

Mesoplankton												
reporting institute	determination lab	sampling date	sampling duration	sampling time		station name	geogr. position*					
			in min	start	end		(°)	(')	N/S	(°)	(')	E/W
XY	XY	30.05.1995		11:30	12:00	A3	53	45,41	N	008	21,02	E
*) if appropriate, please enter start and end position.												

vessel type	vessel name	cruise no	scientist in charge	sampling instrument	sample type	sample depth	filtered volume (m3)	towed distance	towing speed (kn)	wire angle	clogging (yes/no)	hydrographic parameters water depth
Research	AA	218	AB									

					nearby contamination	weather conditions				
tide	salinity	diss. oxygen	sea surface temper	visibility		air temperature	wind speed	wind direction	clouds	wave height

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station

purpose of investigation	release/non release of data	to which organisations

Mesoplankton: data, comments, sampling and analysis methods, quality assurance

reporting laboratory	determination laboratory	investigation year	investigation area	international guidelines followed	deviation from the guidelines	variations in sampling and processing compared to the previous year
XY	XY	1995	Baltic Sea	COMBINE / HELCOM (HELCOM EC 8/97, EC MON 3/98)		

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comments

remarks

reporting institute	determination lab	year of investigation	scientist in charge	station name	Hydrographic parameters			
					temperature	salinity	diss. oxygen	visibility
XY	XY	1995	AB	A3	Electric thermometer	areometer	el. sensor	Secchi disk
¹⁾ if video films or pictures available, please enter information separately. ²⁾ a=quantitative, b=semiquantitative, c=qualitative, d=semiquantitative								

Sampling							Counting	
scientist/technician id	equipment type	mesh size	total sampled volume	subsamples	subsampling treatment	fixation	storage	sedimented volume

				species determination			Biomass determination	
sedimentation time (c	part counted	type of counting plate	method index	type of determination	species list	determination literatu	technique	instrument
				1				
			2	1	1	list		

	Videos/pictures ¹⁾
type of scales	
	yes

reporting institute	determination lab	station name	station no.	sampling date	sampling depth (m)	counting date	scientist /technician counting	Probe Nr.	ITIS-code / TSN	taxo- nomic rank	scientific name	size group (class)
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	85763	species	Centropages bradyi	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	85761	genus	Centropages	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	85870	family	Temoridae	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	15966	species	Oikopleura dioica	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	86088	species	Acartia tonsa	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	86087	genus	Acartia	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	86087	genus	Acartia	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	86080	family	Acartiidae	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	85759	order	Calanoida	
XY	XY	AA	5	19.05.1995	0,5	25.05.1995	XX	1	85760	family	Centropagidae	
*) please enter the taxonomic group most appropriate for data searching and output												
**) please insert as much fields as necessary to enter all the replicates												

develop-mental stage	method index	volume counted	area counted	total number counted	calc. factor	number /liter	calculation equation for biomass	biomass	biomass unit	pictures/videos	comments
		1								yes	
juv. II		1								no	
juv. I		1									
		1									
		1									
M		1									
W		2									
adult		2									
nauplii		2									
nauplii		2									

reporting institute	determination lab	year of investigation	taxonomic group ¹⁾	scientific name	taxonomic rank	ITIS-code / TSN	author, year	Synonym
XY	XY	1995	Calanoida	Acartia	genus	86087		
XY	XY	1995	Calanoida	Acartia tonsa	species	86088	(Dana, 1952)	
XY	XY	1995	Calanoida	Acartia clausi	species	86085	(Giesbrecht, 1889)	
XY	XY	1995	Calanoida	Centropages	genus	85761	Kroyer, 1849	
XY	XY	1995	Calanoida	Centropages bradyi	species	85763		
XY	XY	1995	Calanoida	Centropages calaninus	species	85769		
XY	XY	1995	Calanoida	Centropages furcatus	species	85765		
XY	XY	1995	Calanoida	Temora stylifera	species	85875		
XY	XY	1995	Calanoida	Temora longicornis	species	85877		
XY	XY	1995	Copelata	Oikopleura dioica	species	159669		
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. <small>(e.g. Feeding type and environment-relevant type (heterotrophe, toxic etc)</small>								
⁴⁾ please enter the complete taxonomical record of the species, as appropriate.								

determination literature	ecological group/type 3)	ecological group/type	taxonomy 4)				
			phyllum	subphyllum	class	subclass	superorder
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Arthropoda	Chelicerata	Crustacea	Copepoda	
			Chordata	Tunicata	Appendicularia		

order	suborder	family	genus	author.year	fc	ITIS code for	Biomass	Literature
Calanoida		Acartiidae	Acartia					
Calanoida		Acartiidae	Acartia					
Calanoida		Acartiidae	Acartia					
Calanoida		Centropagida	Centropages					
Calanoida		Centropagida	Centropages					
Calanoida		Centropagida	Centropages					
Calanoida		Centropagida	Centropages					
Calanoida		Temoridae	Temora					
Calanoida		Temoridae	Temora					
Copelata		Oikopleuridae	Oikopleura					

reporting institute	determination lab	accreditation of the determination issued by	date	according to	for	international intercalibration designation	organized by	time	place	scientists/technicians involved
XY	XY	BAM	10.04.1997	ISO9001	sampling					

	national intercalibration						participatio n in				
results / score	designation	organized by	time	place	scientists/te chnicians involved	results /score	designation	organized by	time	place	scientists/te chnicians involved

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pictures

reporting institute	determination lab	station name	sampling date	species	purpose of photographs	quality of photographs	photograph or slide identification	no of photographs	film type

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pictures

aperture	time	adapters	distance	scientist/technician	comments