:26:20N	22	2	32.783	1140.34+-	8021.60+-	7.0	10335
8054	21/ 5/72	54:26:20N	22	11	32.773	1253.93+-	8391.60+-	6.7	10336
8054	21/ 5/72	54:26:20N	22	22	32.764	1278.72+-	8299.10+-	6.5	10337
8055	21/ 5/72	54:28:25N	18	2	32.696	2073.11+-	13249.70+-	6.4	10338
8055	21/ 5/72	54:28:25N	18	9	32.676	2172.64+-	14774.10+-	6.8	10339

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8055	21/ 5/72	54:28:25N	18	17	32.685	1961.74+-	13682.60+-	7.0	10340
8056	21/ 5/72	54:32:45N	22	2	32.401	455.10+-	3292.26+-	7.2	10341
8056	21/ 5/72	54:32:45N	22	11	32.473	525.77+-	3313.35+-	6.3	10342
8056	21/ 5/72	54:32:45N	22	22	32.619	442.52+-	3097.27+-	7.0	10343
8057	22/ 5/72	54:44: 0N	15	2	32.431	420.69+-	2653.64+-	6.3	10344
8057	22/ 5/72	54:44: 0N	15	7	32.487	364.45+-	2688.42+-	7.4	10345
8057	22/ 5/72	54:44: 0N	15	15	32.517	391.46+-	2717.28+-	6.9	10346
8058	22/ 5/72	54:36: 0N	44	0	33.404	253.45+-	1789.32+-	7.1	10347
8058	22/ 5/72	54:36: 0N	44	22	33.410	300.81+-	2141.19+-	7.1	10348
8058	22/ 5/72	54:36: 0N	44	44	33.406	271.95+-	2103.82+-	7.7	10349
8059	22/ 5/72	54:27: 0N	32	0	33.860	130.24+-	1013.06+-	7.8	10350
8059	22/ 5/72	54:27: 0N	32	15	33.846	157.62+-	1031.56+-	6.5	10351
8059	22/ 5/72	54:27: 0N	32	31	33.853	139.49+-	1024.90+-	7.3	10352
8060	22/ 5/72	54:39: 0N	28	0	33.271	189.81+-	1453.73+-	7.7	10317
8060	22/ 5/72	54:39: 0N	28	13	33.260	204.24+-	1485.92+-	7.3	10318
8060	22/ 5/72	54:39: 0N	28	27	33.266	182.04+-	1323.86+-	7.3	10319
8061	22/ 5/72	54:14:20N	20	0	34.127	59.20+-	543.90+-	9.2	10320
8061	22/ 5/72	54:14:20N	20	9	34.133	60.31+-	584.60+-	9.7	10321
8061	22/ 5/72	54:14:20N	20	18	34.135	68.82+-	566.10+-	8.2	10322
8062	22/ 5/72	54:14:20N	117	0	34.096	65.86+-	530.95+-	8.1	10323
8062	22/ 5/72	54:14:20N	117	35	34.246	50.69+-	446.96+-	8.8	10324
8062	22/ 5/72	54:14:20N	117	70	34.376	39.96+-	351.87+-	8.8	10325
8063	22/ 5/72	54:14:20N	31	0	33.955	82.88+-	705.22+-	8.5	10326
8063	22/ 5/72	54:14:20N	31	15	33.962	89.17+-	683.02+-	7.7	10327
8063	22/ 5/72	54:14:20N	31	29	34.038	79.55+-	611.98+-	7.7	10328
8064	22/ 5/72	54:32:30N	50	0	34.043	84.36+-	668.96+-	7.9	10329
8064	22/ 5/72	54:32:30N	50	24	34.061	67.71+-	649.35+-	9.6	10330
8064	22/ 5/72	54:32:30N	50	50	34.066	80.66+-	663.78+-	8.2	10331
8065	22/ 5/72	54:35: 0N	143	0	34.085	78.81+-	705.59+-	9.0	10332
8065	22/ 5/72	54:35: 0N	143	37	34.195	62.16+-	560.55+-	9.0	10333

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8065	22/ 5/72	54:35: 0N	143	73	34.246	68.45+-	509.12+-	7.4	10334
8066	22/ 5/72	54:39: 0N	51	0	33.801	125.80+-	983.46+-	7.8	10299
8066	22/ 5/72	54:39: 0N	51	26	33.869	104.71+-	871.72+-	8.3	10300
8066	22/ 5/72	54:39: 0N	51	51	33.921	97.31+-	732.23+-	7.5	10301
8067	23/ 5/72	54:53: 0N	93	0	34.050	90.65+-	719.28+-	7.9	10302
8067	23/ 5/72	54:53: 0N	93	31	34.050	92.50+-	677.84+-	7.3	10303
8067	23/ 5/72	54:53: 0N	93	64	34.052	96.94+-	640.84+-	6.6	10304
8068	23/ 5/72	54:56:30N	146	0	34.059	83.62+-	644.91+-	7.7	10305
8068	23/ 5/72	54:56:30N	146	37	34.095	78.07+-	644.54+-	8.3	10306
8068	23/ 5/72	54:56:30N	146	73	34.122	88.80+-	633.44+-	7.1	10307
8069	23/ 5/72	55: 0: 0N	54	0	33.847	83.25+-	627.15+-	7.5	10308
8069	23/ 5/72	55: 0: 0N	54	27	33.933	76.96+-	666.00+-	8.7	10309
8069	23/ 5/72	55: 0: 0N	54	53	34.054	88.06+-	641.21+-	7.3	10310
8070	23/ 5/72	55:23:30N	50	0	32.904	84.73+-	669.70+-	7.9	10311
8070	23/ 5/72	55:23:30N	50	26	32.905	75.85+-	708.18+-	9.3	10312
8070	23/ 5/72	55:23:30N	50	49	33.212	83.62+-	711.14+-	8.5	10313
8071	23/ 5/72	55:23:30N	64	0	33.065	77.70+-	653.05+-	8.4	10314
8071	23/ 5/72	55:23:30N	64	31	33.098	89.91+-	693.38+-	7.7	10315
8071	23/ 5/72	55:23:30N	64	64	33.224	84.36+-	679.32+-	8.1	10316
8072	23/ 5/72	55:43:30N	114	0	32.693	76.96+-	704.11+-	9.1	10290
8072	23/ 5/72	55:43:30N	114	33	33.001	74.74+-	710.40+-	9.5	10291
8072	23/ 5/72	55:43:30N	114	64	33.114	78.44+-	656.01+-	8.4	10292
8073	26/ 5/72	55:16:30N	120	0	33.818	76.59+-	687.09+-	9.0	10293
8074	26/ 5/72	55:15: 0N	134	0	33.893	76.59+-	656.01+-	8.6	10294
8075	26/ 5/72	55:13:36N	135	0	34.002	72.52+-	577.94+-	8.0	10295
8079	27/ 5/72	55:56: 0N	60	0	34.922	ND	48.10+-		10296
8080	27/ 5/72	56:20:30N	70	0	34.055	55.87+-	523.18+-	9.4	10297
8081	27/ 5/72	56:59:30N	84	0	34.140	42.18+-	371.85+-	8.8	10298
8083	27/ 5/72	57:32:30N	140	0	NA	38.48+-	226.07+-	5.9	10509
8083	27/ 5/72	57:32:30N	140	37	34.584	32.19+-	184.26+-	5.7	10510

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8083	27/ 5/72	57:32:30N	140	73	34.662	29.60+-	191.66+-	%	6.5 10511
8084	28/ 5/72	57:54: 0N	135	0	34.478	29.97+-	186.85+-	%	6.2 10512
8084	28/ 5/72	57:54: 0N	135	37	34.487	31.45+-	189.44+-	%	6.0 10513
8084	28/ 5/72	57:54: 0N	135	73	34.514	26.64+-	182.78+-	%	6.9 10514
8085	28/ 5/72	58: 0: 0N	46	0	34.544	25.90+-	182.78+-	%	7.1 10482
8085	28/ 5/72	58: 0: 0N	46	0	34.578	25.16+-	161.32+-	%	6.4 10484
8085	28/ 5/72	58: 0: 0N	46	32	34.553	18.87+-	174.64+-	%	9.3 10483
8086	28/ 5/72	58: 6: 0N	115	0	34.540	21.46+-	142.45+-	%	6.6 10485
8086	28/ 5/72	58: 6: 0N	115	33	34.552	24.42+-	187.22+-	%	7.7 10486
8086	28/ 5/72	58: 6: 0N	115	73	34.697	NA	NA		10487
8089	28/ 5/72	58:45: 0N	90	0	34.486	19.98+-	150.96+-	%	7.6 10488
8090	28/ 5/72	58:45: 0N	95	0	34.607	19.61+-	109.89+-	%	5.6 10489
8091	28/ 5/72	58:40:15N	73	0	34.879	ND	61.79+-	%	10490
8092	28/ 5/72	58:30: 0N	71	0	34.959	ND	52.17+-	%	10491
8093	28/ 5/72	58: 0: 0N	82	0	34.970	ND	48.84+-	%	10492
8094	29/ 5/72	57:40: 0N	119	0	34.777	ND	64.01+-	%	10493
8095	29/ 5/72	56:56: 0N	73	0	34.791	ND	64.01+-	%	10494
8096	29/ 5/72	56:12: 0N	48	0	34.788	ND	52.91+-	%	10495
8097	29/ 5/72	55: 5: 0N	91	0	34.468	ND	41.81+-	%	10496
8098	30/ 5/72	53:41: 0N	26	0	34.367	ND	35.15+-	%	10497
<b>Site 17 WA Sea Trip</b>									
1001	10/ 4/73	54:32:30N	0	0	NA	174.64+-	1243.94+-	%	7.1 10663
1002	10/ 4/73	54:30: 0N	0	0	NA	121.73+-	1194.73+-	%	9.8 10664
1003	10/ 4/73	54:28: 0N	0	0	NA	157.62+-	1215.08+-	%	7.7 10665
1004	10/ 4/73	54:24:30N	0	0	NA	202.02+-	1110.74+-	%	5.5 10666
1005	10/ 4/73	54:26:30N	0	0	NA	240.13+-	1101.49+-	%	4.6 10667
1006	10/ 4/73	54:28: 0N	0	0	NA	316.35+-	1138.49+-	%	3.6 10668
1007	10/ 4/73	54:28:30N	0	0	NA	363.71+-	2139.34+-	%	5.9 10669

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
1008	10/ 4/73	54:25:45N 3:35: 0W	0	0	NA	381.10+-	2269.21+-	6.0	10670
1009	10/ 4/73	54:24:24N 3:32:54W	0	0	NA	855.44+-	3735.52+-	4.4	10671
1010	10/ 4/73	54:24:50N 3:36:30W	0	0	NA	383.69+-	2356.90+-	6.1	10672
1011	10/ 4/73	54:23:40N 3:40:30W	0	0	NA	301.18+-	1995.78+-	6.6	10673
1012	10/ 4/73	54:22:20N 3:44:45W	0	0	NA	252.34+-	1554.00+-	6.2	10674
1013	10/ 4/73	54:19: 0N 3:41:30W	0	0	NA	862.47+-	3112.81+-	3.6	10675
1014	10/ 4/73	54:20:45N 3:37: 0W	0	0	NA	3248.23+-	7733.00+-	2.4	10676
1015	10/ 4/73	54:22: 0N 3:33:30W	0	0	NA	3463.94+-	7936.50+-	2.3	10677
1016	10/ 4/73	54:22:45N 3:31:30W	0	0	NA	858.77+-	3508.71+-	4.1	10678
1017	10/ 4/73	54:19:45N 3:28:30W	0	0	NA	594.22+-	2719.13+-	4.6	10679
1018	10/ 4/73	54:19: 5N 3:29:30W	0	0	NA	908.35+-	4095.16+-	4.5	10680
1019	10/ 4/73	54:17:30N 3:34: 0W	0	0	NA	855.81+-	3974.17+-	4.6	10681
1020	10/ 4/73	54:16: 0N 3:38:30W	0	0	NA	141.71+-	905.76+-	6.4	10682
1021	10/ 4/73	54:17: 0N 3:51:15W	0	0	NA	163.17+-	1269.84+-	7.8	10683
<b>Site 17 WA Sea Trip</b>									
2001	5/ 6/73	54:32:30N 3:42: 0W	0	0	32.920	854.33+-	4676.80+-	5.5	10642
2002	5/ 6/73	54:30: 0N 3:46:30W	0	0	33.084	1070.41+-	5727.60+-	5.4	10643
2003	5/ 6/73	54:28: 0N 3:51: 0W	0	0	32.902	888.00+-	4865.50+-	5.5	10644
2004	5/ 6/73	54:24:30N 3:47:30W	0	0	32.979	876.16+-	4706.40+-	5.4	10645
2005	5/ 6/73	54:26:30N 3:43:20W	0	0	32.978	975.32+-	5283.60+-	5.4	10646
2006	5/ 6/73	54:28: 0N 3:40: 0W	0	0	32.959	707.07+-	3977.50+-	5.6	10647
2007	5/ 6/73	54:28:30N 3:38: 0W	0	0	33.040	1146.26+-	6338.10+-	5.5	10648
2008	5/ 6/73	54:25:45N 3:35: 0W	0	0	33.010	1065.60+-	5716.50+-	5.4	10649
2009	5/ 6/73	54:24:24N 3:32:54W	0	0	33.004	1709.40+-	9164.90+-	5.4	10650
2010	5/ 6/73	54:24:50N 3:36:30W	0	0	32.987	1543.27+-	6508.30+-	4.2	10651
2011	5/ 6/73	54:23:40N 3:40:30W	0	0	33.045	1482.96+-	6937.50+-	4.7	10652
2012	5/ 6/73	54:22:20N 3:44:45W	0	0	33.079	2163.76+-	8602.50+-	4.0	10653
2013	5/ 6/73	54:19: 0N 3:41:30W	0	0	33.224	3748.10+-	14204.30+-	3.8	10654

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
2014	5/ 6/73	54:20:45N	3:37: 0W	0	33.223	5242.90+-	16546.40+-	3.2	10655
2015	5/ 6/73	54:22: 0N	3:33:30W	0	33.135	8228.80+-	27713.00+-	3.4	10656
2016	5/ 6/73	54:22:45N	3:31:30W	0	33.236	1910.31+-	8672.80+-	4.5	10657
2017	5/ 6/73	54:19:45N	3:28:30W	0	33.175	5257.70+-	19976.30+-	3.8	10658
2018	5/ 6/73	54:19: 5N	3:29:30W	0	33.213	1582.12+-	7707.10+-	4.9	10659
2019	5/ 6/73	54:17:30N	3:34: 0W	0	33.209	1535.87+-	8080.80+-	5.3	10660
2020	6/ 6/73	54:16: 0N	3:38:30W	0	32.314	515.41+-	2621.08+-	5.1	10661
2021	6/ 6/73	54:17: 0N	3:51:15W	0	32.305	424.02+-	2257.37+-	5.3	10662
<b>Site 17 WA Sea Trip</b>									
3001	12/ 9/73	54:32:30N	3:42: 0W	0	32.745	1248.38+-	6682.20+-	5.4	10684
3002	14/ 9/73	54:30: 0N	3:46:30W	0	33.052	1111.48+-	5934.80+-	5.3	10685
3003	12/ 9/73	54:28: 0N	3:51: 0W	0	32.994	2888.96+-	11973.20+-	4.1	10686
3004	12/ 9/73	54:24:30N	3:47:30W	0	33.040	3054.72+-	13582.70+-	4.4	10687
3005	12/ 9/73	54:26:30N	3:43:20W	0	33.029	3010.69+-	13967.50+-	4.6	10688
3006	12/ 9/73	54:28: 0N	3:40: 0W	0	33.100	1686.83+-	7348.20+-	4.4	10689
3007	13/ 9/73	54:28:30N	3:38: 0W	0	33.047	3532.76+-	15802.70+-	4.5	10690
3008	13/ 9/73	54:25:45N	3:35: 0W	0	33.018	4680.50+-	21722.70+-	4.6	10691
3009	13/ 9/73	54:24:24N	3:32:54W	0	33.072	3554.96+-	17031.10+-	4.8	10692
3010	13/ 9/73	54:24:50N	3:36:30W	0	33.073	3613.05+-	17434.40+-	4.8	10693
3011	12/ 9/73	54:23:40N	3:40:30W	0	33.208	1988.38+-	9549.70+-	4.8	10694
3012	12/ 9/73	54:22:20N	3:44:45W	0	33.442	1500.72+-	7400.00+-	4.9	10695
3013	12/ 9/73	54:19: 0N	3:41:30W	0	33.247	1499.24+-	7425.90+-	5.0	10696
3014	13/ 9/73	54:20:45N	3:37: 0W	0	33.167	3686.68+-	16931.20+-	4.6	10697
3015	13/ 9/73	54:22: 0N	3:33:30W	0	NA	8695.00+-	39675.10+-	4.6	10698
3016	13/ 9/73	54:22:45N	3:31:30W	0	33.147	2002.81+-	9620.00+-	4.8	10699
3017	13/ 9/73	54:19:45N	3:28:30W	0	33.057	3999.70+-	17804.40+-	4.5	10700
3018	13/ 9/73	54:19: 5N	3:29:30W	0	33.146	839.16+-	4255.00+-	5.1	10701
3019	13/ 9/73	54:17:30N	3:34: 0W	0	33.086	939.43+-	5276.20+-	5.6	10702

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
3020	14/ 9/73	54:16: 0N	3:38:30W	0	33.074	804.75+-	% 4343.80+-	% 5.4	10703
3021	14/ 9/73	54:17: 0N	3:51:15W	0	33.151	973.10+-	% 5039.40+-	% 5.2	10704
Site 17 WA Sea Trip									
4001	21/11/73	54:32:30N	3:42: 0W	0	33.206	NA	NA		10620
4002	21/11/73	54:30: 0N	3:46:30W	0	33.385	286.01+-	% 1881.45+-	% 6.6	10621
4006	21/11/73	54:28: 0N	3:40: 0W	0	33.456	661.93+-	% 2886.74+-	% 4.4	10622
4007	21/11/73	54:28:30N	3:38: 0W	0	33.282	1572.50+-	% 7714.50+-	% 4.9	10623
4008	21/11/73	54:25:45N	3:35: 0W	0	33.235	3593.44+-	% 15869.30+-	% 4.4	10624
4009	21/11/73	54:24:24N	3:32:54W	0	33.251	3043.99+-	% 13601.20+-	% 4.5	10625
4010	21/11/73	54:24:50N	3:36:30W	0	33.369	930.18+-	% 4310.50+-	% 4.6	10626
4011	21/11/73	54:23:40N	3:40:30W	0	33.494	527.62+-	% 2847.89+-	% 5.4	10627
4012	21/11/73	54:22:20N	3:44:45W	0	33.631	262.70+-	% 1655.01+-	% 6.3	10628
4013	21/11/73	54:19: 0N	3:41:30W	0	33.397	459.91+-	% 2436.08+-	% 5.3	10629
4014	21/11/73	54:20:45N	3:37: 0W	0	33.160	1820.77+-	% 8732.00+-	% 4.8	10630
4015	21/11/73	54:22: 0N	3:33:30W	0	33.000	3605.65+-	% 15602.90+-	% 4.3	10631
4016	21/11/73	54:22:45N	3:31:30W	0	33.219	1574.35+-	% 6974.50+-	% 4.4	10632
4017	21/11/73	54:19:45N	3:28:30W	0	32.967	2750.21+-	% 11754.90+-	% 4.3	10633
4018	21/11/73	54:19: 5N	3:29:30W	0	33.200	924.26+-	% 3981.20+-	% 4.3	10634
4019	21/11/73	54:17:30N	3:34: 0W	0	32.974	825.84+-	% 3622.67+-	% 4.4	10635
4020	21/11/73	54:16: 0N	3:38:30W	0	32.800	370.74+-	% 1957.30+-	% 5.3	10636
4021	21/11/73	54:17: 0N	3:51:15W	0	32.886	276.39+-	% 1789.32+-	% 6.5	10637
4022	21/11/73	54:21:15N	3:55:20W	0	33.383	401.08+-	% 2295.11+-	% 5.7	10638
4023	21/11/73	54:26: 0N	3:55:20W	0	33.532	238.28+-	% 1759.72+-	% 7.4	10639
4024	21/11/73	54:31:30N	3:54:20W	0	33.768	262.70+-	% 1597.66+-	% 6.1	10640
4026	21/11/73	54:35:50N	3:46:30W	0	33.777	226.81+-	% 1646.50+-	% 7.3	10641

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
<b>Site 38 Cirolana</b>									
3001	6/ 3/73	53:41: 0N	29	3	NA	ND	58.09+-	%	11005
3002	6/ 3/73	55: 0: 0N	75	3	NA	ND	48.47+-	%	11006
3003	6/ 3/73	56: 0: 0N	84	3	NA	ND	74.37+-	%	11007
3004	7/ 3/73	57:10: 0N	86	3	NA	ND	76.22+-	%	11008
3004	7/ 3/73	57:10: 0N	86	40	NA	8.14+-	74.00+-	%	11010
3004	7/ 3/73	57:10: 0N	86	80	NA	ND	77.33+-	%	11009
3005	7/ 3/73	57:10: 0N	84	3	NA	8.88+-	81.40+-	%	11011
3006	7/ 3/73	57:10: 0N	61	3	NA	11.84+-	108.41+-	%	11012
3006	7/ 3/73	57:10: 0N	61	30	NA	14.06+-	103.97+-	%	11013
3006	7/ 3/73	57:10: 0N	61	58	NA	10.73+-	107.67+-	%	11014
3007	7/ 3/73	57:10: 1N	86	3	NA	11.84+-	105.08+-	%	11015
3008	7/ 3/73	57:10: 0N	80	3	NA	12.58+-	105.82+-	%	11016
3009	7/ 3/73	57:10: 0N	20	3	NA	11.10+-	103.97+-	%	11017
3009	7/ 3/73	57:10: 0N	20	6	NA	11.84+-	104.71+-	%	11019
3009	7/ 3/73	57:10: 0N	20	11	NA	11.10+-	104.34+-	%	11018
3010	7/ 3/73	57:30: 0N	78	3	NA	11.47+-	111.74+-	%	11020
3010	7/ 3/73	57:30: 0N	78	40	NA	ND	115.07+-	%	11022
3010	7/ 3/73	57:30: 0N	78	75	NA	ND	119.51+-	%	11021
3011	7/ 3/73	58: 0: 0N	70	3	NA	9.62+-	93.24+-	%	11023
3012	7/ 3/73	58:30: 0N	114	3	NA	ND	52.17+-	%	11024
3013	7/ 3/73	59: 0: 0N	106	3	NA	ND	22.57+-	%	11025
3014	7/ 3/73	59:30: 0N	124	3	NA	ND	22.94+-	%	11026
3015	7/ 3/73	59:52: 0N	126	3	NA	ND	21.83+-	%	11027
3016	7/ 3/73	59:36: 0N	98	3	NA	ND	20.72+-	%	11028
3017	8/ 3/73	59:21: 0N	88	3	NA	ND	42.18+-	%	11029
3018	8/ 3/73	59: 6:30N	84	3	NA	ND	67.34+-	%	11030
3019	8/ 3/73	58:52: 0N	80	3	NA	ND	76.96+-	%	11031
3020	8/ 3/73	58:35:18N	84	3	NA	20.35+-	83.25+-	%	11032

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
3021	8/ 3/73	58:39:54N	70	3	NA	28.49+-	85.10+-	3.0	11033
3022	8/ 3/73	58:40: 0N	76	3	NA	8.14+-	99.53+-	12.2	11034
3023	8/ 3/73	58:45: 0N	76	3	NA	ND	43.66+-	%	11035
3023	8/ 3/73	58:45: 0N	76	31	NA	ND	41.07+-	%	11037
3023	8/ 3/73	58:45: 0N	76	62	NA	ND	41.07+-	%	11036
3024	8/ 3/73	58:40: 0N	78	3	NA	ND	83.25+-	%	11038
3024	8/ 3/73	58:40: 0N	78	32	NA	ND	79.18+-	%	11040
3024	8/ 3/73	58:40: 0N	78	64	NA	ND	81.40+-	%	11039
3025	8/ 3/73	58:45: 0N	5	3	NA	8.51+-	75.85+-	8.9	11041
3026	8/ 3/73	58:30: 0N	62	3	NA	ND	65.49+-	%	11042
3027	8/ 3/73	58: 0: 0N	65	3	NA	11.47+-	96.20+-	8.4	11043
3028	8/ 3/73	57:30: 0N	135	3	NA	14.80+-	140.97+-	9.5	11044
3029	8/ 3/73	57: 0: 0N	157	3	NA	18.50+-	152.44+-	8.2	11045
3030	9/ 3/73	56:30: 0N	90	3	NA	12.58+-	103.23+-	8.2	11046
3031	9/ 3/73	56: 0: 0N	56	3	NA	ND	66.60+-	%	11047
3032	9/ 3/73	55:30: 0N	80	3	NA	54.39+-	398.12+-	7.3	11048
3033	9/ 3/73	55:19: 0N	128	3	NA	62.90+-	454.36+-	7.2	11049
3034	9/ 3/73	55:20: 0N	46	3	NA	74.00+-	595.70+-	8.1	11050
3035	9/ 3/73	55:45: 0N	50	3	NA	78.44+-	604.21+-	7.7	11051
3036	9/ 3/73	55:56: 0N	144	3	NA	81.77+-	605.32+-	7.4	11052
3037	9/ 3/73	56: 3: 6N	5:19: 0W	3	NA	50.32+-	456.21+-	9.1	11053
3038	9/ 3/73	56: 8: 48N	5: 9: 30W	3	NA	43.29+-	377.03+-	8.7	11054
Site 38 Cirolana									
6001	28/ 6/73	54: 0: 0N	0: 0: 0E	3	NA	ND	66.97+-	%	10575
6002	28/ 6/73	54:30: 0N	0: 0: 0E	3	NA	12.21+-	82.88+-	6.8	10576
6003	28/ 6/73	55: 0: 0N	0: 0: 0E	3	NA	ND	68.45+-	%	10577
6004	29/ 6/73	55:30: 0N	0: 0: 0E	3	NA	ND	76.96+-	%	10578
6005	29/ 6/73	56: 0: 0N	0: 0: 0E	3	NA	18.87+-	86.58+-	4.6	10579

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6006	29/ 6/73	56:30: 0N	73	NA	15.54+-	101.75+-	%	6.5 10580
6007	29/ 6/73	57: 0: 0N	75	NA	10.73+-	95.83+-	%	8.9 10581
6008	29/ 6/73	57:30: 0N	94	NA	ND	67.34+-	%	10582
6009	29/ 6/73	58: 0: 0N	126	NA	ND	25.90+-	%	10583
6010	29/ 6/73	58:30: 0N	130	NA	ND	21.83+-	%	10584
6011	29/ 6/73	58:30: 0N	100	NA	ND	27.01+-	%	10585
6012	29/ 6/73	59: 0: 0N	126	NA	ND	15.17+-	%	10586
6013	29/ 6/73	59:30: 0N	125	NA	ND	11.10+-	%	10587
6014	29/ 6/73	59:30: 0N	80	NA	ND	5.55+-	%	10588
6015	30/ 6/73	60: 0: 0N	88	NA	ND	11.84+-	%	10589
6016	30/ 6/73	60: 0: 0N	116	NA	ND	8.88+-	%	10590
6017	30/ 6/73	59:30: 0N	73	NA	7.40+-	86.95+-	%	11.7 10591
6018	30/ 6/73	59:30: 0N	132	NA	ND	10.73+-	%	10592
6019	30/ 6/73	60: 0: 0N	140	NA	ND	5.18+-	%	10593
6501	13/ 7/73	58:30: 0N	90	34.975	ND	67.71+-	%	10594
6502	14/ 7/73	59:30: 0N	144	35.380	ND	6.29+-	%	10595
6503	14/ 7/73	60: 0: 0N	236	35.366	ND	4.81+-	%	10596
6506	14/ 7/73	60: 4:24N	1100	35.326	ND	4.81+-	%	10597
6508	14/ 7/73	60:10: 0N	1120	35.339	ND	4.44+-	%	10598
6513	15/ 7/73	60: 9:12N	965	35.278	ND	4.44+-	%	10599
6516	16/ 7/73	59:56: 0N	580	35.345	ND	5.18+-	%	10600
6520	16/ 7/73	59:14:42N	552	35.343	ND	3.70+-	%	10601
6522	17/ 7/73	59: 0: 0N	1400	35.337	ND	2.96+-	%	10602
6528	18/ 7/73	57:46: 0N	1100	35.360	ND	2.59+-	%	10603
6534	18/ 7/73	59:15: 0N	1300	35.386	ND	3.70+-	%	10604
6535	19/ 7/73	56:30: 0N	1130	35.397	ND	4.07+-	%	10605
6536	19/ 7/73	56: 0: 0N	1080	35.387	ND	5.18+-	%	10606
6538	19/ 7/73	55:29:18N	730	35.408	ND	5.18+-	%	10607
6542	19/ 7/73	55: 0: 0N	1180	35.391	ND	5.18+-	%	10608
6545	20/ 7/73	54: 0: 0N	300	35.436	ND	5.92+-	%	10609

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6546	20/ 7/73	53: 0: 0N 11:38: 0W	300	3	35.350	ND	8.14+-	%	10610
6547	21/ 7/73	51:47:18N 11:46: 6W	562	3	35.494	ND	5.55+-	%	10611
6552	21/ 7/73	51: 0: 0N 11:30: 0W	1000	3	35.473	ND	5.18+-	%	10612
6557	22/ 7/73	50: 0: 0N 11:27:30W	980	3	35.513	ND	5.55+-	%	10613
6561	23/ 7/73	49:23: 6N 11: 0: 0W	186	3	35.528	ND	6.66+-	%	10614
6562	23/ 7/73	49:27:36N 10: 0: 0W	158	3	35.530	ND	5.92+-	%	10615
6563	23/ 7/73	49:36:18N 9: 0: 0W	148	3	35.290	ND	8.14+-	%	10616
6564	23/ 7/73	49:43: 0N 8: 0: 0W	130	3	35.278	ND	12.58+-	%	10617
6565	24/ 7/73	49:46: 0N 7: 0: 0W	116	3	35.182	ND	10.73+-	%	10618
6566	24/ 7/73	49:51: 0N 5:59: 0W	84	3	35.342	ND	9.25+-	%	10619
<b>Site 38 Cirolana</b>									
8002	30/ 9/73	59:59: 5N 8: 0: 4W	730	3	35.231	ND	7.22+-	%	10933
8002	30/ 9/73	59:59: 5N 8: 0: 4W	730	360	35.306	ND	4.03+-	%	10934
8002	30/ 9/73	59:59: 5N 8: 0: 4W	730	720	35.272	ND	4.44+-	%	10935
8003	6/10/73	55:34: 7N 4:46: 2W	47	3	33.346	62.90+-	495.80+-	%	7.9 10783
8003	6/10/73	55:34: 7N 4:46: 2W	47	23	33.456	51.43+-	423.65+-	%	8.2 10784
8003	6/10/73	55:34: 7N 4:46: 2W	47	42	33.552	49.58+-	483.96+-	%	9.8 10785
8021	2/10/73	60:30: 0N 8:31: 0W	665	3	35.215	ND	5.62+-	%	10936
8026	2/10/73	60: 0: 0N 9: 0: 0W	500	3	35.151	ND	3.44+-	%	10937
8027	2/10/73	60: 0: 0N 10: 0: 0W	1118	3	35.180	ND	5.92+-	%	10938
8027	2/10/73	60: 0: 0N 10: 0: 0W	1118	550	35.223	ND	6.66+-	%	10939
8027	2/10/73	60: 0: 0N 10: 0: 0W	1118	1100	35.167	ND	5.25+-	%	10940
8030	3/10/73	58:59: 0N 9:57: 3W	1475	3	35.235	ND	7.44+-	%	10941
8031	3/10/73	58:59: 0N 11: 0: 0W	1950	3	35.219	ND	4.44+-	%	10942
8031	3/10/73	58:59: 0N 11: 0: 0W	1950	970	35.232	ND	3.33+-	%	10943
8031	3/10/73	58:59: 0N 11: 0: 0W	1950	1940	34.975	ND	5.92+-	%	10944
8032	3/10/73	58:29: 5N 10:24: 7W	1900	3	35.265	ND	5.25+-	%	10945
8033	3/10/73	58: 0: 0N 9:58: 0W	1905	3	35.273	ND	7.77+-	%	10946

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8033	3/10/73	58: 0: 0N	1905	950	35.252	ND	3.70+-	%	10947
8033	3/10/73	58: 0: 0N	1905	1890	35.273	ND	2.07+-	%	10948
8034	4/10/73	56:29: 7N	1900	3	35.275	ND	6.29+-	%	10949
8035	4/10/73	57: 0: 0N	2380	3	35.303	ND	5.55+-	%	10950
8035	4/10/73	57: 0: 0N	2380	1200	35.222	ND	4.26+-	%	10951
8035	4/10/73	57: 0: 0N	2380	2350	34.963	ND	1.74+-	%	10952
8036	5/10/73	57: 0: 0N	2600	3	35.287	ND	5.92+-	%	10953
8037	5/10/73	57: 0: 9N	140	3	35.273	ND	24.42+-	%	10954
8037	5/10/73	57: 0: 9N	140	65	35.273	ND	21.83+-	%	10955
8037	5/10/73	57: 0: 9N	140	130	35.378	ND	7.03+-	%	10956
8501	6/10/73	55:41: 3N	81	3	32.649	66.60+-	483.22+-	%	7.3 10780
8501	6/10/73	55:41: 3N	81	40	33.528	55.50+-	483.59+-	%	8.7 10781
8501	6/10/73	55:41: 3N	81	80	33.632	64.75+-	481.37+-	%	7.4 10782
8505	6/10/73	55:20: 0N	57	3	33.690	59.57+-	481.37+-	%	8.1 10786
8505	6/10/73	55:20: 0N	57	26	33.683	71.04+-	499.50+-	%	7.0 10787
8505	6/10/73	55:20: 0N	57	47	34.007	60.68+-	488.40+-	%	8.0 10788
8512	7/10/73	55: 8: 3N	97	3	34.137	63.27+-	469.53+-	%	7.4 10789
8512	7/10/73	55: 8: 3N	97	45	34.182	68.82+-	521.33+-	%	7.6 10790
8512	7/10/73	55: 8: 3N	97	88	34.272	56.24+-	405.15+-	%	7.2 10791
8515	7/10/73	54:52: 6N	152	3	34.229	71.78+-	494.32+-	%	6.9 10792
8515	7/10/73	54:52: 6N	152	73	34.320	67.34+-	437.71+-	%	6.5 10793
8515	7/10/73	54:52: 6N	152	146	34.403	56.98+-	371.85+-	%	6.5 10794
8516	7/10/73	54:35: 0N	145	3	34.229	81.77+-	602.73+-	%	7.4 10795
8516	7/10/73	54:35: 0N	145	70	34.147	82.88+-	557.59+-	%	6.7 10796
8516	7/10/73	54:35: 0N	145	132	34.139	81.03+-	585.34+-	%	7.2 10797
8517	7/10/73	55:15: 0N	130	3	34.131	27.38+-	227.92+-	%	8.3 10798
8517	7/10/73	55:15: 0N	130	70	34.615	29.60+-	182.41+-	%	6.2 10799
8517	7/10/73	55:15: 0N	130	125	34.633	26.27+-	184.26+-	%	7.0 10800
8518	7/10/73	55:38: 0N	44	3	34.613	28.86+-	191.66+-	%	6.6 10801
8519	8/10/73	56: 0: 0N	145	3	35.263	ND	12.58+-	%	10802

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8520	8/10/73	55:30: 0N 8:30: 0W	95	3	35.051	ND	7.03+-	%	10803
8521	8/10/73	55: 0: 0N 9: 0: 0W	81	3	35.084	ND	4.44+-	%	10804
8521	8/10/73	55: 0: 0N 9: 0: 0W	81	38	35.248	ND	7.77+-	%	10805
8521	8/10/73	55: 0: 0N 9: 0: 0W	81	63	35.072	ND	7.40+-	%	10806
8522	8/10/73	54:59: 8N 10: 0: 4W	119	3	35.253	ND	6.29+-	%	10807
8523	8/10/73	55: 0: 0N 11: 0: 0W	2490	3	35.300	ND	6.66+-	%	10808
8523	8/10/73	55: 0: 0N 11: 0: 0W	2490	1100	35.235	ND	3.33+-	%	10809
8523	8/10/73	55: 0: 0N 11: 0: 0W	2490	2400	34.973	ND	2.96+-	%	10810
8524	8/10/73	55:30: 0N 10:30: 0W	1000	3	35.291	ND	5.18+-	%	10811
8525	8/10/73	56: 0: 0N 10: 0: 0W	2075	3	35.287	ND	5.66+-	%	10812
8525	8/10/73	56: 0: 0N 10: 0: 0W	2075	1050	35.182	ND	3.77+-	%	10813
8525	8/10/73	56: 0: 0N 10: 0: 0W	2075	2050	34.957	ND	3.70+-	%	10814
8530	9/10/73	56:30: 0N 8: 0: 0W	157	3	35.062	ND	23.68+-	%	10816
8530	9/10/73	56:30: 0N 8: 0: 0W	157	78	35.304	ND	11.84+-	%	10817
8530	9/10/73	56:30: 0N 8: 0: 0W	157	152	35.326	ND	9.99+-	%	10818
8531	9/10/73	57: 0: 0N 7: 0: 5W	135	3	34.707	92.50+-	151.33+-	%	10819
8531	9/10/73	57: 0: 0N 7: 0: 5W	135	70	34.942	12.58+-	79.92+-	%	10820
8531	9/10/73	57: 0: 0N 7: 0: 5W	135	128	35.240	ND	20.94+-	%	10821
8532	9/10/73	57:30: 0N 7: 0: 0W	137	3	34.687	41.44+-	132.46+-	%	10822
8533	9/10/73	58: 0: 0N 6: 0: 0W	61	3	34.818	8.88+-	76.96+-	%	10823
8534	9/10/73	58:30: 0N 6: 0: 0W	97	3	34.991	ND	52.17+-	%	10824
8534	9/10/73	58:30: 0N 6: 0: 0W	97	47	34.991	ND	55.87+-	%	10825
8534	9/10/73	58:30: 0N 6: 0: 0W	97	90	35.008	ND	46.99+-	%	10826
8535	9/10/73	58:30: 0N 7: 0: 0W	76	3	35.082	ND	35.15+-	%	10827
8535	9/10/73	58:30: 0N 7: 0: 0W	76	37	35.082	ND	38.85+-	%	10828
8535	9/10/73	58:30: 0N 7: 0: 0W	76	70	35.090	ND	41.44+-	%	10829
8536	10/10/73	58: 0: 0N 8: 0: 0W	106	3	35.050	ND	49.95+-	%	10830
8536	10/10/73	58: 0: 0N 8: 0: 0W	106	48	35.159	ND	34.56+-	%	10831
8536	10/10/73	58: 0: 0N 8: 0: 0W	106	86	35.207	ND	8.84+-	%	10832
8537	10/10/73	58: 0: 0N 9: 0: 0W	171	3	35.194	ND	21.83+-	%	10833

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8542	10/10/73	59: 0: 0N	1800	3	35.244	ND	7.25+-	%	10834
8542	10/10/73	59: 0: 0N	1800	900	35.255	ND	2.22+-	%	10835
8542	10/10/73	59: 0: 0N	1800	1750	35.010	ND	1.44+-	%	10836
8543	10/10/73	59: 0: 0N	1380	3	35.190	ND	4.85+-	%	10837
8544	10/10/73	59: 0: 0N	189	3	35.213	ND	15.91+-	%	10838
8544	10/10/73	59: 0: 0N	189	83	NA	ND	11.21+-	%	10839
8544	10/10/73	59: 0: 0N	189	175	35.349	ND	10.84+-	%	10840
8545	10/10/73	59:30: 0N	1060	3	35.224	ND	4.07+-	%	10841
8554	11/10/73	60: 0: 0N	391	3	35.285	ND	7.03+-	%	10843
8554	11/10/73	60: 0: 0N	391	193	35.363	ND	5.96+-	%	10844
8554	11/10/73	60: 0: 0N	391	382	35.329	ND	3.40+-	%	10845
8555	11/10/73	59:30: 0N	147	3	35.232	ND	14.43+-	%	10846
8556	11/10/73	59: 0: 0N	75	3	35.032	ND	39.59+-	%	10847
8556	11/10/73	59: 0: 0N	75	37	35.066	ND	40.70+-	%	10848
8556	11/10/73	59: 0: 0N	75	60	35.066	ND	40.33+-	%	10849
8557	11/10/73	58:39: 0N	48	3	34.558	8.14+-	91.02+-	%	10850
8557	11/10/73	58:39: 0N	48	20	34.565	13.69+-	87.69+-	%	10851
8557	11/10/73	58:39: 0N	48	38	34.565	14.80+-	89.91+-	%	10852
8558	11/10/73	58:36: 9N	69	3	34.653	8.51+-	78.07+-	%	10853
8558	11/10/73	58:36: 9N	69	33	34.716	ND	51.06+-	%	10854
8558	11/10/73	58:36: 9N	69	62	34.711	ND	76.22+-	%	10855
8559	11/10/73	58:45: 0N	96	3	34.868	ND	62.90+-	%	10858
8559	11/10/73	58:45: 0N	96	45	34.872	ND	61.05+-	%	10859
8559	11/10/73	58:45: 0N	96	86	34.881	ND	56.24+-	%	10860
8560	11/10/73	59: 0: 0N	71	3	35.059	ND	40.33+-	%	10861
8560	11/10/73	59: 0: 0N	71	36	35.087	ND	35.67+-	%	10862
8560	11/10/73	59: 0: 0N	71	68	35.110	ND	34.93+-	%	10863
8561	12/10/73	59:30: 0N	73	3	35.013	ND	38.48+-	%	10865
8561	12/10/73	59:30: 0N	73	34	35.006	ND	45.14+-	%	10866
8561	12/10/73	59:30: 0N	73	56	35.015	ND	46.25+-	%	10867

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8562	12/10/73	60: 0: 0N	89	3	35.196	ND	11.77+-	%	10869
8562	12/10/73	60: 0: 0N	89	42	35.203	ND	9.69+-	%	10870
8562	12/10/73	60: 0: 0N	89	72	35.203	ND	11.95+-	%	10871
8563	12/10/73	60:30: 0N	137	3	35.206	ND	17.02+-	%	10872
8564	12/10/73	61: 0: 0N	264	3	35.254	ND	5.92+-	%	10873
8564	12/10/73	61: 0: 0N	264	130	35.374	ND	4.66+-	%	10874
8564	12/10/73	61: 0: 0N	264	245	35.352	ND	7.14+-	%	10875
8565	12/10/73	61: 0: 0N	127	3	35.255	ND	5.55+-	%	10876
8566	12/10/73	61: 0: 0N	149	3	35.237	ND	8.14+-	%	10877
8567	12/10/73	61: 0: 0N	157	3	35.215	ND	5.92+-	%	10878
8567	12/10/73	61: 0: 0N	157	77	35.345	ND	4.18+-	%	10879
8567	12/10/73	61: 0: 0N	157	142	35.350	ND	8.62+-	%	10880
8568	12/10/73	60:30: 0N	145	3	35.215	ND	5.99+-	%	10881
8569	13/10/73	60: 0: 0N	152	3	35.182	ND	8.88+-	%	10882
8569	13/10/73	60: 0: 0N	152	74	35.308	ND	7.77+-	%	10883
8570	13/10/73	59:30: 0N	125	147	35.233	ND	20.72+-	%	10884
8571	13/10/73	59: 0: 0N	129	3	35.169	ND	10.36+-	%	10885
8571	13/10/73	59: 0: 0N	129	3	35.161	ND	10.36+-	%	10895
8571	13/10/73	59: 0: 0N	129	60	35.216	ND	10.73+-	%	10896
8572	13/10/73	59: 0: 0N	135	112	35.272	ND	13.32+-	%	10897
8573	13/10/73	59: 0: 0N	125	3	35.038	NA	NA		10898
8573	13/10/73	59: 0: 0N	125	3	35.002	ND	41.81+-	%	10899
8573	13/10/73	59: 0: 0N	125	65	35.145	ND	33.12+-	%	10900
8573	13/10/73	59: 0: 0N	125	115	35.117	ND	39.22+-	%	10901
8574	13/10/73	58:30: 0N	146	3	35.026	ND	46.99+-	%	10902
8575	14/10/73	58: 0: 0N	129	3	35.144	ND	25.90+-	%	10903
8575	14/10/73	58: 0: 0N	129	62	35.172	ND	14.28+-	%	10904
8575	14/10/73	58: 0: 0N	129	112	35.179	ND	28.05+-	%	10905
8576	14/10/73	58: 0: 0N	118	2	35.176	ND	16.28+-	%	10906
8576	14/10/73	58: 0: 0N	118	54	35.204	ND	16.58+-	%	10907

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8576	14/10/73	58: 0: 0N	118	96	35.226	ND	14.80+-	%	10908
8577	14/10/73	58:30: 0N	115	3	35.100	ND	29.60+-	%	10909
8578	13/10/73	59: 0: 5N	74	3	35.058	ND	38.48+-	%	10891
8578	13/10/73	59: 0: 5N	74	34	35.088	ND	36.48+-	%	10892
8578	13/10/73	59: 0: 5N	74	61	35.058	ND	37.74+-	%	10893
8579	14/10/73	58:29: 7N	141	3	34.839	ND	61.05+-	%	10910
8579	14/10/73	58:29: 7N	141	50	34.886	ND	60.31+-	%	10911
8580	14/10/73	58: 0: 0N	61	3	34.876	ND	62.16+-	%	10912
8580	14/10/73	58: 0: 0N	61	30	34.870	ND	74.74+-	%	10913
8580	14/10/73	58: 0: 0N	61	56	34.865	ND	64.38+-	%	10914
8581	14/10/73	58: 0: 0N	81	3	34.950	ND	57.35+-	%	10915
8581	14/10/73	58: 0: 0N	81	77	34.972	ND	52.17+-	%	10916
8582	14/10/73	57:30: 0N	81	3	34.954	ND	56.61+-	%	10917
8583	14/10/73	57: 0: 0N	72	3	34.933	ND	56.24+-	%	10918
8583	14/10/73	57: 0: 0N	72	36	34.920	ND	65.49+-	%	10919
8583	14/10/73	57: 0: 0N	72	67	34.920	ND	68.82+-	%	10920
8584	15/10/73	57: 0: 0N	85	3	34.987	ND	49.95+-	%	10921
8585	15/10/73	57: 0: 0N	94	3	34.964	ND	58.46+-	%	10922
8585	15/10/73	57: 0: 0N	94	47	34.974	ND	74.37+-	%	10923
8585	15/10/73	57: 0: 0N	94	90	34.971	ND	64.75+-	%	10924
8586	15/10/73	56:30: 0N	91	3	34.933	ND	74.74+-	%	10925
8587	15/10/73	56: 0: 0N	82	3	34.896	ND	70.67+-	%	10926
8588	15/10/73	56: 0: 0N	56	3	34.844	ND	68.82+-	%	10927
8589	15/10/73	56: 0: 0N	67	3	34.714	5.96+-	84.73+-	%	10928
8590	15/10/73	55:30: 0N	109	3	34.758	10.36+-	81.77+-	%	10929
8592	15/10/73	55: 0: 0N	77	3	34.759	7.77+-	80.66+-	%	10930
8594	16/10/73	54:30: 0N	67	3	34.632	ND	83.25+-	%	10931
8595	16/10/73	54: 0: 0N	48	3	NA	ND	83.25+-	%	10932
8626	9/10/73	56:15: 0N	156	3	29.688	ND	43.66+-	%	10815
8646	11/10/73	59:45: 0N	3	3	35.285	ND	5.55+-	%	10842

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
8660	11/10/73	59:11: 5N	87	3	34.967	ND	48.47+-	%	10864
8661	12/10/73	59:44: 8N	88	3	35.184	ND	20.35+-	%	10868
8670	13/10/73	59:47: 0N	85	3	35.216	ND	11.84+-	%	10886
8671	13/10/73	59: 0: 0N	85	3	35.068	ND	34.93+-	%	10894
8758	11/10/73	58:37: 4N	54	3	34.651	ND	64.01+-	%	10856
8770	13/10/73	59:36: 0N	101	3	35.188	ND	15.17+-	%	10887
8770	13/10/73	59:36: 0N	101	50	35.188	ND	16.28+-	%	10888
8770	13/10/73	59:36: 0N	101	94	35.184	ND	15.98+-	%	10889
8858	11/10/73	58:39:11N	101	3	34.720	ND	75.52+-	%	10857
8870	13/10/73	59:24: 7N	81	3	35.025	ND	45.51+-	%	10890
<b>Site 39 Clione</b>									
10005	21/ 6/73	55:52:24N	74	0	NA	ND	43.66+-	%	10528
10006	21/ 6/73	55:44:54N	69	0	NA	ND	39.96+-	%	10534
10007	21/ 6/73	55:39: 0N	14	0	NA	ND	23.68+-	%	10529
10073	15/ 6/73	53: 1: 0N	36	0	NA	ND	45.14+-	%	10527
10082	21/ 6/73	52:37:30N	38	0	NA	ND	55.87+-	%	10530
10095	21/ 6/73	52:13:48N	30	0	NA	ND	36.63+-	%	10531
10110	21/ 6/73	52: 3: 0N	22	0	NA	ND	36.63+-	%	10532
10112	21/ 6/73	51: 1: 0N	53	0	NA	ND	25.16+-	%	10535
10113	15/ 6/73	51:22:30N	40	0	NA	ND	28.12+-	%	10533
<b>Site 40 Corella/Dawn Sky</b>									
11001	10/ 7/73	52: 0: 0N	31	3	34.903	ND	21.09+-	%	10000
11002	10/ 7/73	51:30: 0N	43	3	35.025	ND	19.98+-	%	10001
11003	10/ 7/73	51: 0: 0N	47	3	34.968	ND	19.98+-	%	10002
11004	10/ 7/73	50:30: 0N	53	3	35.079	ND	23.68+-	%	10003
11005	10/ 7/73	50:30: 0N	45	3	35.145	ND	21.09+-	%	10004

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11005	10/ 7/73	50:30: 0N	45	20	35.142	ND	20.72+-	%	10005
11005	10/ 7/73	50:30: 0N	45	40	35.232	ND	22.57+-	%	10006
11005	16/ 7/73	54: 4: 0N	48	43	33.639	165.02+-	1230.99+-	7.5	10156
11006	11/ 7/73	50: 0: 0N	40	3	34.812	ND	31.45+-	%	10007
11006	11/ 7/73	50: 0: 0N	40	17	34.808	ND	29.97+-	%	10008
11006	11/ 7/73	50: 0: 0N	40	35	34.825	ND	31.45+-	%	10009
11007	11/ 7/73	50: 0: 0N	57	3	34.926	ND	33.30+-	%	10010
11007	11/ 7/73	50: 0: 0N	57	28	34.839	ND	35.52+-	%	10011
11007	11/ 7/73	50: 0: 0N	57	52	34.874	ND	32.56+-	%	10012
11008	11/ 7/73	50:30: 0N	30	3	34.916	ND	18.13+-	%	10013
11008	11/ 7/73	50:30: 0N	30	15	34.916	ND	18.50+-	%	10014
11008	11/ 7/73	50:30: 0N	30	25	34.926	ND	19.24+-	%	10015
11009	11/ 7/73	50:30: 0N	34	3	34.995	ND	14.80+-	%	10016
11009	11/ 7/73	50:30: 0N	34	15	34.999	ND	14.80+-	%	10017
11009	11/ 7/73	50:30: 0N	34	28	34.996	ND	14.80+-	%	10018
11010	11/ 7/73	50: 0: 0N	63	3	35.177	ND	19.98+-	%	10019
11010	11/ 7/73	50: 0: 0N	63	30	35.274	ND	20.72+-	%	10020
11010	11/ 7/73	50: 0: 0N	63	60	35.159	ND	19.61+-	%	10021
11011	11/ 7/73	49:41: 6N	39	3	35.148	ND	22.20+-	%	10022
11011	11/ 7/73	49:41: 6N	39	20	35.153	ND	20.72+-	%	10023
11011	11/ 7/73	49:41: 6N	39	34	35.186	ND	21.09+-	%	10024
11012	11/ 7/73	49:30: 0N	72	3	35.235	ND	15.17+-	%	10025
11012	11/ 7/73	49:30: 0N	72	36	35.226	ND	14.80+-	%	10026
11012	11/ 7/73	49:30: 0N	72	67	35.213	ND	16.28+-	%	10027
11013	12/ 7/73	50: 0: 0N	68	3	35.374	ND	6.29+-	%	10028
11013	12/ 7/73	50: 0: 0N	68	34	35.344	ND	5.18+-	%	10029
11013	12/ 7/73	50: 0: 0N	68	63	35.345	ND	6.66+-	%	10030
11014	12/ 7/73	50:30: 0N	45	3	35.178	ND	11.47+-	%	10031
11014	12/ 7/73	50:30: 0N	45	22	35.245	ND	21.09+-	%	10032
11014	12/ 7/73	50:30: 0N	45	40	35.245	ND	8.51+-	%	10033

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11015	12/ 7/73	50: 0: ON	70	3	35.333	ND	5.18+-	%	10034
11015	12/ 7/73	50: 0: ON	70	35	35.434	ND	7.40+-	%	10035
11015	12/ 7/73	50: 0: ON	70	65	35.383	ND	7.40+-	%	10036
11016	12/ 7/73	49:30: ON	87	3	35.413	ND	8.14+-	%	10037
11016	12/ 7/73	49:30: ON	87	40	35.463	ND	7.77+-	%	10038
11016	12/ 7/73	49:30: ON	80	73	35.402	ND	5.18+-	%	10039
11017	12/ 7/73	49:30: ON	95	3	35.366	ND	7.03+-	%	10040
11017	12/ 7/73	49:30: ON	95	45	35.415	ND	4.44+-	%	10041
11017	12/ 7/73	49:30: ON	95	90	35.475	ND	5.92+-	%	10042
11018	12/ 7/73	50: 0: ON	70	3	35.198	ND	9.25+-	%	10043
11018	12/ 7/73	50: 0: ON	70	35	35.339	ND	7.40+-	%	10044
11018	12/ 7/73	50: 0: ON	70	65	35.410	ND	8.14+-	%	10045
11019	13/ 7/73	50: 0: ON	70	3	35.365	ND	7.40+-	%	10046
11019	13/ 7/73	50: 0: ON	70	35	35.408	ND	6.29+-	%	10047
11019	13/ 7/73	50: 0: ON	70	65	35.389	ND	7.03+-	%	10048
11020	13/ 7/73	50:30: ON	83	3	35.173	ND	9.99+-	%	10049
11020	13/ 7/73	50:30: ON	83	40	NA	ND	8.51+-	%	10050
11020	13/ 7/73	50:30: ON	83	78	NA	ND	8.51+-	%	10051
11021	13/ 7/73	51: 0: ON	90	3	34.985	ND	13.32+-	%	10052
11021	13/ 7/73	51: 0: ON	90	45	35.121	ND	9.25+-	%	10053
11021	13/ 7/73	51: 0: ON	90	85	35.195	ND	8.88+-	%	10054
11022	13/ 7/73	51: 0: ON	63	3	35.031	ND	9.62+-	%	10055
11022	13/ 7/73	51: 0: ON	63	30	35.285	ND	8.88+-	%	10056
11022	13/ 7/73	51: 0: ON	63	58	35.293	ND	9.25+-	%	10057
11023	13/ 7/73	51:30: ON	57	3	33.958	ND	16.28+-	%	10058
11023	13/ 7/73	51:30: ON	57	28	34.450	ND	21.46+-	%	10059
11023	13/ 7/73	51:30: ON	57	52	34.707	ND	20.72+-	%	10060
11024	13/ 7/73	51:30: ON	111	3	34.659	ND	29.23+-	%	10061
11024	13/ 7/73	51:30: ON	111	56	35.045	ND	12.58+-	%	10062
11024	13/ 7/73	51:30: ON	111	90	35.118	ND	11.10+-	%	10063

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.	
11025	13/ 7/73	52: 0: 0N	5:27: 5W	71	3	34.658	ND	16.87+-	%	10064
11025	13/ 7/73	52: 0: 0N	5: 0: 5W	71	25	34.784	ND	31.82+-	%	10065
11025	13/ 7/73	52: 0: 0N	5: 0: 5W	71	65	34.823	ND	23.31+-	%	10066
11026	14/ 7/73	52: 8: 1N	5:49: 0W	92	3	NA	ND	76.96+-	%	10067
11026	14/ 7/73	52: 8: 1N	5: 0: 0W	92	45	34.708	ND	62.53+-	%	10068
11026	14/ 7/73	52: 8: 1N	5: 0: 0W	92	85	34.711	ND	61.42+-	%	10069
11027	14/ 7/73	52: 7: 0N	6:30: 0W	25	3	34.745	ND	46.99+-	%	10070
11027	14/ 7/73	52: 7: 0N	6:30: 0W	25	13	34.744	ND	46.99+-	%	10071
11027	14/ 7/73	52: 7: 0N	6:30: 0W	25	20	34.745	ND	45.88+-	%	10072
11028	14/ 7/73	52:17:30N	6: 9:30W	45	3	34.675	ND	64.01+-	%	10073
11028	14/ 7/73	52:17:30N	6: 9:30W	45	25	34.651	ND	61.42+-	%	10074
11028	14/ 7/73	52:17:30N	6: 9:30W	45	40	34.677	ND	64.75+-	%	10075
11029	14/ 7/73	52:35: 0N	6: 3: 0W	28	3	34.412	22.57+-	221.26+-	%	9.8 10076
11029	14/ 7/73	52:35: 0N	6: 3: 0W	28	15	34.412	12.95+-	232.36+-	%	17.9 10077
11029	14/ 7/73	52:35: 0N	6: 3: 0W	28	23	34.409	26.64+-	223.48+-	%	8.4 10078
11030	14/ 7/73	52:35: 0N	5:31:18W	76	3	34.613	6.66+-	139.49+-	%	20.9 10079
11030	14/ 7/73	52:35: 0N	5:31:18W	76	40	34.610	21.46+-	113.22+-	%	5.3 10080
11030	14/ 7/73	52:35: 0N	5:31:18W	76	70	34.614	16.28+-	136.53+-	%	8.4 10081
11031	14/ 7/73	52:35: 0N	4:58: 0W	80	3	34.545	14.06+-	166.87+-	%	11.9 10082
11031	14/ 7/73	52:35: 0N	4:58: 0W	80	40	34.567	6.66+-	151.70+-	%	22.8 10083
11031	14/ 7/73	52:35: 0N	4:58: 0W	80	75	34.580	28.49+-	134.68+-	%	4.7 10084
11032	14/ 7/73	52:35: 0N	4:24: 0W	20	3	34.131	11.47+-	191.66+-	%	16.7 10085
11032	14/ 7/73	52:35: 0N	4:24: 0W	20	10	34.158	15.17+-	170.57+-	%	11.2 10086
11032	14/ 7/73	52:35: 0N	4:24: 0W	20	15	34.156	20.72+-	173.90+-	%	8.4 10087
11033	14/ 7/73	53: 4: 0N	4:31: 0W	18	3	34.134	62.53+-	483.59+-	%	7.7 10088
11033	14/ 7/73	53: 4: 0N	4:31: 0W	18	9	34.199	49.58+-	469.16+-	%	9.5 10089
11033	14/ 7/73	53: 4: 0N	4:31: 0W	18	14	34.250	49.95+-	452.88+-	%	9.1 10090
11034	14/ 7/73	53: 4: 0N	4:58: 0W	60	3	34.380	34.04+-	361.12+-	%	10.6 10091
11034	14/ 7/73	53: 4: 0N	4:58: 0W	60	30	34.376	39.96+-	348.54+-	%	8.7 10092
11034	14/ 7/73	53: 4: 0N	4:58: 0W	60	55	34.378	30.34+-	330.41+-	%	10.9 10093

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11035	14/ 7/73	53: 4: 0N	113	3	34.315	34.04+-	380.73+-	11.2	10094
11035	14/ 7/73	53: 4: 0N	113	60	34.319	37.74+-	354.09+-	9.4	10095
11035	14/ 7/73	53: 4: 0N	113	90	34.320	39.22+-	359.27+-	9.2	10096
11036	15/ 7/73	53: 4: 0N	20	3	34.256	41.81+-	354.09+-	8.5	10097
11036	15/ 7/73	53: 4: 0N	20	10	34.255	34.04+-	403.30+-	11.8	10098
11036	15/ 7/73	53: 4: 0N	20	15	34.235	41.44+-	393.31+-	9.5	10099
11037	15/ 7/73	53:34: 0N	25	3	34.092	47.73+-	496.17+-	10.4	10100
11037	15/ 7/73	53:34: 0N	25	12	34.146	49.95+-	521.70+-	10.4	10101
11037	15/ 7/73	53:34: 0N	25	20	34.175	48.10+-	497.28+-	10.3	10102
11038	15/ 7/73	53:54: 0N	20	3	34.112	61.05+-	469.90+-	7.7	10103
11038	15/ 7/73	53:54: 0N	20	10	34.125	49.95+-	458.06+-	9.2	10104
11038	15/ 7/73	53:54: 0N	20	15	34.321	69.56+-	459.54+-	6.6	10105
11039	15/ 7/73	53:54: 0N	106	3	34.153	55.13+-	494.69+-	9.0	10106
11039	15/ 7/73	53:54: 0N	106	53	34.327	44.40+-	387.76+-	8.7	10107
11039	15/ 7/73	53:54: 0N	106	90	34.340	41.81+-	370.37+-	8.9	10108
11040	15/ 7/73	53:34: 0N	112	3	34.299	49.58+-	416.25+-	8.4	10109
11040	15/ 7/73	53:34: 0N	112	56	34.317	48.84+-	438.82+-	9.0	10110
11040	15/ 7/73	53:34: 0N	112	90	34.341	44.40+-	448.07+-	10.1	10111
11041	15/ 7/73	53:34: 0N	95	3	34.289	46.25+-	417.36+-	9.0	10112
11041	15/ 7/73	53:34: 0N	95	47	34.304	39.59+-	426.24+-	10.8	10113
11041	15/ 7/73	53:34: 0N	95	90	34.294	42.18+-	450.29+-	10.7	10114
11042	15/ 7/73	53:54: 0N	65	3	34.230	49.58+-	468.42+-	9.4	10115
11042	15/ 7/73	53:54: 0N	65	30	34.319	45.51+-	409.59+-	9.0	10116
11042	15/ 7/73	53:54: 0N	65	60	34.296	56.61+-	430.31+-	7.6	10117
11043	15/ 7/73	53:44: 0N	50	3	34.181	61.42+-	573.13+-	9.3	10118
11043	15/ 7/73	53:44: 0N	50	25	34.143	65.12+-	523.55+-	8.0	10119
11043	15/ 7/73	53:44: 0N	50	45	34.145	59.94+-	547.97+-	9.1	10120
11044	15/ 7/73	53:32: 0N	63	3	34.019	62.90+-	590.15+-	9.4	10121
11044	15/ 7/73	53:32: 0N	63	30	34.038	63.27+-	641.95+-	10.1	10122
11044	15/ 7/73	53:32: 0N	63	55	34.009	66.23+-	598.29+-	9.0	10123

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11045	15/ 7/73	53:34: ON	47	3	34.004	64.75+-	620.86+-	%	9.6 10124
11045	15/ 7/73	53:34: ON	47	23	34.002	65.86+-	562.40+-	%	8.5 10125
11045	15/ 7/73	53:34: ON	47	42	34.007	61.05+-	617.90+-	%	10.1 10126
11046	16/ 7/73	53:24: ON	26	3	32.932	218.67+-	1612.83+-	%	7.4 10127
11046	16/ 7/73	53:24: ON	26	13	32.897	220.15+-	1606.91+-	%	7.3 10128
11046	16/ 7/73	53:24: ON	26	21	33.140	191.29+-	1433.38+-	%	7.5 10129
11047	16/ 7/73	53:34: ON	28	3	32.791	296.00+-	1926.22+-	%	6.5 10130
11047	16/ 7/73	53:34: ON	28	14	33.029	242.35+-	1638.36+-	%	6.8 10131
11047	16/ 7/73	53:34: ON	28	23	33.079	226.44+-	1821.88+-	%	8.0 10132
11048	16/ 7/73	53:38: ON	13	3	32.736	552.41+-	3246.01+-	%	5.9 10133
11048	16/ 7/73	53:38: ON	13	6	32.734	552.78+-	3216.41+-	%	5.8 10134
11048	16/ 7/73	53:38: ON	13	10	32.753	552.44+-	3177.19+-	%	5.8 10135
11049	16/ 7/73	53:44: ON	15	3	33.076	783.66+-	4044.10+-	%	5.2 10136
11049	16/ 7/73	53:44: ON	15	7	33.102	803.64+-	3977.50+-	%	4.9 10137
11049	16/ 7/73	53:44: ON	15	12	33.092	821.03+-	4118.10+-	%	5.0 10138
11050	16/ 7/73	53:44: ON	43	3	33.183	249.38+-	1657.23+-	%	6.6 10139
11050	16/ 7/73	53:44: ON	43	21	33.363	181.30+-	1312.02+-	%	7.2 10140
11050	16/ 7/73	53:44: ON	43	40	33.737	140.23+-	1114.44+-	%	7.9 10141
11051	16/ 7/73	53:54: ON	47	3	34.074	68.82+-	632.70+-	%	9.2 10142
11051	16/ 7/73	53:54: ON	47	23	34.074	64.38+-	652.68+-	%	10.1 10143
11051	16/ 7/73	53:54: ON	47	44	34.070	64.75+-	647.87+-	%	10.0 10144
11052	16/ 7/73	53:54: ON	29	3	33.107	398.49+-	2451.53+-	%	6.2 10145
11052	16/ 7/73	53:54: ON	29	15	33.358	358.53+-	2222.59+-	%	6.2 10146
11052	16/ 7/73	53:54: ON	29	26	33.410	347.06+-	2118.25+-	%	6.1 10147
11053	16/ 7/73	53:54: ON	15	3	33.124	1138.49+-	5250.30+-	%	4.6 10148
11053	16/ 7/73	53:54: ON	15	7	33.124	1259.48+-	5290.00+-	%	4.2 10149
11053	16/ 7/73	53:54: ON	15	10	33.126	1168.83+-	5535.20+-	%	4.7 10150
11054	16/ 7/73	54: 4: ON	18	3	33.295	821.40+-	4118.10+-	%	5.0 10151
11054	16/ 7/73	54: 4: ON	18	9	33.300	762.57+-	3947.90+-	%	5.2 10152
11054	16/ 7/73	54: 4: ON	18	15	33.314	755.17+-	3777.70+-	%	5.0 10153

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11055	16/ 7/73	54: 4: 0N	48	3	NA	343.73+-	2120.10+-	%	6.2 10154
11055	16/ 7/73	54: 4: 0N	48	24	33.525	262.70+-	1651.68+-	%	6.3 10155
11056	16/ 7/73	54: 4: 0N	39	3	33.966	104.34+-	768.86+-	%	7.4 10157
11056	16/ 7/73	54: 4: 0N	39	19	33.968	87.69+-	674.88+-	%	7.7 10158
11056	16/ 7/73	54: 4: 0N	39	36	33.969	102.49+-	747.40+-	%	7.3 10159
11057	17/ 7/73	54:14:12N	24	3	33.712	144.30+-	1069.67+-	%	7.4 10160
11057	17/ 7/73	54:14:12N	24	12	33.711	133.94+-	1061.90+-	%	7.9 10161
11057	17/ 7/73	54:14:12N	24	21	33.710	138.38+-	1080.40+-	%	7.8 10162
11058	17/ 7/73	54:14:18N	18	3	33.333	969.03+-	4440.00+-	%	4.6 10163
11058	17/ 7/73	54:14:18N	18	9	33.332	924.63+-	4284.60+-	%	4.6 10164
11058	17/ 7/73	54:14:18N	18	15	33.365	1123.32+-	5235.50+-	%	4.7 10165
11059	17/ 7/73	54:15:42N	34	3	33.332	2456.06+-	10030.70+-	%	4.1 10166
11059	17/ 7/73	54:15:42N	34	17	33.571	490.62+-	2652.16+-	%	5.4 10167
11059	17/ 7/73	54:15:42N	34	31	33.576	500.98+-	2739.85+-	%	5.5 10168
11060	17/ 7/73	54:21:42N	37	3	33.384	2062.75+-	8336.10+-	%	4.0 10169
11060	17/ 7/73	54:21:42N	37	18	33.688	298.96+-	1810.78+-	%	6.1 10170
11060	17/ 7/73	54:21:42N	37	34	33.691	320.42+-	1823.73+-	%	5.7 10171
11061	17/ 7/73	54:27: 0N	27	3	33.408	2372.44+-	10678.20+-	%	4.5 10172
11061	17/ 7/73	54:27: 0N	27	13	NA	2353.94+-	10404.40+-	%	4.4 10173
11061	17/ 7/73	54:27: 0N	27	22	33.607	775.52+-	3665.59+-	%	4.7 10174
11062	17/ 7/73	54:25:36N	23	3	33.550	2389.09+-	10171.30+-	%	4.3 10175
11062	17/ 7/73	54:25:36N	23	12	33.361	3040.29+-	12713.20+-	%	4.2 10176
11062	17/ 7/73	54:25:36N	23	18	33.619	711.51+-	3672.99+-	%	5.2 10177
11063	17/ 7/73	54:23: 0N	29	3	NA	1833.72+-	7829.20+-	%	4.3 10178
11063	17/ 7/73	54:23: 0N	29	14	33.668	375.92+-	2005.40+-	%	5.3 10179
11063	17/ 7/73	54:23: 0N	29	24	33.669	417.36+-	2233.32+-	%	5.4 10180
11064	17/ 7/73	54:19:36N	30	3	33.356	1871.46+-	7788.50+-	%	4.2 10181
11064	17/ 7/73	54:19:36N	30	15	33.600	714.47+-	3520.18+-	%	4.9 10182
11064	17/ 7/73	54:19:36N	30	25	33.596	500.61+-	2516.37+-	%	5.0 10183
11065	17/ 7/73	54:19: 6N	15	3	NA	1529.21+-	6845.00+-	%	4.5 10184

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11065	17/ 7/73	54:19: 6N	15	7	33.388	1413.40+-	6349.20+-	%	4.5 10185
11065	17/ 7/73	54:19: 6N	15	12	33.384	1441.89+-	6504.60+-	%	4.5 10186
11067	17/ 7/73	54:23:30N	13	3	NA	2447.55+-	10293.40+-	%	4.2 10187
11067	17/ 7/73	54:23:30N	13	6	33.323	2355.42+-	9697.70+-	%	4.1 10188
11067	17/ 7/73	54:23:30N	13	10	33.325	2388.35+-	10263.80+-	%	4.3 10189
11068	17/ 7/73	54:24: 0N	19	3	NA	3186.81+-	10622.70+-	%	3.3 10190
11068	17/ 7/73	54:24: 0N	19	9	NA	1676.84+-	7129.90+-	%	4.3 10191
11068	17/ 7/73	54:24: 0N	19	15	33.378	1753.06+-	7503.60+-	%	4.3 10192
11069	17/ 7/73	54:26:12N	19	3	NA	23295.20+-	52466.00+-	%	2.3 10193
11069	17/ 7/73	54:26:12N	19	10	33.349	2253.30+-	8728.30+-	%	3.9 10194
11069	17/ 7/73	54:26:12N	19	15	NA	2054.24+-	7126.20+-	%	3.5 10195
11070	17/ 7/73	54:28:12N	18	3	33.435	1999.11+-	9098.30+-	%	4.6 10196
11070	17/ 7/73	54:28:12N	18	9	33.434	2035.37+-	8935.50+-	%	4.4 10197
11070	17/ 7/73	54:28:12N	18	15	33.501	2232.21+-	9964.10+-	%	4.5 10198
11071	17/ 7/73	54:32:24N	27	3	33.216	511.34+-	2555.22+-	%	5.0 10199
11071	17/ 7/73	54:32:24N	27	14	33.402	405.15+-	2141.56+-	%	5.3 10200
11071	17/ 7/73	54:32:24N	27	22	33.475	370.37+-	1013.06+-	%	2.7 10201
11072	17/ 7/73	54:44: 0N	17	3	33.137	312.28+-	2137.12+-	%	6.8 10202
11072	17/ 7/73	54:44: 0N	17	8	33.178	330.04+-	1832.24+-	%	5.6 10203
11072	17/ 7/73	54:44: 0N	17	15	33.241	373.70+-	2100.86+-	%	5.6 10204
11073	17/ 7/73	54:35:54N	55	3	33.779	180.19+-	1380.47+-	%	7.7 10205
11073	17/ 7/73	54:35:54N	55	27	33.810	232.73+-	1324.97+-	%	5.7 10206
11073	17/ 7/73	54:35:54N	55	50	33.781	212.01+-	1311.65+-	%	6.2 10207
11074	18/ 7/73	54:27: 0N	32	3	33.989	89.91+-	755.91+-	%	8.4 10208
11074	18/ 7/73	54:27: 0N	32	16	34.039	77.70+-	687.83+-	%	8.9 10209
11074	18/ 7/73	54:27: 0N	32	27	34.033	81.40+-	759.24+-	%	9.3 10210
11075	18/ 7/73	54:39: 0N	31	3	33.806	144.30+-	1019.35+-	%	7.1 10211
11075	18/ 7/73	54:39: 0N	31	16	33.818	136.53+-	1050.06+-	%	7.7 10212
11075	18/ 7/73	54:39: 0N	31	26	33.827	154.66+-	1014.17+-	%	6.6 10213
11076	18/ 7/73	54:14:12N	16	3	34.235	53.65+-	475.82+-	%	8.9 10214

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11076	18/ 7/73	54:14:12N	16	8	34.214	52.54+-	490.62+-	%	9.3 10215
11076	18/ 7/73	54:14:12N	16	13	34.263	61.05+-	501.35+-	%	8.2 10216
11077	18/ 7/73	54:14:12N	118	3	34.208	63.64+-	505.05+-	%	7.9 10217
11077	18/ 7/73	54:14:12N	118	60	34.287	102.86+-	502.09+-	%	4.9 10218
11077	18/ 7/73	54:14:12N	118	90	34.340	57.72+-	378.88+-	%	6.6 10219
11078	18/ 7/73	54:14:30N	28	3	34.248	75.85+-	481.74+-	%	6.4 10220
11078	18/ 7/73	54:14:30N	28	14	34.223	67.34+-	503.94+-	%	7.5 10221
11078	18/ 7/73	54:14:30N	28	23	34.258	60.68+-	490.25+-	%	8.1 10222
11079	18/ 7/73	54:32:18N	39	3	34.384	41.81+-	403.30+-	%	9.6 10223
11079	18/ 7/73	54:32:18N	39	20	34.382	54.39+-	347.80+-	%	6.4 10224
11079	18/ 7/73	54:32:18N	39	35	34.393	52.17+-	363.71+-	%	7.0 10225
11080	18/ 7/73	54:35: 0N	146	3	34.257	15.54+-	570.54+-	%	36.7 10226
11080	18/ 7/73	54:35: 0N	146	73	34.376	65.12+-	430.68+-	%	6.6 10227
11080	18/ 7/73	54:35: 0N	146	140	34.379	61.79+-	416.62+-	%	6.7 10228
11081	18/ 7/73	54:39: 0N	44	3	34.308	50.69+-	549.45+-	%	10.8 10229
11081	18/ 7/73	54:39: 0N	44	22	34.225	75.48+-	512.08+-	%	6.8 10230
11081	18/ 7/73	54:39: 0N	44	40	34.225	86.21+-	521.70+-	%	6.1 10231
11082	18/ 7/73	54:54:30N	49	3	34.241	NA	NA		10232
11082	18/ 7/73	54:54:30N	49	25	34.235	NA	NA		10233
11082	18/ 7/73	54:54:30N	49	45	34.258	NA	NA		10234
11083	18/ 7/73	54:53:42N	107	3	34.237	NA	NA		10235
11083	18/ 7/73	54:53:42N	107	53	34.312	NA	NA		10236
11083	18/ 7/73	54:53:42N	107	90	34.361	NA	NA		10237
11084	18/ 7/73	54:52:42N	147	3	34.313	52.17+-	459.17+-	%	8.8 10238
11084	18/ 7/73	54:52:42N	147	70	34.382	46.62+-	418.47+-	%	9.0 10239
11084	18/ 7/73	54:52:42N	147	90	34.390	61.79+-	396.64+-	%	6.4 10240
11085	18/ 7/73	55: 8:12N	17	3	33.869	50.69+-	519.85+-	%	10.3 10241
11085	18/ 7/73	55: 8:12N	17	8	33.905	73.26+-	511.71+-	%	7.0 10242
11085	18/ 7/73	55: 8:12N	17	15	34.022	72.52+-	539.46+-	%	7.4 10243
11086	18/ 7/73	55: 8:12N	83	3	34.164	59.94+-	552.04+-	%	9.2 10244

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11086	18/ 7/73	55: 8:12N 5:30: 0W	83	40	34.211	59.94+-	470.27+-	7.8	10245
11086	18/ 7/73	55: 8:12N 5:30: 0W	83	78	34.206	58.83+-	470.64+-	8.0	10246
11088	19/ 7/73	55:20:30N 5:24:30W	50	3	33.391	NA	NA		10247
11088	19/ 7/73	55:20:30N 5:24:30W	50	12	33.396	NA	NA		10248
11088	19/ 7/73	55:20:30N 5:24:30W	50	22	33.554	NA	NA		10249
11089	19/ 7/73	55:20:30N 5:18: 0W	54	3	33.395	NA	NA		10250
11089	19/ 7/73	55:20:30N 5:18: 0W	54	13	33.398	NA	NA		10251
11089	19/ 7/73	55:20:30N 5:18: 0W	54	24	33.493	NA	NA		10252
11090	19/ 7/73	55:16:24N 5:14:30W	49	3	33.610	NA	NA		10253
11090	19/ 7/73	55:16:24N 5:14:30W	49	24	33.885	NA	NA		10254
11090	19/ 7/73	55:16:24N 5:14:30W	49	46	34.068	NA	NA		10255
11091	19/ 7/73	55:15:12N 5: 1:30W	43	3	33.738	NA	NA		10256
11091	19/ 7/73	55:15:12N 5: 1:30W	43	22	33.816	NA	NA		10257
11091	19/ 7/73	55:15:12N 5: 1:30W	43	40	34.089	NA	NA		10258
11092	19/ 7/73	55:20: 0N 5: 1:30W	54	3	33.227	50.69+-	533.17+-	10.5	10259
11092	19/ 7/73	55:20: 0N 5: 1:30W	54	27	33.865	74.74+-	542.79+-	7.3	10260
11092	19/ 7/73	55:20: 0N 5: 1:30W	54	50	34.070	65.86+-	520.22+-	7.9	10261
11093	19/ 7/73	55:26:42N 5: 1:30W	103	3	32.950	NA	NA		10262
11093	19/ 7/73	55:26:42N 5: 1:30W	103	50	33.616	NA	NA		10263
11093	19/ 7/73	55:26:42N 5: 1:30W	103	90	33.788	NA	NA		10264
11094	19/ 7/73	55:41:30N 4:57: 0W	75	3	32.532	45.14+-	502.83+-	11.1	10268
11094	19/ 7/73	55:41:30N 4:57: 0W	75	37	33.857	49.95+-	513.93+-	10.3	10269
11094	19/ 7/73	55:41:30N 4:57: 0W	75	70	33.808	56.24+-	491.36+-	8.7	10270
11095	19/ 7/73	55:41:24N 5: 2:30W	89	3	32.891	NA	NA		10271
11095	19/ 7/73	55:41:24N 5: 2:30W	89	45	33.838	NA	NA		10272
11095	19/ 7/73	55:41:24N 5: 2:30W	89	85	33.828	NA	NA		10273
11096	19/ 7/73	55:41:30N 5: 8:30W	157	3	33.124	NA	NA		10274
11096	19/ 7/73	55:41:30N 5: 8:30W	157	45	33.748	NA	NA		10275
11096	19/ 7/73	55:41:30N 5: 8:30W	157	90	33.826	NA	NA		10276
11097	19/ 7/73	55:15: 0N 5:56: 0W	120	3	34.439	29.60+-	340.77+-	11.5	10277

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11097	19/ 7/73	55:15: 0N	120	34.489	31.45+-	294.15+-	9.4	10278
11097	19/ 7/73	55:15: 0N	120	34.500	32.19+-	277.50+-	8.6	10279
11098	19/ 7/73	55:30: 0N	87	34.257	40.70+-	308.58+-	7.6	10280
11098	19/ 7/73	55:30: 0N	87	34.316	42.92+-	308.58+-	7.2	10281
11098	19/ 7/73	55:30: 0N	87	34.304	41.07+-	315.98+-	7.7	10282
11099	19/ 7/73	55:30: 0N	67	34.915	ND	65.86+-		10283
11099	19/ 7/73	55:30: 0N	67	34.927	ND	55.87+-		10284
11099	19/ 7/73	55:30: 0N	67	34.919	ND	64.38+-		10285
11100	19/ 7/73	55:30: 0N	67	35.147	ND	7.40+-		10286
11100	19/ 7/73	55:30: 0N	67	35.118	ND	6.29+-		10287
11100	19/ 7/73	55:30: 0N	67	35.229	ND	8.14+-		10288
11101	20/ 7/73	56: 0: 0N	141	35.242	ND	18.13+-		10289
11101	20/ 7/73	56: 0: 0N	141	35.375	ND	14.06+-		10290
11101	20/ 7/73	56: 0: 0N	141	35.426	ND	5.92+-		10291
11102	20/ 7/73	56: 0: 0N	70	34.656	21.46+-	153.92+-	7.2	10292
11102	20/ 7/73	56: 0: 0N	70	34.690	17.02+-	142.82+-	8.4	10293
11102	20/ 7/73	56: 0: 0N	70	34.883	8.88+-	95.46+-	10.8	10294
11103	20/ 7/73	56:33: 0N	29	NA	17.76+-	133.57+-	7.5	10295
11103	20/ 7/73	56:33: 0N	29	34.617	13.69+-	127.28+-	9.3	10296
11103	20/ 7/73	56:33: 0N	29	34.631	15.17+-	132.83+-	8.8	10297
11104	20/ 7/73	57: 0: 0N	128	34.712	9.25+-	112.48+-	12.2	10298
11104	20/ 7/73	57: 0: 0N	128	35.139	ND	66.60+-		10299
11104	20/ 7/73	57: 0: 0N	128	35.275	ND	31.82+-		10300
11105	20/ 7/73	56:37: 6N	97	35.118	ND	46.62+-		10301
11105	20/ 7/73	56:37: 6N	97	35.089	ND	57.35+-		10302
11105	20/ 7/73	56:37: 6N	97	35.182	ND	40.70+-		10303
11106	20/ 7/73	57: 0: 0N	80	35.023	ND	64.01+-		10304
11106	20/ 7/73	57: 0: 0N	80	35.081	ND	60.68+-		10305
11106	20/ 7/73	57: 0: 0N	80	35.158	ND	59.57+-		10306
11107	21/ 7/73	57:30: 0N	99	35.150	ND	48.10+-		10307

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
11107	21/ 7/73	57:30: 0N	8: 0: 0W	99	50	ND	44.40+-	%	10308
11107	21/ 7/73	57:30: 0N	8: 0: 0W	99	90	ND	45.51+-	%	10309
11108	21/ 7/73	58: 0: 0N	7:37: 0W	84	3	ND	49.95+-	%	10310
11108	21/ 7/73	58: 0: 0N	7:37: 0W	84	42	ND	41.44+-	%	10311
11108	21/ 7/73	58: 0: 0N	7:37: 0W	84	79	ND	43.29+-	%	10312
11109	21/ 7/73	58:30: 0N	7:16: 0W	83	3	ND	58.46+-	%	10313
11109	21/ 7/73	58:30: 0N	7:16: 0W	83	42	ND	46.99+-	%	10314
11109	21/ 7/73	58:30: 0N	7:16: 0W	83	80	ND	37.00+-	%	10315
11110	21/ 7/73	58:37: 0N	6:30: 0W	95	3	ND	57.72+-	%	10316
11110	21/ 7/73	58:37: 0N	6:30: 0W	95	45	ND	11.10+-	%	10317
11110	21/ 7/73	58:37: 0N	6:30: 0W	95	90	ND	15.91+-	%	10318
11112	22/ 7/73	59:30: 0N	6: 0: 0W	131	3	ND	7.40+-	%	10319
11112	22/ 7/73	59:30: 0N	6: 0: 0W	131	65	ND	7.77+-	%	10320
11112	22/ 7/73	59:30: 0N	6: 0: 0W	131	90	ND	17.39+-	%	10321
11113	22/ 7/73	59: 0: 0N	6: 0: 0W	79	3	ND	52.54+-	%	10322
11113	22/ 7/73	59: 0: 0N	6: 0: 0W	79	40	ND	19.61+-	%	10323
11113	22/ 7/73	59: 0: 0N	6: 0: 0W	79	79	ND	22.57+-	%	10324
11114	21/ 7/73	58:30: 0N	6: 0: 0W	89	3	9.25+-	78.44+-	%	10325
11114	21/ 7/73	58:30: 0N	6: 0: 0W	89	45	ND	78.44+-	%	10326
11114	21/ 7/73	58:30: 0N	6: 0: 0W	89	85	ND	62.16+-	%	10327
11115	23/ 7/73	58:39: 0N	5: 0: 0W	56	3	9.99+-	78.07+-	%	10331
11115	23/ 7/73	58:39: 0N	5: 0: 0W	56	30	3.70+-	78.07+-	%	10332
11115	23/ 7/73	58:39: 0N	5: 0: 0W	56	51	NA	NA		10333
11116	23/ 7/73	59: 0: 0N	5: 0: 0W	77	3	ND	58.09+-	%	10337
11116	23/ 7/73	59: 0: 0N	5: 0: 0W	77	40	ND	48.84+-	%	10338
11116	23/ 7/73	59: 0: 0N	5: 0: 0W	77	72	ND	25.16+-	%	10339
11117	22/ 7/73	59:30: 0N	5: 0: 0W	141	3	ND	8.51+-	%	10340
11117	22/ 7/73	59:30: 0N	5: 0: 0W	141	70	ND	6.66+-	%	10341
11117	22/ 7/73	59:30: 0N	5: 0: 0W	141	90	ND	9.99+-	%	10342
11118	23/ 7/73	59: 0: 0N	4: 0: 0W	68	3	NA	54.02+-	%	10343

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11118	23/ 7/73	59: 0: 0N	68	34	35.097	ND	45.14+-	%	10344
11118	23/ 7/73	59: 0: 0N	68	63	35.130	ND	39.96+-	%	10345
11119	23/ 7/73	58:37:12N	70	3	34.638	10.36+-	89.91+-	%	8.7 10347
11119	23/ 7/73	58:37:12N	70	35	34.771	11.84+-	105.08+-	%	8.9 10348
11119	23/ 7/73	58:37:12N	70	65	34.964	10.73+-	88.06+-	%	8.2 10349
11120	23/ 7/73	58:45: 0N	87	3	34.879	7.40+-	91.02+-	%	12.3 10351
11120	23/ 7/73	58:45: 0N	87	44	34.883	8.88+-	95.09+-	%	10.7 10352
11120	23/ 7/73	58:45: 0N	87	82	34.900	5.18+-	94.35+-	%	18.2 10353
11121	23/ 7/73	58:40:12N	69	3	NA	7.40+-	80.66+-	%	10.9 10355
11122	23/ 7/73	58:30: 0N	61	3	34.903	ND	88.80+-	%	10356
11122	23/ 7/73	58:30: 0N	61	30	34.911	11.47+-	79.18+-	%	6.9 10357
11123	23/ 7/73	58:20: 0N	57	3	34.938	8.88+-	81.40+-	%	9.2 10359
11123	23/ 7/73	58:30: 0N	61	56	34.910	ND	75.48+-	%	10358
11124	23/ 7/73	58:10: 0N	81	3	34.916	8.88+-	78.44+-	%	8.8 10360
11125	23/ 7/73	57:50: 0N	67	3	34.931	11.84+-	77.33+-	%	6.5 10361
11126	23/ 7/73	58: 0: 0N	85	3	34.937	ND	76.22+-	%	10362
11126	23/ 7/73	58: 0: 0N	85	50	35.002	ND	55.50+-	%	10363
11126	23/ 7/73	58: 0: 0N	85	80	35.076	ND	51.43+-	%	10364
11127	24/ 7/73	57:41: 0N	93	3	34.961	ND	74.37+-	%	10365
11128	24/ 7/73	57:30: 0N	89	3	34.996	ND	51.80+-	%	10366
11128	24/ 7/73	57:30: 0N	89	50	35.074	ND	42.55+-	%	10367
11128	24/ 7/73	57:30: 0N	89	85	35.114	ND	47.36+-	%	10368
11129	24/ 7/73	57: 0: 0N	66	3	34.844	ND	61.05+-	%	10369
11129	24/ 7/73	57: 0: 0N	66	33	34.836	ND	62.90+-	%	10370
11129	24/ 7/73	57: 0: 0N	66	61	34.846	ND	65.49+-	%	10371
11132	24/ 7/73	56:30: 0N	67	3	34.773	8.14+-	81.77+-	%	10.0 10372
11132	24/ 7/73	56:30: 0N	67	40	34.827	5.92+-	88.43+-	%	14.9 10373
11132	24/ 7/73	56:30: 0N	67	62	34.825	5.55+-	88.80+-	%	16.0 10374
11133	24/ 7/73	56: 0: 0N	61	3	34.754	7.40+-	88.43+-	%	11.9 10375
11133	24/ 7/73	56: 0: 0N	61	30	34.860	7.77+-	85.84+-	%	11.0 10376

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
11133	24/ 7/73	56: 0: 0N	61	56	34.862	6.66+-	83.25+-	%	10377
11134	24/ 7/73	55:30: 0N	102	3	34.826	ND	65.12+-	%	10378
11134	24/ 7/73	55:30: 0N	102	50	34.967	ND	54.76+-	%	10379
11134	24/ 7/73	55:30: 0N	102	90	34.965	ND	57.72+-	%	10380
11135	24/ 7/73	55: 0: 0N	75	3	34.714	ND	78.44+-	%	10381
11136	25/ 7/73	54:30: 0N	63	3	34.636	ND	76.22+-	%	10382
11137	25/ 7/73	54: 0: 0N	43	3	34.857	ND	35.52+-	%	10384
11138	25/ 7/73	53:30: 0N	21	3	34.949	ND	39.96+-	%	10385
11139	25/ 7/73	53: 0: 0N	21	3	34.732	ND	46.25+-	%	10386
11140	25/ 7/73	52:30: 0N	2: 0: 0E	3	34.304	ND	49.58+-	%	10387
11214	22/ 7/73	58:30: 0N	95	3	NA	12.58+-	85.47+-	%	10328
11214	22/ 7/73	58:30: 0N	95	50	34.830	9.99+-	75.48+-	%	10329
11214	22/ 7/73	58:30: 0N	95	90	NA	ND	43.66+-	%	10330
11215	23/ 7/73	58:45: 0N	83	3	34.698	5.55+-	84.73+-	%	10334
11218	23/ 7/73	58:45: 0N	87	3	NA	ND	89.91+-	%	10346
11219	23/ 7/73	58:37: 0N	59	3	34.645	24.79+-	273.43+-	%	10350
11220	23/ 7/73	58:52:30N	83	3	34.742	12.58+-	105.82+-	%	10354
11236	25/ 7/73	54:50: 0N	73	3	34.903	ND	51.80+-	%	10383
11293	19/ 7/73	55:34:42N	43	3	32.895	46.99+-	401.08+-	%	10265
11293	19/ 7/73	55:34:42N	43	21	33.646	42.92+-	475.08+-	%	10266
11293	19/ 7/73	55:34:42N	43	40	33.828	48.10+-	480.63+-	%	10267
11315	23/ 7/73	58:38:30N	67	3	34.798	4.44+-	79.92+-	%	10335
11415	23/ 7/73	58:38: 0N	81	3	34.835	ND	68.08+-	%	10336
Site 40 Corella/Dawn Sky									
13001	7/ 9/73	59:34:42N	1:10: 6W	3	NA	ND	10.73+-	%	10957
13002	7/ 9/73	59:44:54N	1: 9: 0W	3	NA	ND	10.36+-	%	10958
13003	7/ 9/73	59:54:30N	1:10: 0W	3	NA	ND	13.32+-	%	10959
13031	10/ 9/73	59:55: 0N	3:10: 0W	3	NA	ND	35.15+-	%	10960

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
13033	10/ 9/73	59:55: 0N		3	NA	ND	12.21+-	%	10961
13035	10/ 9/73	59:55: 0N		3	NA	ND	12.58+-	%	10962
13037	10/ 9/73	59:45: 0N		3	NA	ND	11.10+-	%	10963
13038	10/ 9/73	59:35: 0N		3	NA	ND	19.98+-	%	10964
13039	10/ 9/73	59:35: 0N		3	NA	ND	52.54+-	%	10965
13041	10/ 9/73	59:45: 0N		3	NA	ND	34.41+-	%	10966
13043	10/ 9/73	59:45: 0N		3	NA	ND	18.87+-	%	10967
13045	10/ 9/73	59:45: 0N	104	3	NA	ND	74.37+-	%	10968
13047	11/ 9/73	59:35: 0N	153	3	NA	ND	10.73+-	%	10969
13049	11/ 9/73	59:35: 0N	190	3	NA	ND	53.28+-	%	10970
13051	11/ 9/73	59:35: 0N	85	3	NA	ND	32.93+-	%	10971
13053	11/ 9/73	59:25: 0N	77	3	NA	7.40+-	82.14+-	%	11.1 10972
13055	11/ 9/73	59:25: 0N	51	3	NA	5.18+-	87.32+-	%	16.9 10973
13057	11/ 9/73	59:25: 0N	140	3	NA	ND	56.24+-	%	10974
13059	11/ 9/73	59:15: 0N	117	3	NA	ND	14.80+-	%	10975
13061	11/ 9/73	59:15: 0N	64	3	NA	9.99+-	85.84+-	%	8.6 10976
13062	11/ 9/73	59: 5: 0N	79	3	NA	5.55+-	96.20+-	%	17.3 10977
13064	11/ 9/73	58:55: 0N	80	3	NA	ND	75.85+-	%	10978
13065	12/ 9/73	58:55: 0N	84	3	NA	15.91+-	114.70+-	%	7.2 10979
13066	12/ 9/73	58:45: 0N	82	3	NA	12.58+-	98.05+-	%	7.8 10980
13067	12/ 9/73	58:45: 0N	82	3	NA	7.40+-	95.46+-	%	12.9 10981
13068	12/ 9/73	58:35: 0N	43	3	NA	11.47+-	91.02+-	%	7.9 10982
13069	12/ 9/73	58:45: 0N		3	NA	ND	67.34+-	%	10984
13071	12/ 9/73	59: 5: 0N	71	3	NA	ND	48.47+-	%	10985
13073	12/ 9/73	59:24:48N	109	3	NA	ND	17.02+-	%	10986
13077	12/ 9/73	59:15: 0N	89	3	NA	ND	27.75+-	%	10987
13079	12/ 9/73	58:55: 0N	77	3	NA	ND	55.50+-	%	10988
13081	12/ 9/73	58:45: 0N		3	NA	9.25+-	83.50+-	%	9.0 10990
13083	13/ 9/73	59: 5: 0N	82	3	NA	ND	24.79+-	%	10991
13085	13/ 9/73	59:25: 0N	115	3	NA	ND	19.98+-	%	10992

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
13091	13/ 9/73	58:35:24N	45	3	NA	15.54+-	93.61+-	6.0	10993
13093	13/ 9/73	58:25: 0N	109	3	NA	5.55+-	106.60+-	19.2	10994
13095	13/ 9/73	58:45: 0N	96	3	NA	ND	57.72+-		10995
13097	13/ 9/73	59: 5: 0N	86	3	NA	ND	49.21+-		10996
13099	13/ 9/73	59:25: 0N	104	3	NA	ND	12.21+-		10997
13110	15/ 9/73	58:25: 0N	69	3	NA	ND	75.48+-		10998
13113	15/ 9/73	58:25: 0N	51	3	NA	ND	52.54+-		10999
13120	16/ 9/73	58:15: 0N	60	3	NA	ND	49.58+-		11000
13125	16/ 9/73	58:35: 0N	118	3	NA	ND	42.92+-		11001
13130	16/ 9/73	58:45:30N	134	3	NA	ND	20.35+-		11002
13135	16/ 9/73	59: 3:30N		3	NA	ND	30.34+-		11003
13137	16/ 9/73	58:45: 0N	115	3	NA	ND	29.97+-		11004
13268	12/ 9/73	58:35: 0N	43	3	NA	13.32+-	92.13+-	6.9	10983
13379	12/ 9/73	58:38: 0N	64	3	NA	8.14+-	88.06+-	10.8	10989
<b>Site 17 WA Sea Trip</b>									
1001	26/ 2/74	54:32:30N		0	31.367	665.63+-	3547.56+-	5.3	10092
1002	26/ 2/74	54:30: 0N		0	31.550	656.38+-	3331.11+-	5.1	10093
1003	26/ 2/74	54:28: 0N		0	32.291	654.16+-	3359.23+-	5.1	10094
1004	26/ 2/74	54:24:30N		0	NA	2030.93+-	9216.70+-	4.5	10095
1005	26/ 2/74	54:26:30N		0	32.326	2404.63+-	11177.70+-	4.6	10096
1006	26/ 2/74	54:28: 0N		0	32.715	6156.80+-	27935.00+-	4.5	10097
1007	26/ 2/74	54:28:30N		0	32.564	12324.70+-	53280.00+-	4.3	10098
1008	26/ 2/74	54:25:45N		0	32.554	5487.10+-	25689.10+-	4.7	10099
1009	26/ 2/74	54:24:24N		0	32.548	5627.70+-	26469.80+-	4.7	10100
1010	26/ 2/74	54:24:50N		0	32.601	6463.90+-	30547.20+-	4.7	10101
1011	26/ 2/74	54:23:40N		0	32.566	4551.00+-	21826.30+-	4.8	10102
1012	26/ 2/74	54:22:20N		0	32.532	1425.98+-	6149.40+-	4.3	10103
1013	26/ 2/74	54:19: 0N		0	32.585	3788.80+-	17708.20+-	4.7	10104

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
1014	26/ 2/74	54:20:45N 3:37: 0W		0	NA	2259.22+-	% 11063.00+-	% 4.9	10105
1015	26/ 2/74	54:22: 0N 3:33:30W		0	32.454	2705.81+-	% 13349.60+-	% 4.9	10106
1016	26/ 2/74	54:22:45N 3:31:30W		0	32.881	1054.50+-	% 5168.90+-	% 4.9	10107
1017	26/ 2/74	54:19:45N 3:28:30W		0	NA	2616.64+-	% 12258.10+-	% 4.7	10108
1018	26/ 2/74	54:19: 5N 3:29:30W		0	32.907	575.35+-	% 3072.85+-	% 5.3	10109
1019	26/ 2/74	54:17:30N 3:34: 0W		0	32.819	587.56+-	% 3090.98+-	% 5.3	10110
1020	26/ 2/74	54:16: 0N 3:38:30W		0	NA	685.98+-	% 3649.31+-	% 5.3	10111
1021	26/ 2/74	54:17: 0N 3:51:15W		0	31.618	560.55+-	% 2800.16+-	% 5.0	10112
1022	26/ 2/74	54:21:15N 3:55:20W		0	NA	1165.87+-	% 5901.50+-	% 5.1	10113
1023	26/ 2/74	54:26: 0N 3:55:20W		0	32.025	707.07+-	% 3550.52+-	% 5.0	10114
1024	26/ 2/74	54:31:30N 3:54:20W		0	32.174	518.74+-	% 3069.52+-	% 5.9	10115
1025	26/ 2/74	54:33:20N 3:50:45W		0	32.886	354.83+-	% 2235.54+-	% 6.3	10116
1026	26/ 2/74	54:35:50N 3:46:30W		0	32.871	456.21+-	% 2528.21+-	% 5.5	10117
<b>Site 17 WA Sea Trip</b>									
2001	14/ 5/74	54:32:30N 3:42: 0W		3	NA	8073.40+-	% 29981.10+-	% 3.7	10066
2002	14/ 5/74	54:30: 0N 3:46:30W		0	33.352	11710.50+-	% 42945.90+-	% 3.7	10067
2003	14/ 5/74	54:28: 0N 3:51: 0W		0	33.428	6556.40+-	% 23794.70+-	% 3.6	10068
2004	14/ 5/74	54:24:30N 3:47:30W		0	33.455	16576.00+-	% 57342.60+-	% 3.5	10069
2005	14/ 5/74	54:26:30N 3:43:20W		0	NA	10471.00+-	% 38232.10+-	% 3.7	10070
2006	14/ 5/74	54:28: 0N 3:40: 0W		0	33.629	590.15+-	% 2691.75+-	% 4.6	10071
2007	14/ 5/74	54:28:30N 3:38: 0W		0	33.455	39479.00+-	% 141858.00+-	% 3.6	10072
2008	14/ 5/74	54:25:45N 3:35: 0W		0	NA	29174.50+-	% 100936.00+-	% 3.5	10073
2009	14/ 5/74	54:24:24N 3:32:54W		0	33.548	931.29+-	% 3604.17+-	% 3.9	10074
2010	14/ 5/74	54:24:50N 3:36:30W		0	33.603	1311.65+-	% 5350.20+-	% 4.1	10075
2011	14/ 5/74	54:23:40N 3:40:30W		0	33.648	592.74+-	% 2628.11+-	% 4.4	10076
2012	14/ 5/74	54:22:20N 3:44:45W		0	33.636	1542.16+-	% 6145.70+-	% 4.0	10077
2013	14/ 5/74	54:19: 0N 3:41:30W		0	33.636	NA	NA		10078
2014	14/ 5/74	54:20:45N 3:37: 0W		0	33.549	285.27+-	% 1454.10+-	% 5.1	10079

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
2015	14/ 5/74	54:22: 0N	3:33:30W	NA	1350.87+-	5616.60+-	4.2	10080
2016	14/ 5/74	54:22:45N	3:31:30W	33.488	575.35+-	2764.64+-	4.8	10081
2017	14/ 5/74	54:19:45N	3:28:30W	NA	1962.11+-	7422.20+-	3.8	10082
2018	14/ 5/74	54:19: 5N	3:29:30W	NA	3048.06+-	11037.10+-	3.6	10083
2019	14/ 5/74	54:17:30N	3:34: 0W	33.440	790.32+-	3554.22+-	4.5	10084
2020	14/ 5/74	54:16: 0N	3:38:30W	32.913	NA	NA		10085
2021	14/ 5/74	54:17: 0N	3:51:15W	32.845	1217.30+-	5365.00+-	4.4	10086
2022	14/ 5/74	54:21:15N	3:55:20W	33.507	491.36+-	2465.68+-	5.0	10087
2023	14/ 5/74	54:26: 0N	3:55:20W	33.550	2447.18+-	9427.60+-	3.9	10088
2024	14/ 5/74	54:31:30N	3:54:20W	32.988	461.39+-	2389.46+-	5.2	10089
2025	14/ 5/74	54:33:20N	3:50:45W	33.119	1098.53+-	4780.40+-	4.4	10090
2026	14/ 5/74	54:35:50N	3:46:30W	33.179	10282.30+-	35597.70+-	3.5	10091
<b>Site 23 RV Cruise</b>								
21	5/11/74	60: 0:18N	0:30:24W	NA	ND	9.18+-		10354
29	4/11/74	59:30: 0N	1: 9: 0W	NA	ND	6.44+-		10353
40	3/11/74	59: 0: 0N	1: 0:12W	NA	ND	7.03+-		10352
49	1/11/74	58:30:12N	1:29: 0W	NA	ND	22.76+-		10351
52	1/11/74	58: 0: 0N	1:30:12W	NA	ND	37.00+-		10350
61	30/10/74	57:30: 0N	1:30: 0W	NA	11.32+-	82.14+-	7.3	10349
62	30/10/74	56:59:48N	1:30: 6W	NA	9.06+-	75.48+-	8.3	10348
<b>Site 38 Cirolana</b>								
5513	13/ 6/74	54:57:24N	10:25: 0W	NA	ND	5.77+-		10355
5514	14/ 6/74	53:41:54N	14: 5:48W	NA	ND	3.88+-		10356
5521	15/ 6/74	55:34: 0N	17:10:24W	NA	ND	4.26+-		10357
5525	16/ 6/74	57:26:24N	12:50:54W	NA	ND	5.77+-		10358
5529	17/ 6/74	59:21:54N	10:28: 6W	NA	ND	7.10+-		10359

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
5531	18/ 6/74	60:15: 6N	1620	3	NA	ND	4.62+-	%	10360
5533	18/ 6/74	59:54: 0N	800	3	NA	ND	3.96+-	%	10361
5535	19/ 6/74	59:43:54N	900	3	NA	ND	5.21+-	%	10362
<b>Site 38 Cirolana</b>									
6001	4/ 7/74	54: 0: 0N		3	NA	ND	75.48+-	%	10302
6002	4/ 7/74	54:31: 6N		3	34.529	ND	71.04+-	%	10303
6003	4/ 7/74	55: 0: 0N		3	34.798	3.74+-	74.37+-	%	19.9 10304
6004	4/ 7/74	55:30: 0N		3	34.766	ND	61.05+-	%	10305
6005	4/ 7/74	56: 0: 0N		3	34.833	ND	45.14+-	%	10306
6006	4/ 7/74	56:30: 0N		3	34.963	ND	41.81+-	%	10307
6007	4/ 7/74	57: 0:12N		3	34.886	ND	51.43+-	%	10308
6008	5/ 7/74	57:29:42N		3	34.884	ND	59.94+-	%	10309
6009	5/ 7/74	58: 0:12N		3	35.117	ND	33.63+-	%	10310
6010	5/ 7/74	58:30: 0N		3	35.077	ND	35.52+-	%	10311
6011	5/ 7/74	58:29:54N		3	35.130	ND	33.67+-	%	10312
6012	5/ 7/74	58:59:54N		3	35.203	ND	22.53+-	%	10313
6013	5/ 7/74	59:30: 0N		3	35.233	ND	18.43+-	%	10314
6014	5/ 7/74	59:30: 6N		3	35.132	ND	36.78+-	%	10315
6016	5/ 7/74	59:59:54N		3	35.234	ND	19.72+-	%	10317
6017	5/ 7/74	60: 0: 6N		3	34.970	ND	61.42+-	%	10318
6018	6/ 7/74	59:29:54N		3	34.759	12.21+-	115.07+-	%	9.4 10319
6019	6/ 7/74	59:30: 6N		3	35.170	ND	26.97+-	%	10320
6020	6/ 7/74	60: 0: 0N		3	35.326	ND	8.58+-	%	10321
6021	6/ 7/74	60:14: 6N		3	35.283	ND	6.62+-	%	10322
6022	6/ 7/74	60:29: 0N	1090	3	35.236	ND	4.40+-	%	10323
6022	6/ 7/74	60:29: 0N	1090	1000	34.928	ND	2.26+-	%	10324
6025	7/ 7/74	60:29:42N	250	3	35.247	ND	5.44+-	%	10325
6037	8/ 7/74	60:44:48N	705	3	35.228	ND	4.66+-	%	10326

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6040	8/ 7/74	60:59: 6N	228	3	35.220	ND	5.25+-	%	10327
6043	8/ 7/74	60:59:30N	198	3	35.252	ND	5.33+-	%	10328
6043	8/ 7/74	60:59:30N	198	175	35.266	ND	5.40+-	%	10329
6049	9/ 7/74	61: 3:12N	530	3	35.144	ND	5.81+-	%	10330
6060	10/ 7/74	61:30:54N	212	3	35.126	ND	4.33+-	%	10331
6068	11/ 7/74	61:59:24N	275	3	35.182	ND	5.07+-	%	10332
6076	12/ 7/74	62:43:18N	330	3	35.215	ND	4.66+-	%	10333
6081	12/ 7/74	61:58:30N	115	3	35.196	ND	5.66+-	%	10334
6085	13/ 7/74	61:29:54N	100	3	35.194	ND	4.88+-	%	10335
6088	13/ 7/74	61:59: 0N	90	3	35.162	ND	5.11+-	%	10336
6091	13/ 7/74	62:33:36N	90	3	35.181	ND	4.74+-	%	10337
6093	14/ 7/74	62:44:24N	409	3	35.204	ND	4.44+-	%	10338
6096	27/ 7/74	51:22: 0N	25	3	31.262	ND	29.93+-	%	10658
6096	27/ 7/74	51:22: 0N	25	15	31.158	ND	28.45+-	%	10659
6099	14/ 7/74	61:28:42N	860	3	35.198	ND	4.66+-	%	10339
6099	14/ 7/74	61:28:42N	860	845	35.024	ND	2.37+-	%	10340
6103	15/ 7/74	62:31: 0N	465	3	35.193	ND	5.03+-	%	10341
6105	15/ 7/74	60: 0: 0N	450	3	35.252	ND	6.99+-	%	10342
6105	15/ 7/74	60: 0: 0N	450	430	35.270	ND	1.66+-	%	10343
6106	15/ 7/74	59:31:30N	630	3	35.278	ND	8.88+-	%	10344
6106	15/ 7/74	59:31:30N	630	500	35.295	ND	3.96+-	%	10345
6107	16/ 7/74	58:30:30N	98	3	34.856	16.35+-	118.03+-	%	7.2 10346
6107	16/ 7/74	58:30:30N	98	80	35.058	20.28+-	77.70+-	%	3.8 10347
6196	27/ 7/74	51:15: 0N	19	3	30.642	ND	39.59+-	%	10660
6196	27/ 7/74	51:15: 0N	19	9	30.785	ND	36.78+-	%	10661
6296	27/ 7/74	51:17: 0N	37	3	34.169	ND	19.72+-	%	10662
6296	27/ 7/74	51:17: 0N	37	27	34.229	ND	16.43+-	%	10663
6396	28/ 7/74	51: 5: 0N	55	3	35.236	ND	12.32+-	%	10664
6396	28/ 7/74	51: 5: 0N	55	45	35.180	ND	10.10+-	%	10665
6502	17/ 7/74	58:30: 1N	55	3	34.510	26.71+-	170.94+-	%	6.4 10452

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6502	17/ 7/74	58:30: 1N	55	45	34.604	24.68+-	158.36+-	6.4	10453
6503	17/ 7/74	58:39: 9N	72	3	34.559	25.94+-	162.06+-	6.2	10454
6503	17/ 7/74	58:39: 9N	72	62	34.746	25.42+-	124.32+-	4.9	10455
6504	17/ 7/74	58:40: 0N	110	3	34.647	20.83+-	144.67+-	6.9	10457
6504	17/ 7/74	58:40: 0N	110	100	34.934	32.63+-	83.99+-	2.6	10458
6505	17/ 7/74	58:42: 1N	78	3	34.750	20.02+-	110.26+-	5.5	10462
6505	17/ 7/74	58:42: 1N	78	68	34.747	19.87+-	97.68+-	4.9	10463
6506	17/ 7/74	58:59: 9N	75	3	34.822	23.94+-	97.68+-	4.1	10464
6506	17/ 7/74	58:59: 9N	75	65	NA	ND	61.42+-		10465
6507	17/ 7/74	59: 0: 2N	60	3	34.917	10.43+-	79.18+-	7.6	10466
6507	17/ 7/74	59: 0: 2N	60	50	NA	ND	74.74+-		10467
6508	18/ 7/74	58:59: 8N	75	3	34.699	20.87+-	130.98+-	6.3	10468
6508	18/ 7/74	58:59: 8N	75	63	34.827	21.87+-	109.15+-	5.0	10469
6509	18/ 7/74	59: 0: 2N	81	3	34.998	ND	65.12+-		10470
6509	18/ 7/74	59: 0: 2N	81	69	35.140	ND	40.33+-		10471
6510	18/ 7/74	58:59: 2N	190	3	35.136	ND	44.40+-		10472
6510	18/ 7/74	58:59: 2N	190	178	NA	ND	5.99+-		10473
6511	18/ 7/74	58:30: 1N	75	3	NA	22.38+-	124.69+-	5.6	10474
6511	18/ 7/74	58:30: 1N	75	65	NA	ND	74.37+-		10475
6512	18/ 7/74	58:29: 6N	158	3	35.170	ND	37.74+-		10476
6512	18/ 7/74	58:29: 6N	158	148	NA	ND	5.88+-		10477
6513	18/ 7/74	57:59: 9N	70	3	34.928	16.65+-	98.79+-	5.9	10478
6513	18/ 7/74	57:59: 9N	70	60	NA	17.39+-	83.99+-	4.8	10479
6514	18/ 7/74	57:29: 8N	138	3	34.962	26.23+-	122.84+-	4.7	10480
6514	18/ 7/74	57:29: 8N	138	126	35.314	ND	14.65+-		10481
6515	18/ 7/74	57:29: 7N	52	3	34.633	25.31+-	187.96+-	7.4	10482
6515	18/ 7/74	57:29: 7N	52	40	34.729	26.34+-	165.02+-	6.3	10483
6516	19/ 7/74	56:59: 8N	96	3	NA	26.71+-	146.52+-	5.5	10484
6516	19/ 7/74	56:59: 8N	96	86	34.992	14.54+-	88.43+-	6.1	10485
6517	19/ 7/74	56:30: 3N	144	3	35.039	ND	62.90+-		10486

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6517	19/ 7/74	56:30: 3N	144	134	35.311	ND	13.50+-	%	10487
6518	19/ 7/74	57: 0: 4N	130	3	NA	31.04+-	%	6.5	10488
6518	19/ 7/74	57: 0: 4N	130	120	NA	ND	39.22+-	%	10489
6519	19/ 7/74	56:30: 0N	78	3	34.701	25.09+-	%	5.3	10490
6519	19/ 7/74	56:30: 0N	78	65	35.108	ND	45.88+-	%	10491
6520	19/ 7/74	56: 0: 0N	50	3	NA	15.10+-	%	5.8	10492
6520	19/ 7/74	56: 0: 0N	50	40	NA	16.72+-	%	5.2	10493
6521	19/ 7/74	56: 0: 0N	168	3	35.146	ND	40.70+-	%	10494
6521	19/ 7/74	56: 0: 0N	168	155	35.346	ND	6.22+-	%	10495
6522	19/ 7/74	55:30: 0N	72	3	35.046	ND	7.92+-	%	10496
6522	19/ 7/74	55:30: 0N	72	60	35.035	ND	7.22+-	%	10497
6523	19/ 7/74	55:30: 0N	58	3	34.556	27.60+-	%	5.4	10498
6523	19/ 7/74	55:30: 0N	58	48	34.626	20.31+-	%	6.0	10499
6524	19/ 7/74	55:29: 8N	86	3	33.942	52.54+-	%	7.2	10500
6524	19/ 7/74	55:29: 8N	86	76	34.053	49.21+-	%	7.2	10501
6525	20/ 7/74	54:59: 8N	133	3	NA	92.50+-	%	7.8	10503
6525	20/ 7/74	54:59: 8N	133	123	34.087	99.16+-	%	6.9	10504
6526	20/ 7/74	54:39: 0N	65	3	34.104	96.20+-	%	7.3	10505
6526	20/ 7/74	54:39: 0N	65	55	NA	108.04+-	%	5.7	10506
6527	20/ 7/74	54:35: 0N	139	3	NA	106.93+-	%	5.7	10507
6527	20/ 7/74	54:35: 0N	139	129	34.159	81.03+-	%	7.2	10508
6528	20/ 7/74	54:32: 0N	39	3	34.056	81.03+-	%	6.6	10509
6528	20/ 7/74	54:32: 0N	39	28	34.059	90.28+-	%	6.3	10510
6529	20/ 7/74	54:14: 0N	29	3	34.057	80.29+-	%	6.6	10511
6529	20/ 7/74	54:14: 0N	29	19	34.096	83.25+-	%	6.6	10512
6530	20/ 7/74	54:14: 2N	122	3	34.098	107.30+-	%	5.6	10513
6530	20/ 7/74	54:14: 2N	122	97	34.116	91.76+-	%	6.4	10514
6531	21/ 7/74	54:13: 8N	31	3	34.171	55.13+-	%	9.1	10515
6531	21/ 7/74	54:13: 8N	31	21	34.138	54.02+-	%	8.7	10516
6532	21/ 7/74	54:28: 0N	37	3	34.003	214.97+-	%	5.5	10517

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6532	21/ 7/74	54:28: 0N	37	27	NA	222.37+-	% 1143.67+-	%	5.1 10518
6533	21/ 7/74	54:38: 9N	32	3	33.882	650.09+-	% 2790.91+-	%	4.3 10519
6533	21/ 7/74	54:38: 9N	32	22	NA	598.66+-	% 2746.14+-	%	4.6 10520
6534	21/ 7/74	54:36: 0N	45	3	33.799	1298.33+-	% 5320.60+-	%	4.1 10521
6534	21/ 7/74	54:36: 0N	45	35	33.827	1452.62+-	% 6212.30+-	%	4.3 10522
6535	21/ 7/74	54:44: 0N	17	3	33.524	606.06+-	% 2872.31+-	%	4.7 10523
6535	21/ 7/74	54:44: 0N	17	7	NA	599.03+-	% 2903.76+-	%	4.8 10524
6536	21/ 7/74	54:32: 4N	27	3	33.594	1708.29+-	% 6963.40+-	%	4.1 10525
6536	21/ 7/74	54:32: 4N	27	18	33.576	1919.19+-	% 7995.70+-	%	4.2 10526
6537	21/ 7/74	54:28: 2N	26	3	33.032	934.25+-	% 4195.80+-	%	4.5 10527
6537	21/ 7/74	54:28: 2N	26	17	33.378	1162.91+-	% 5180.00+-	%	4.5 10528
6538	21/ 7/74	54:27: 0N	36	3	33.647	2026.86+-	% 8306.50+-	%	4.1 10529
6538	21/ 7/74	54:27: 0N	36	27	33.793	1482.22+-	% 6134.60+-	%	4.1 10530
6539	21/ 7/74	54:21: 6N	46	3	33.711	4058.90+-	% 16605.60+-	%	4.1 10531
6539	21/ 7/74	54:21: 6N	46	36	33.782	2348.39+-	% 9209.30+-	%	3.9 10532
6540	21/ 7/74	54:15: 1N	41	3	33.667	1770.82+-	% 7274.20+-	%	4.1 10533
6540	21/ 7/74	54:15: 1N	41	31	33.720	821.03+-	% 3737.00+-	%	4.6 10534
6541	21/ 7/74	54:19: 7N	31	3	33.501	10067.70+-	% 38110.00+-	%	3.8 10535
6541	21/ 7/74	54:19: 7N	31	21	33.695	2651.42+-	% 10570.90+-	%	4.0 10536
6542	21/ 7/74	54:22: 0N	30	3	NA	11362.70+-	% 42809.00+-	%	3.8 10537
6542	21/ 7/74	54:22: 0N	30	20	33.688	3645.98+-	% 14581.70+-	%	4.0 10538
6543	21/ 7/74	54:25: 5N	22	3	33.367	6323.30+-	% 24416.30+-	%	3.9 10539
6543	21/ 7/74	54:25: 5N	22	12	33.411	7148.40+-	% 28486.30+-	%	4.0 10540
6544	21/ 7/74	54:26: 2N	18	3	33.353	5661.00+-	% 21878.10+-	%	3.9 10541
6544	21/ 7/74	54:26: 2N	18	8	33.276	5890.40+-	% 23909.40+-	%	4.1 10542
6545	21/ 7/74	54:24: 0N	27	3	33.321	10896.50+-	% 41366.00+-	%	3.8 10543
6545	21/ 7/74	54:24: 0N	27	17	33.326	15525.00+-	% 57979.00+-	%	3.7 10544
6546	21/ 7/74	54:23: 3N		3	33.336	19391.70+-	% 73963.00+-	%	3.8 10545
6547	21/ 7/74	54:21: 3N	19	3	33.350	21870.70+-	% 83102.00+-	%	3.8 10546
6547	21/ 7/74	54:21: 3N	19	11	33.390	23350.70+-	% 90058.00+-	%	3.9 10547

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6548	21/ 7/74	54:19: 1N	16	3	33.437	35127.80+-	132608.00+-	3.8	10548
6548	21/ 7/74	54:19: 1N	16	8	33.423	35124.10+-	132682.00+-	3.8	10549
6549	21/ 7/74	54:14: 2N	21	3	33.420	12672.50+-	48581.00+-	3.8	10550
6549	21/ 7/74	54:14: 2N	21	11	NA	5738.70+-	22200.00+-	3.9	10551
6550	21/ 7/74	54:14: 2N	30	3	33.589	1219.15+-	4839.60+-	4.0	10552
6550	21/ 7/74	54:14: 2N	30	20	33.985	1169.20+-	4739.70+-	4.1	10553
6551	22/ 7/74	54: 4: 1N	45	3	34.206	88.80+-	565.36+-	6.4	10554
6551	22/ 7/74	54: 4: 1N	45	35	34.222	84.36+-	585.71+-	6.9	10555
6552	22/ 7/74	53:54: 3N	49	3	34.168	73.63+-	481.00+-	6.5	10556
6552	22/ 7/74	53:54: 3N	49	39	34.175	138.75+-	747.77+-	5.4	10557
6553	22/ 7/74	53:53: 9N	46	3	34.157	323.38+-	1655.75+-	5.1	10558
6553	22/ 7/74	53:53: 9N	46	36	33.830	338.55+-	1773.41+-	5.2	10559
6554	22/ 7/74	53:54: 0N	24	3	33.309	2544.12+-	9956.70+-	3.9	10560
6554	22/ 7/74	53:54: 0N	24	14	33.269	2611.46+-	10215.70+-	3.9	10561
6555	22/ 7/74	54: 4: 0N	20	3	33.533	1560.66+-	6401.00+-	4.1	10562
6555	22/ 7/74	54: 4: 0N	20	10	NA	1406.74+-	6186.40+-	4.4	10563
6556	22/ 7/74	53:54: 0N	18	3	33.212	2093.09+-	8528.50+-	4.1	10564
6556	22/ 7/74	53:54: 0N	18	13	33.210	2333.96+-	9124.20+-	3.9	10565
6557	22/ 7/74	53:41: 2N	37	3	33.811	1114.81+-	4717.50+-	4.2	10566
6557	22/ 7/74	53:41: 2N	37	27	NA	1215.45+-	5379.80+-	4.4	10567
6559	22/ 7/74	53:34: 1N	36	3	33.434	1006.40+-	4580.60+-	4.6	10568
6559	22/ 7/74	53:34: 1N	36	8	NA	997.57+-	4351.20+-	4.4	10569
6559	22/ 7/74	53:34: 1N	36	26	33.427	968.66+-	4458.50+-	4.6	10570
6560	22/ 7/74	53:43: 9N	45	3	33.804	711.14+-	3138.71+-	4.4	10571
6560	22/ 7/74	53:43: 9N	45	12	NA	148.74+-	1043.03+-	7.0	10572
6560	22/ 7/74	53:43: 9N	45	35	33.821	209.42+-	1229.88+-	5.9	10573
6561	22/ 7/74	53:24: 0N	24	3	33.314	432.16+-	2235.91+-	5.2	10574
6561	22/ 7/74	53:24: 0N	24	14	33.290	381.10+-	2212.97+-	5.8	10575
6562	22/ 7/74	53:34: 0N	46	3	33.274	79.75+-	590.52+-	7.4	10576
6562	22/ 7/74	53:34: 0N	46	36	34.036	83.25+-	617.90+-	7.4	10577

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
6563	22/ 7/74	53:43: 4N	63	3	34.175	109.89+-	640.10+-	5.8	10578
6563	22/ 7/74	53:43: 4N	63	22	34.204	91.02+-	533.54+-	5.9	10579
6563	22/ 7/74	53:43: 4N	63	53	34.169	65.86+-	483.96+-	7.3	10580
6564	23/ 7/74	53:54: 6N	91	3	34.152	174.64+-	869.13+-	5.0	10581
6564	23/ 7/74	53:54: 6N	91	81	34.175	68.08+-	474.34+-	7.0	10582
6565	23/ 7/74	53:53: 7N	109	3	34.074	87.69+-	562.03+-	6.4	10583
6565	23/ 7/74	53:53: 7N	109	47	34.100	96.57+-	593.48+-	6.1	10584
6565	23/ 7/74	53:53: 7N	109	99	34.343	458.06+-	1910.68+-	4.2	10585
6566	23/ 7/74	53:54: 0N	26	3	33.992	89.17+-	614.94+-	6.9	10586
6566	23/ 7/74	53:54: 0N	26	16	34.004	77.33+-	577.57+-	7.5	10587
6567	23/ 7/74	53:34: 0N	38	3	33.999	153.18+-	835.46+-	5.5	10588
6567	23/ 7/74	53:34: 0N	38	28	34.025	41.07+-	316.35+-	7.7	10589
6568	23/ 7/74	53:34: 0N	111	3	34.122	86.58+-	590.89+-	6.8	10590
6568	23/ 7/74	53:34: 0N	111	45	34.137	72.15+-	580.16+-	8.0	10591
6568	23/ 7/74	53:34: 0N	111	101	34.165	76.22+-	512.45+-	6.7	10592
6569	23/ 7/74	53:34: 2N	53	3	34.202	76.59+-	589.04+-	7.7	10593
6569	23/ 7/74	53:34: 2N	53	43	34.207	80.29+-	592.00+-	7.4	10594
6570	23/ 7/74	53:22: 2N	61	3	34.117	62.53+-	502.46+-	8.0	10595
6570	23/ 7/74	53:22: 2N	61	51	34.136	56.61+-	436.60+-	7.7	10596
6571	23/ 7/74	53: 4: 0N	19	3	34.249	41.81+-	371.11+-	8.9	10597
6571	23/ 7/74	53: 4: 0N	19	14	34.272	46.25+-	360.01+-	7.8	10598
6572	23/ 7/74	53: 4: 0N	65	3	34.283	28.49+-	194.99+-	6.8	10599
6572	23/ 7/74	53: 4: 0N	65	60	NA	24.42+-	221.63+-	9.1	10600
6573	23/ 7/74	53: 4: 0N	105	3	34.372	28.12+-	347.80+-	12.4	10601
6573	23/ 7/74	53: 4: 0N	105	45	NA	46.99+-	330.41+-	7.0	10602
6573	23/ 7/74	53: 4: 0N	105	95	NA	48.47+-	315.24+-	6.5	10603
6574	24/ 7/74	52:57: 5N	37	3	34.087	69.93+-	449.92+-	6.4	10604
6574	24/ 7/74	52:57: 5N	37	27	34.068	52.91+-	426.24+-	8.1	10605
6575	24/ 7/74	52:34: 9N	33	3	34.302	34.41+-	245.31+-	7.1	10606
6575	24/ 7/74	52:34: 9N	33	23	34.318	12.58+-	188.70+-	15.0	10607

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
6576	24/ 7/74	52:34: 8N	76	3	34.507	19.24+-	174.27+-	9.1	10608
6576	24/ 7/74	52:34: 8N	76	66	34.431	25.16+-	159.47+-	6.3	10609
6577	24/ 7/74	52:35: 0N	83	3	NA	11.84+-	86.95+-	7.3	10610
6577	24/ 7/74	52:35: 0N	83	78	34.503	19.61+-	76.22+-	3.9	10611
6578	24/ 7/74	52:35: 0N	22	3	34.500	19.98+-	102.49+-	5.1	10612
6578	24/ 7/74	52:35: 0N	22	17	NA	19.61+-	125.80+-	6.4	10613
6579	24/ 7/74	52: 0: 1N	77	3	34.973	ND	25.12+-		10614
6579	24/ 7/74	52: 0: 1N	77	35	NA	ND	16.65+-		10615
6579	24/ 7/74	52: 0: 1N	77	67	35.018	ND	17.32+-		10616
6580	24/ 7/74	52: 8: 0N	92	3	34.997	ND	24.01+-		10617
6580	24/ 7/74	52: 8: 0N	92	36	35.000	ND	21.53+-		10618
6580	24/ 7/74	52: 8: 0N	92	82	34.949	ND	17.02+-		10619
6581	24/ 7/74	52:17: 5N	52	3	34.483	14.28+-	98.79+-	6.9	10620
6581	24/ 7/74	52:17: 5N	52	16	34.391	14.76+-	109.89+-	7.4	10621
6581	24/ 7/74	52:17: 5N	52	42	34.689	13.32+-	105.82+-	7.9	10622
6582	24/ 7/74	52: 5: 5N	51	3	34.744	ND	42.18+-		10623
6582	24/ 7/74	52: 5: 5N	51	15	34.678	ND	35.82+-		10624
6582	24/ 7/74	52: 5: 5N	51	41	34.659	ND	42.18+-		10625
6583	25/ 7/74	52: 0: 1N	56	3	34.616	ND	27.97+-		10626
6583	25/ 7/74	52: 0: 1N	56	46	34.794	ND	27.45+-		10627
6584	25/ 7/74	51:30: 1N	85	3	34.964	ND	32.60+-		10628
6584	25/ 7/74	51:30: 1N	85	75	35.106	ND	17.72+-		10629
6585	25/ 7/74	51: 0: 0N	119	3	34.950	ND	36.00+-		10630
6585	25/ 7/74	51: 0: 0N	119	109	35.392	ND	8.99+-		10631
6586	25/ 7/74	51:30: 2N	70	3	35.063	ND	13.62+-		10632
6586	25/ 7/74	51:30: 2N	70	60	35.137	ND	12.14+-		10633
6587	25/ 7/74	52: 0: 0N	187	3	35.084	ND	13.10+-		10634
6587	25/ 7/74	52: 0: 0N	187	177	35.304	ND	8.10+-		10635
6588	26/ 7/74	51: 0: 0N	175	3	35.341	ND	10.10+-		10636
6588	26/ 7/74	51: 0: 0N	175	165	35.491	ND	8.18+-		10637

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.
6589	26/ 7/74	50: 0: 1N 10:59: 8W	302	3	35.281	ND	7.88+-	%	10638
6589	26/ 7/74	50: 0: 1N 10:59: 8W	302	292	35.552	ND	6.07+-	%	10639
6590	26/ 7/74	50:30: 2N 9:59: 6W	141	3	35.096	ND	13.02+-	%	10640
6590	26/ 7/74	50:30: 2N 9:59: 6W	141	131	35.428	ND	9.14+-	%	10641
6591	26/ 7/74	50: 0: 2N 8:59: 8W	135	3	35.050	ND	10.69+-	%	10642
6591	26/ 7/74	50: 0: 2N 8:59: 8W	135	125	35.472	ND	3.81+-	%	10643
6592	26/ 7/74	50:32: 5N 8: 4: 9W	115	3	35.097	ND	13.58+-	%	10644
6592	26/ 7/74	50:32: 5N 8: 4: 9W	115	105	35.260	ND	8.58+-	%	10645
6593	26/ 7/74	50: 0: 0N 6:59: 5W	115	3	35.171	ND	13.65+-	%	10646
6593	26/ 7/74	50: 0: 0N 6:59: 5W	115	105	35.271	ND	8.84+-	%	10647
6594	27/ 7/74	50:59: 9N 7: 0: 2W	96	3	35.066	ND	21.09+-	%	10648
6594	27/ 7/74	50:59: 9N 7: 0: 2W	96	86	35.181	ND	14.06+-	%	10649
6595	27/ 7/74	51:30: 3N 6: 0: 3W	113	3	34.924	ND	18.43+-	%	10650
6595	27/ 7/74	51:30: 3N 6: 0: 3W	113	103	35.236	ND	12.47+-	%	10651
6596	27/ 7/74	51:28: 5N 5: 0: 0W	54	3	34.882	ND	19.24+-	%	10652
6596	27/ 7/74	51:28: 5N 5: 0: 0W	54	44	34.865	ND	22.87+-	%	10653
6597	28/ 7/74	51: 0: 1N 4:59: 9W	67	3	35.209	ND	10.77+-	%	10666
6597	28/ 7/74	51: 0: 1N 4:59: 9W	67	57	35.176	ND	10.69+-	%	10667
6598	28/ 7/74	51: 0: 2N 6: 0: 1W	93	3	35.224	ND	16.43+-	%	10668
6598	28/ 7/74	51: 0: 2N 6: 0: 1W	93	83	35.201	ND	9.92+-	%	10669
6599	28/ 7/74	50:29: 8N 6: 0: 0W	84	3	35.083	ND	16.95+-	%	10670
6599	28/ 7/74	50:29: 8N 6: 0: 0W	84	74	NA	ND	9.40+-	%	10671
6600	28/ 7/74	50: 0: 0N 6: 0: 0W	63	3	35.217	ND	15.69+-	%	10672
6600	28/ 7/74	50: 0: 0N 6: 0: 0W	63	53	NA	ND	10.80+-	%	10673
6601	28/ 7/74	49:59: 1N 4:59: 8W	77	3	35.216	ND	9.32+-	%	10674
6601	28/ 7/74	49:59: 1N 4:59: 8W	77	67	35.271	ND	9.25+-	%	10675
6602	28/ 7/74	49:30: 0N 5: 0: 0W	97	3	35.241	ND	9.51+-	%	10676
6602	28/ 7/74	49:30: 0N 5: 0: 0W	97	87	35.265	ND	10.18+-	%	10677
6603	28/ 7/74	49:30: 0N 4: 0: 0W	87	3	35.256	ND	9.03+-	%	10678
6603	28/ 7/74	49:30: 0N 4: 0: 0W	87	77	35.190	ND	15.72+-	%	10679

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
6604	29/ 7/74	49:30: 1N	75	3	35.121	ND	17.61+-	%	10680
6604	29/ 7/74	49:30: 1N	75	65	NA	ND	22.38+-	%	10681
6606	29/ 7/74	50: 0: 0N	67	3	35.096	ND	30.30+-	%	10682
6606	29/ 7/74	50: 0: 0N	67	57	35.092	ND	30.12+-	%	10683
6607	29/ 7/74	50: 0: 0N	58	3	34.975	ND	50.09+-	%	10684
6607	29/ 7/74	50: 0: 0N	58	48	34.987	ND	56.61+-	%	10685
6608	29/ 7/74	50: 0: 0N	44	3	34.944	ND	66.23+-	%	10686
6608	29/ 7/74	50: 0: 0N	44	33	34.826	ND	64.38+-	%	10687
6609	29/ 7/74	50:30: 2N	38	3	35.131	ND	62.16+-	%	10688
6610	29/ 7/74	51: 0: 0N	43	3	35.197	ND	48.47+-	%	10689
6611	29/ 7/74	51:30: 0N	35	3	34.922	ND	34.60+-	%	10690
6612	29/ 7/74	52: 0: 0N	24	3	34.794	ND	40.33+-	%	10691
6613	29/ 7/74	52:30: 0N	29	3	34.198	12.36+-	88.06+-	%	10692
6614	30/ 7/74	53:19:24N		3	34.157	4.59+-	92.13+-	%	10693
6703	17/ 7/74	58:41: 0N		3	34.558	27.56+-	143.93+-	%	10456
6704	17/ 7/74	58:36: 0N		3	34.623	23.94+-	153.55+-	%	10459
6804	17/ 7/74	58:36: 0N		3	34.634	29.19+-	191.29+-	%	10460
6896	27/ 7/74	51:33: 0N	38	3	34.857	ND	18.43+-	%	10654
6896	27/ 7/74	51:33: 0N	38	28	34.325	ND	20.35+-	%	10655
6904	17/ 7/74	58:37: 0N		3	34.592	24.12+-	149.48+-	%	10461
6996	27/ 7/74	51:29: 9N	25	3	33.407	ND	20.35+-	%	10656
6996	27/ 7/74	51:29: 9N	25	15	NA	ND	21.53+-	%	10657
Site 38 Cirolana									
9001	18/11/74	54: 0: 0N	26	3	34.409	ND	61.42+-	%	10123
9002	18/11/74	55: 0: 0N	75	3	34.757	ND	62.16+-	%	10124
9003	18/11/74	55:59: 2N	61	3	34.898	ND	65.86+-	%	10125
9004	19/11/74	57: 0: 0N	80	3	34.954	ND	76.96+-	%	10126
9005	19/11/74	58: 0: 0N	80	3	35.083	ND	48.84+-	%	10127

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
9006	19/11/74	58:15: 0N	55	3	34.993	ND	64.01+-	%	10128
9007	19/11/74	58:30: 0N	60	3	34.967	ND	66.97+-	%	10129
9008	19/11/74	58:40: 2N	74	3	34.956	ND	74.37+-	%	10130
9009	19/11/74	58:42: 0N	82	3	34.733	14.69+-	94.72+-	%	6.4 10131
9010	19/11/74	58:37: 0N	48	3	34.518	12.06+-	110.26+-	%	9.1 10132
9011	19/11/74	58:36: 0N	45	3	34.210	15.98+-	103.97+-	%	6.5 10133
9012	19/11/74	58:36: 2N	47	3	34.427	14.50+-	102.86+-	%	7.1 10134
9013	19/11/74	58:40: 0N	93	3	34.740	15.06+-	86.58+-	%	5.7 10135
9014	19/11/74	58:40: 0N	68	3	34.588	15.76+-	95.09+-	%	6.0 10137
9015	19/11/74	58:30: 0N	57	3	NA	18.28+-	108.41+-	%	5.9 10141
9015	19/11/74	58:30: 0N	57	3	NA	17.98+-	118.40+-	%	6.6 10147
9015	19/11/74	58:30: 0N	57	3	NA	14.73+-	103.97+-	%	7.1 10142
9015	19/11/74	58:30: 0N	57	3	NA	17.65+-	106.19+-	%	6.0 10140
9015	19/11/74	58:30: 0N	57	3	NA	16.02+-	105.08+-	%	6.6 10143
9015	19/11/74	58:30: 0N	57	3	NA	15.32+-	108.78+-	%	7.1 10144
9015	19/11/74	58:30: 0N	57	3	34.564	16.10+-	105.45+-	%	6.5 10138
9015	19/11/74	58:30: 0N	57	3	NA	16.87+-	103.97+-	%	6.2 10139
9015	19/11/74	58:30: 0N	57	3	NA	19.35+-	119.88+-	%	6.2 10146
9015	19/11/74	58:30: 0N	57	3	NA	10.58+-	103.60+-	%	9.8 10145
9016	19/11/74	58:29: 9N	97	3	34.784	17.50+-	101.75+-	%	5.8 10148
9017	20/11/74	57:50: 0N	57	3	34.742	24.01+-	116.92+-	%	4.9 10149
9018	20/11/74	57: 0: 0N	135	3	34.867	9.66+-	80.29+-	%	8.3 10150
9019	20/11/74	56:30: 0N	89	3	NA	ND	64.01+-	%	10156
9019	20/11/74	56:30: 0N	89	3	34.990	ND	76.96+-	%	10151
9019	20/11/74	56:30: 0N	89	3	NA	ND	63.27+-	%	10155
9019	20/11/74	56:30: 0N	89	3	NA	ND	65.86+-	%	10158
9019	20/11/74	56:30: 0N	89	3	NA	14.73+-	88.80+-	%	6.0 10157
9019	20/11/74	56:30: 0N	89	3	NA	ND	74.37+-	%	10152
9019	20/11/74	56:30: 0N	89	3	NA	ND	65.49+-	%	10154
9019	20/11/74	56:30: 0N	89	3	NA	24.64+-	111.37+-	%	4.5 10159

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
9019	20/11/74	56:30: 0N	89	3	NA	ND	65.49+-	%	10153
9019	20/11/74	56:30: 0N	89	3	NA	24.72+-	%	4.7	10160
9020	20/11/74	56: 0: 0N	68	3	35.008	ND	52.17+-	%	10161
9021	20/11/74	55:30: 0N	68	3	34.863	21.79+-	%	5.7	10162
9022	20/11/74	55:30: 0N	89	3	34.306	52.54+-	%	5.5	10163
9023	20/11/74	55: 0: 0N	111	3	34.409	51.80+-	%	5.5	10164
9024	20/11/74	55: 0: 0N	133	3	34.224	178.34+-	%	4.4	10165
9025	20/11/74	55: 0: 0N	73	3	33.939	116.18+-	%	4.9	10166
9026	21/11/74	54:39: 1N	53	3	34.054	392.57+-	%	4.5	10167
9026	21/11/74	54:39: 1N	53	46	34.085	323.01+-	%	4.7	10168
9027	21/11/74	54:35: 0N	147	3	34.106	330.78+-	%	4.4	10169
9027	21/11/74	54:35: 0N	147	140	34.026	398.49+-	%	4.5	10170
9028	21/11/74	54:32: 5N	53	3	34.102	227.55+-	%	4.7	10171
9028	21/11/74	54:32: 5N	53	46	34.105	213.86+-	%	5.1	10172
9029	23/11/74	54:14: 0N	35	3	34.106	224.59+-	%	4.8	10173
9029	23/11/74	54:14: 0N	35	28	34.067	221.26+-	%	4.7	10174
9030	23/11/74	54:14: 3N	125	3	34.091	226.07+-	%	5.2	10175
9030	23/11/74	54:14: 3N	125	118	34.137	191.66+-	%	5.0	10176
9031	23/11/74	54:14: 5N	28	3	34.089	258.26+-	%	5.0	10177
9031	23/11/74	54:14: 5N	28	21	34.080	267.51+-	%	5.0	10178
9032	21/11/74	54:27: 0N	39	3	33.972	462.13+-	%	4.6	10179
9032	21/11/74	54:27: 0N	39	32	33.994	487.66+-	%	4.5	10180
9033	21/11/74	54:39: 3N	27	3	34.065	266.77+-	%	5.0	10181
9033	21/11/74	54:39: 3N	27	20	33.770	260.11+-	%	4.4	10182
9034	21/11/74	54:36: 0N	55	3	33.736	853.22+-	%	4.3	10183
9034	21/11/74	54:36: 0N	55	48	33.774	894.29+-	%	4.3	10184
9035	21/11/74	54:44: 0N	12	3	31.527	1647.98+-	%	3.9	10185
9035	21/11/74	54:44: 0N	12	5	31.778	1696.45+-	%	4.0	10186
9036	21/11/74	54:32: 4N	23	3	32.241	6489.80+-	%	3.7	10187
9036	21/11/74	54:32: 4N	23	16	33.005	8443.40+-	%	4.0	10188

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
9037	21/11/74	54:28: 0N	21	3	32.801	27535.40+-	% 106227.00+-	%	3.9 10189
9037	21/11/74	54:28: 0N	21	16	32.859	50283.00+-	% 195841.00+-	%	3.9 10190
9038	21/11/74	54:27: 0N	33	3	32.935	4158.80+-	% 16590.80+-	%	4.0 10191
9038	21/11/74	54:27: 0N	33	26	33.590	2441.26+-	% 10067.70+-	%	4.1 10192
9039	21/11/74	54:21: 4N	41	3	33.270	1360.12+-	% 5746.10+-	%	4.2 10193
9039	21/11/74	54:21: 4N	41	34	33.749	4576.90+-	% 18788.60+-	%	4.1 10194
9040	21/11/74	54:15: 3N	37	3	33.471	1995.78+-	% 8232.50+-	%	4.1 10195
9040	21/11/74	54:15: 3N	37	32	33.682	1577.31+-	% 6549.00+-	%	4.2 10196
9041	21/11/74	54:19: 4N	32	3	32.828	3382.17+-	% 13775.10+-	%	4.1 10197
9041	21/11/74	54:19: 4N	32	25	33.618	1613.94+-	% 6730.30+-	%	4.2 10198
9042	21/11/74	54:22: 5N	32	3	32.799	2676.21+-	% 10619.00+-	%	4.0 10199
9042	21/11/74	54:22: 5N	32	25	33.621	1632.07+-	% 6878.30+-	%	4.2 10200
9043	21/11/74	54:25: 3N	29	3	32.805	3069.52+-	% 12805.70+-	%	4.2 10201
9043	21/11/74	54:25: 3N	29	22	33.528	2022.79+-	% 8517.40+-	%	4.2 10202
9044	21/11/74	54:26: 2N	24	3	32.730	53243.00+-	% 204314.00+-	%	3.8 10203
9044	21/11/74	54:26: 2N	24	17	33.008	5764.60+-	% 23021.40+-	%	4.0 10204
9045	21/11/74	54:23: 8N	22	3	32.786	4025.60+-	% 15906.30+-	%	4.0 10205
9045	21/11/74	54:23: 8N	22	15	33.274	3476.52+-	% 13782.50+-	%	4.0 10206
9047	21/11/74	54:21: 6N	23	3	32.760	3621.19+-	% 14034.10+-	%	3.9 10207
9047	21/11/74	54:21: 6N	23	16	32.952	3164.98+-	% 12857.50+-	%	4.1 10208
9048	21/11/74	54:19: 2N	22	3	32.869	3862.80+-	% 15406.80+-	%	4.0 10209
9048	21/11/74	54:19: 2N	22	15	32.982	3470.23+-	% 13926.80+-	%	4.0 10210
9049	21/11/74	54:14: 2N	21	3	32.976	2544.12+-	% 10160.20+-	%	4.0 10211
9049	21/11/74	54:14: 2N	21	14	33.306	1987.64+-	% 8180.70+-	%	4.1 10212
9050	22/11/74	54:14: 5N	25	3	33.846	1059.68+-	% 4366.00+-	%	4.1 10213
9050	22/11/74	54:14: 5N	25	18	33.861	870.98+-	% 3653.75+-	%	4.2 10214
9051	22/11/74	54: 4: 0N	44	3	34.105	345.95+-	% 1556.96+-	%	4.5 10215
9051	22/11/74	54: 4: 0N	44	37	34.086	218.67+-	% 1154.40+-	%	5.3 10216
9052	22/11/74	53: 0: 0N	49	3	34.065	163.54+-	% 902.06+-	%	5.5 10217
9052	22/11/74	53: 0: 0N	49	39	34.018	167.61+-	% 882.45+-	%	5.3 10218

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
9053	22/11/74	54: 4: 0N	53	3	33.584	1663.89+-	6759.90+-	4.1	10219
9053	22/11/74	54: 4: 0N	53	46	33.622	1748.62+-	6956.00+-	4.0	10220
9054	22/11/74	53:54: 0N	25	3	32.026	3249.34+-	13764.00+-	4.2	10221
9054	22/11/74	53:54: 0N	25	18	32.639	2931.51+-	12036.10+-	4.1	10222
9055	22/11/74	54: 4: 1N	23	3	32.540	3293.37+-	13941.60+-	4.2	10223
9055	22/11/74	54: 4: 1N	23	16	32.544	3365.52+-	13471.70+-	4.0	10224
9056	22/11/74	53:54: 0N	17	3	32.541	3687.79+-	14496.60+-	3.9	10225
9056	22/11/74	53:54: 0N	17	10	31.903	3472.45+-	13664.10+-	3.9	10226
9057	22/11/74	53:44: 0N	19	3	31.805	3339.99+-	13597.50+-	4.1	10227
9057	22/11/74	53:44: 0N	19	12	31.979	3262.29+-	13323.70+-	4.1	10228
9058	22/11/74	53:38: 0N	19	3	31.381	3435.08+-	13775.10+-	4.0	10229
9058	22/11/74	53:38: 0N	19	12	32.162	2969.62+-	12095.30+-	4.1	10230
9059	22/11/74	53:34: 0N	35	3	30.548	2862.32+-	11273.90+-	3.9	10231
9059	22/11/74	53:34: 0N	35	28	33.312	2185.96+-	9464.60+-	4.3	10232
9060	22/11/74	53:44: 0N	42	3	33.626	1798.57+-	7496.20+-	4.2	10233
9060	22/11/74	53:44: 0N	42	35	33.631	1644.65+-	6759.90+-	4.1	10234
9061	22/11/74	53:24: 0N	24	3	32.892	2089.76+-	8661.70+-	4.1	10235
9061	22/11/74	53:24: 0N	24	17	NA	2185.59+-	8976.20+-	4.1	10236
9062	22/11/74	53:34: 0N	47	3	33.678	368.52+-	1720.13+-	4.7	10237
9062	22/11/74	53:34: 0N	47	40	33.669	265.29+-	1305.73+-	4.9	10238
9063	22/11/74	53:44: 0N	53	3	33.918	194.62+-	1042.29+-	5.4	10239
9063	22/11/74	53:44: 0N	53	46	33.953	183.89+-	973.10+-	5.3	10240
9064	22/11/74	53:54: 0N	68	3	34.077	334.48+-	1559.18+-	4.7	10241
9064	22/11/74	53:54: 0N	68	61	34.080	375.18+-	1544.01+-	4.1	10242
9065	23/11/74	53:54: 0N	105	3	34.193	145.78+-	790.32+-	5.4	10243
9065	23/11/74	53:54: 0N	105	98	34.186	107.30+-	618.64+-	5.8	10244
9066	23/11/74	53:54: 0N	29	3	33.993	163.91+-	774.78+-	4.7	10245
9066	23/11/74	53:54: 0N	29	22	33.923	182.41+-	890.22+-	4.9	10246
9067	23/11/74	53:34: 0N	40	3	34.173	86.21+-	533.17+-	6.2	10247
9067	23/11/74	53:34: 0N	40	31	34.201	71.78+-	460.65+-	6.4	10248

**Annex 3 continued. Concentrations of <sup>134</sup>Cs and <sup>137</sup>Cs in filtered sea water (Bq m<sup>-3</sup>): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	<sup>134</sup> Cs	<sup>137</sup> Cs	Ratio	Sample no.
9068	23/11/74	53:34: 6N	112	3	34.228	71.41+-	501.35+-	7.0	10249
9068	23/11/74	53:34: 6N	112	105	34.271	59.20+-	427.72+-	7.2	10250
9069	23/11/74	53:34: 0N	41	3	34.229	85.10+-	505.79+-	5.9	10251
9069	23/11/74	53:34: 0N	41	34	34.112	86.95+-	532.43+-	6.1	10252
9070	23/11/74	53:32: 0N	59	3	34.127	132.83+-	790.32+-	5.9	10253
9070	23/11/74	53:32: 0N	59	52	33.836	192.40+-	1066.34+-	5.5	10254
9071	24/11/74	53: 4: 0N	18	3	33.878	147.63+-	749.99+-	5.1	10255
9071	24/11/74	53: 4: 0N	18	11	33.873	125.80+-	685.61+-	5.4	10256
9072	24/11/74	53: 4: 0N	63	3	34.355	40.33+-	277.13+-	6.9	10257
9072	24/11/74	53: 4: 0N	63	56	34.365	21.05+-	256.41+-	12.2	10258
9073	24/11/74	53: 3:54N	101	3	34.241	128.76+-	667.48+-	5.2	10259
9073	24/11/74	53: 3:54N	101	94	34.260	40.70+-	315.61+-	7.8	10260
9074	24/11/74	53: 4: 0N	31	3	34.284	48.47+-	346.69+-	7.2	10261
9074	24/11/74	53: 4: 0N	31	24	34.284	57.35+-	376.29+-	6.6	10262
9075	24/11/74	52:35: 0N	29	3	34.358	47.36+-	353.35+-	7.5	10263
9075	24/11/74	52:35: 0N	29	22	34.355	55.13+-	303.03+-	5.5	10264
9076	24/11/74	52:34:54N	83	3	34.481	26.86+-	195.36+-	7.3	10265
9076	24/11/74	52:34:54N	83	76	34.642	25.75+-	167.61+-	6.5	10266
9077	24/11/74	52:35: 0N	81	3	34.526	43.66+-	337.44+-	7.7	10267
9077	24/11/74	52:35: 0N	81	74	34.284	52.54+-	333.00+-	6.3	10268
9078	24/11/74	52:35: 0N	23	3	34.268	43.29+-	284.16+-	6.6	10269
9078	24/11/74	52:35: 0N	23	16	33.531	23.72+-	260.85+-	11.0	10270
9079	25/11/74	52:17:18N	53	3	34.216	40.33+-	261.59+-	6.5	10271
9079	25/11/74	52:17:18N	53	43	34.268	30.82+-	270.20+-	8.8	10272
9080	25/11/74	52: 0: 0N	77	3	34.821	ND	47.73+-	ND	10273
9081	25/11/74	51:43:12N	115	3	35.076	ND	14.76+-	ND	10274
9082	25/11/74	51:30: 0N	77	3	35.102	ND	13.91+-	ND	10275
9085	25/11/74	51:28:30N	53	3	34.180	ND	27.64+-	ND	10276
9088	25/11/74	51:15: 0N	53	3	34.650	ND	13.58+-	ND	10277
9089	25/11/74	51:30: 0N	38	3	33.743	ND	13.99+-	ND	10278

**Annex 3 continued. Concentrations of  $^{134}\text{Cs}$  and  $^{137}\text{Cs}$  in filtered sea water ( $\text{Bq m}^{-3}$ ): non-routine offshore sampling, 1970-74**

Station	Collection date	Position	Station depth (m)	Sampling depth (m)	Salinity (psu)	$^{134}\text{Cs}$	$^{137}\text{Cs}$	Ratio	Sample no.	
9090	25/11/74	51:29:30N 4: 2: 6W	29	3	32.836	ND	19.09+-	%	10279	
9091	25/11/74	51:17: 0N 4: 0: 0W	36	3	32.987	ND	18.94+-	%	10280	
9092	25/11/74	51:15: 0N 3:30: 0W	25	3	31.526	ND	25.68+-	%	10281	
9093	25/11/74	51:22: 0N 3:30: 0W	25	3	29.997	ND	24.62+-	%	10282	
9099	6/12/74	49:30: 0N 4: 0: 0W		0	NA	ND	10.18+-	%	10118	
9102	14/12/74	50: 0: 0N 2: 0: 0W		0	NA	22.72+-	%	3.6	10119	
9103	14/12/74	50: 0: 0N 1: 0: 0W		0	NA	ND	38.11+-	%	10120	
9104	14/12/74	50: 0: 0N 0: 0: 0E		0	NA	ND	33.04+-	%	10121	
9105	14/12/74	50:30: 0N 1: 0: 0E		0	NA	ND	286.75+-	%	10122	
9113	19/11/74	58:40: 0N 4:30: 0W	75	3	34.827	13.84+-	81.03+-	%	5.9	10136
9193	25/11/74	51:23: 6N 3:14:24W	25	3	26.026	ND	26.08+-	%	10283	
9501	26/11/74	51:21: 2N 6: 0: 0W	97	3	35.063	ND	17.17+-	%	10284	
9502	26/11/74	51:21: 2N 7: 0: 0W	86	3	35.142	ND	14.47+-	%	10285	
9503	27/11/74	51:21: 0N 8: 0: 0W	95	3	35.152	ND	11.84+-	%	10286	
9504	27/11/74	51:21: 0N 9: 0: 0W	99	3	35.197	ND	14.06+-	%	10287	
9505	27/11/74	51:30: 9N 9:59: 9W	75	3	35.230	ND	5.70+-	%	10288	
9506	28/11/74	51:59: 8N 10:59: 0W	138	3	35.238	ND	5.99+-	%	10289	
9507	28/11/74	52:27: 2N 10: 3: 8W	35	3	34.917	ND	6.36+-	%	10290	
9508	28/11/74	52:59: 9N 9:40: 2W	73	3	34.715	ND	7.88+-	%	10291	
9509	28/11/74	53:24: 0N 10:20: 0W	104	3	35.048	ND	6.44+-	%	10292	
9510	29/11/74	53:46: 0N 10:12: 0W	52	3	35.054	ND	6.40+-	%	10293	
9511	29/11/74	54:13: 0N 10:14: 5W	79	3	35.148	ND	14.76+-	%	10294	
9513	29/11/74	53:40: 9N 11:16: 1W	189	3	35.314	ND	5.66+-	%	10295	
9516	30/11/74	52:21: 1N 11:52: 0W	333	3	35.349	ND	4.62+-	%	10296	
9518	30/11/74	52:59: 8N 10:59: 9W	179	3	35.239	ND	4.55+-	%	10297	
9520	30/11/74	49:27: 3N 10: 3: 9W	157	3	35.217	ND	9.18+-	%	10298	
9526	2/12/74	49:32: 3N 6:11: 8W	107	3	35.226	ND	6.59+-	%	10299	
9527	2/12/74	49:21: 5N 5:10: 8W	105	3	35.274	ND	6.66+-	%	10300	
9528	2/12/74	50: 0: 0N 5: 0: 0W		3	35.178	ND	6.81+-	%	10301	

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