

Station

Zoobenthos											
reporting institute	determination lab	sampling date	sampling duration	sampling time		station name	JAMP/BMP area	geogr. position*			
			in min	start	end			(°)	(')	N/S	(°)
ABCG	DEFG	30.05.1996	03:00:00	11:30	12:00	A3		53	45,41	N	008
*) if appropriate, please enter start and end position.											
**) if detailed sediment grain size determination was carried out, please enter the data separately.											

Station

		vessel type	vessel name	cruise no	scientist in charge	sampling instrument	hydrographic parameters			
(^o)	E/W						water depth	tide	salinity	diss. oxygen
21,02	E	Research	MYA	218	AA	Van Veen				

Station

			nearby contamination	Sediment properties						
sea surface temper	water bottom temp	visibility		Sediment type	sediment grain size	sediment colour	sediment smell	oxidation layer	algae coverage	loss on ignition

Station

weather conditions						purpose of investigation	release/non release of data	to which organisations
air temperature	wind speed	wind direction	clouds	wave height	ice			

Kommentare

reporting laboratory	determination laboratory	investigation year	investigation area	international guidelines	deviation from the guidelines	variations in sampling and	remarks
ABCG		1996		OSPARCOM95/123			

Methoden

reporting institute	determination lab	year of investigation	scientist in charge	investigation area ¹⁾	Sampling scientist/technician	equipment type	sampled area	sampled depth	sample volume	device weight
ABCG	DEFG	1996	AA	A3, A2	BB	box corer	0.02 m ²	10 cm		4 kg
ABCG	DEFG	1996	AA	A5	AB	van veen	0.1 m ²	14 cm	1.7 l	30 kg
¹⁾ if video films or pictures available, please enter information separately.										
²⁾ a=quantitative, b=semiquantitative, c=qualitative										
³⁾ 1 to 5 point system developed in accordance with the purpose of the investigation and the skills of the determination laboratory; subject of discussion.										
i.e. 1=accurate all zoobenthos-species spectrum for the station, 2=accurate determination of the checklist-species only, 3=accurate determination of certain tax. groups (e.g. polychaeta), 4=dominant species only, 5=										

Methoden

			Hydrographic parameters determination				Videos/pictures ¹⁾	parallel samples/replicates	sub-samples	sieve
towed distance	lowering speed of wire	angle	temperature	salinity	diss. oxygen	visibility	yes/no			mesh size
			Electric thermometer	areometer	el. sensor	secchi disc	yes	yes	no	1 mm
	0.2 m/sec	30°	Electric thermometer	areometer	el. sensor		yes	yes	no	1 mm
other, please specify										

Methoden

extra sieve		fixation	storage		Sorting				species	
									determination	
mesh size	mesh form			duration up to fine	scientist/technician	staining	sieving/mesh width	magnification	scientist/technician	type of determination
1 mm	round	4 % formalin	room temperature	4 months	AB	Rose bengal	0.05 mm	10X	AA	1
1 mm	round	4 % formalin	room temperature		AB	Rose bengal	0.05 mm	10X	AA	1

Methoden

			biomass			dry weight				
			determination							
determination acc	species list	determination list	scientist/technician	type of scales	accuracy	type of oven	temperature	time	accuracy	correction/calculation
1	yes	list	BB	Sartorius500	1 mg	ABC100	10°C	24 h	1 mg	
1	yes	list	BB	Sartorius500		ABC100	10°C	24 h		

Methoden

ashfree dry weight					
type of oven	temperature	time	accuracy	correction/calculation factor	
	450°C	12 h	0.001 mg		
	450°C	12 h			

reporting institute	determination lab	accreditation of the determination				international intercalibration					
		issued by	date	according to	for	designation	organized by	time	place	scientists/technicians	results/scores
ABCG	DEFG	BAM	15.05.1996	EN45001	species determination	Benthos96	ICES	june 1996	Roskilde	AA, BB	
ABCG	DEFG	BAM	10.04.1997	ISO9001	sampling						

national intercalibration						participation in workshops				
designation	organized by	time	place	scientists/technicians involved	results/scores	designation	organized by	time	place	scientists/technicians involved
Nereis A	GHI	sept. 1995	Kiel	BB, AB		5th Polychaeta Wc	Univ. Bergen	Aug. 1996	Bergen	AA,AB

Artenliste

reporting institute	determination lab	year of investigation	taxonomic group ¹⁾	scientific name	author, year	taxonomic rank	ITIS-code / TSN	NODC-code
ABCG	DEFG	1996	amphipoda	Corophium volutator	Pallas, 1766	species	93601	
ABCG	DEFG	1996	amphipoda	Microdeutopus gryllotalpa	Costa, 1853	species	93477	
ABCG	DEFG	1996	amphipoda	Bathyporeia pelagica	Bate, 1857	species	93992	
ABCG	DEFG	1996	amphipoda	Dexamine spinosa	Montagu, 1813	species	93666	
ABCG	DEFG	1996	polychaeta	Nereis diversicolor		species	65920	
ABCG	DEFG	1996	polychaeta	Lanice conchilega	Pallas, 1766	species	68037	
ABCG	DEFG	1996	polychaeta	Capitella capitata	Fabricius, 1780	species	67415	
¹⁾ please enter the taxonomic group most appropriate for data search and output								
²⁾ please enter any other code already used in your own data management system and give some explanation								
³⁾ please enter the ecological characterization of the species, most appropriate for data search and output. Up to two groups.								
⁴⁾ please enter the complete taxonomical record of the species, as appropriate.								

Artenliste

other code ²⁾	documentation of species determination	specimens	ecological group/type ³⁾	ecological group/type	taxonomy ⁴⁾			
	pictures				phyllum	subphyllum	class	subclass
CORO VOL	yes	formalin fixed	filter feeder	muddy bottom	Arthropoda	Chelicerata	Malacostraca	Eumalacostraca
MICR GRY	no	formalin fixed	filter feeder	sandy bottom	Arthropoda	Chelicerata	Malacostraca	Eumalacostraca
BATH PEL	yes	formalin fixed	grazing feeder	gravel, rocky bottom	Arthropoda	Chelicerata	Malacostraca	Eumalacostraca
DEXA SPI	no	formalin fixed	grazing feeder	gravel, rocky bottom	Arthropoda	Chelicerata	Malacostraca	Eumalacostraca
NERE DIV	yes	formalin fixed	predator, omnivorous	free living	Annelida		Polychaeta	
LANI CON	yes	formalin fixed	detritus feeder	sedentary	Annelida		Polychaeta	
CAPI CAP	yes	formalin fixed	filter feeder	sedentary	Annelida		Polychaeta	

Artenliste

superorder	order	suborder	family
Syncarida	Amphipoda	Gammaridea	Corophiidae
Syncarida	Amphipoda	Gammaridea	Aoridae
Syncarida	Amphipoda	Gammaridea	Haustoriidae
Syncarida	Amphipoda	Gammaridea	Dexaminidae
			Nereidae
			Terebellidae
			Capitellidae

Daten

reporting institute	determination lab	station name	sampling date	no of samples	taxonomic group *)	species (scient. name)	ITIS-code / TSN	total wet weight (mg)
ABCG	DEFG	A3	30.05.1996	3	amphipoda	Corophium volutator	93601	0,5432
ABCG	DEFG	A3	30.05.1996	3	amphipoda	Microdeutopus gryllotalpa	93477	0,4589
ABCG	DEFG	A3	30.05.1996	3	amphipoda	Bathyporeia pelagica	93992	0,2334
ABCG	DEFG	A3	30.05.1996	3	amphipoda	Dexamine spinosa	93666	0,0987
ABCG	DEFG	A3	30.05.1996	3	polychaeta	Nereis diversicolor	65920	2,1089
ABCG	DEFG	A3	30.05.1996	3	polychaeta	Lanice conchilega	68037	0,0845
ABCG	DEFG	A3	30.05.1996	3	polychaeta	Capitella capitata	67415	1,5984
*) please enter the taxonomic group most appropriate for data searching and output								
**) please insert as much fields as necessary to enter all the replicates								

Daten

total dry weight (mg)	total ashfree dry weight (n	total no of individuals/m ²	no of individuals/par. sample 1 **)	no of individuals/par. sample ...	no of individuals/par. sample n
0,0467	0,0034	56	1	45	10
0,0346	0,0068	44	6	0	38
0,0893	0,0047	39	24	5	10
0,0123	0,0009	23	19	1	3
0,9875	0,0404	28	6	5	17
0,0103	0,0012	8	2	1	5
0,9734	0,0689	12	4	7	1

Sediment

reporting institute	determination lab	station name	sampling date	parallel samples /replicates	weight (kg)	grain size (%)						
						>1000	500	250	125	63	>63	
ABCG	DEFG	A3	30.05.1996	1	3,19	1,39	13,82	68,71	13,69	2,33		0,07
ABCG	DEFG	A3	30.05.1996	2	1,81	0,71	4,64	39,46	44,08	10,97		0,14
ABCG	DEFG	A3	30.05.1996	3	2,97	0,59	1,73	14,47	63,34	19,74		0,14

Video

reporting institute	determination lab	station name	sampling date	purpose of video monitoring	quality of video images	tape identification	instruments used	method	distance	inclination angle	towing speed
ABCG	DEFG	A3	30.05.1996	monitoring							

Video

towed distance	towing plot	prints	scientist/technician	comments

Photo

reporting institute	determination lab	station name	species	sampling date	purpose of photographs	quality of photographs	photograph or slide identification	no of photographs	film type	aperture
ABCG	DEFG	A3		30.05.1996	species documentation					

Photo

time	adapters	distance	scientist/technician	comments
			n	