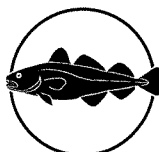


The Faroese Fisheries Laboratory

Fiskirannsóknarstovan



Current Meter Observations in Faroese Inshore Waters 1979 - 1998

by

Karin M. H. Larsen

Technical Report No.: 99-03

Tórshavn

May 1999

Current meter observations in Faroese inshore waters 1979 - 1998



Data Report

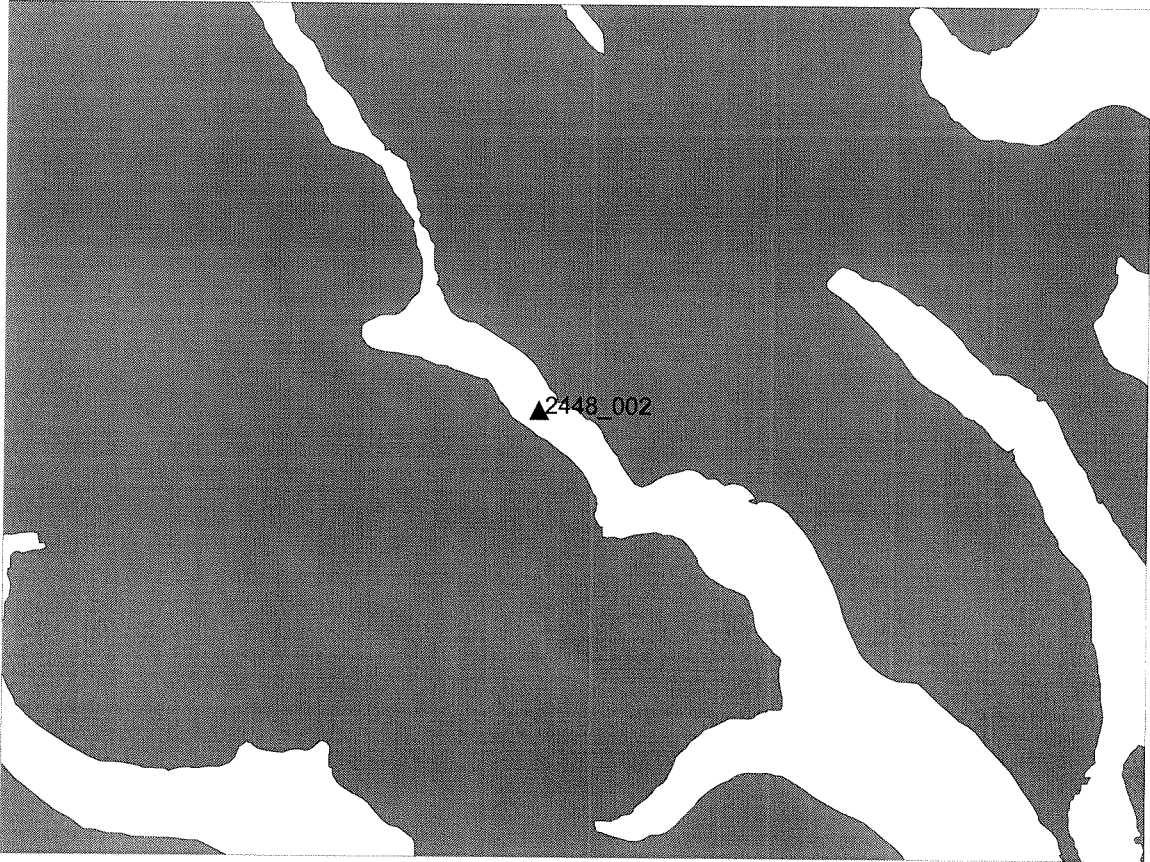
Karin M. H. Larsen

Fiskirannsóknarstovan May 1999

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Deployment: 2448_002 Við Áir



Deployment: 2448_002 analyzed from beginning to end
 Instrument no.: 2448
 Instrument type: Aanderaa
 Latitude: 62 10.370 N
 Longitude: 6 57.660 W
 Bottom depth: 35
 Instrument depth: 25
 Number of records: 7387
 Time of first record: 1979 03 28 07 55
 Time of last record: 1979 05 18 14 55
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	7385	2
Column 5: Speed	7320	67
Column 6: Direct	7386	1
Column 7: Press	7387	0

Comments

The time of the last record on the tape was not correct. Probably the tape was stuck for several hours on 27 march 1979 shortly after deployment. Only observations after this are included in the data file with timing based on the time of the last record. The timing is therefore somewhat doubtful.

Several records have been deleted for speed.

Residual current: 25 mm/sec towards: 335 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 67, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

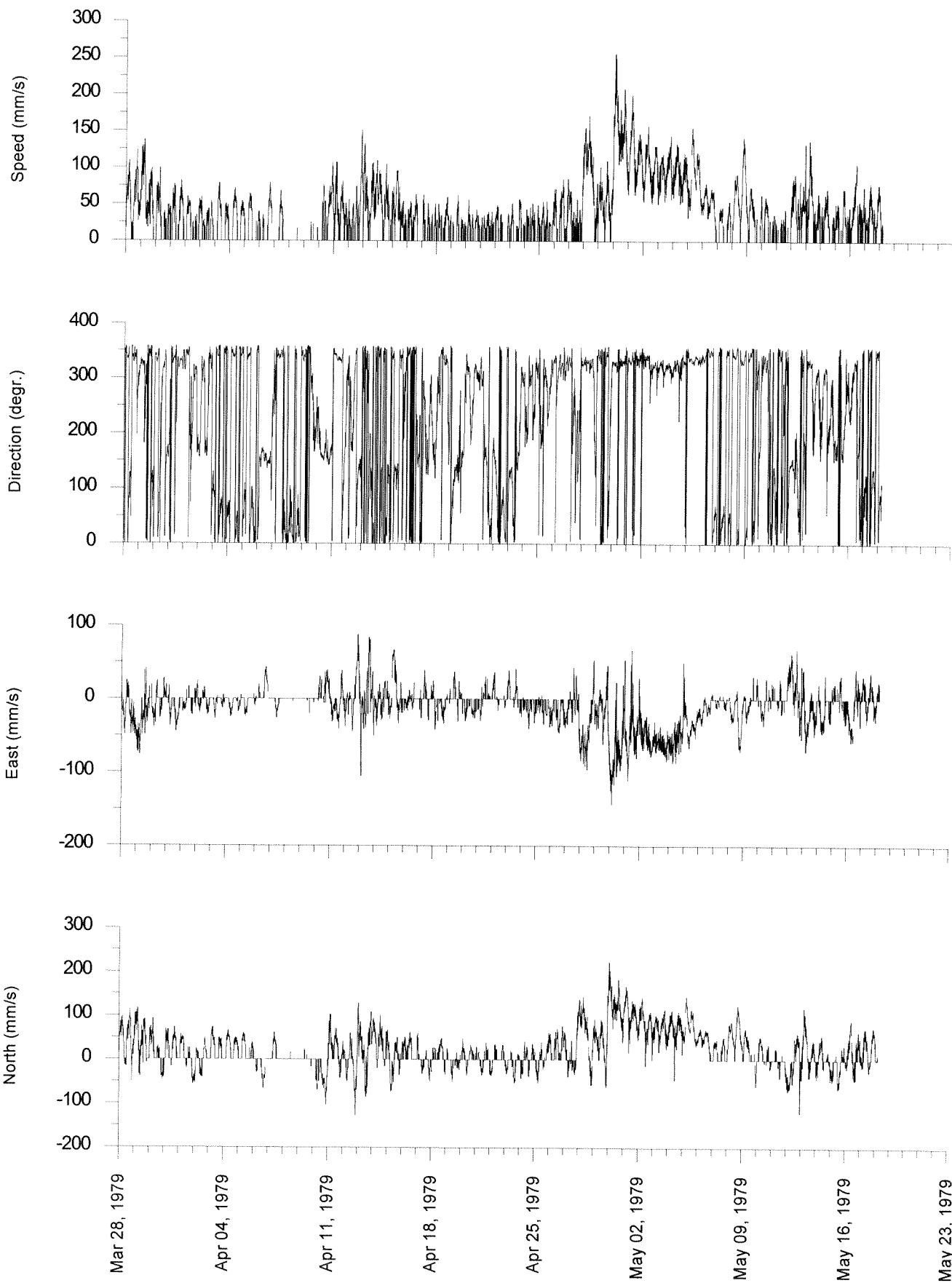
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	12	318	23	153	26	3	118	149	A
MSF	.00282193	7	300	14	115	16	1	117	116	C
Q1	.03721850	2	97	3	292	4	0	124	287	A
O1	.03873065	2	206	4	35	4	0	122	33	A
NO1	.04026859	1	13	4	208	4	0	107	206	A
P1	.04155259	1	142	3	336	3	0	108	335	A
K1	.04178075	3	159	8	351	8	1	113	349	A
N2	.07899925	3	353	7	180	8	0	113	179	A
M2	.08051140	4	93	9	289	10	1	111	287	A
L2	.08202355	4	48	9	235	10	0	115	234	A
S2	.08333334	1	226	4	46	4	0	108	46	C
K2	.08356149	0	226	1	46	1	0	108	46	C
MK3	.12229210	1	36	1	239	1	0	137	227	A
M4	.16102280	0	188	0	91	0	0	175	10	A
MS4	.16384470	0	212	0	69	1	0	104	66	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

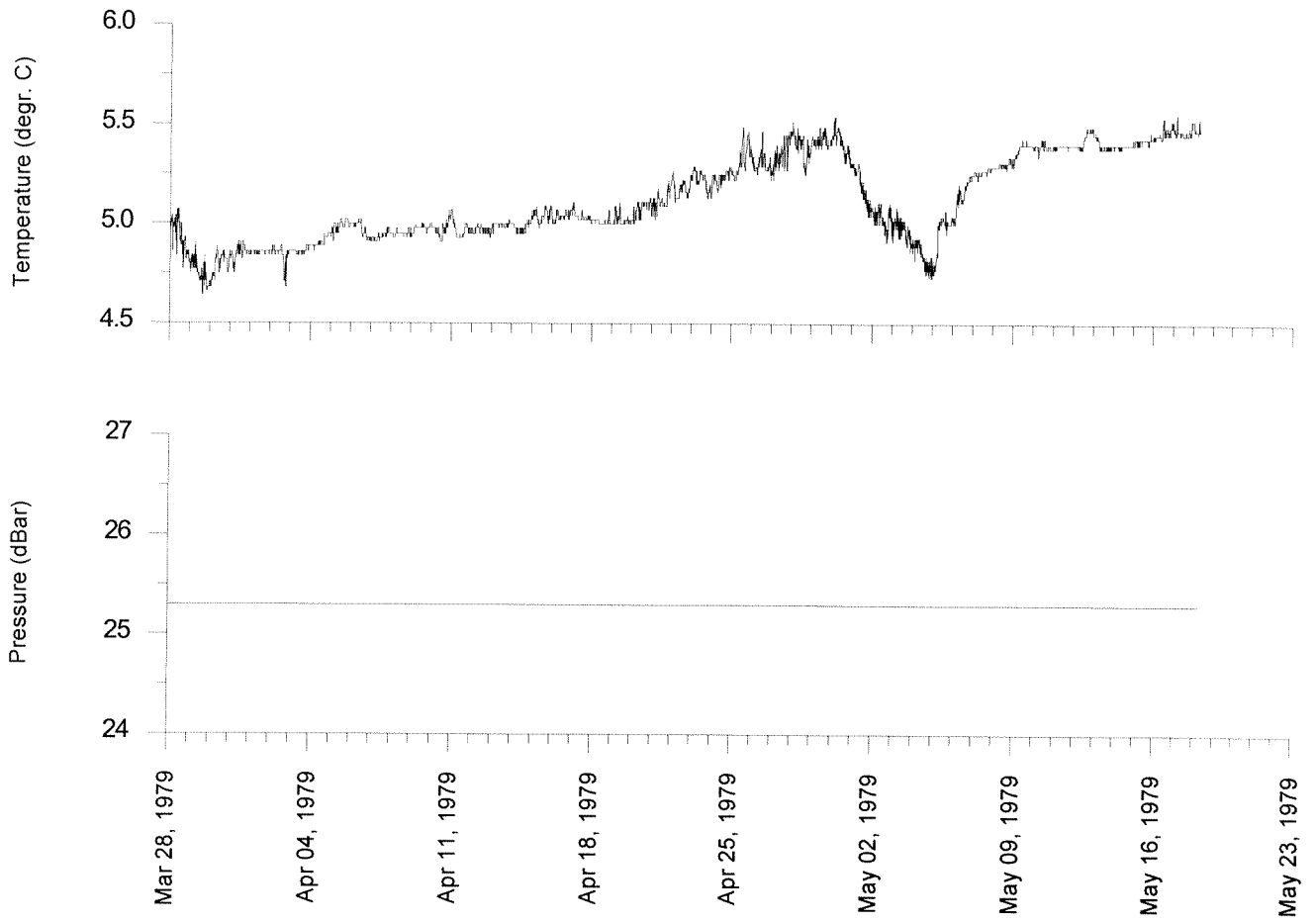
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	52	44	28	21	18	27	22	28	25	31	37	52	391	391
20 - 30	13	2	3	5	10	9	9	6	3	8	19	22	115	506
30 - 40	15	2	0	2	7	14	6	0	1	5	15	34	107	614
40 - 50	6	0	0	0	5	9	2	0	0	1	9	35	72	686
50 - 100	8	2	0	2	17	12	1	0	0	2	59	117	227	913
100 - 150	0	0	0	0	0	0	0	0	0	0	36	34	73	987
150 - 200	0	0	0	0	0	0	0	0	0	0	6	3	10	997
200 - 300	0	0	0	0	0	0	0	0	0	0	0	1	2	1000
Total (ppt)	97	51	33	33	60	74	41	36	31	50	186	302		
Rel. flux (ppt)	52	9	4	12	57	57	18	7	5	18	310	444		
Avg. spd (mm/s)	20	7	5	14	36	28	16	7	6	14	62	55		
Max. spd (mm/s)	130	91	68	93	152	135	133	71	71	107	250	256		

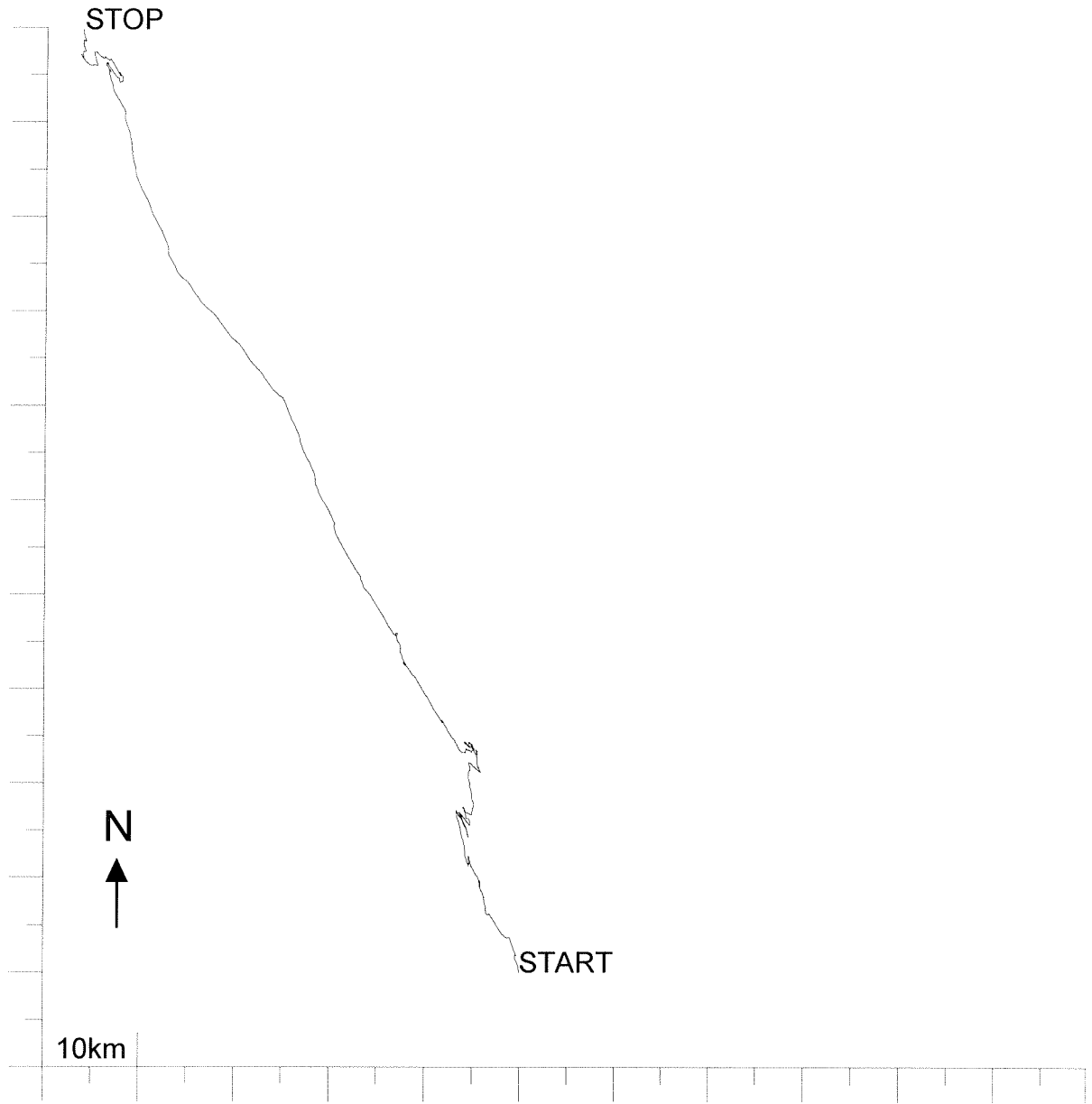
2448_002. Við Áir
From 1979/03/28 to 1979/05/18.



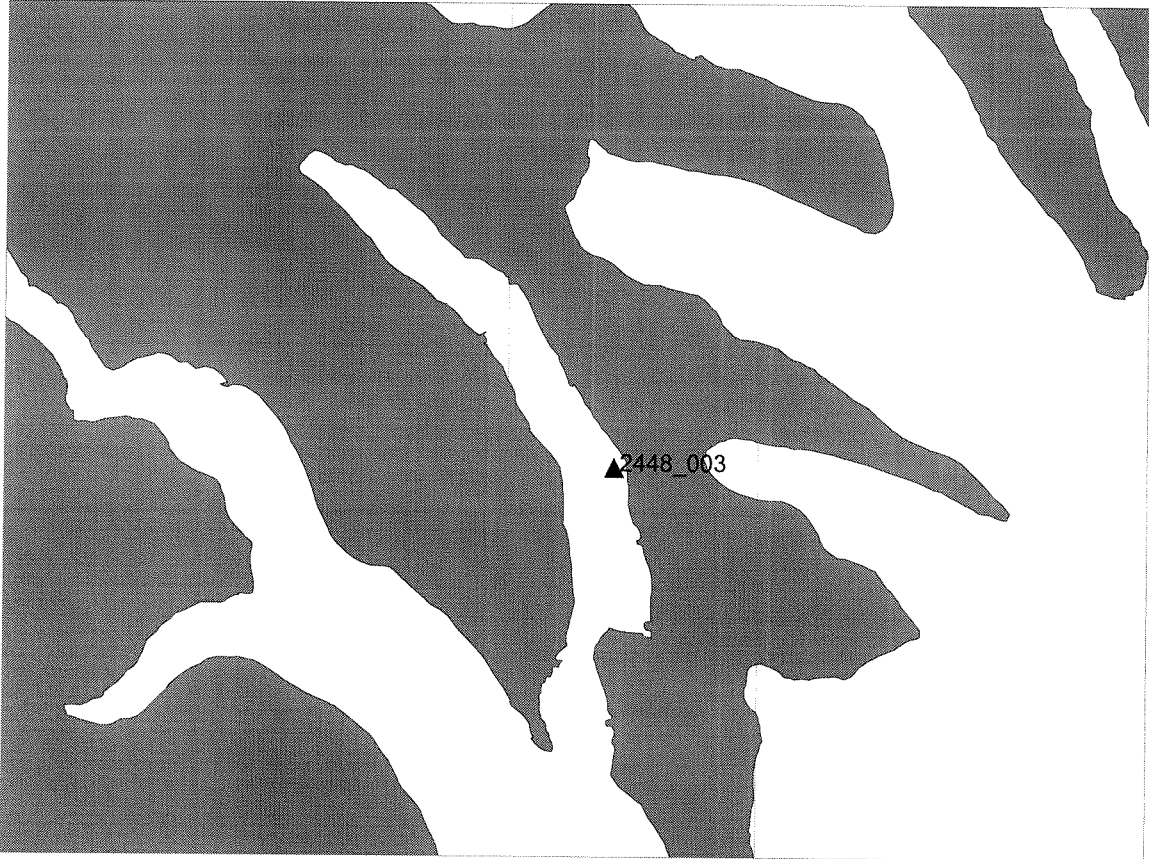
2448_002. Við Áir
From 1979/03/28 to 1979/05/18.



Progressive vector diagram
2448_002 Við Áir



Deployment: 2448_003 Skálafjörður, SK07E



Deployment: 2448_003 analyzed from beginning to end
Instrument no.: 2448
Instrument type: Aanderaa
Latitude: 62 8.370 N
Longitude: 6 44.160 W
Bottom depth: 35
Instrument depth: 25
Number of records: 9572
Time of first record: 1979 05 19 00 45
Time of last record : 1979 07 24 11 55
Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	9572	0
Column 5: Speed	9572	0
Column 6: Direct	9572	0
Column 7: Press	9572	0

Comments

Time of last record on tape checked and correct.

Residual current: 23 mm/sec towards: 334 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
Tidal analysis on data passed through 3 filters: A6, A6, and A7

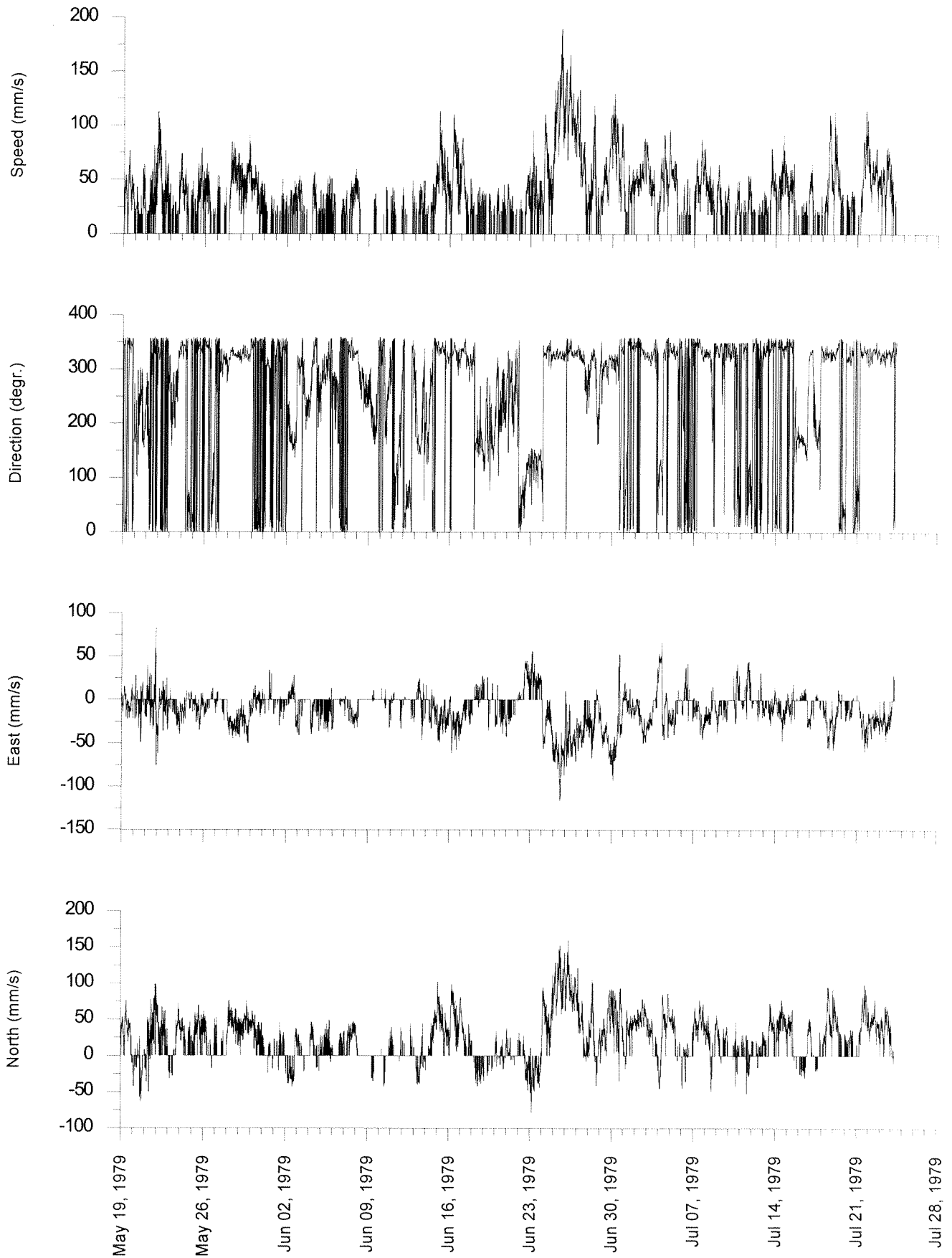
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	8	341	11	151	13	1	126	154	C
MSF	.00282193	4	262	7	78	8	0	124	79	C
Q1	.03721850	3	80	3	237	4	1	140	250	C
O1	.03873065	0	63	1	201	1	0	106	205	C
NO1	.04026859	0	354	1	211	1	0	101	210	A
P1	.04155259	0	28	0	204	0	0	114	205	C I
K1	.04178075	1	42	1	219	1	0	119	219	C
N2	.07899925	0	58	0	356	0	0	8	55	A
M2	.08051140	1	313	2	139	2	0	123	137	A
L2	.08202355	1	356	1	180	1	0	134	178	A
S2	.08333334	1	228	1	352	2	1	147	30	C
K2	.08356149	0	228	0	352	0	0	147	30	C I
MK3	.12229210	0	342	1	190	2	0	106	188	A
M4	.16102280	1	41	1	250	1	0	124	241	A
MS4	.16384470	0	36	0	246	0	0	147	225	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

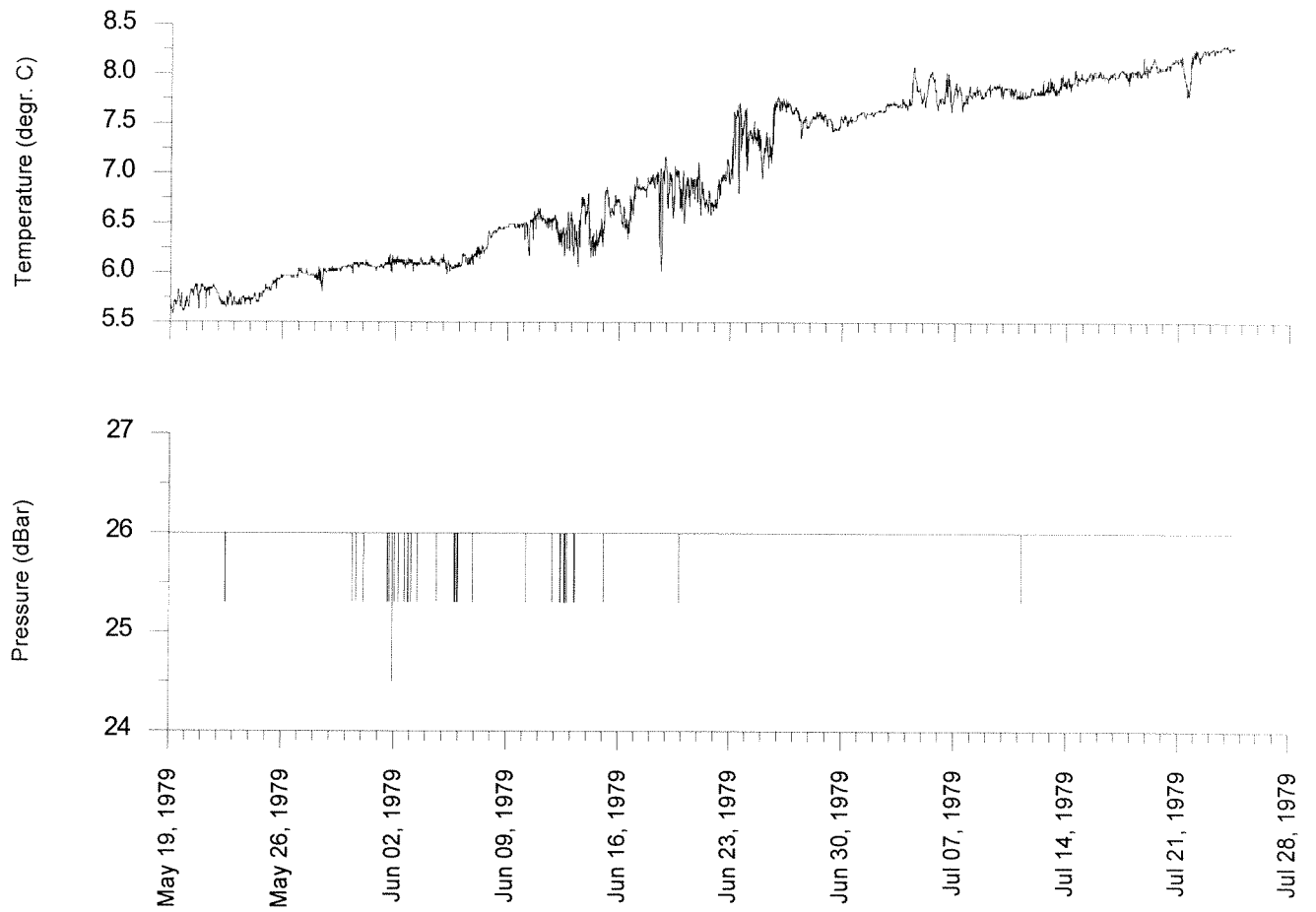
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	44	30	17	9	12	33	31	36	40	35	59	76	427	427
20 - 30	14	3	2	5	6	9	4	2	4	14	23	29	121	548
30 - 40	10	1	1	3	6	7	2	0	0	6	35	46	123	672
40 - 50	5	0	0	1	3	2	0	0	0	2	30	54	100	773
50 - 100	2	0	0	1	6	1	0	0	0	1	80	102	196	970
100 - 150	0	0	0	0	0	0	0	0	0	0	15	11	27	998
150 - 200	0	0	0	0	0	0	0	0	0	0	1	0	1	1000
Total (ppt)	77	36	23	20	35	53	38	39	44	60	247	321		
Rel. flux (ppt)	42	8	7	12	32	26	8	4	6	29	372	449		
Avg. spd (mm/s)	16	6	9	18	27	14	6	3	4	14	44	41		
Max. spd (mm/s)	113	105	71	54	96	85	65	60	40	99	189	166		

2448_003. Skálafjörður, SK07E
From 1979/05/19 to 1979/07/24.

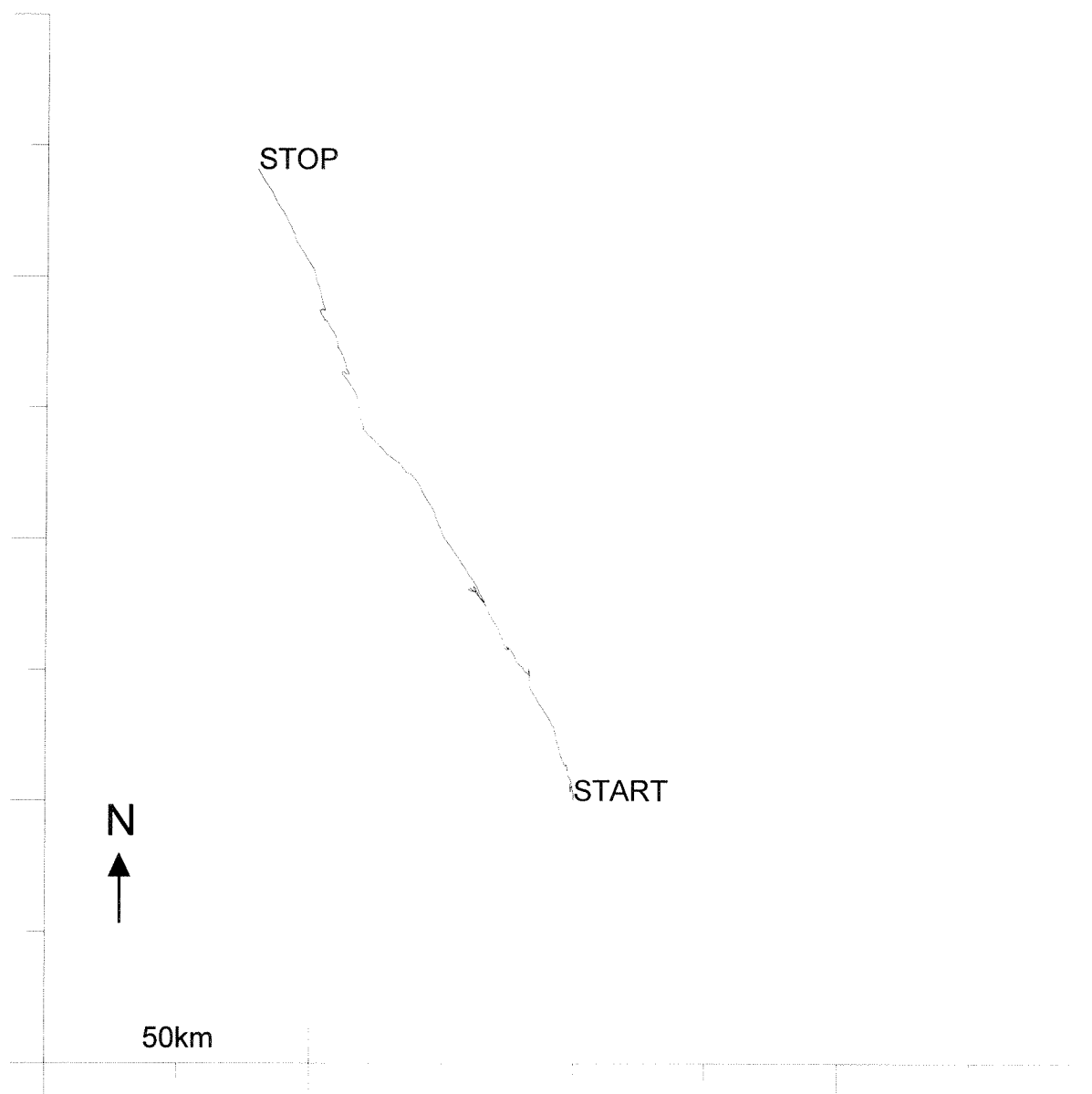


2448_003. Skálafjörður, SK07E
From 1979/05/19 to 1979/07/24.



Progressive vector diagram

2448_003 Skala fjordur eystanfyri (SK07E) a 25 m dypi



Deployment: 2448_004 Skálafjörður, SK07E



Deployment: 2448_004 analyzed from beginning to end
 Instrument no.: 2448
 Instrument type: Aanderaa
 Latitude: 62 8.370 N
 Longitude: 6 44.160 W
 Bottom depth: 35
 Instrument depth: 25
 Number of records: 6331
 Time of first record: 1979 07 24 13 47
 Time of last record : 1979 09 06 12 47
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	6331	0
Column 5: Speed	6331	0
Column 6: Direct	6330	1
Column 7: Press	6331	0

Comments

Time of last record on tape checked and correct.

Residual current: 13 mm/sec towards: 337 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 1, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

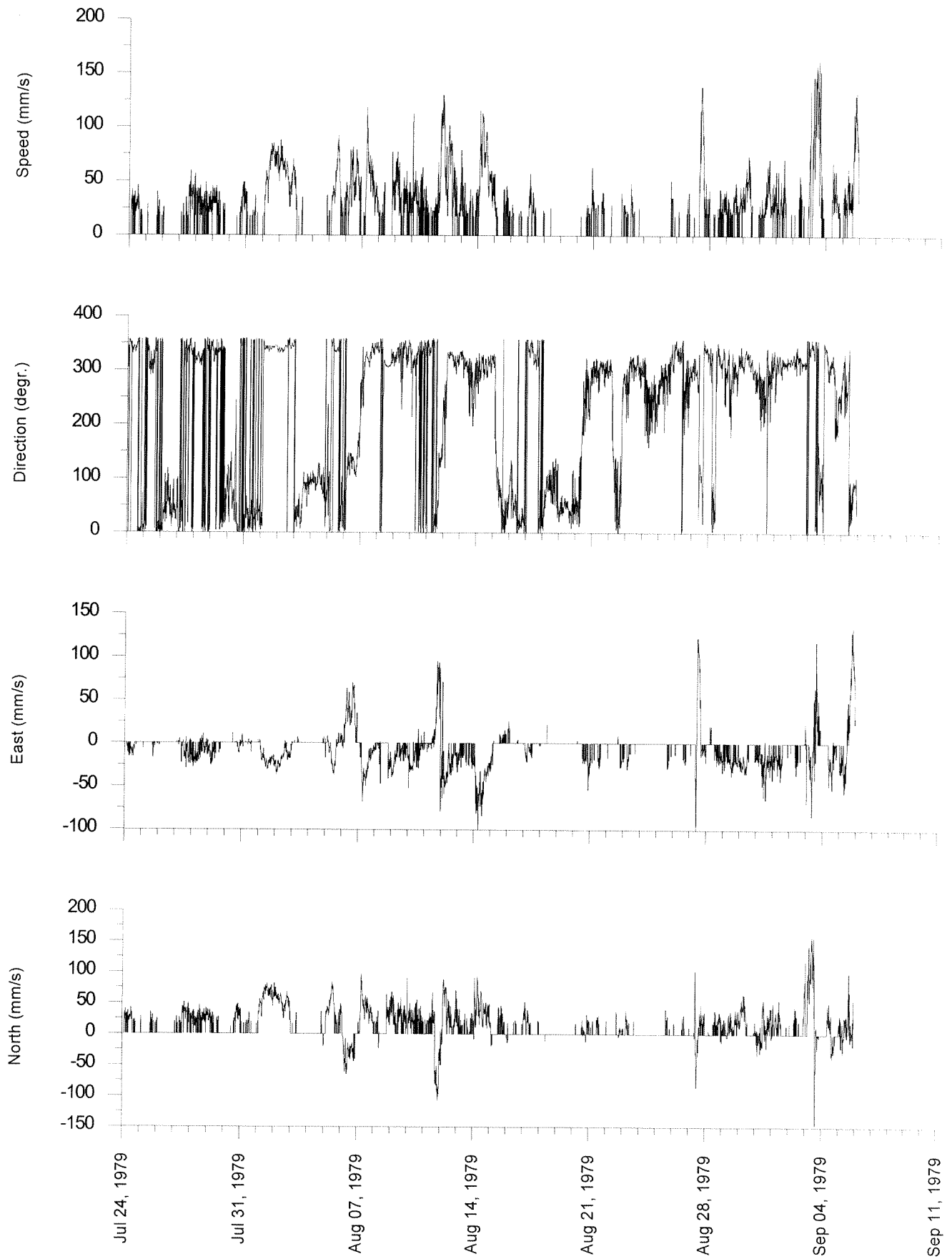
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	3	220	6	335	6	2	103	340	C
MSF	.00282193	5	357	4	188	7	1	140	181	A
Q1	.03721850	3	149	3	304	4	1	127	313	C
O1	.03873065	3	167	1	75	3	1	179	347	A
NO1	.04026859	4	348	3	185	5	1	145	174	A
P1	.04155259	2	323	1	178	2	1	140	158	A I
K1	.04178075	5	340	4	196	7	2	144	173	A
N2	.07899925	1	158	1	101	1	1	30	141	A
M2	.08051140	2	244	3	99	3	1	121	89	A
L2	.08202355	3	60	2	262	4	1	137	250	A
S2	.08333334	1	227	1	64	1	0	150	51	A
K2	.08356149	0	227	0	64	0	0	150	51	A I
MK3	.12229210	1	228	2	33	2	0	128	39	C
M4	.16102280	0	332	1	204	1	0	98	203	A
MS4	.16384470	1	88	1	223	1	0	137	247	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

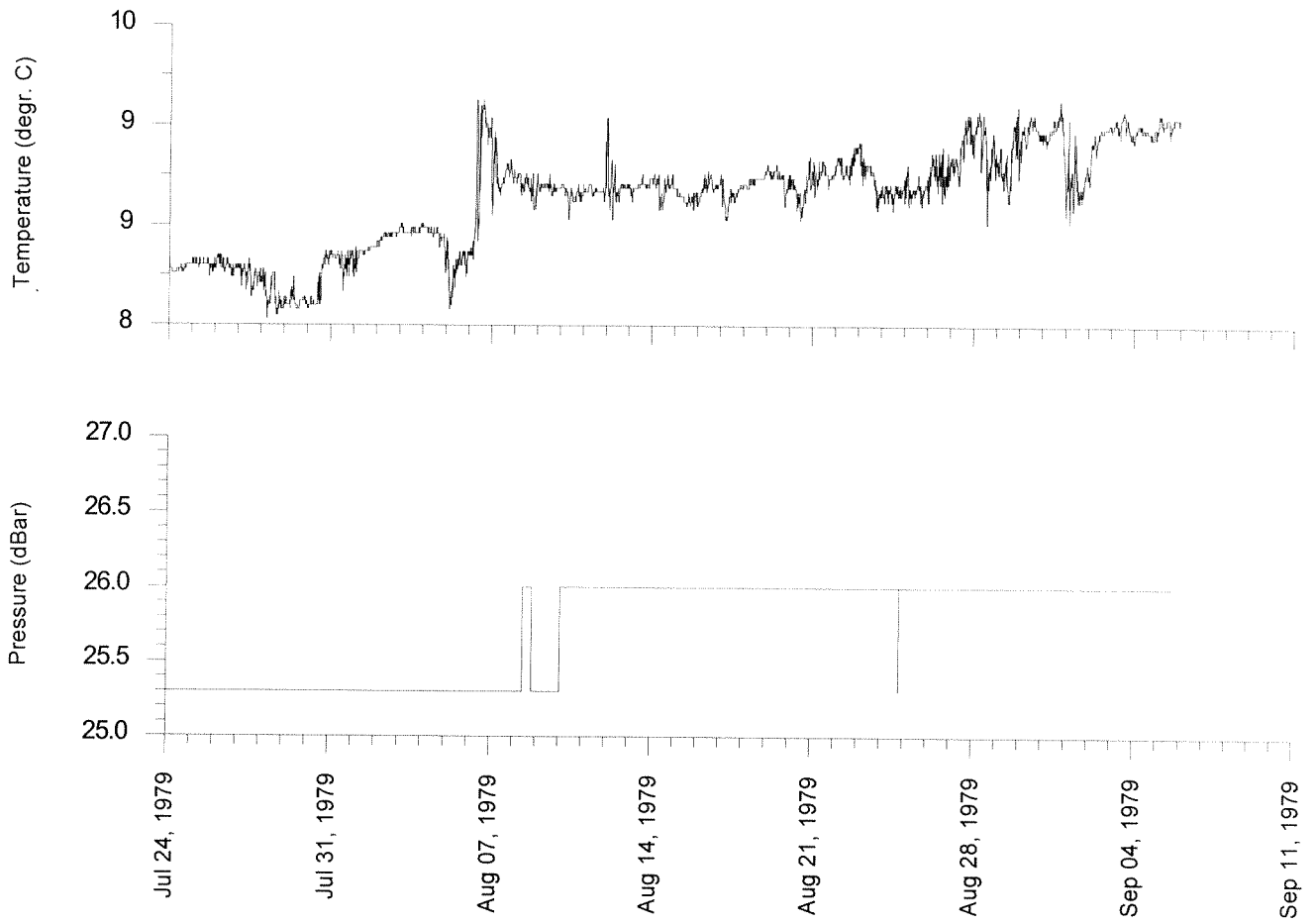
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	77	82	55	39	12	4	9	19	32	69	119	63	585	585
20 - 30	14	2	0	1	0	0	2	4	4	19	40	35	126	712
30 - 40	7	0	1	0	2	0	1	0	2	5	35	42	102	814
40 - 50	0	0	0	1	1	0	0	0	1	2	17	21	49	863
50 - 100	1	2	3	5	7	0	0	1	1	5	30	57	116	980
100 - 150	1	0	1	2	4	1	0	0	0	0	3	2	18	998
150 - 200	0	0	0	0	0	0	0	0	0	0	0	0	1	1000
Total (ppt)	105	87	63	51	29	7	12	26	42	102	247	223		
Rel.flux (ppt)	58	16	26	43	63	12	6	12	20	65	280	394		
Avg.spd (mm/s)	11	3	8	16	42	32	9	9	9	12	22	35		
Max.spd (mm/s)	152	124	121	135	138	152	54	102	85	116	144	163		

2448_004. Skálafjørður, SK07E
From 1979/07/24 to 1979/09/06.

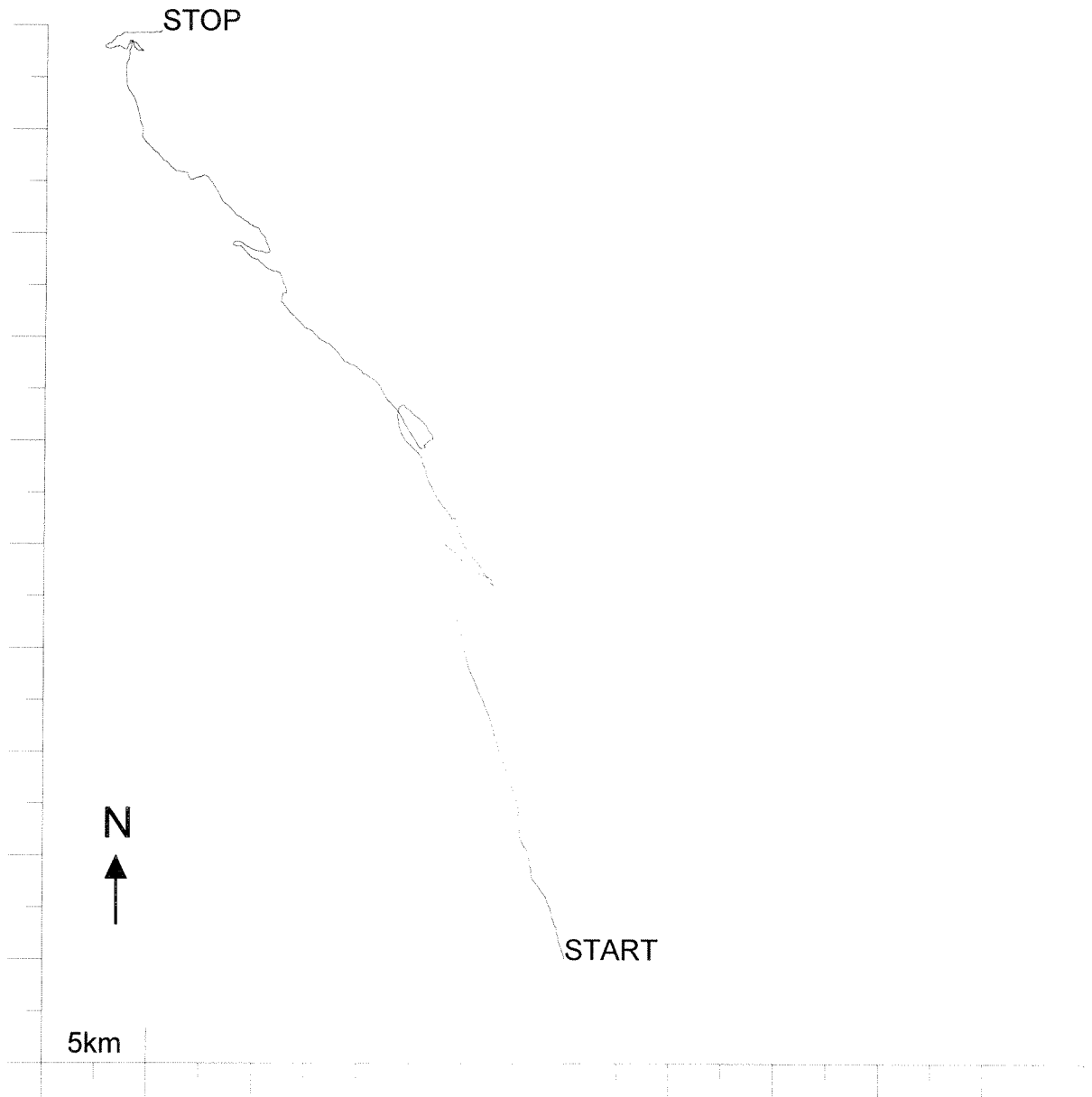


2448_004. Skálafjørður, SK07E
From 1979/07/24 to 1979/09/06.



Progressive vector diagram

2448_004 Skala fjordur eystanfyri (SK07E) a 25 metra dypi



Deployment: 2448_005 Skálafjörður, SK05



Deployment: 2448_005 analyzed from beginning to end
 Instrument no.: 2448
 Instrument type: Aanderaa
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 71
 Instrument depth: 60
 Number of records: 7911
 Time of first record: 1979 09 06 15 35
 Time of last record : 1979 10 31 13 55
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	7911	0
Column 5: Speed	7911	0
Column 6: Direct	7911	0
Column 7: Press	7911	0

Comments

Time of last record on tape checked and correct.

Residual current: 10 mm/sec towards: 30 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

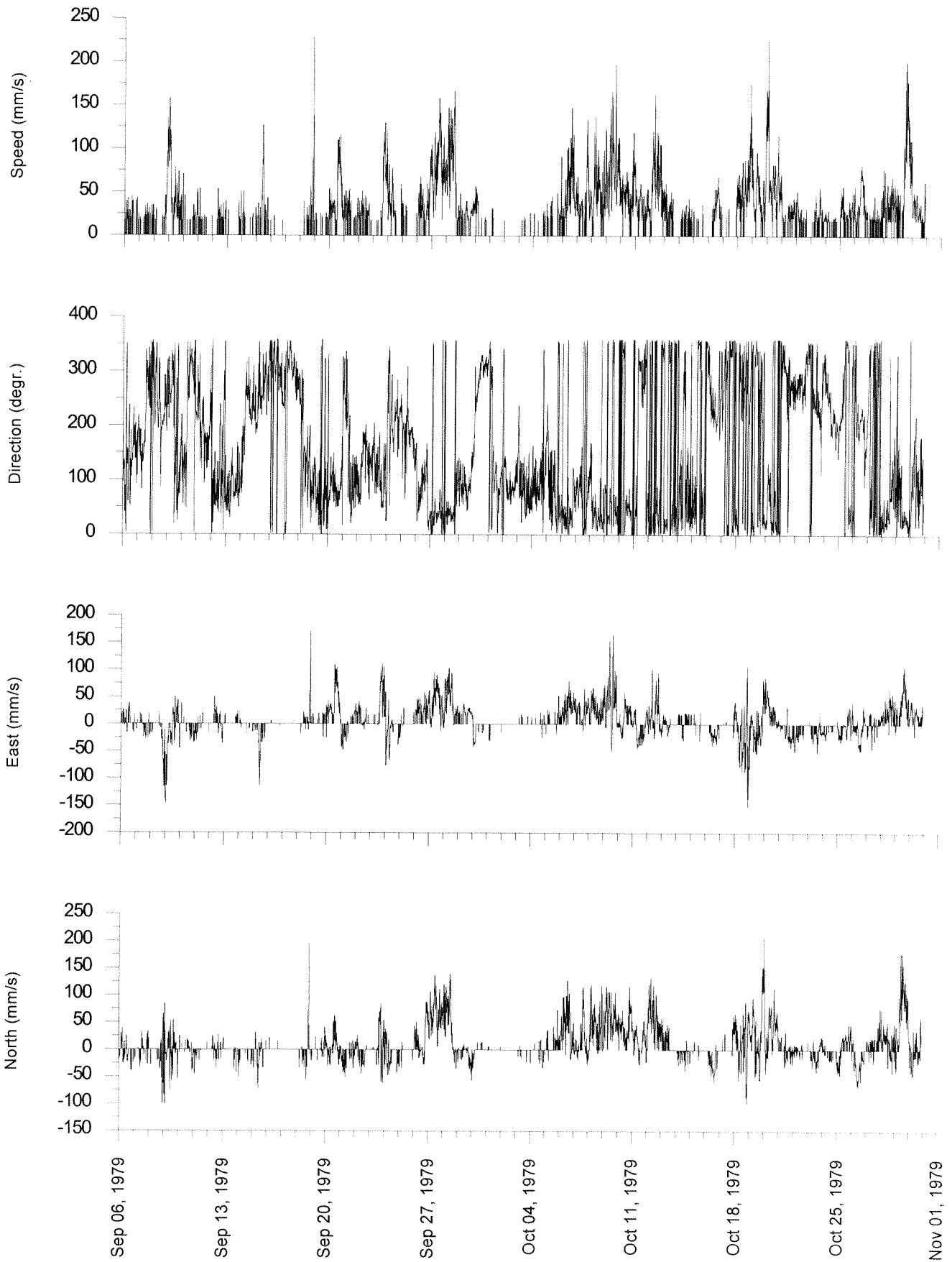
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	3	347	2	64	3	2	19	0	C
MSF	.00282193	2	152	5	133	6	1	69	136	A
Q1	.03721850	3	353	3	354	4	0	45	354	C
O1	.03873065	2	46	2	296	2	1	111	283	A
NO1	.04026859	1	312	2	312	2	0	58	312	C
P1	.04155259	1	25	0	164	1	0	157	198	C I
K1	.04178075	3	38	1	172	3	1	162	213	C
N2	.07899925	1	295	0	299	1	0	16	295	C
M2	.08051140	2	236	2	215	3	0	46	225	A
L2	.08202355	1	331	3	130	3	0	107	132	C
S2	.08333334	1	286	1	129	2	0	150	112	A
K2	.08356149	0	286	0	129	0	0	150	112	A I
MK3	.12229210	0	203	2	305	2	0	92	306	C
M4	.16102280	1	37	1	117	1	1	22	54	C
MS4	.16384470	1	105	1	144	1	0	23	112	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

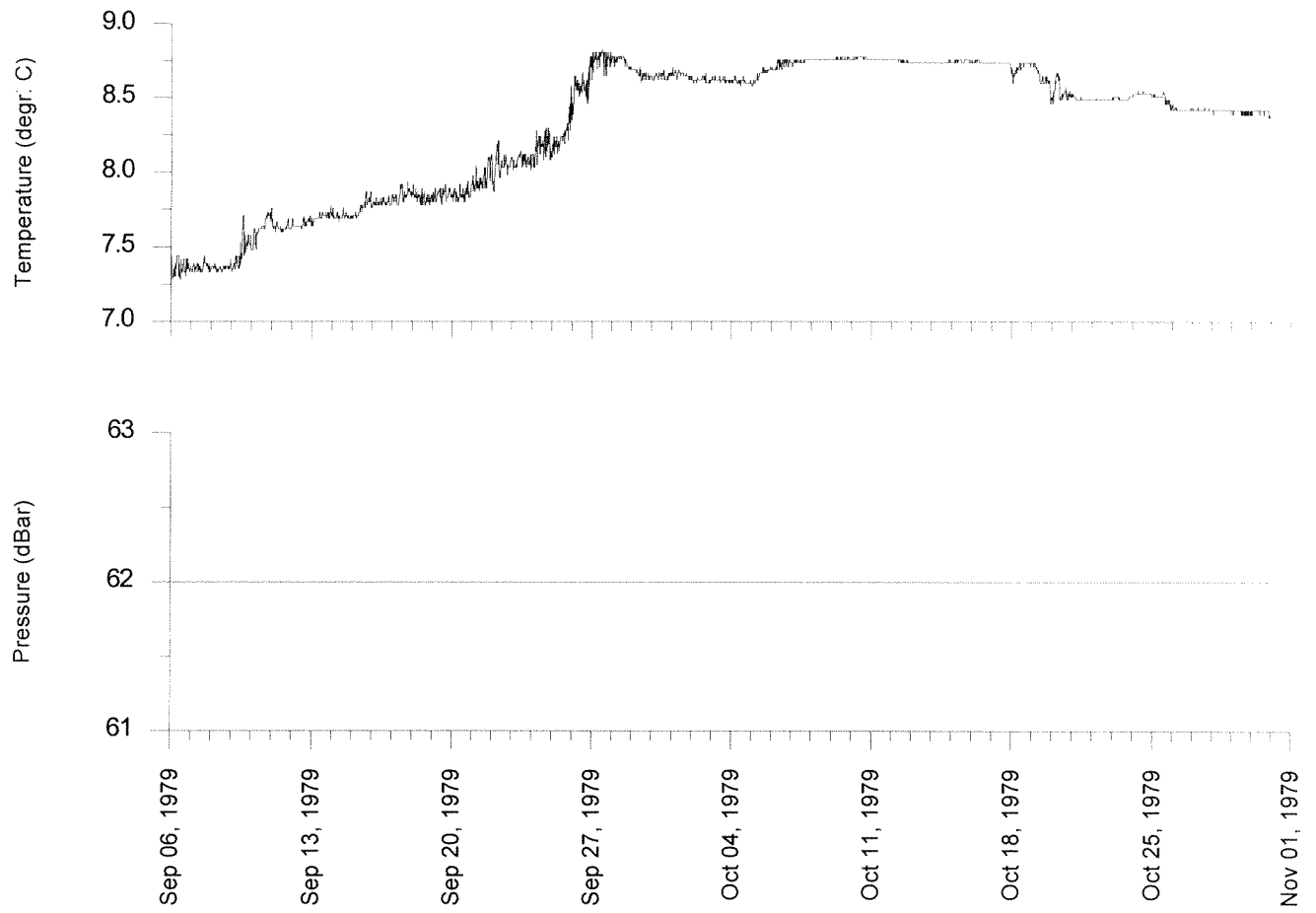
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	43	43	69	58	46	32	36	31	36	46	54	46	545	545
20 - 30	12	14	16	17	12	9	11	8	12	10	9	8	142	688
30 - 40	10	14	12	10	7	3	8	9	6	1	3	8	97	786
40 - 50	10	7	6	1	1	2	3	5	1	1	1	4	47	833
50 - 100	45	28	10	2	1	1	4	8	4	3	4	10	125	958
100 - 150	12	14	2	0	0	0	0	1	2	1	0	0	36	995
150 - 200	2	1	0	0	0	0	0	0	0	0	0	0	4	999
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	136	124	118	91	69	49	63	64	64	64	74	78		
Rel.flux (ppt)	268	224	97	49	35	25	43	66	54	35	35	64		
Avg.spd (mm/s)	46	42	19	12	12	12	16	24	20	13	11	19		
Max.spd (mm/s)	228	208	166	121	119	63	105	158	175	121	105	119		

2448_005. Skálafjörður, SK05
From 1979/09/06 to 1979/10/31.

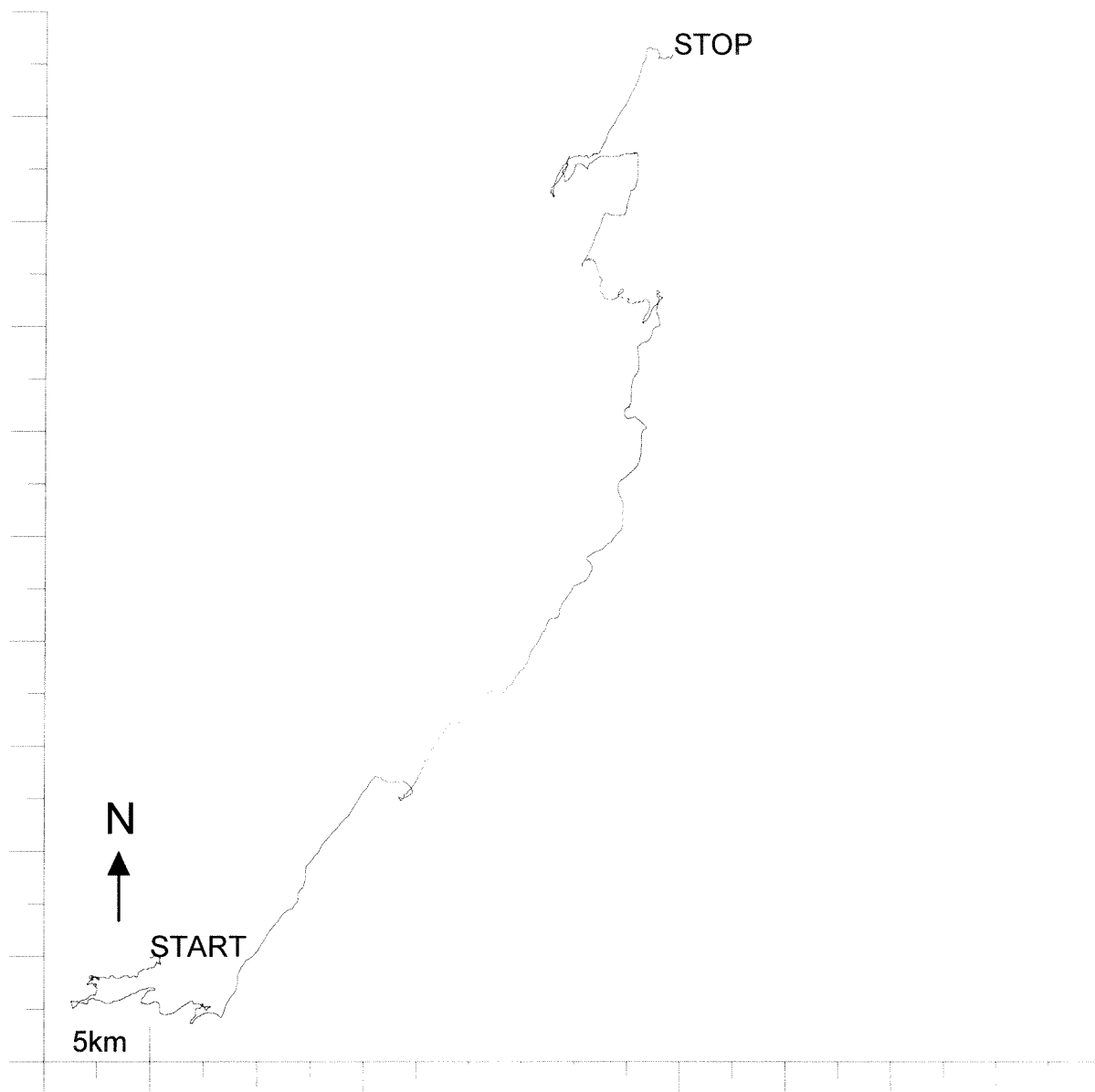


2448_005. Skálafjörður, SK05
From 1979/09/06 to 1979/10/31.



Progressive vector diagram

2448_005 Skalafjordur (SK05) a 60 metra dypi



Deployment: 2983_005 Skálafjörður, SK07V



Deployment: 2983_005 analyzed from beginning to end
 Instrument no.: 2983
 Instrument type: Aanderaa
 Latitude: 62 8.170 N
 Longitude: 6 45.160 W
 Bottom depth: 28
 Instrument depth: 16
 Number of records: 5974
 Time of first record: 1979 06 13 00 14
 Time of last record : 1979 07 24 11 44
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	5974	0
Column 5: Speed	5974	0
Column 6: Direct	5974	0

Comments

Time of last record on tape checked and correct.

Residual current: 5 mm/sec towards: 128 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

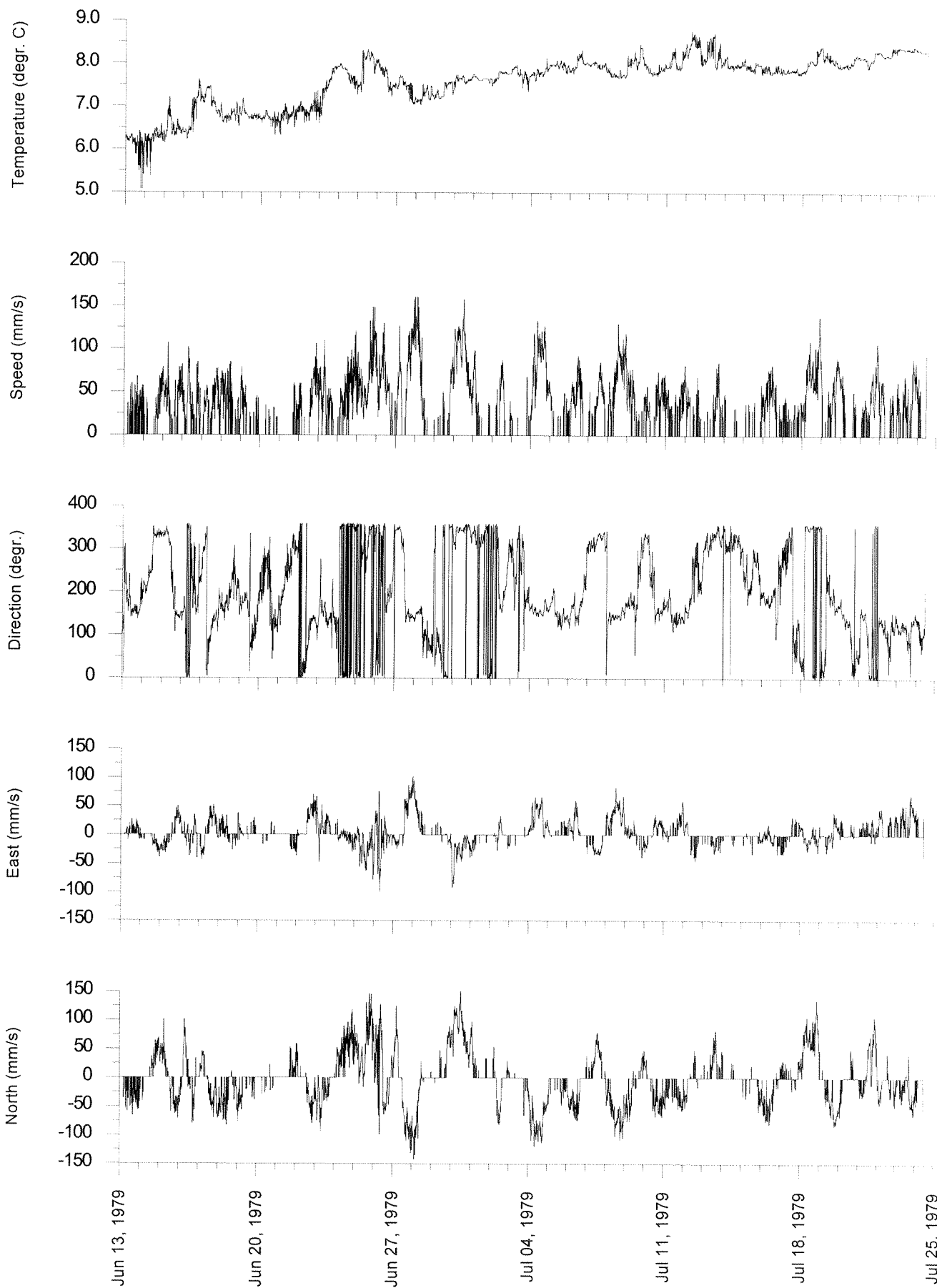
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	272	14	132	14	1	96	132	A
MSF	.00282193	6	317	10	106	12	3	117	113	C
Q1	.03721850	1	23	3	73	3	0	83	72	C
O1	.03873065	2	97	3	207	3	1	102	213	C
NO1	.04026859	2	76	2	332	2	2	145	284	A
P1	.04155259	1	77	0	213	1	0	148	244	C
K1	.04178075	2	90	1	223	2	1	153	259	C
N2	.07899925	1	196	2	63	2	1	104	60	A
M2	.08051140	1	106	0	64	1	0	29	96	A
L2	.08202355	0	116	2	238	2	0	95	239	C
S2	.08333334	0	162	2	262	2	0	93	263	C
K2	.08356149	0	162	0	263	0	0	93	263	C
MK3	.12229210	1	7	2	292	2	1	81	296	A
M4	.16102280	1	130	2	232	2	1	94	234	C
MS4	.16384470	1	173	2	299	2	0	99	301	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

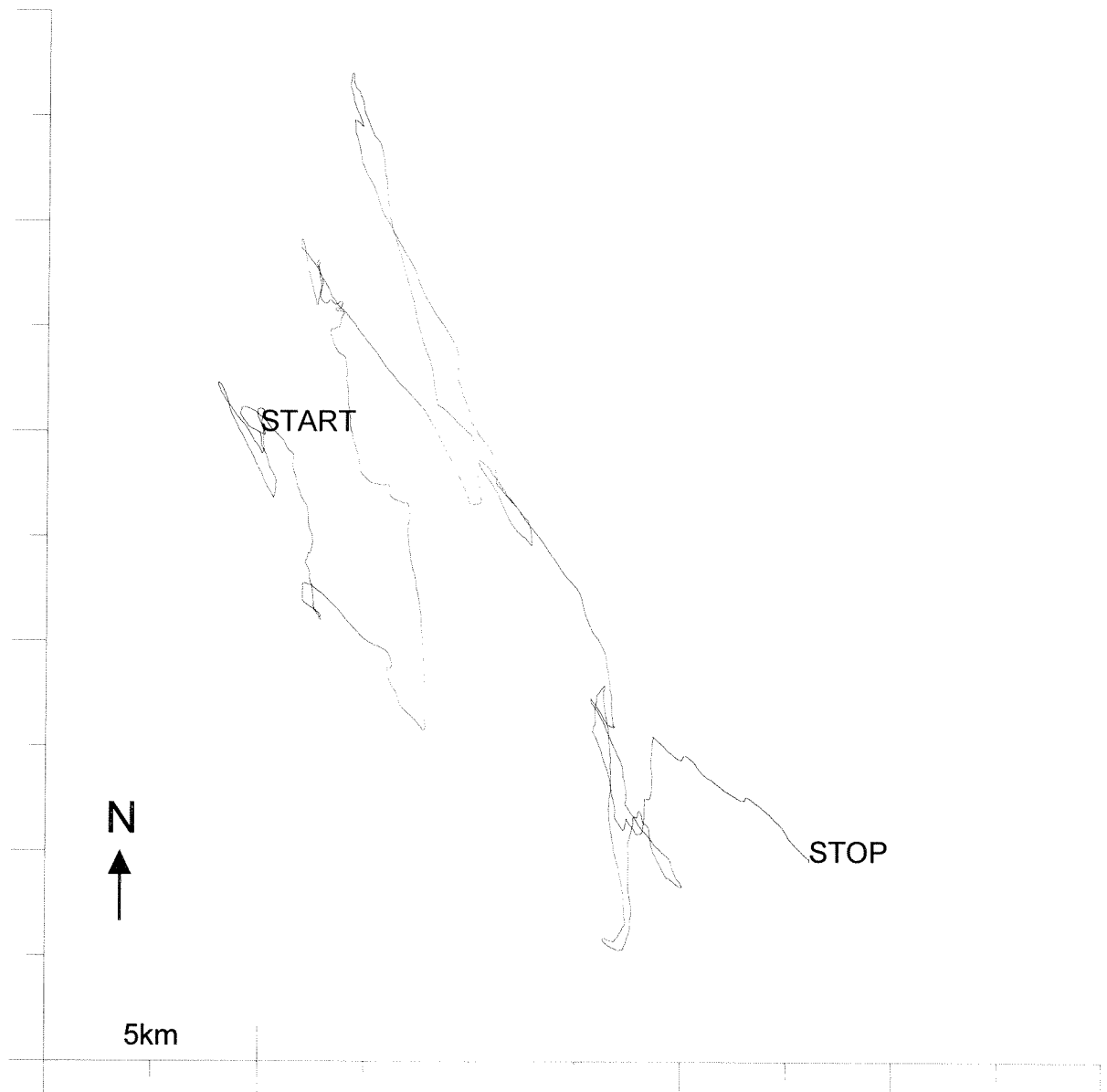
Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	27	19	30	39	55	36	47	45	39	37	60	27	467	467
20 - 30	5	3	5	5	15	14	9	4	1	5	12	7	89	556
30 - 40	6	2	0	4	17	18	10	1	1	3	11	10	88	645
40 - 50	6	0	0	1	14	19	8	0	0	1	6	11	71	716
50 - 100	18	0	0	1	53	70	9	0	0	2	10	69	238	954
100 - 150	1	0	0	0	13	9	0	0	0	0	2	16	43	998
150 - 200	0	0	0	0	0	0	0	0	0	0	0	0	1	1000
Total (ppt)	65	26	36	52	170	168	86	52	42	51	104	143		
Rel.flux (ppt)	67	7	7	16	230	252	54	7	5	17	67	267		
Avg.spd (mm/s)	31	9	5	9	41	46	19	4	3	10	19	57		
Max.spd (mm/s)	130	63	79	77	161	161	93	119	105	79	124	158		

2983_005. Skálafjörður, SK07V
From 1979/06/13 to 1979/07/24.

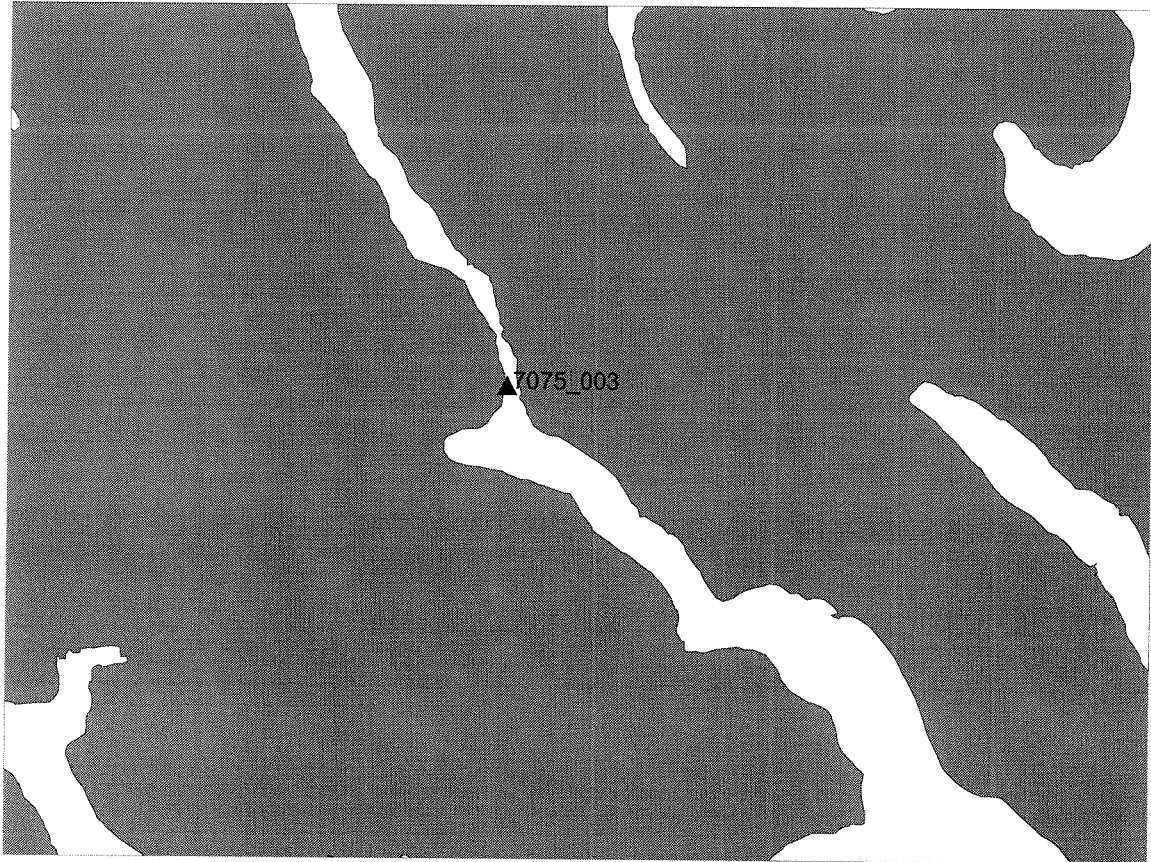


Progressive vector diagram

2983_005 Skjalafjordur vestanfyri (SK07V) a 16 metra dypi



Deployment: 7075_003 Vestarumegin sunnanfyri Streymin



Deployment: 7075_003 analyzed from beginning to end
 Instrument no.: 7075
 Instrument type: Aanderaa
 Latitude: 62 11.870 N
 Longitude: 6 50.160 W
 Bottom depth: 5.4
 Instrument depth: 2.8
 Number of records: 6933
 Time of first record: 1984 02 09 10 05
 Time of last record : 1984 03 28 13 25
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	6930	3
Column 5: Speed	6441	492
Column 6: Direct	6927	6
Column 7: Salt	6928	5

Comments

Time of last record on tape checked and correct. In the middle of the series there is a period of about 3 days where current speed has been errorflagged. Salinity was not calibrated and absolute values are not reliable.

Residual current: 14 mm/sec towards: 345 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 15 records not int.: 483
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

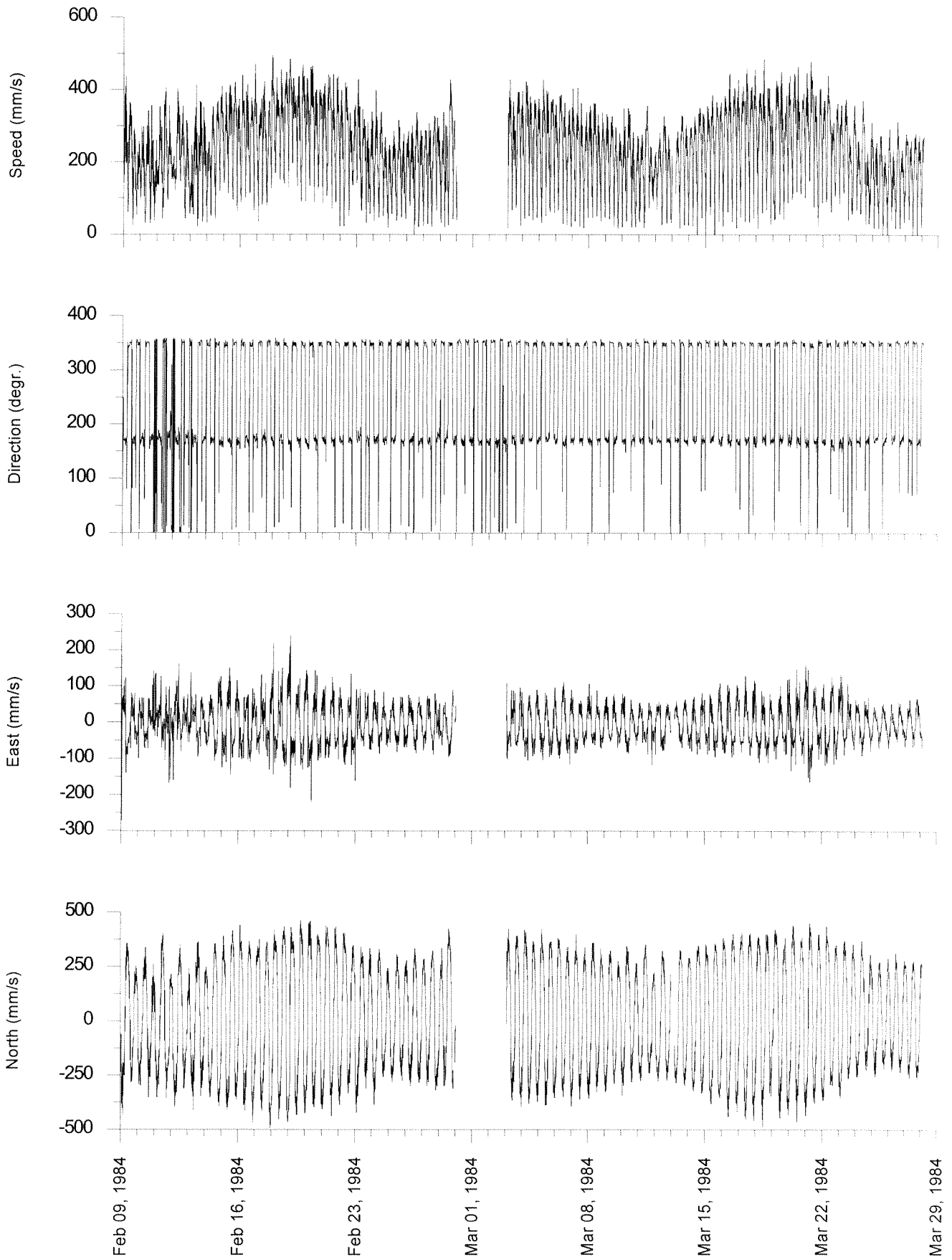
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	337	11	127	11	1	98	127	C
MSF	.00282193	3	248	9	86	9	1	106	84	A
Q1	.03721850	1	289	12	107	12	0	95	107	C
O1	.03873065	3	287	23	84	23	1	96	84	C
NO1	.04026859	1	294	3	130	3	0	106	129	A
P1	.04155259	1	158	9	9	9	0	95	8	A I
K1	.04178075	5	185	27	23	27	1	100	23	A
N2	.07899925	13	235	71	49	72	1	101	49	C
M2	.08051140	55	255	321	74	326	1	100	74	C
L2	.08202355	4	240	34	119	34	4	94	119	A
S2	.08333334	15	301	91	112	93	2	100	112	C
K2	.08356149	4	301	25	112	25	1	100	113	C I
MK3	.12229210	3	53	12	204	12	2	103	206	C
M4	.16102280	4	84	17	252	18	1	103	252	C
MS4	.16384470	1	153	14	313	14	0	94	313	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

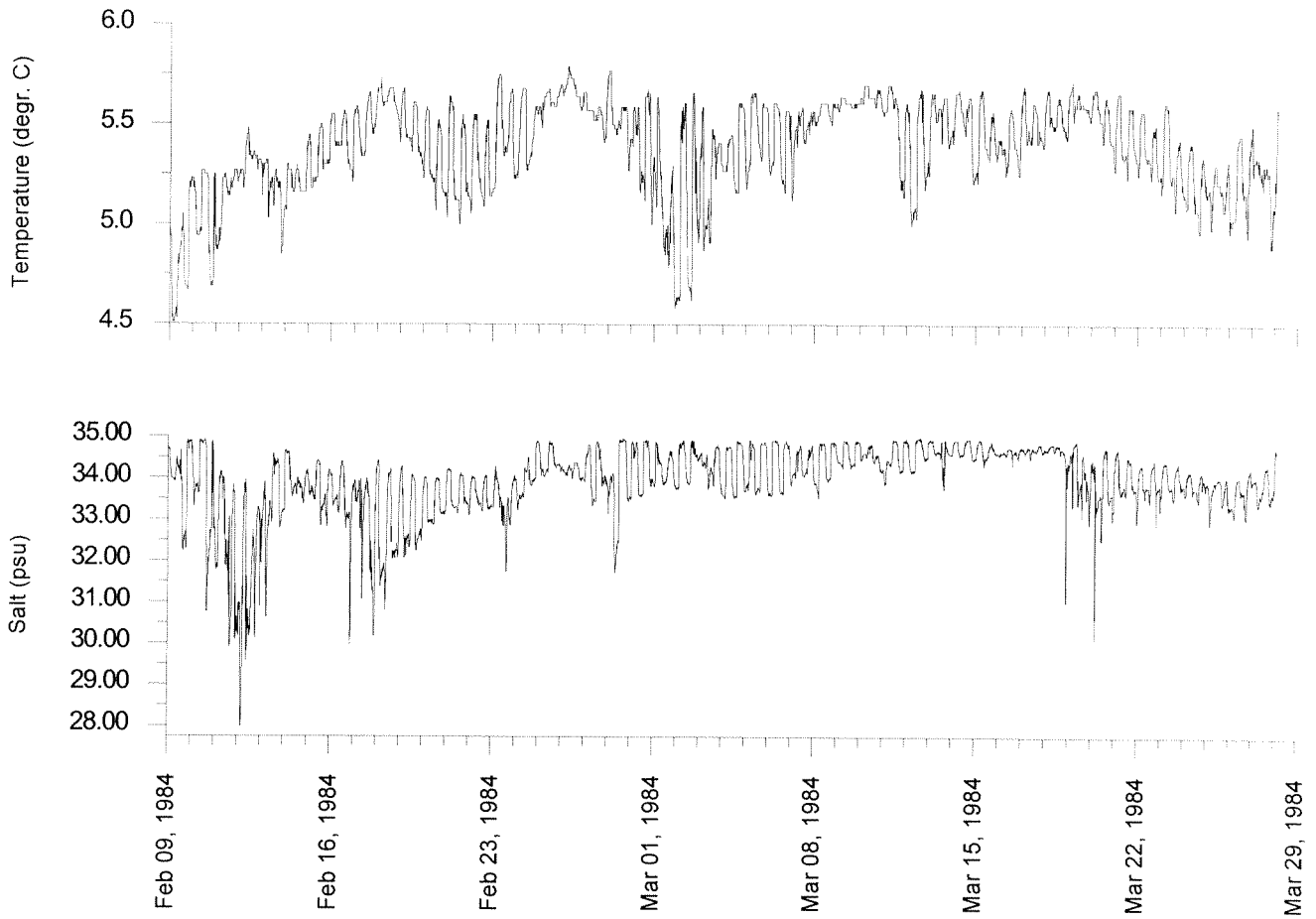
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	0	0	0	0	0	0	1	0	0	0	0	0	3	3
20 - 30	0	0	1	0	0	0	0	0	0	0	0	0	7	11
30 - 40	0	0	0	0	0	1	0	0	1	0	0	1	8	19
40 - 50	0	0	1	0	0	1	0	0	1	0	0	1	8	28
50 - 100	5	1	3	1	1	23	4	1	4	2	2	21	72	101
100 - 150	4	0	3	0	1	47	5	0	3	0	1	37	108	209
150 - 200	4	0	0	0	0	74	4	0	0	0	1	54	142	352
200 - 300	3	0	0	0	0	166	5	0	0	0	0	168	344	696
300 - 400	0	0	0	0	0	105	2	0	0	0	0	158	268	965
400 - 500	0	0	0	0	0	16	0	0	0	0	0	18	34	1000
Total (ppt)	19	3	10	4	6	439	25	4	12	4	6	464		
Rel.flux (ppt)	11	1	3	1	3	443	17	1	4	1	2	508		
Avg.spd (mm/s)	136	88	76	95	110	240	164	91	77	73	103	261		
Max.spd (mm/s)	371	239	166	245	407	497	441	242	292	197	371	480		

7075_003
From 1984/02/09 to 1984/03/28.

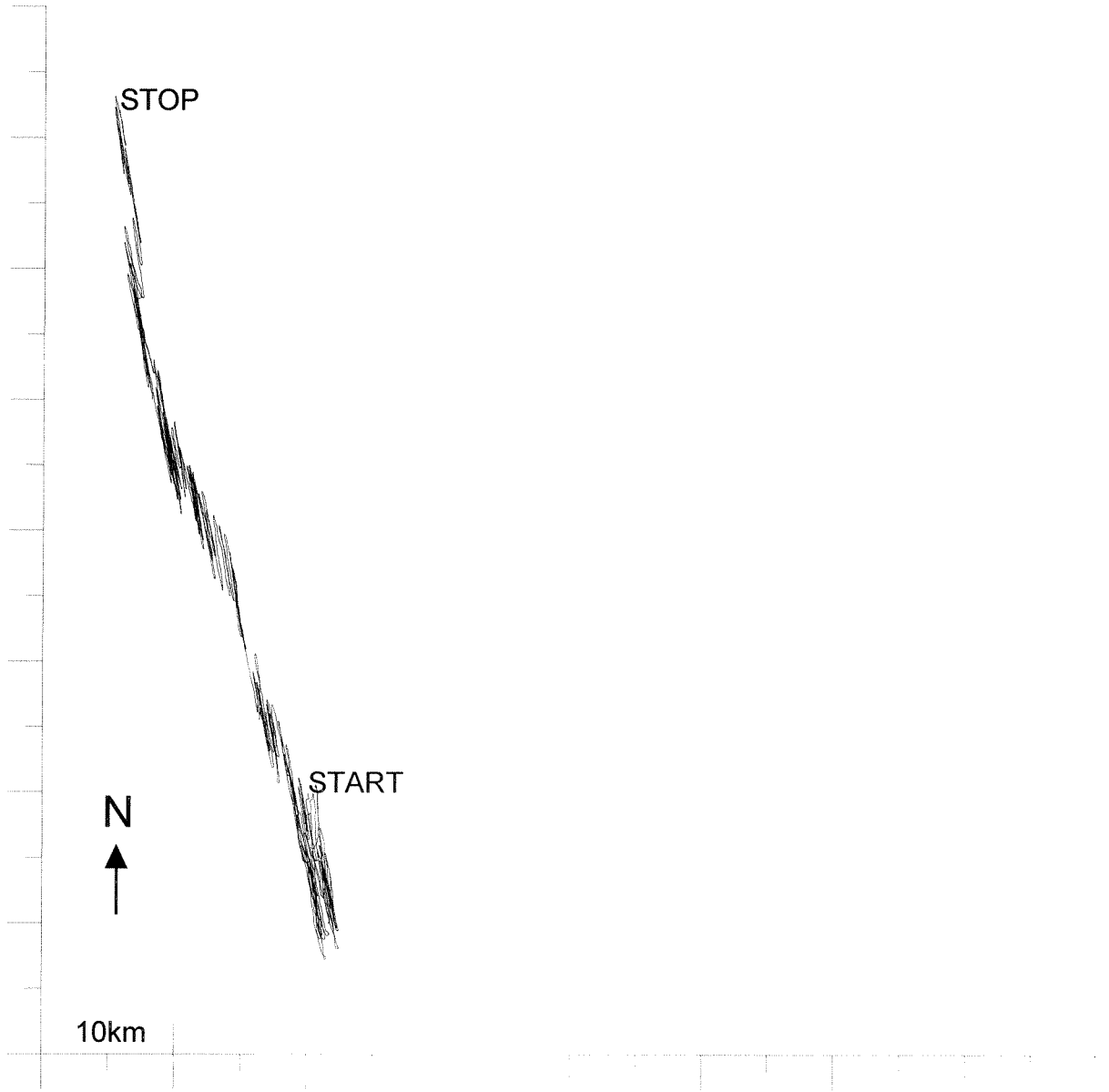


7075_003
From 1984/02/09 to 1984/03/28.

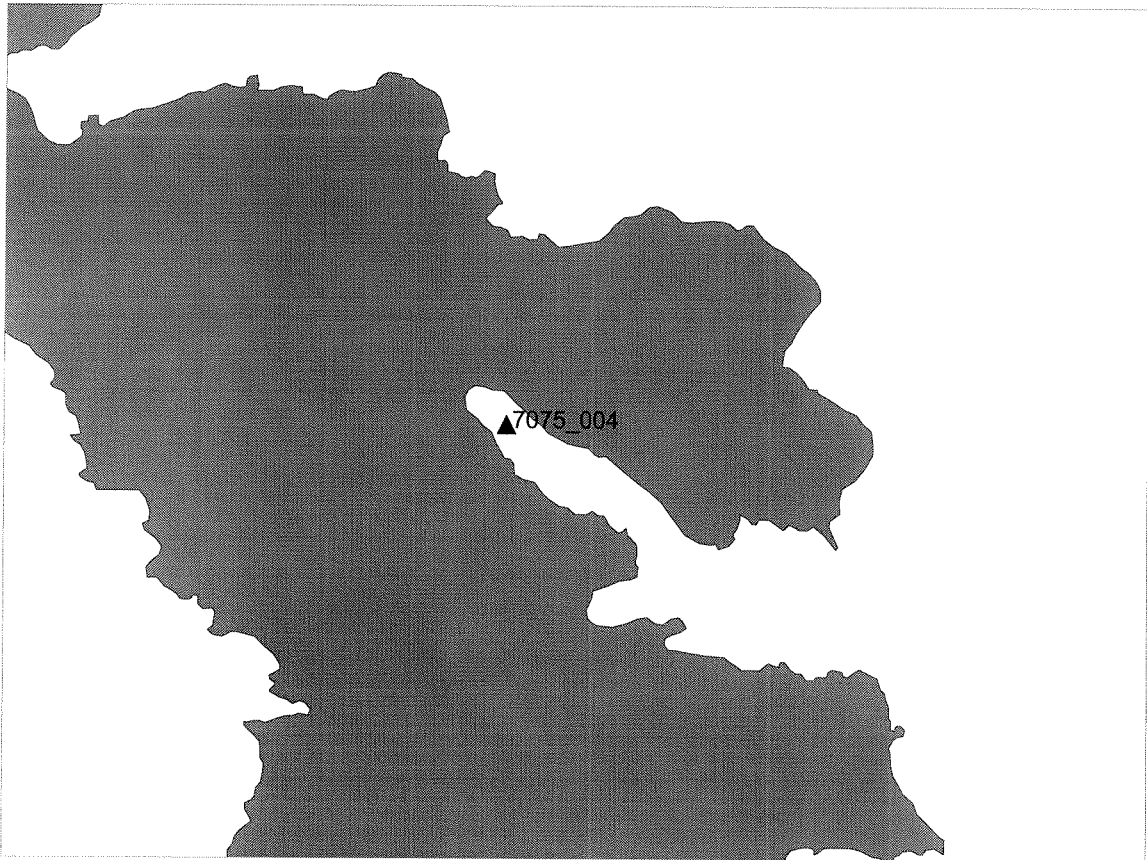


Progressive vector diagram

7075_003 Streymmating vestarumegin sunnanfyri Streymin



Deployment: 7075_004 Trongisvágssfjörður



Deployment: 7075_004 analyzed from beginning to end
Instrument no.: 7075
Instrument type: Aanderaa
Latitude: 61 33.470 N
Longitude: 6 49.740 W
Bottom depth: 12
Instrument depth: 6
Number of records: 6056
Time of first record: 1984 05 14 17 45
Time of last record : 1984 06 25 18 55
Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	6056	0
Column 5: Speed	6056	0
Column 6: Direct	6056	0
Column 7: Salt	6056	0

Comments

Time of last record on tape checked and correct. Salinity was not calibrated and absolute values are not reliable.

Residual current: 4 mm/sec towards: 313 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
Tidal analysis on data passed through 3 filters: A6, A6, and A7

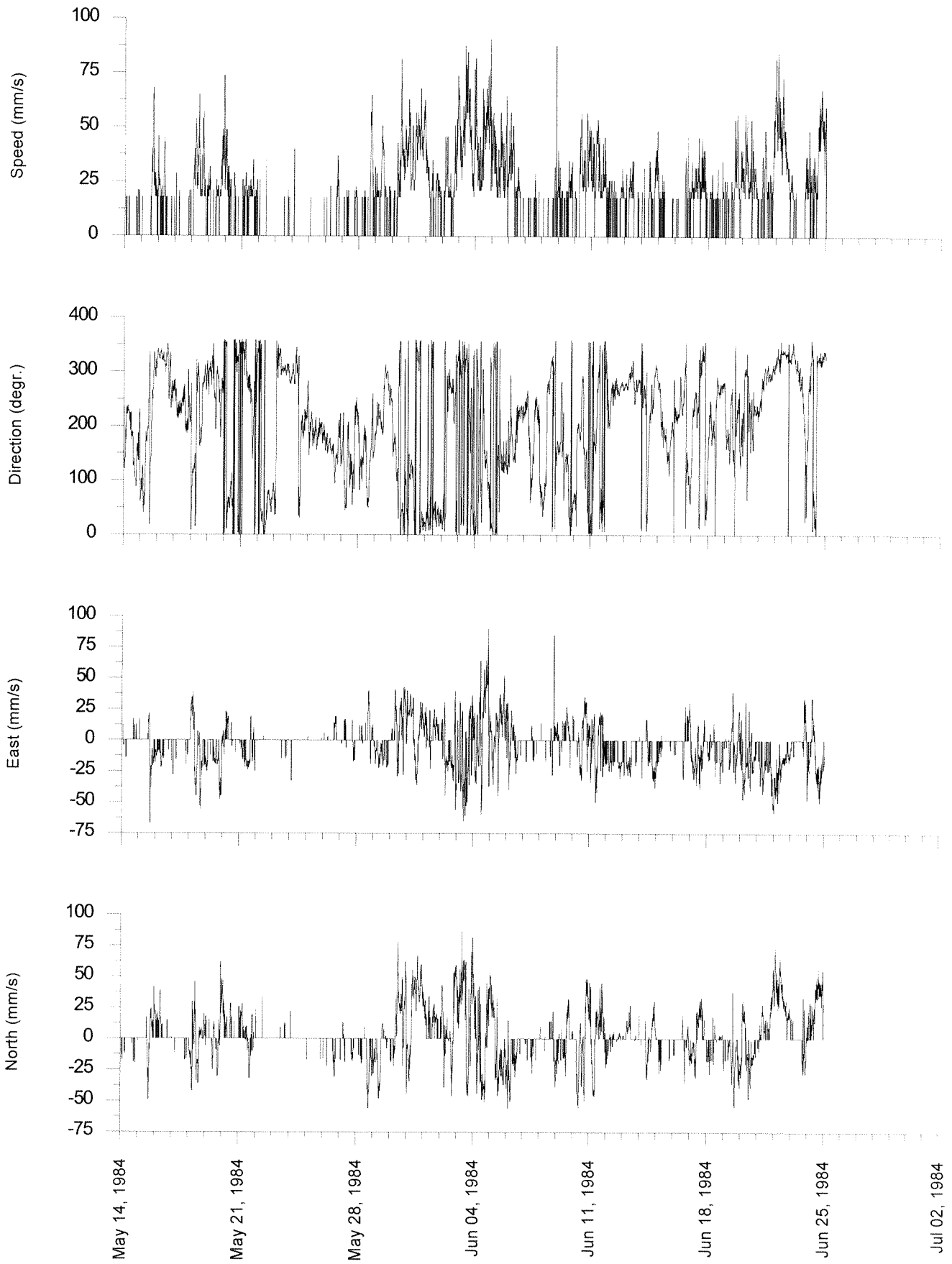
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	4	336	5	276	6	3	55	297	A
MSF	.00282193	1	5	3	77	3	1	84	75	C
Q1	.03721850	0	341	4	64	4	0	90	64	C
O1	.03873065	0	77	4	18	4	0	87	18	A
NO1	.04026859	1	46	2	78	2	1	53	67	C
P1	.04155259	1	35	1	63	1	0	38	45	C I
K1	.04178075	2	47	2	75	3	1	43	60	C
N2	.07899925	2	292	1	79	2	1	146	101	C
M2	.08051140	2	304	1	92	2	1	150	116	C
L2	.08202355	2	104	2	238	3	1	146	268	C
S2	.08333334	2	24	4	181	5	1	110	184	C
K2	.08356149	0	24	1	181	1	0	110	184	C I
MK3	.12229210	1	42	1	150	1	1	100	154	C
M4	.16102280	0	102	0	95	1	0	29	100	A
MS4	.16384470	1	337	0	315	1	0	36	329	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

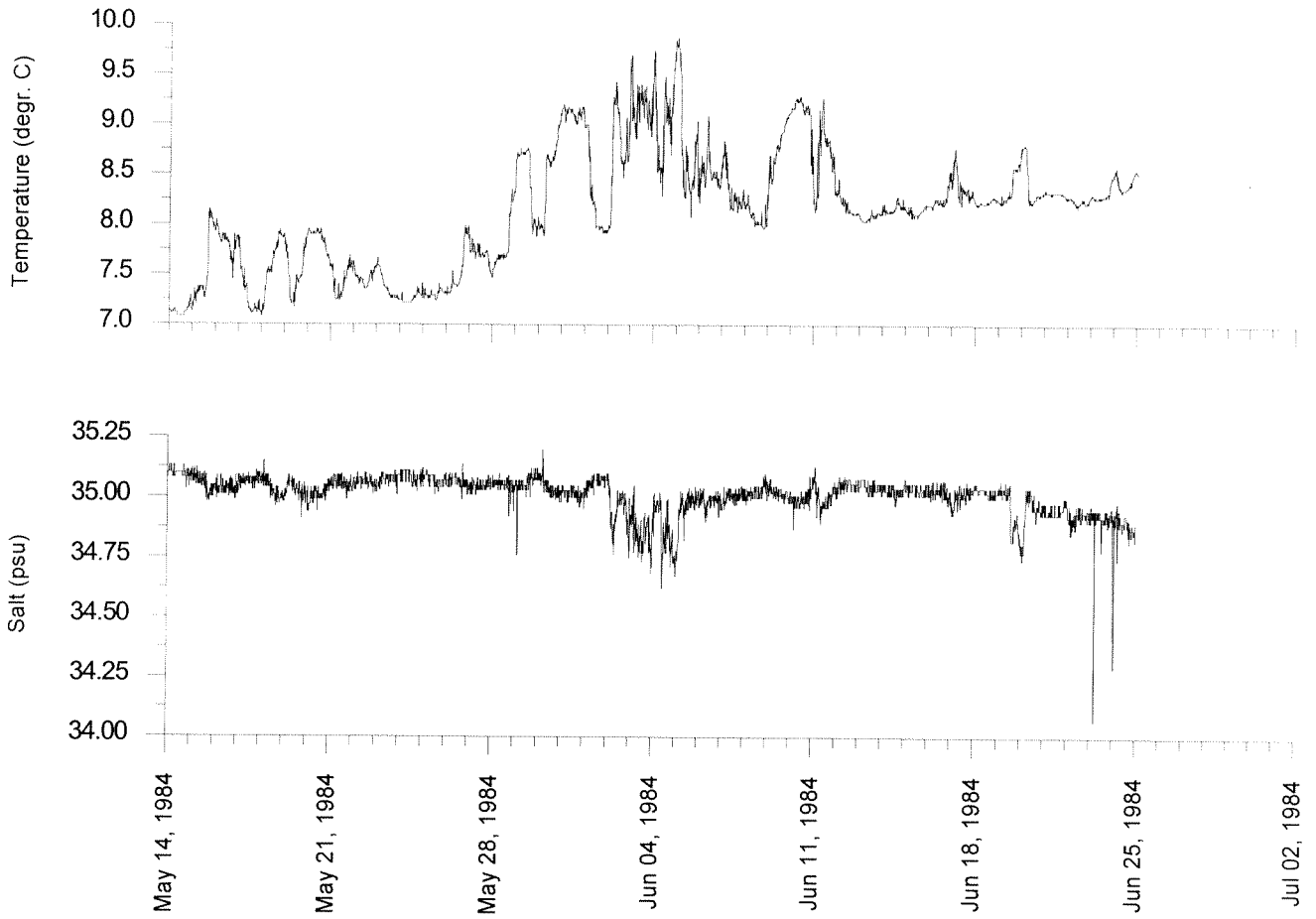
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	22	31	35	27	39	52	67	77	70	82	53	30	591	591
20 - 30	13	16	6	11	13	11	15	20	15	32	19	14	191	783
30 - 40	11	8	2	5	10	7	8	4	4	9	16	9	99	882
40 - 50	7	2	0	1	5	5	5	2	1	4	10	10	58	941
50 - 100	10	0	1	0	5	3	1	1	1	1	19	9	58	1000
Total (ppt)	66	60	46	46	74	79	98	107	92	131	120	75		
Rel.flux (ppt)	113	59	27	40	89	66	70	69	55	111	179	116		
Avg.spd (mm/s)	27	16	9	14	19	13	11	10	9	13	24	25		
Max.spd (mm/s)	82	71	88	91	74	65	57	68	68	77	85	88		

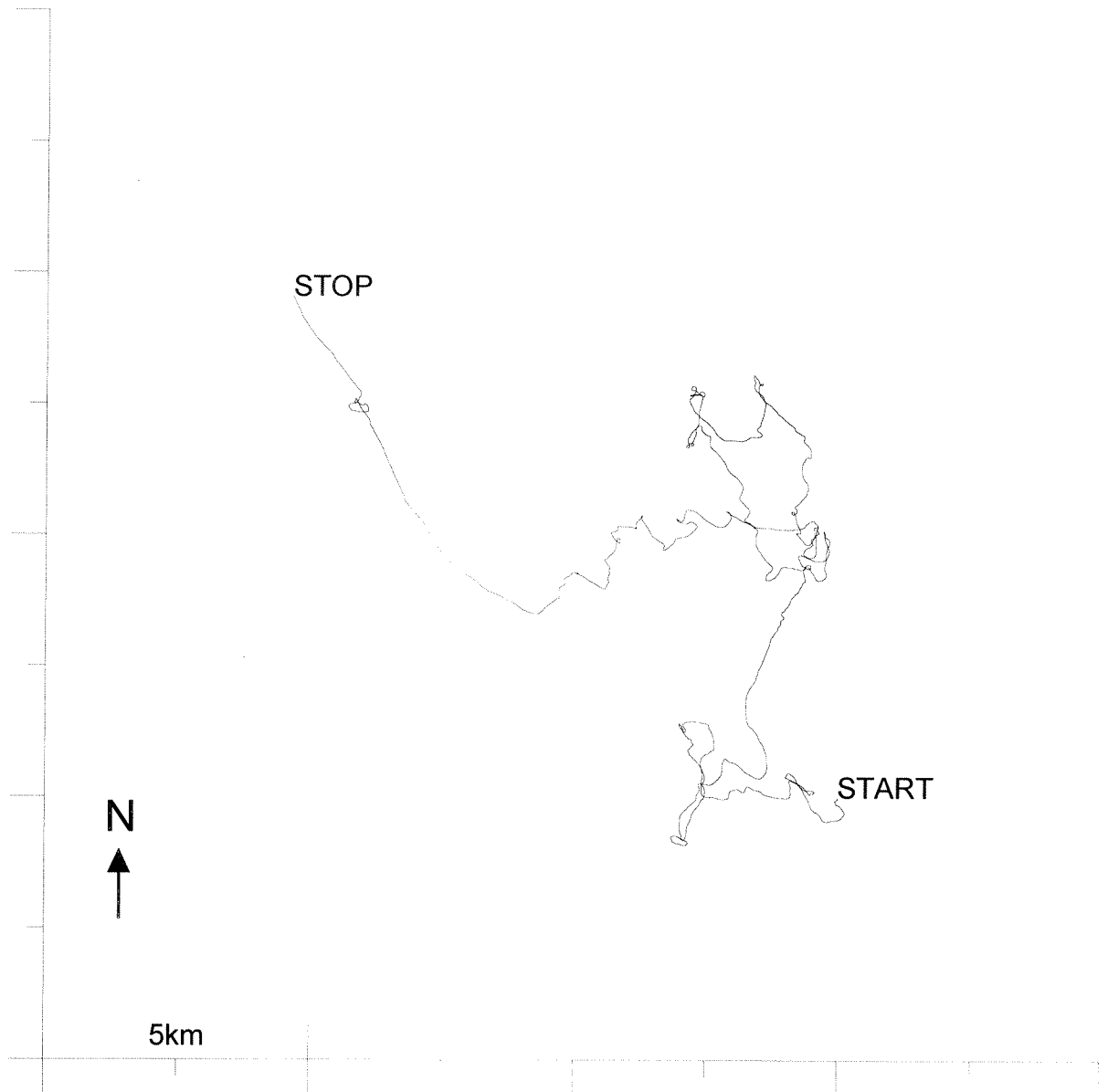
7075_004
From 1984/05/14 to 1984/06/25.



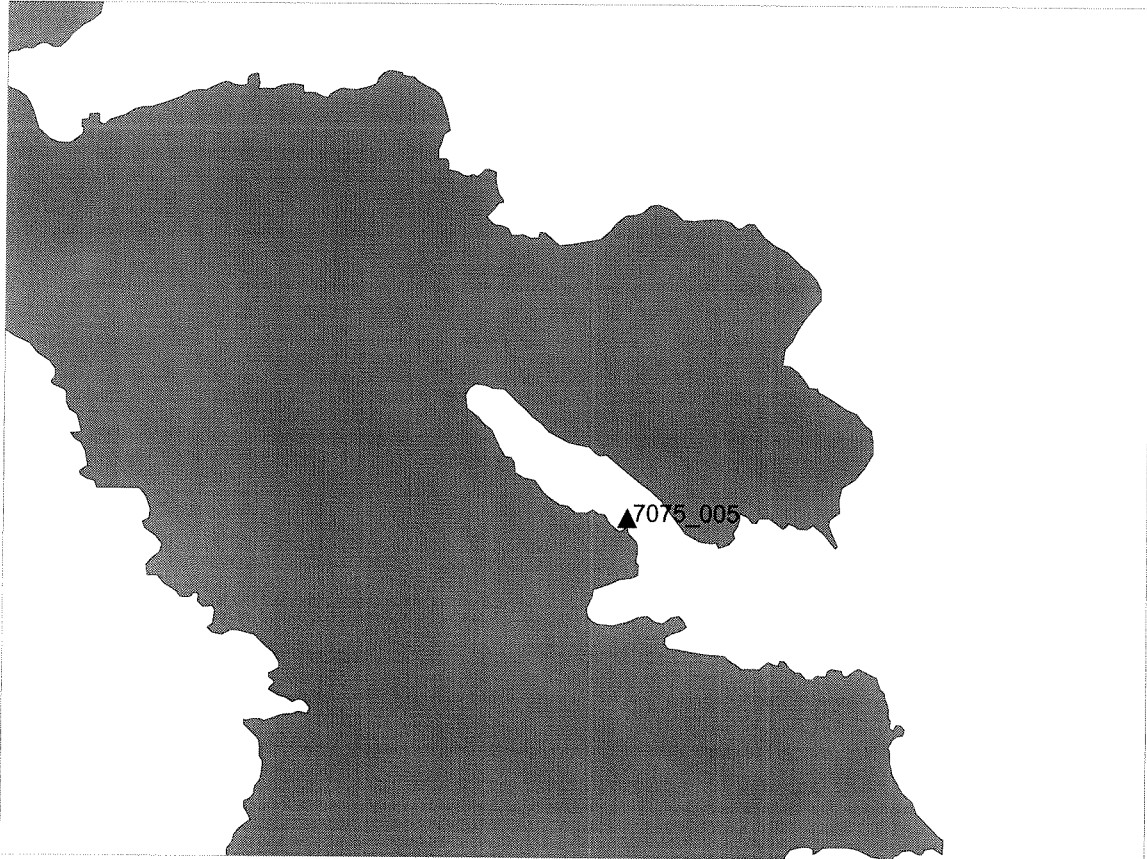
7075_004
From 1984/05/14 to 1984/06/25.



Progressive vector diagram
7075_004 Streymmating a Tvoerafirdi



Deployment: 7075_005 Trongisvágssfjörður



Deployment: 7075_005 analyzed from beginning to end
 Instrument no.: 7075
 Instrument type: Aanderaa
 Latitude: 61 32.770 N
 Longitude: 6 47.990 W
 Bottom depth: 10
 Instrument depth: 7
 Number of records: 4739
 Time of first record: 1984 07 09 20 45
 Time of last record : 1984 08 11 18 25
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	4739	0
Column 5: Speed	4739	0
Column 6: Direct	4739	0
Column 7: Salt	4738	1

Comments

Time of last record on tape checked and correct. Salinity was not calibrated and absolute values are not reliable.

Residual current: 11 mm/sec towards: 134 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

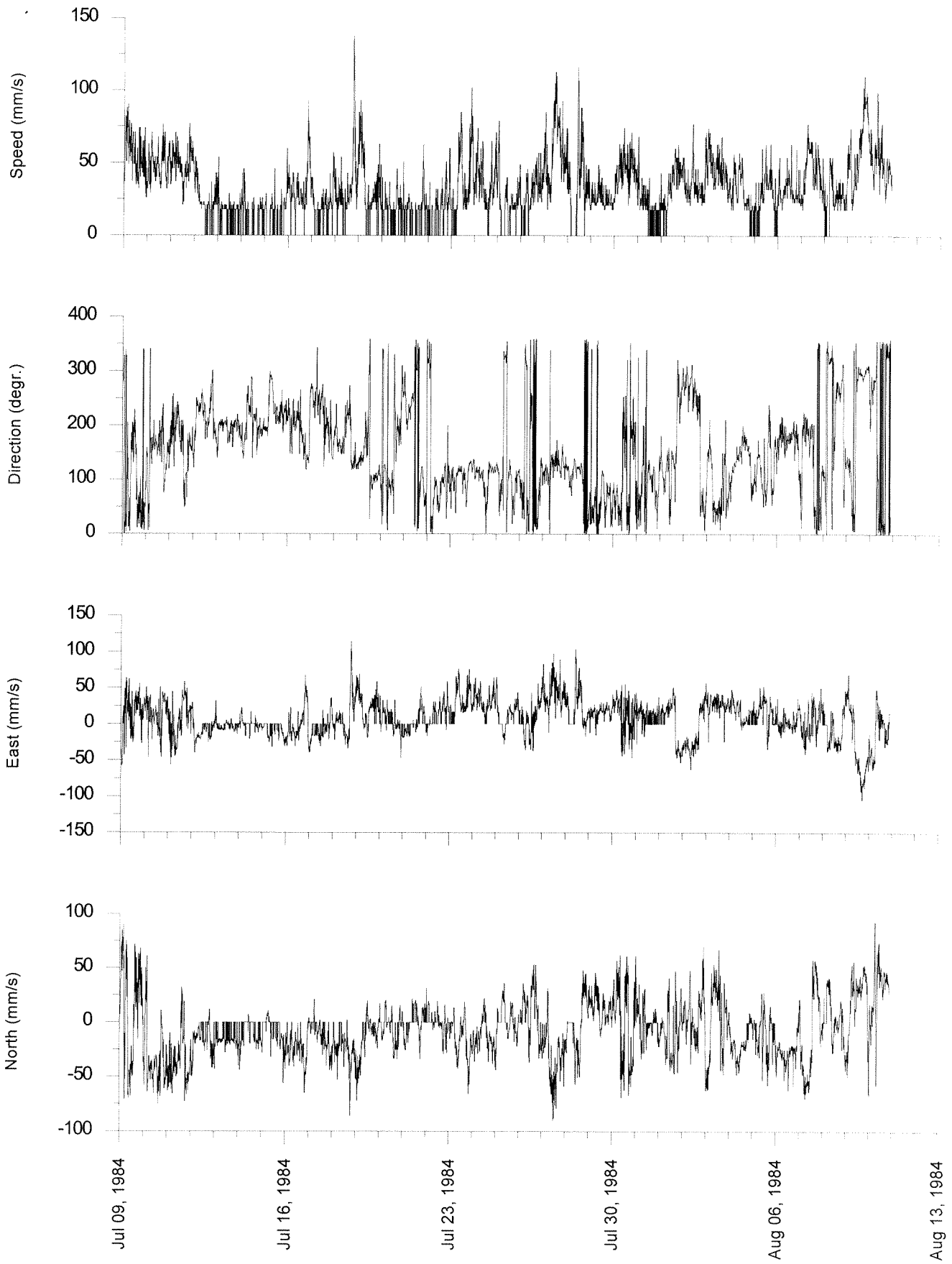
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	13	314	4	336	14	1	17	316	C
MSF	.00282193	5	243	2	353	5	2	170	59	C
Q1	.03721850	3	106	3	105	4	0	48	105	A
O1	.03873065	0	182	2	111	2	0	87	111	A
NO1	.04026859	1	243	0	140	1	0	176	65	A
P1	.04155259	1	81	0	298	1	0	160	266	A I
K1	.04178075	2	97	1	320	2	0	164	281	A
N2	.07899925	1	276	1	58	2	1	126	71	C
M2	.08051140	5	286	5	77	7	2	135	92	C
L2	.08202355	4	11	3	199	5	0	139	195	A
S2	.08333334	1	205	4	78	4	1	98	77	A
K2	.08356149	0	205	1	78	1	0	98	77	A I
MK3	.12229210	1	135	0	51	1	0	4	133	A
M4	.16102280	1	139	1	155	2	0	51	148	C
MS4	.16384470	1	22	1	331	1	1	55	348	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

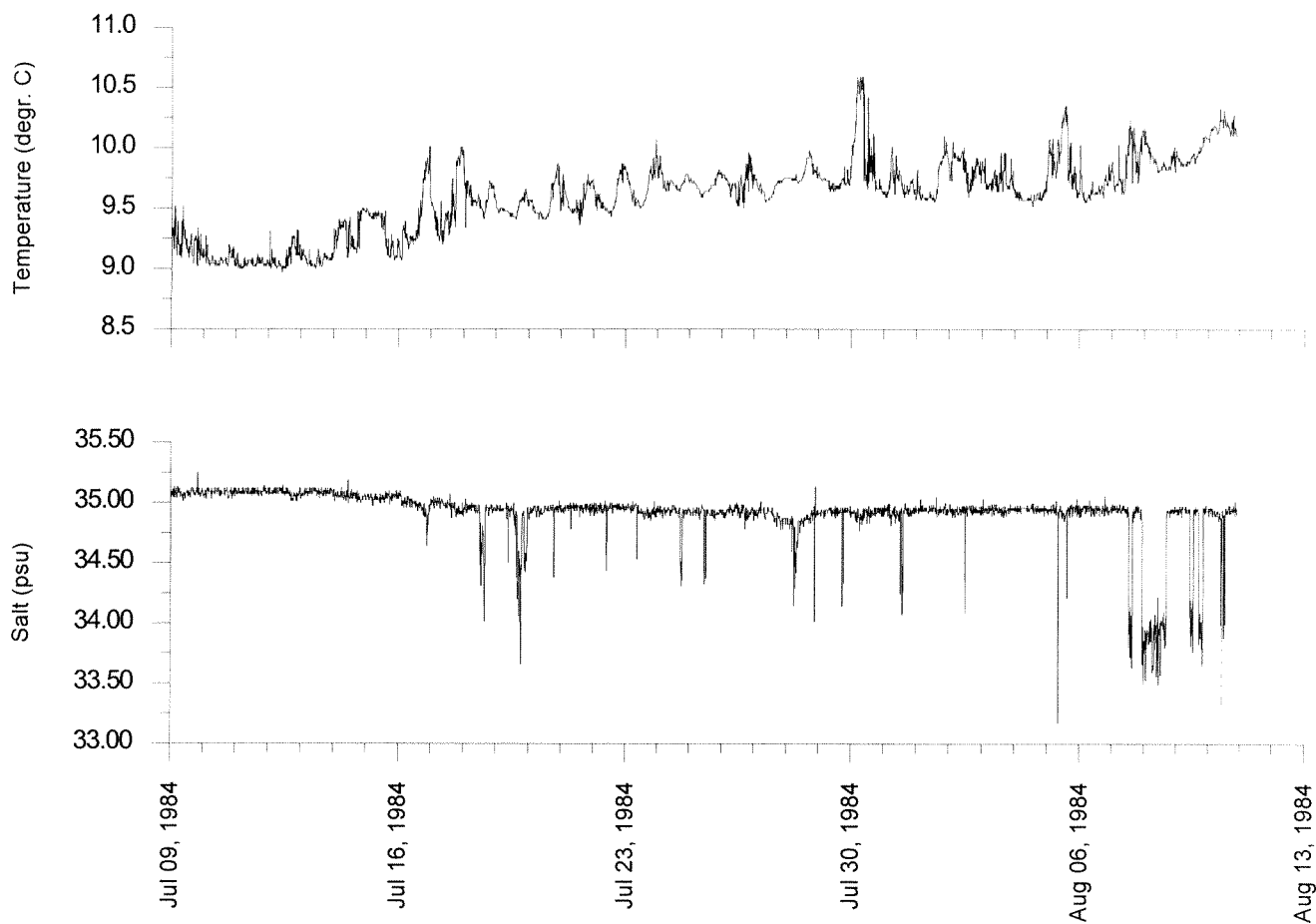
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	7	17	33	38	13	15	43	34	17	7	6	7	243	243
20 - 30	16	25	32	43	21	29	43	24	18	8	5	2	271	515
30 - 40	12	21	17	33	25	22	14	9	10	3	5	5	186	701
40 - 50	8	10	4	13	26	14	12	5	3	6	5	5	116	818
50 - 100	14	9	1	22	51	21	20	5	1	13	12	4	178	996
100 - 150	0	0	0	0	2	0	0	0	0	0	0	0	3	1000
Total (ppt)	59	83	90	151	141	102	133	79	51	46	33	26		
Rel.flux (ppt)	68	81	60	146	199	111	115	52	35	59	43	26		
Avg.spd (mm/s)	37	31	21	31	45	34	27	21	22	41	42	32		
Max.spd (mm/s)	93	82	63	116	138	88	79	77	74	110	99	93		

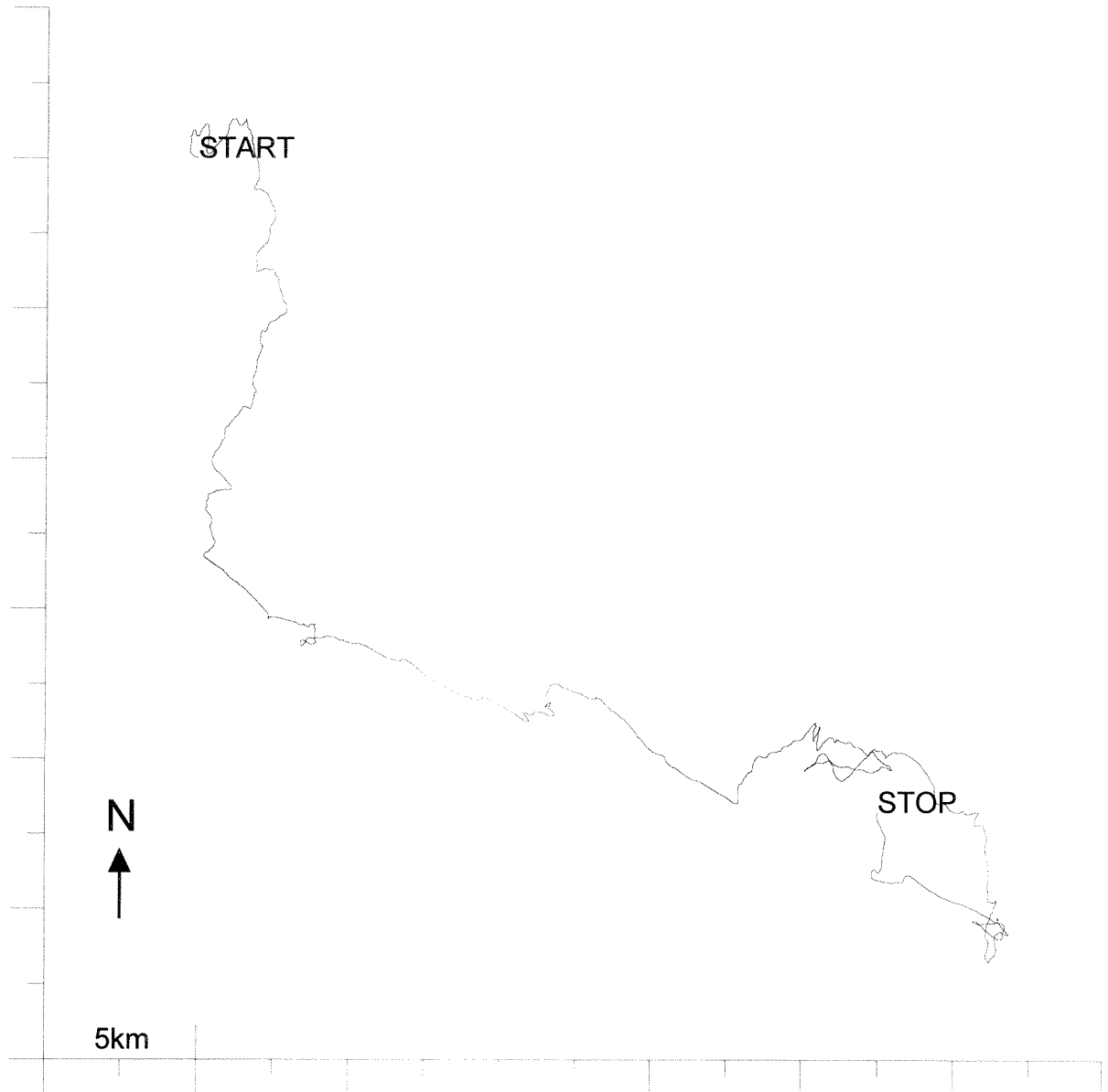
7075_005. Tvøráfjørður
From 1984/07/09 to 1984/08/11.



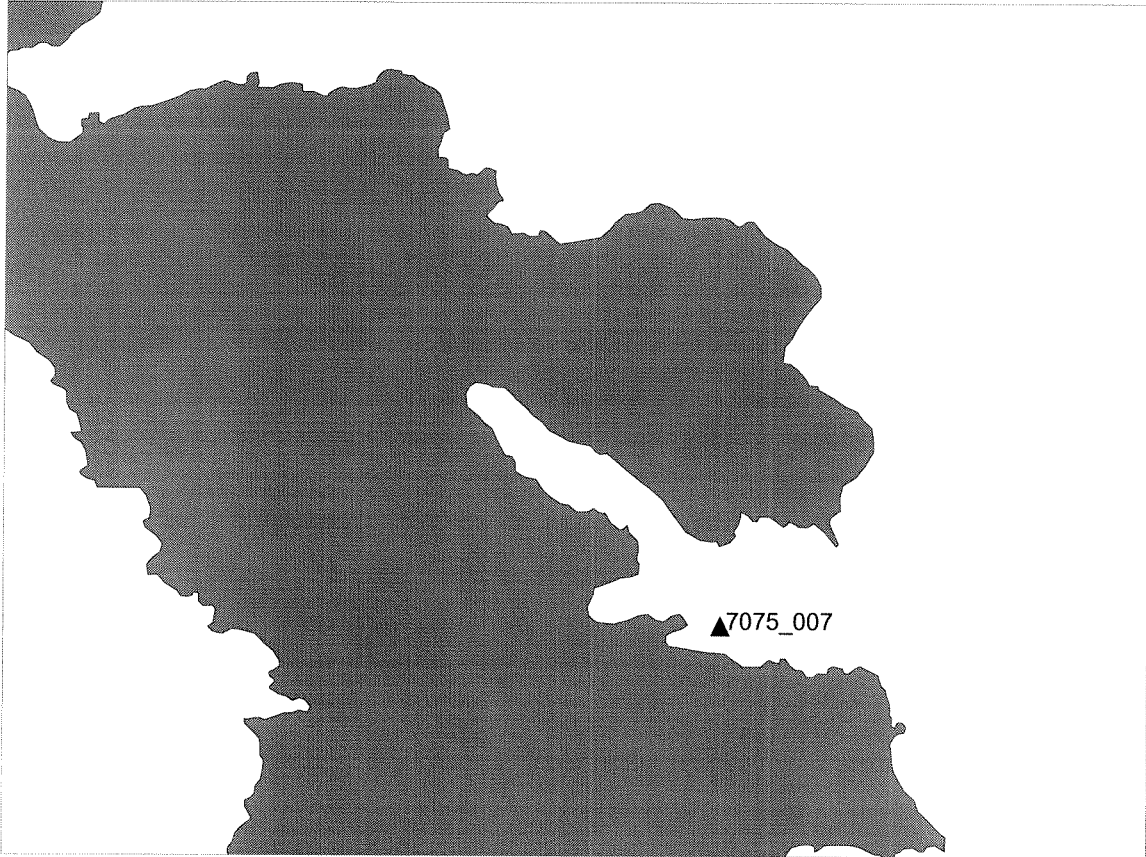
7075_005. Tvøráfjørður
From 1984/07/09 to 1984/08/11.



Progressive vector diagram
7075_005 Streymmating a Tvoerafirði



Deployment: 7075_007 Trongisvágssfjörður



Deployment: 7075_007 analyzed from beginning to end
 Instrument no.: 7075
 Instrument type: Aanderaa
 Latitude: 61 31.970 N
 Longitude: 6 46.660 W
 Bottom depth: 23
 Instrument depth: 15
 Number of records: 9748
 Time of first record: 1985 05 04 08 15
 Time of last record : 1985 09 16 17 15
 Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	9748	0
Column 5: Speed	9748	0
Column 6: Direct	9748	0
Column 7: Salt	9748	0

Comments

Time of last record on tape could not be checked. Salinity was not calibrated and absolute values are not reliable.

Residual current: 3 mm/sec towards: 269 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A3, A4, and A4

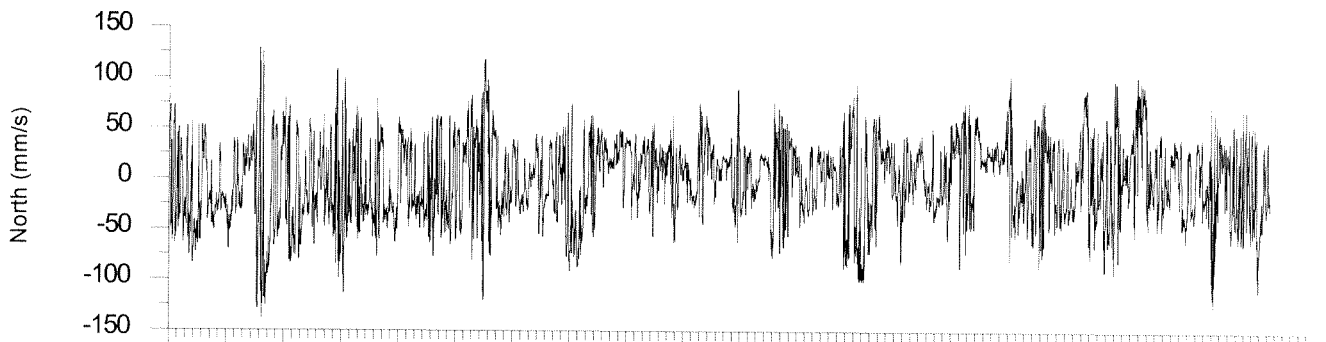
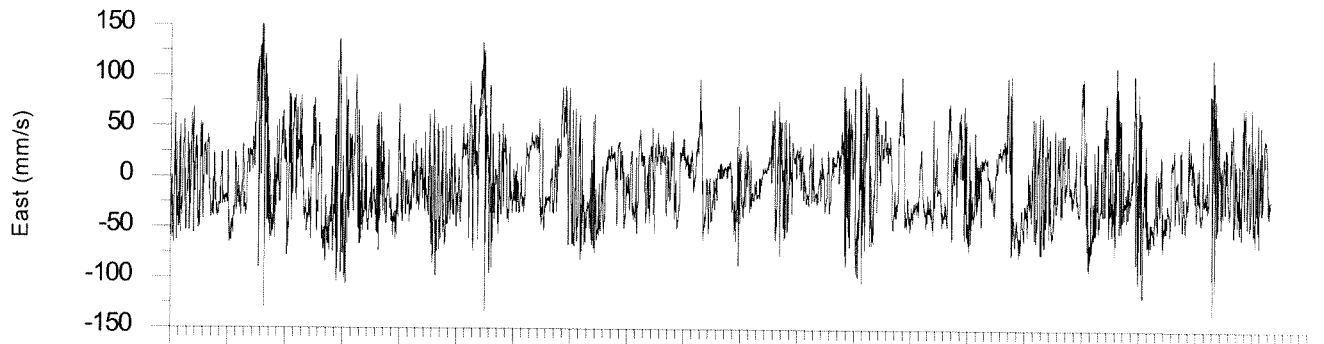
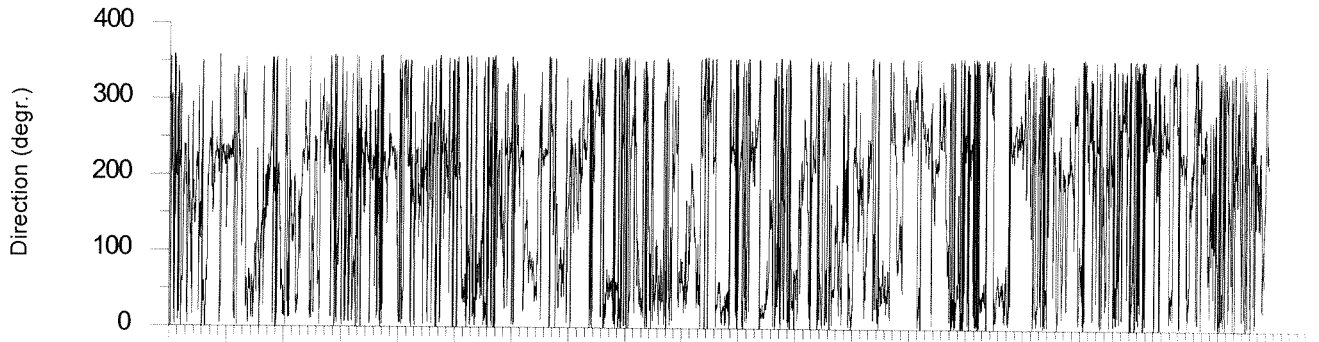
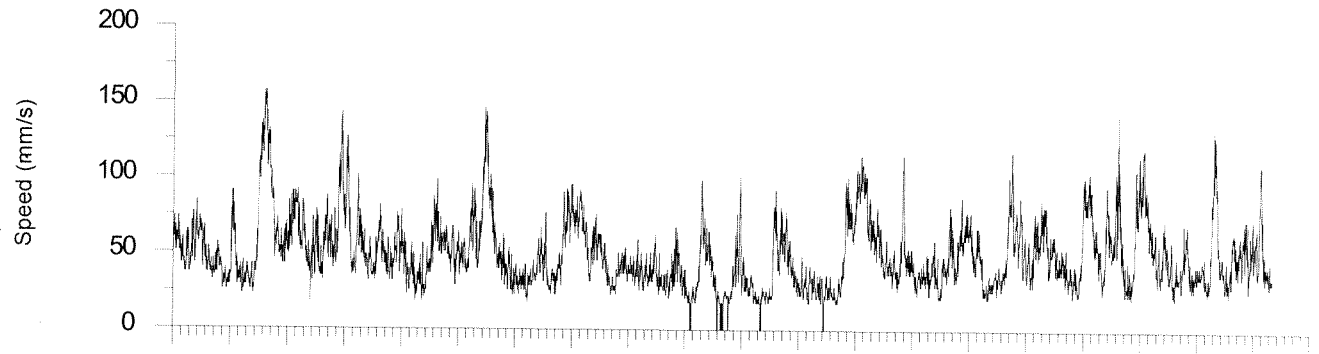
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	3	161	4	148	5	1	55	152	A
MSF	.00282193	6	285	3	262	7	1	26	280	A
Q1	.03721850	2	77	2	20	3	1	39	53	A
O1	.03873065	1	266	2	29	2	0	99	31	C
NO1	.04026859	2	105	1	172	2	1	44	138	C
P1	.04155259	1	231	1	141	1	1	90	141	A I
K1	.04178075	2	252	2	159	2	2	94	156	A
N2	.07899925	2	246	1	266	2	0	33	252	C
M2	.08051140	6	278	11	317	12	4	63	308	C
L2	.08202355	3	197	2	92	3	2	162	29	A
S2	.08333334	5	308	4	338	6	2	39	320	C
K2	.08356149	1	308	1	338	2	0	39	320	C I
MK3	.12229210	1	338	0	260	1	0	13	330	A
M4	.16102280	2	8	1	107	2	1	173	184	C
MS4	.16384470	1	99	1	229	1	0	140	258	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

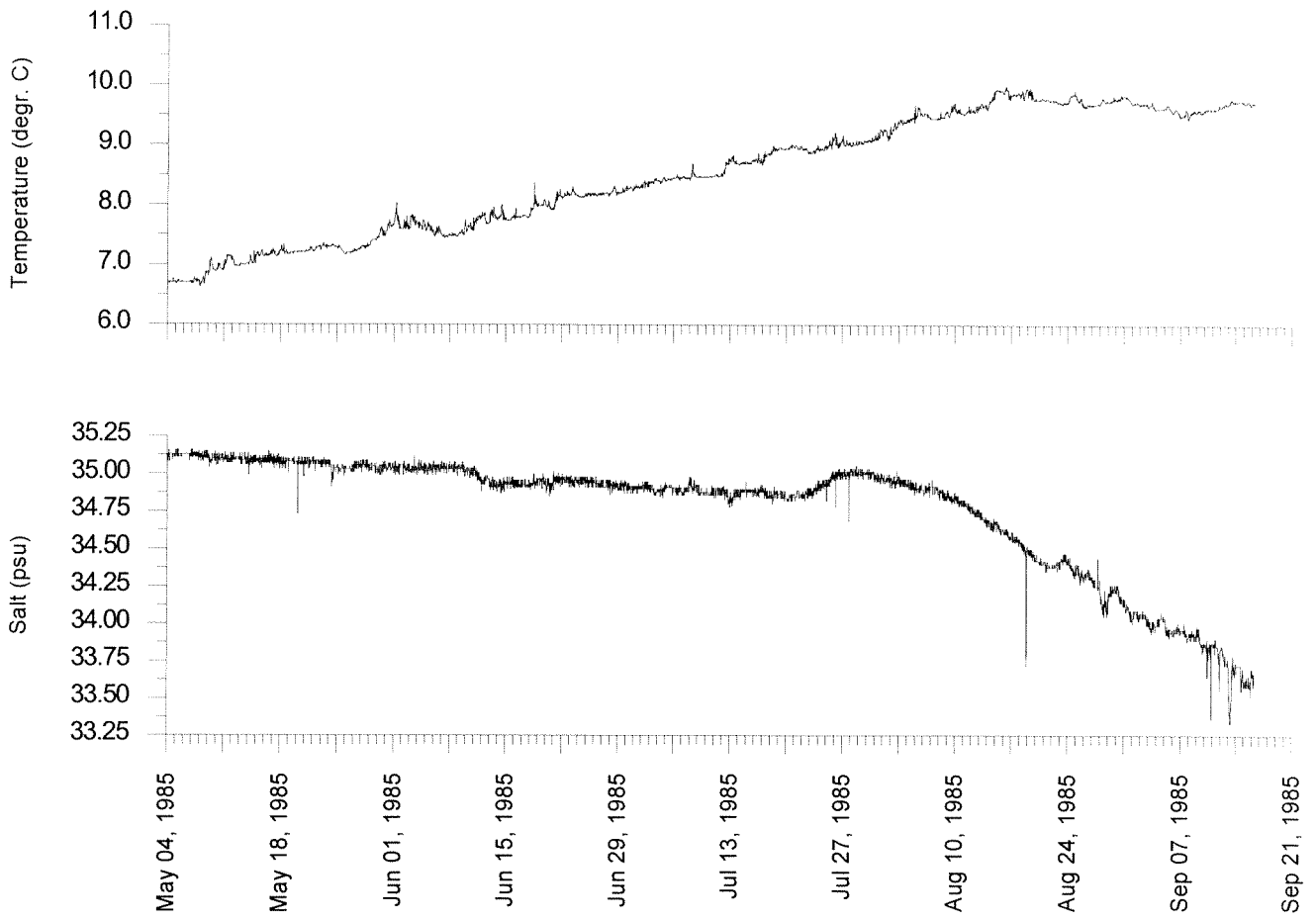
Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	1	8	1	0	0	0	1	1	2	0	0	0	17	17
20 - 30	21	30	14	4	3	6	9	22	12	6	5	8	145	163
30 - 40	34	36	17	8	8	9	22	40	28	21	19	22	268	432
40 - 50	19	17	6	4	4	6	11	30	20	11	10	12	156	588
50 - 100	43	30	23	21	25	27	35	59	36	24	22	28	378	967
100 - 150	1	2	2	5	4	3	2	2	0	2	0	1	30	998
150 - 200	0	0	0	0	0	0	0	0	0	0	0	0	1	1000
Total (ppt)	122	125	66	44	46	53	82	157	101	68	57	74		
Rel. flux (ppt)	115	105	65	57	61	62	85	152	94	68	57	73		
Avg. spd (mm/s)	46	41	49	65	66	58	51	48	46	49	49	49		
Max. spd (mm/s)	133	144	152	158	158	158	130	141	113	144	133	133		

7075_007
From 1985/05/04 to 1985/09/16.

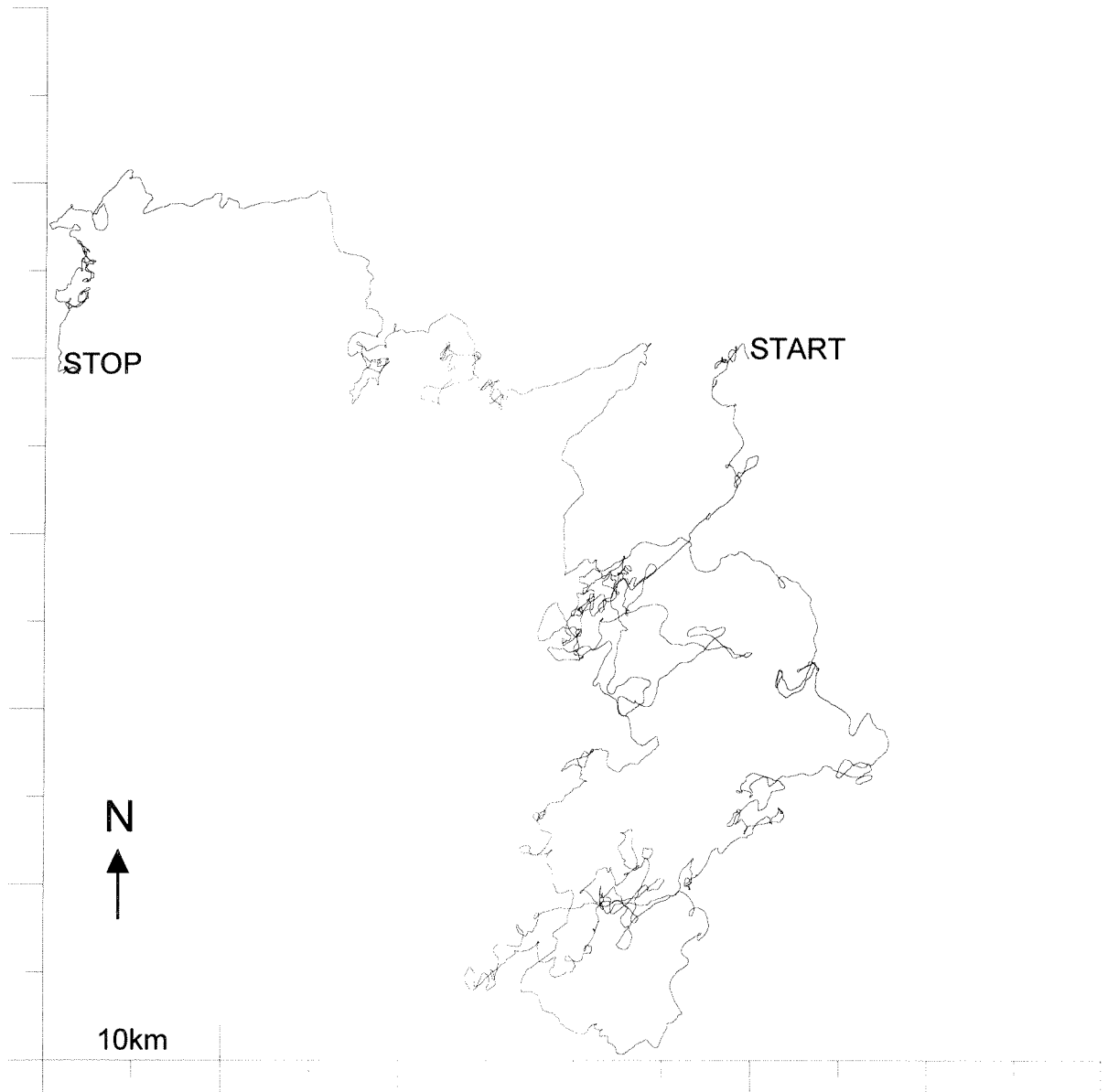


May 04, 1985 May 18, 1985 Jun 01, 1985 Jun 15, 1985 Jun 29, 1985 Jul 13, 1985 Jul 27, 1985 Aug 10, 1985 Aug 24, 1985 Sep 07, 1985 Sep 21, 1985

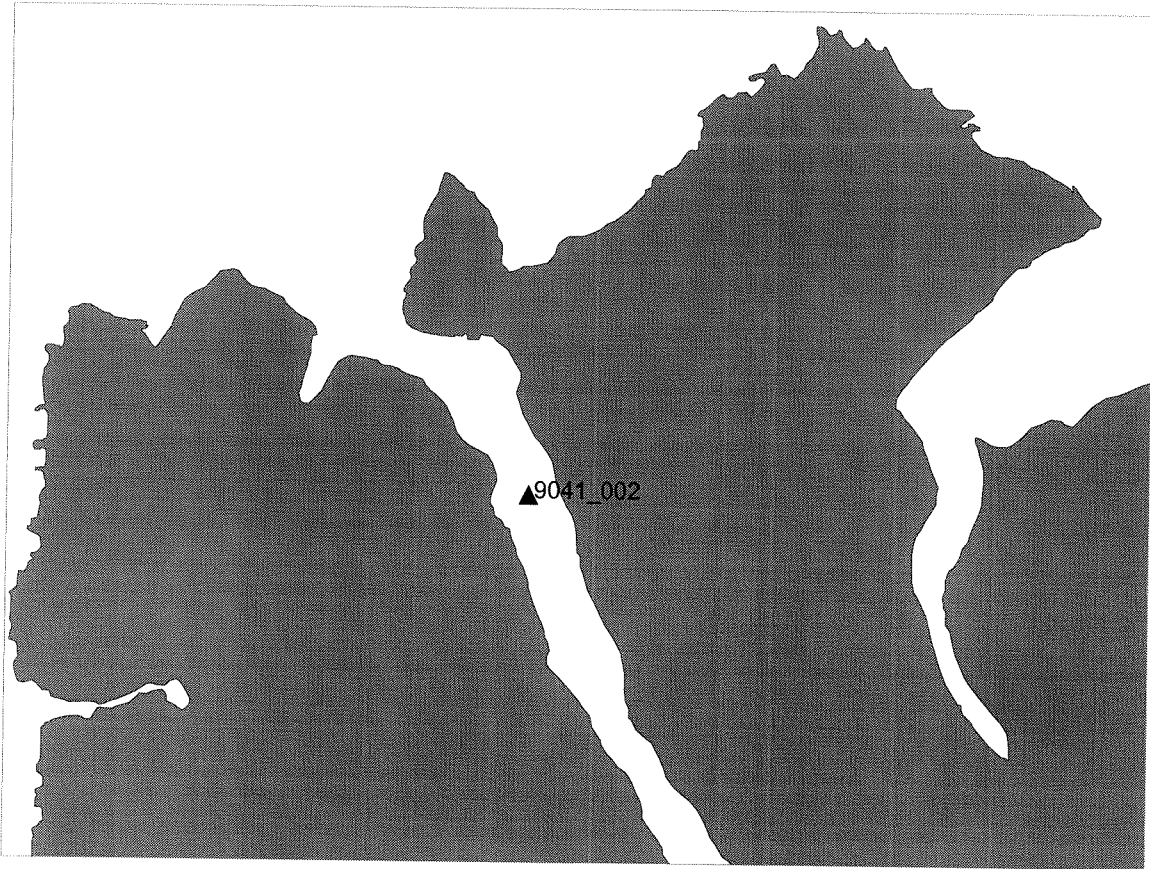
7075_007
From 1985/05/04 to 1985/09/16.



Progressive vector diagram
7075_007 Trongisvagsfjoerdur utfyri Tjaldavik



Deployment: 9041_002 Sundalagið, SU41



Deployment: 9041_002 analyzed from beginning to end
 Instrument no.: 9041
 Instrument type: Aanderaa
 Latitude: 62 16.470 N
 Longitude: 7 4.760 W
 Bottom depth: 52
 Instrument depth: 51
 Number of records: 5964
 Time of first record: 1988 05 20 08 45
 Time of last record : 1988 09 21 14 15
 Time between records (min.): 30.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	5964	0
Column 5: Speed	5964	0
Column 6: Direct	5964	0

Comments

Residual current: 21 mm/sec towards: 343 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A2, A2, and A3

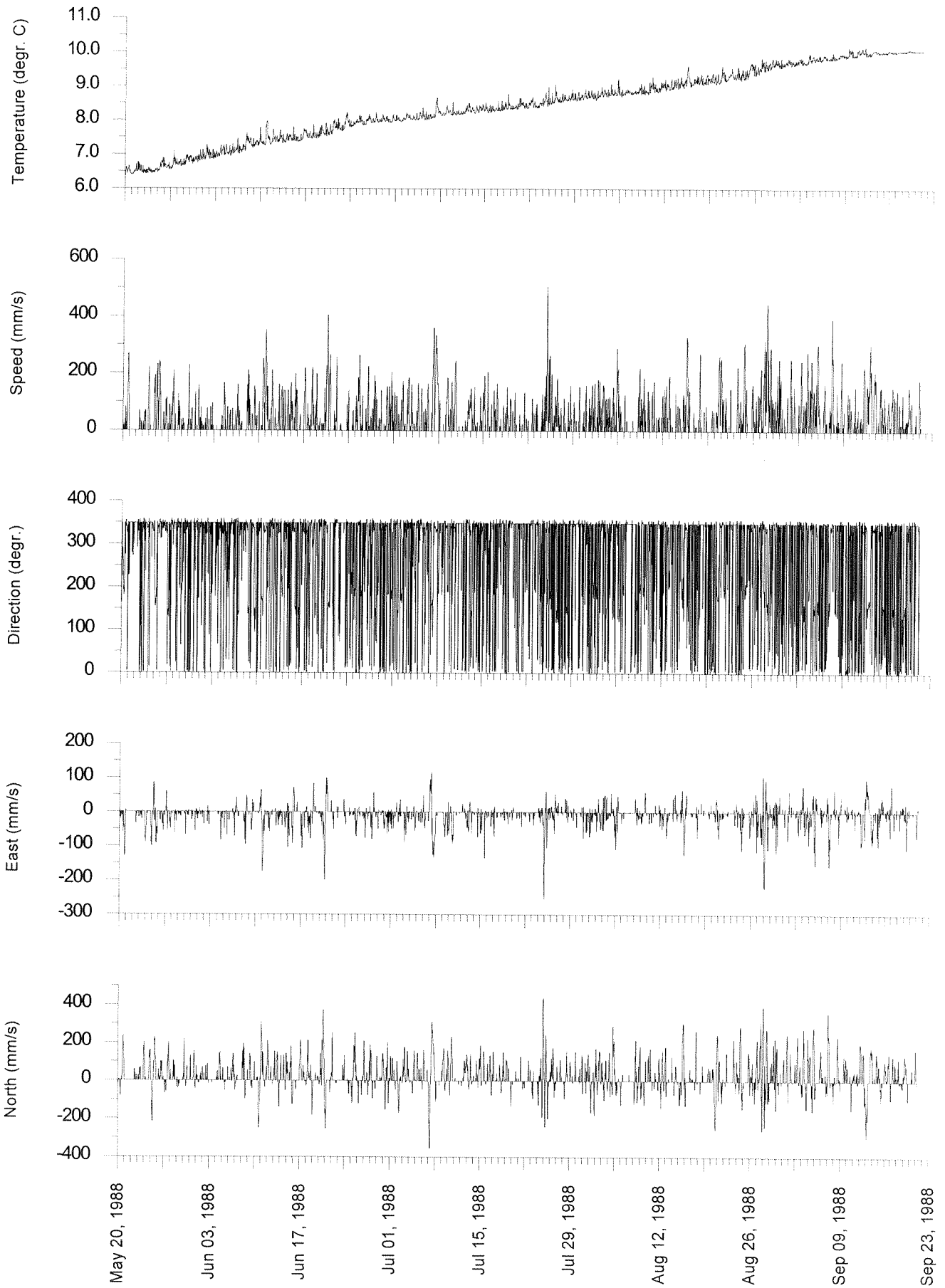
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	252	5	78	5	0	109	77	A
MSF	.00282193	2	139	3	341	3	0	120	335	A
Q1	.03721850	2	47	4	195	5	1	109	199	C
O1	.03873065	2	214	5	69	6	1	109	65	A
NO1	.04026859	2	191	4	356	4	0	111	358	C
P1	.04155259	0	129	0	218	0	0	90	218	C I
K1	.04178075	1	131	1	231	1	1	94	233	C
N2	.07899925	2	90	6	287	7	1	109	285	A
M2	.08051140	6	169	26	352	27	0	103	351	A
L2	.08202355	1	255	5	203	5	1	84	204	A
S2	.08333334	2	175	8	341	9	0	103	342	C
K2	.08356149	1	175	2	341	2	0	103	342	C I
MK3	.12229210	1	141	3	332	3	0	107	331	A
M4	.16102280	2	211	8	29	8	0	102	29	C
MS4	.16384470	2	280	7	70	7	1	104	72	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

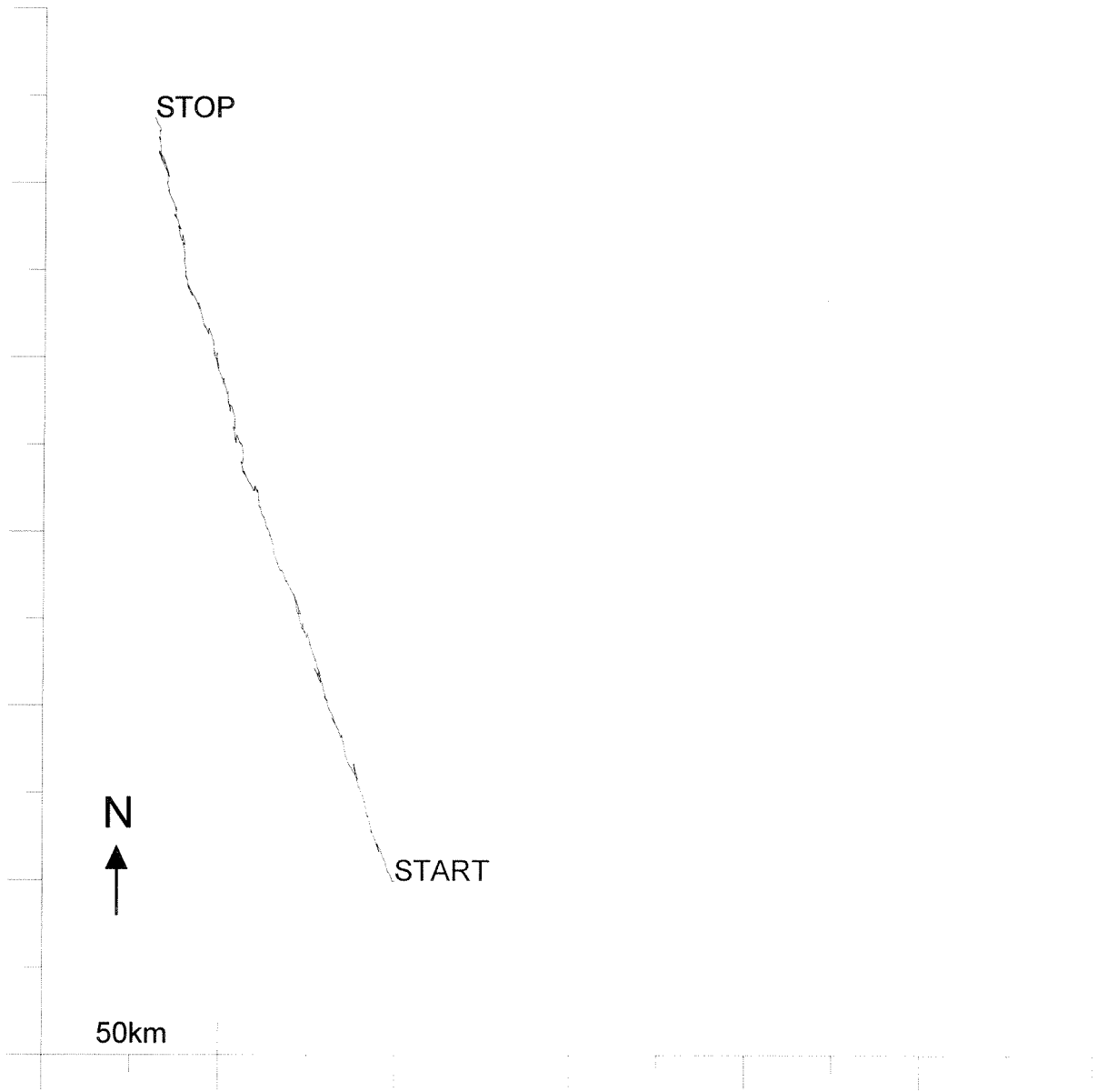
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	48	15	11	11	17	3	14	18	15	18	34	410	619	619
20 - 30	12	0	0	0	8	2	7	1	1	0	4	20	60	680
30 - 40	4	0	0	0	3	1	4	0	0	0	1	6	21	702
40 - 50	6	0	0	0	4	2	4	0	0	0	2	11	33	735
50 - 100	18	1	0	0	7	6	10	1	0	1	7	47	101	836
100 - 150	7	0	0	0	3	9	6	0	0	0	5	50	82	919
150 - 200	1	0	0	0	0	7	1	0	0	0	3	29	43	962
200 - 300	0	0	0	0	0	6	0	0	0	0	2	21	30	992
300 - 400	0	0	0	0	0	0	0	0	0	0	1	3	5	998
400 - 500	0	0	0	0	0	0	0	0	0	0	0	1	1	999
500 - 600	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	99	17	11	12	44	39	48	22	17	21	63	603		
Rel.flux (ppt)	88	2	0	2	41	119	59	6	3	4	84	585		
Avg.spd (mm/s)	36	6	1	7	38	121	49	11	7	8	53	38		
Max.spd (mm/s)	211	76	43	121	198	360	192	89	121	89	508	476		

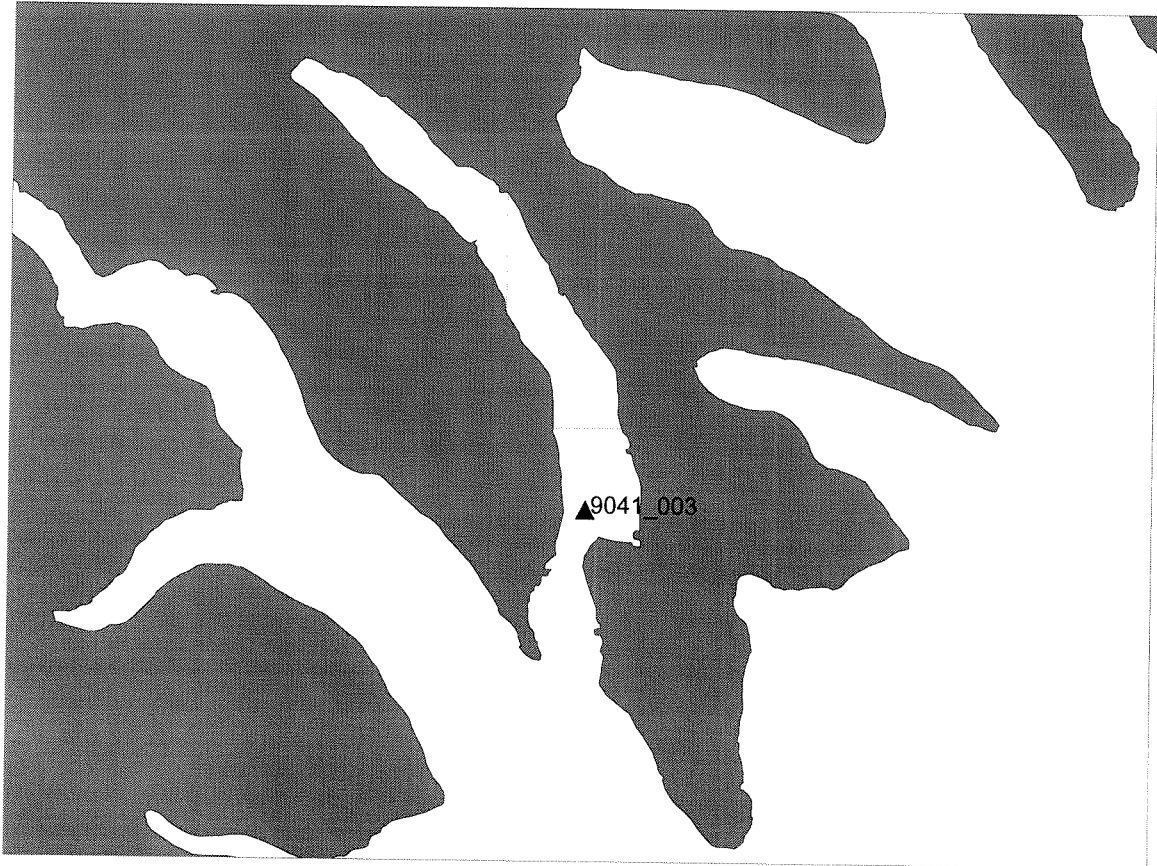
9041_002
From 1988/05/20 to 1988/09/21.



Progressive vector diagram
9041_002 Sundalagid SU41 a 51m dypi



Deployment: 9041_003 Skálafjörður, SK05



Deployment: 9041_003 analyzed from beginning to end
 Instrument no.: 9041
 Instrument type: Aanderaa
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 66
 Number of records: 6073
 Time of first record: 1989 07 07 00 10
 Time of last record : 1989 09 29 08 10
 Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	6073	0
Column 5: Speed	6073	0
Column 6: Direct	6073	0

Comments

The data was read from the DSU 16/10-1989. At this time, the time of the DSU was 10 minutes late.

Residual current: 20 mm/sec towards: 33 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A3, A4, and A4

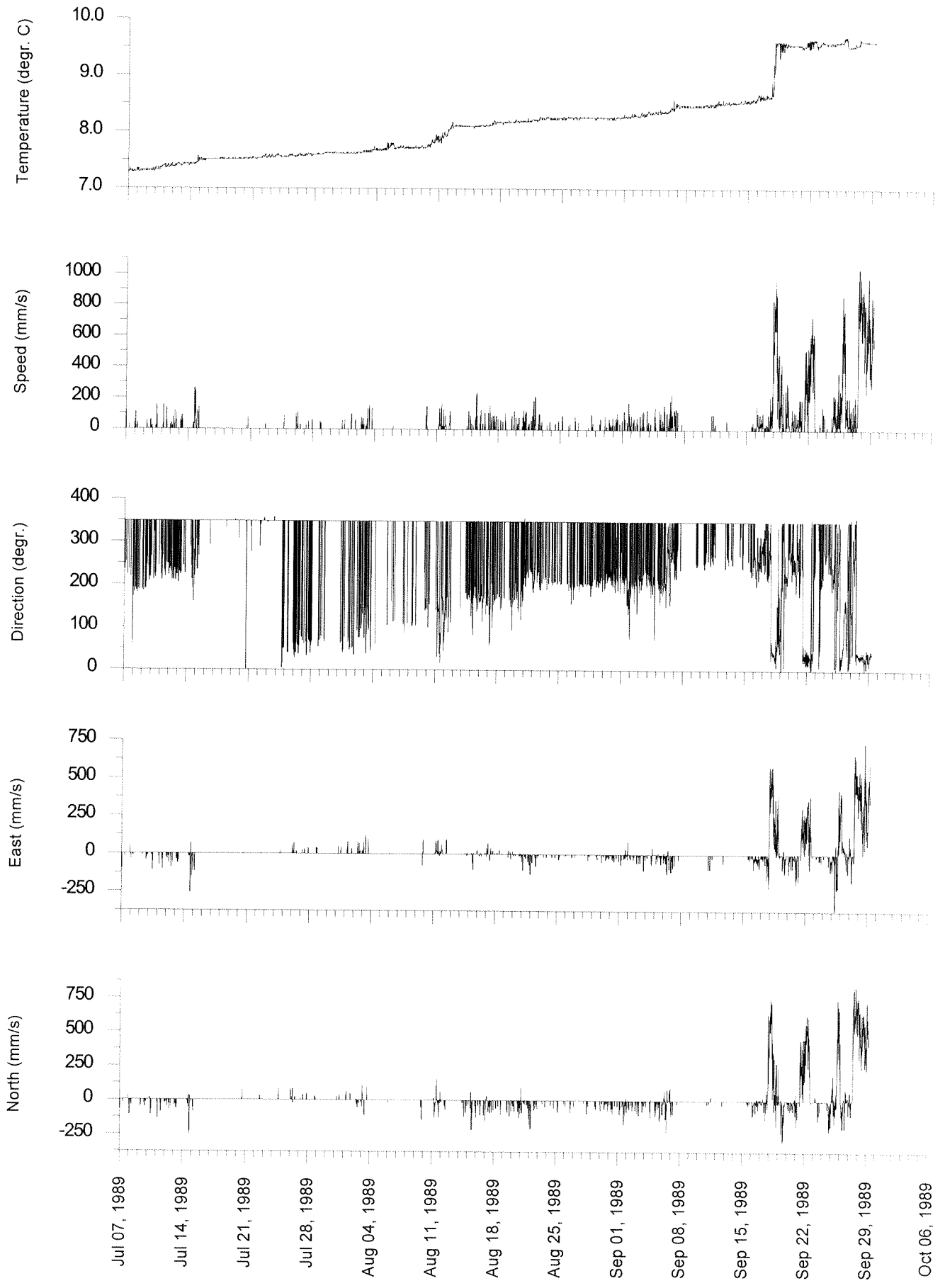
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	16	100	27	98	32	0	60	99	A
MSF	.00282193	12	335	16	321	20	2	53	326	A
Q1	.03721850	3	64	6	33	7	1	65	39	A
O1	.03873065	6	108	9	104	11	0	59	105	A
NO1	.04026859	1	48	4	39	4	0	73	40	A
P1	.04155259	2	273	2	272	2	0	43	273	A
K1	.04178075	5	288	5	287	7	0	48	287	A
N2	.07899925	3	58	2	24	3	1	37	46	A
M2	.08051140	2	190	4	171	4	1	66	174	A
L2	.08202355	4	135	3	92	5	2	34	120	A
S2	.08333334	1	132	1	101	2	0	45	116	A
K2	.08356149	0	132	0	101	0	0	45	116	A
MK3	.12229210	1	142	2	105	2	1	47	122	A
M4	.16102280	3	266	3	294	4	1	42	279	C
MS4	.16384470	3	291	3	277	4	0	48	283	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

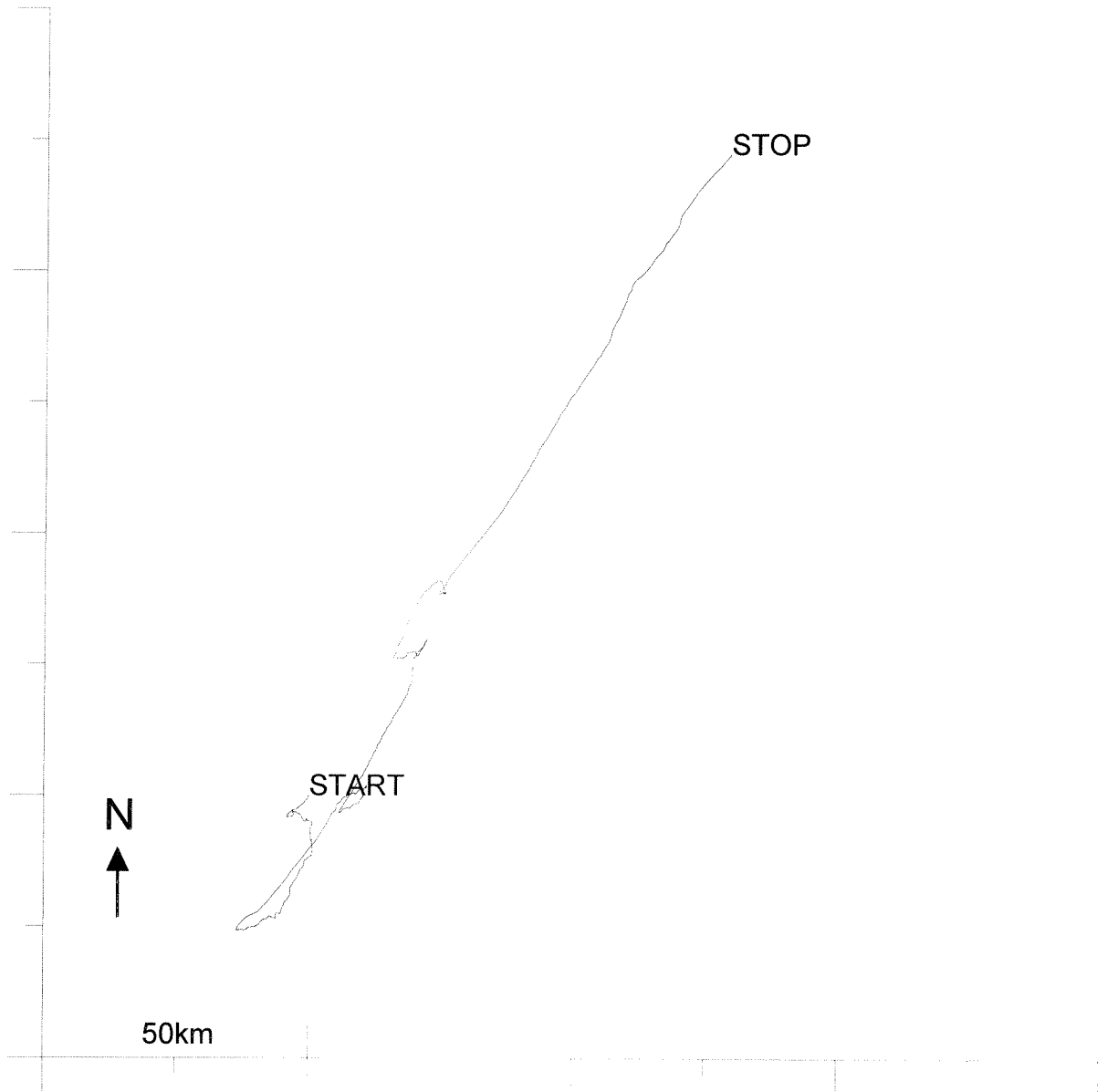
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals											All dir.		
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	1	4	7	6	8	10	23	21	22	13	4	670	794	794
20 - 30	0	3	2	1	3	7	10	15	8	5	2	2	63	857
30 - 40	0	0	0	0	0	1	5	3	1	0	0	0	15	873
40 - 50	0	0	0	0	0	0	2	2	0	0	0	0	9	882
50 - 100	1	2	1	0	1	5	9	8	2	2	0	0	37	920
100 - 150	0	1	0	0	2	2	4	4	1	1	0	0	18	938
150 - 200	0	0	0	0	0	0	1	2	1	0	0	0	8	947
200 - 300	2	2	0	0	0	0	1	0	1	0	0	0	9	957
300 - 400	3	2	0	0	0	0	0	0	0	0	0	0	7	965
400 - 500	3	1	0	0	0	0	0	0	0	0	0	0	5	971
500 - 600	3	4	0	0	0	0	0	0	0	0	0	0	8	979
600 - 700	2	4	0	0	0	0	0	0	0	0	0	0	7	986
700 - 800	2	5	0	0	0	0	0	0	0	0	0	0	7	993
800 - 900	0	3	0	0	0	0	0	0	0	0	0	0	4	998
900 - 1000	0	1	0	0	0	0	0	0	0	0	0	0	1	999
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	23	39	14	9	16	28	59	58	40	23	8	676		
Rel. flux (ppt)	263	451	23	3	15	35	69	63	37	19	4	12		
Avg. spd (mm/s)	408	428	57	13	33	45	43	40	34	30	21	0		
Max. spd (mm/s)	864	1048	515	137	156	302	282	214	370	224	127	399		

9041_003
From 1989/07/07 to 1989/09/29.



Progressive vector diagram
9041_003 Skjalafjordur SK05 a 66 metra dypi



Deployment: 9041_004 Skálafjörður, SK10



Deployment: 9041_004 analyzed from beginning to end
 Instrument no.: 9041
 Instrument type: Aanderaa
 Latitude: 62 9.270 N
 Longitude: 6 45.760 W
 Bottom depth: 64
 Instrument depth: 62
 Number of records: 5216
 Time of first record: 1990 06 21 18 45
 Time of last record : 1990 10 08 10 15
 Time between records (min.): 30.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	5216	0
Column 5: Speed	5216	0
Column 6: Direct	5216	0

Comments

The data was read from the DSU 5/11-1990. At this time, the time of the DSU was 11 minutes late.

Residual current: 18 mm/sec towards: 339 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A2, A2, and A3

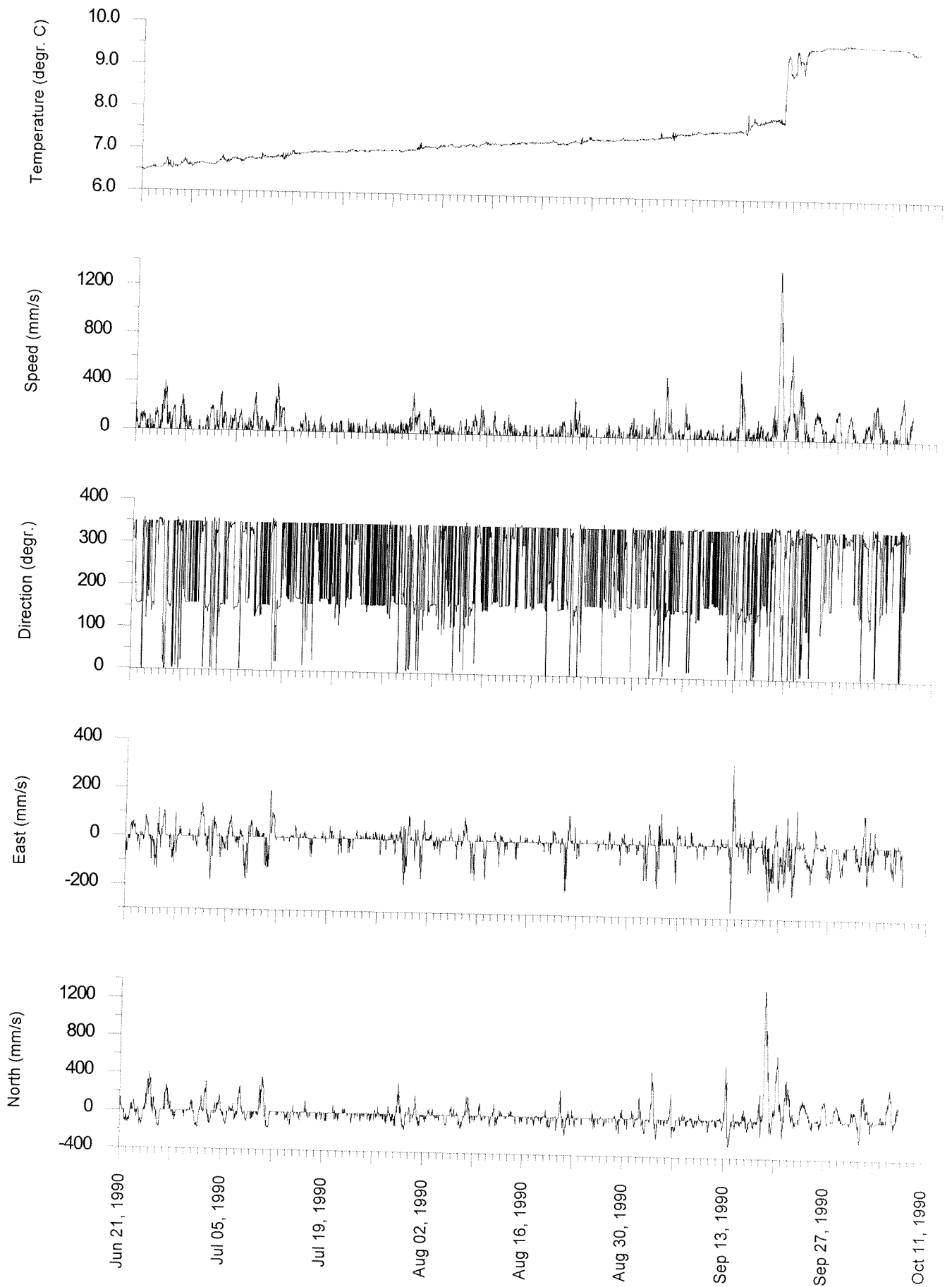
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	6	19	19	156	20	4	104	159	C
MSF	.00282193	4	225	23	38	23	0	100	38	C
Q1	.03721850	3	122	7	278	7	1	111	281	C
O1	.03873065	3	21	5	205	6	0	124	203	A
NO1	.04026859	1	35	12	285	12	1	92	285	A
P1	.04155259	0	339	1	43	1	0	85	43	C
K1	.04178075	1	330	3	57	3	1	89	57	C
N2	.07899925	2	75	1	320	2	1	160	266	A
M2	.08051140	2	11	2	200	3	0	129	196	A
L2	.08202355	2	204	1	306	2	1	164	13	C
S2	.08333334	0	195	2	19	2	0	103	19	A
K2	.08356149	0	195	0	19	1	0	103	19	A
MK3	.12229210	2	29	1	354	2	0	16	26	A
M4	.16102280	1	163	2	268	2	1	102	275	C
MS4	.16384470	0	170	1	267	1	0	92	268	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

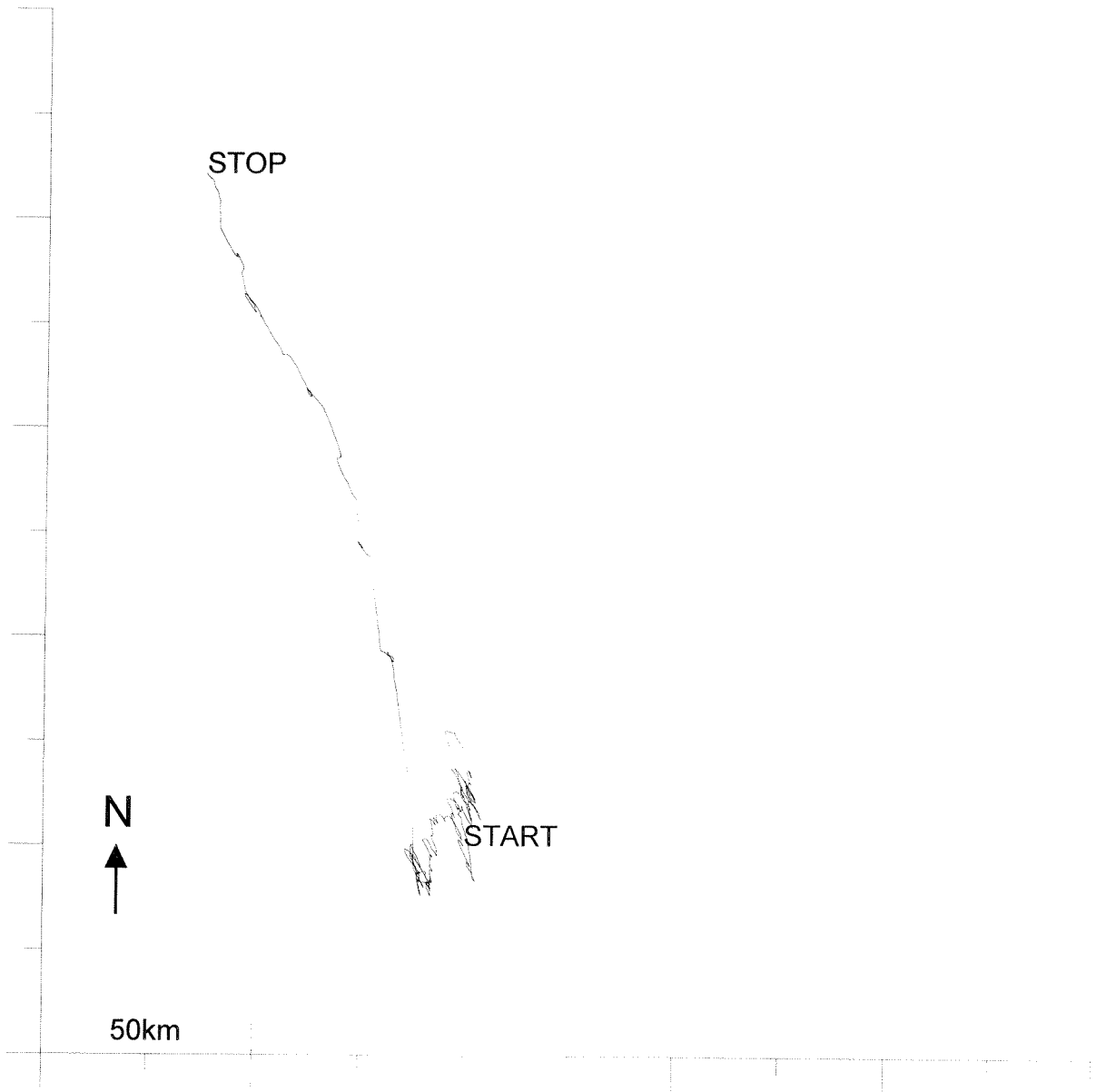
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	8	1	1	6	11	81	13	9	4	5	26	329	500	500
20 - 30	2	0	0	0	5	35	3	3	1	2	13	9	80	580
30 - 40	0	0	0	0	2	13	2	0	0	0	4	4	29	610
40 - 50	1	0	0	0	2	16	2	1	0	1	7	6	42	653
50 - 100	5	0	1	0	9	60	4	2	2	4	19	20	133	878
100 - 150	2	0	0	0	12	33	0	0	1	4	18	16	91	931
150 - 200	0	0	0	0	9	9	0	0	0	1	13	16	52	931
200 - 300	1	0	0	0	2	1	0	0	0	0	11	23	41	972
300 - 400	0	0	0	0	0	0	0	0	0	0	1	11	14	987
400 - 500	0	0	0	0	0	0	0	0	0	0	0	0	3	991
500 - 600	0	0	0	0	0	0	0	0	0	0	0	0	3	994
600 - 700	0	0	0	0	0	0	0	0	0	0	0	0	0	995
700 - 800	0	0	0	0	0	0	0	0	0	0	0	0	0	996
800 - 900	0	0	0	0	0	0	0	0	0	0	0	0	0	997
900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	998
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	998
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	998
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	999
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	26	3	4	11	57	252	27	18	12	20	116	449		
Rel.flux (ppt)	41	2	3	8	86	215	12	8	10	22	173	412		
Avg.spd (mm/s)	94	40	49	47	91	51	27	29	52	65	90	55		
Max.spd (mm/s)	1309	114	153	386	340	276	121	134	179	218	470	1393		

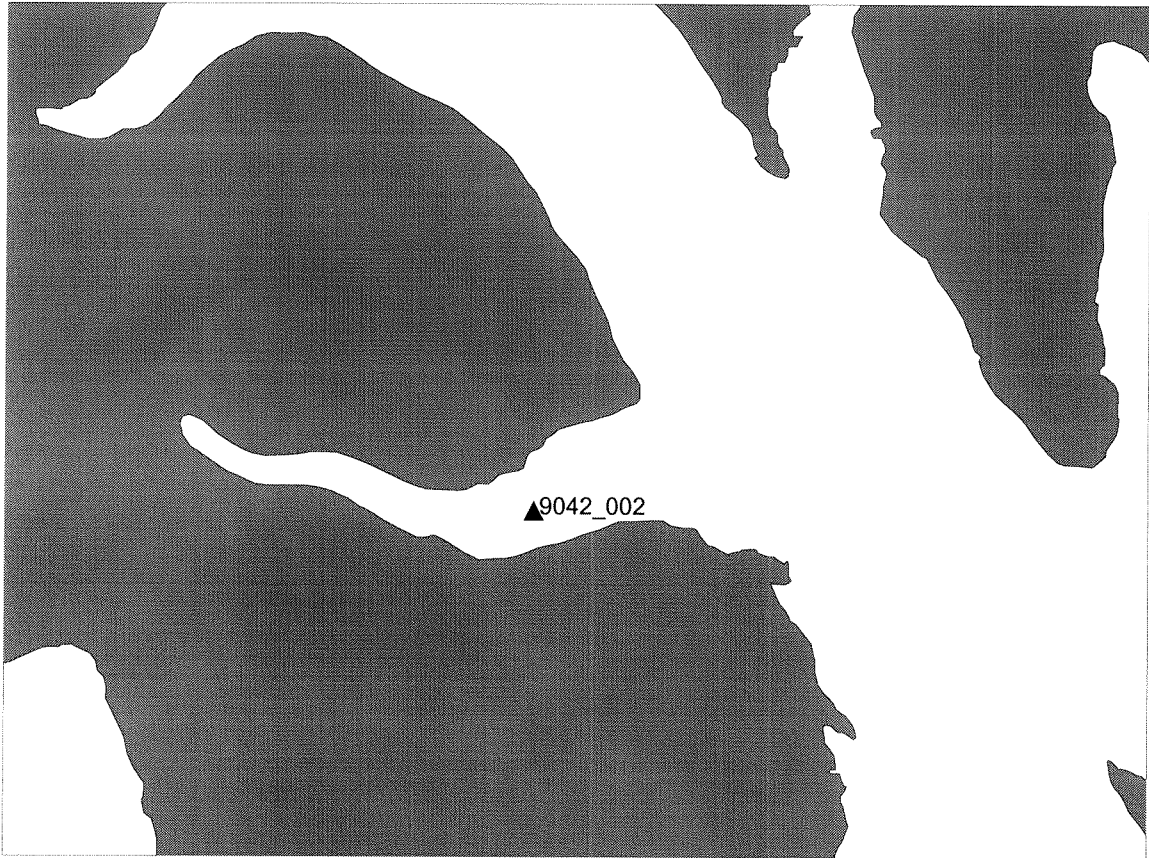
9041_004 Skálafjörður, SK10
From 1990/06/21 to 1990/10/08.



Progressive vector diagram
9041_004 Skjalafjoerdur SK10 1990



Deployment: 9042_002 Kaldbaksfjörður, KA05



Deployment: 9042_002 analyzed from beginning to end
Instrument no.: 9042
Instrument type: Aanderaa
Latitude: 62 3.170 N
Longitude: 6 49.560 W
Bottom depth: 58
Instrument depth: 57
Number of records: 4949
Time of first record: 1988 05 20 13 45
Time of last record : 1988 08 31 15 45
Time between records (min.): 30.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	4949	0
Column 5: Speed	4949	0
Column 6: Direct	4949	0

Comments

Residual current: 26 mm/sec towards: 74 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
Tidal analysis on data passed through 3 filters: A2, A2, and A3

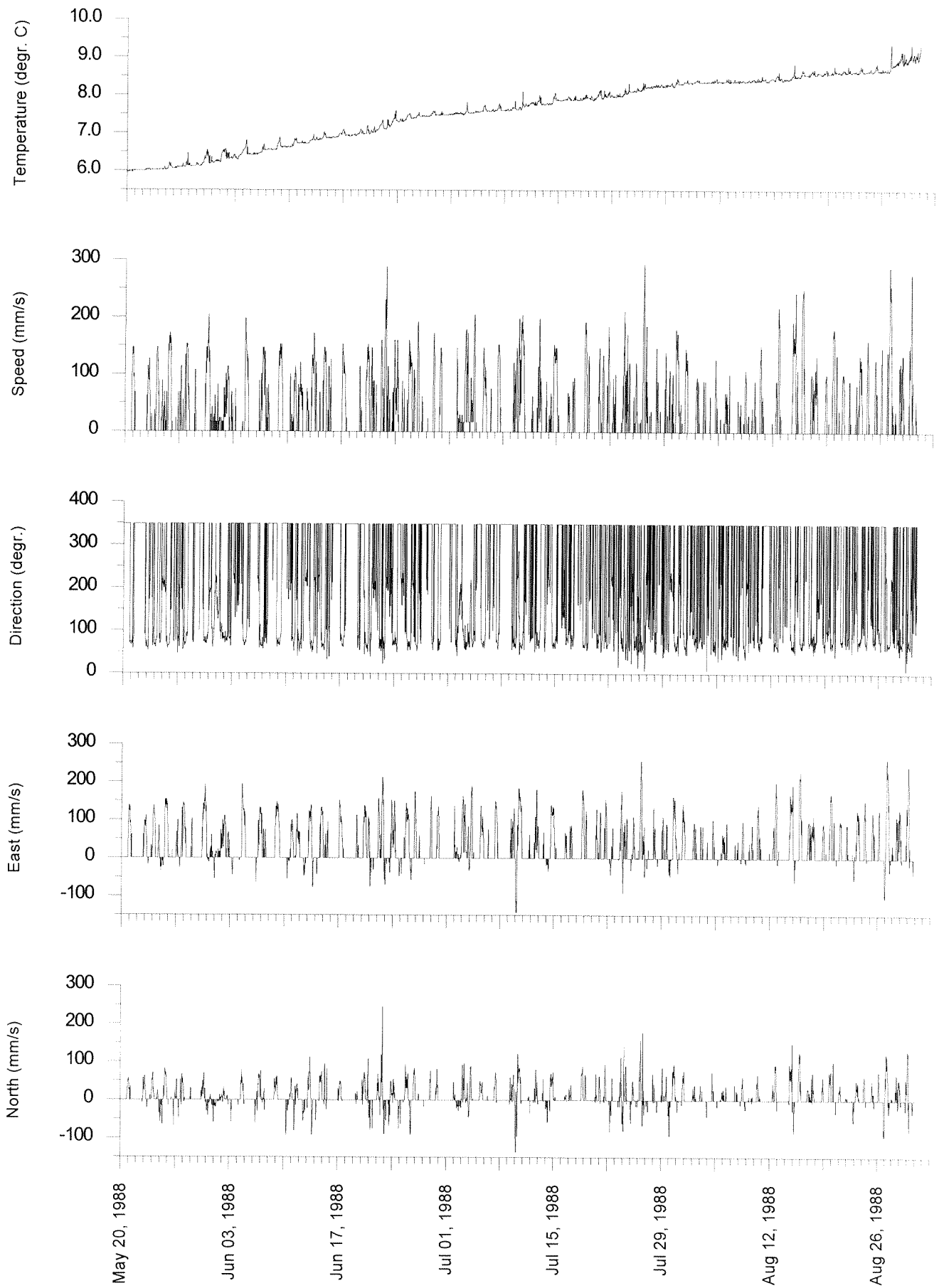
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	3	271	1	212	3	1	13	267	A
MSF	.00282193	1	81	1	99	2	0	41	89	C
Q1	.03721850	5	189	2	192	6	0	19	190	C
O1	.03873065	2	225	1	197	2	0	27	219	A
NO1	.04026859	5	188	2	189	5	0	25	188	C
P1	.04155259	2	299	1	296	2	0	25	299	A I
K1	.04178075	6	314	3	311	7	0	29	313	A
N2	.07899925	4	89	2	112	4	1	26	94	C
M2	.08051140	2	348	1	328	2	0	34	342	A
L2	.08202355	1	112	0	186	1	0	10	117	C
S2	.08333334	5	287	3	290	6	0	34	288	C
K2	.08356149	1	287	1	290	1	0	34	288	C I
MK3	.12229210	1	168	0	52	1	0	163	356	A
M4	.16102280	1	77	1	201	1	0	131	226	C
MS4	.16384470	0	114	1	156	1	0	58	143	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

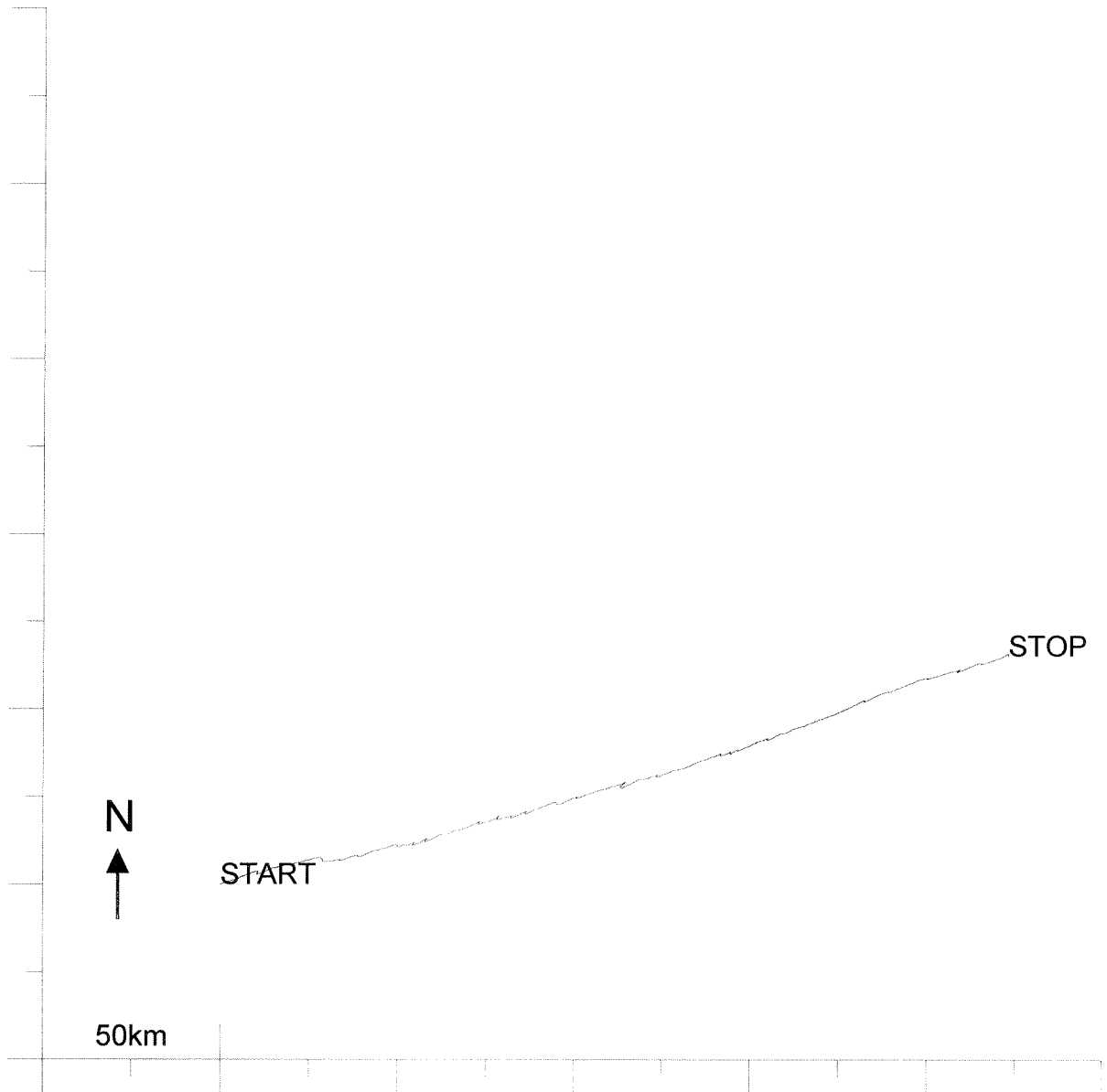
Speed intervals (mm/s)	Direction intervals											All dir.		
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	1	8	42	38	18	19	20	13	0	0	0	505	670	670
20 - 30	0	4	20	7	1	0	4	5	0	0	0	0	45	716
30 - 40	0	1	7	1	0	0	1	3	0	0	0	0	17	733
40 - 50	0	3	14	3	1	0	1	4	0	0	0	0	28	761
50 - 100	0	8	58	11	1	0	4	8	0	0	0	0	93	855
100 - 150	0	17	79	1	1	0	0	2	0	0	0	0	103	958
150 - 200	0	4	26	0	0	0	0	0	0	0	0	0	32	990
200 - 300	0	2	6	0	0	0	0	0	0	0	0	0	9	1000
Total (ppt)	2	51	256	64	24	21	33	38	2	0	0	505		
Rel.flux (ppt)	2	143	710	48	12	4	22	50	3	0	0	0		
Avg.spd (mm/s)	30	88	87	23	16	7	21	40	46	75	0	0		
Max.spd (mm/s)	185	295	289	153	127	89	101	198	147	121	0	0		

9042_002. Kaldbaksfjörður, KA05
From 1988/05/20 to 1988/08/31.



Progressive vector diagram

9042_002 Kaldbaksfjordur KA05 a 57m dypi



Deployment: 9042_003 Skálafjörður, SK05



Deployment: 9042_003 analyzed from beginning to end
 Instrument no.: 9042
 Instrument type: Aanderaa
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 15
 Number of records: 6073
 Time of first record: 1989 07 07 00 10
 Time of last record : 1989 09 29 08 10
 Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	6073	0
Column 5: Speed	6073	0
Column 6: Direct	6073	0

Comments

Residual current: 10 mm/sec towards: 157 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A3, A4, and A4

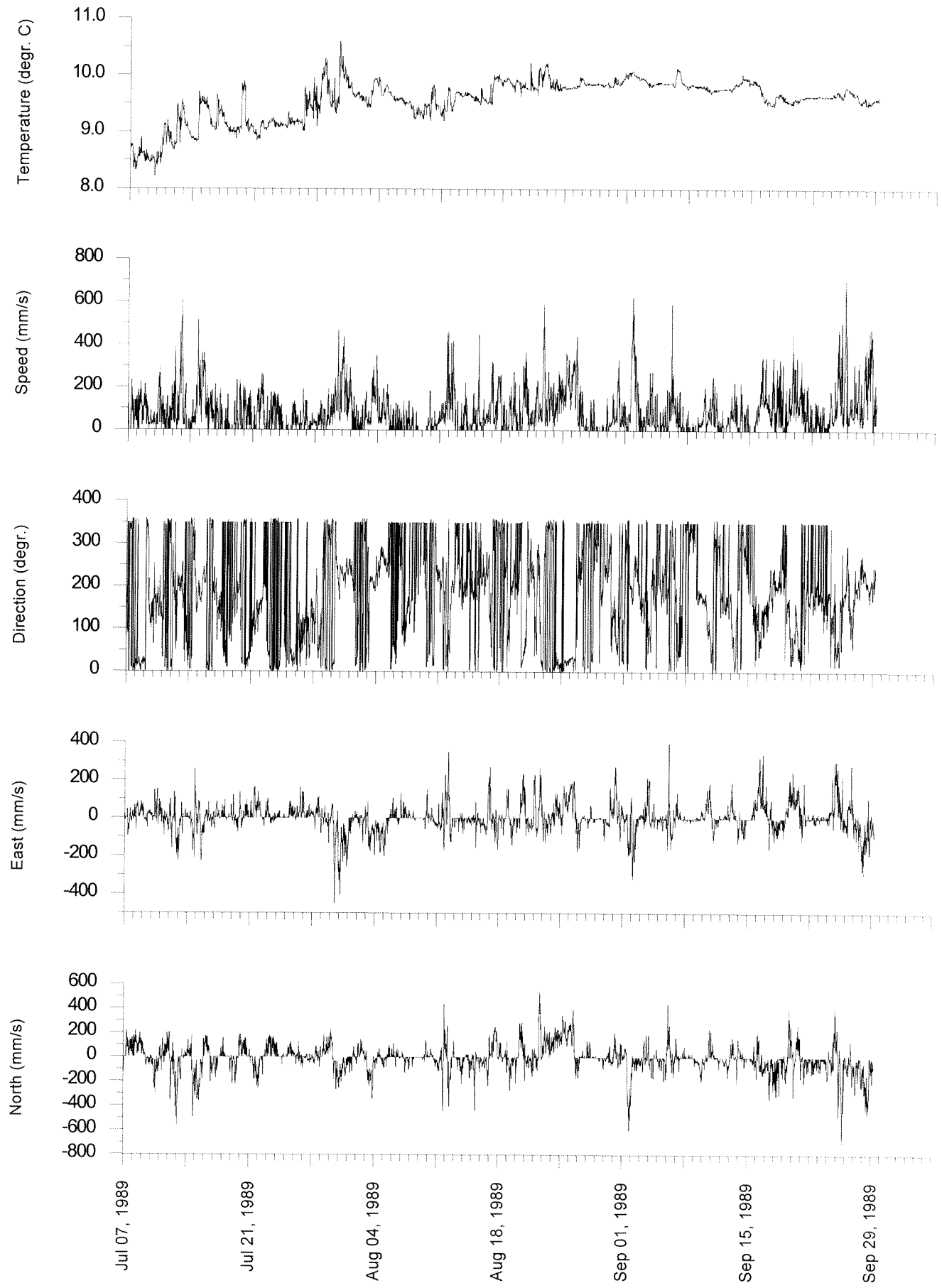
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	19	342	28	9	33	7	56	0	C
MSF	.00282193	20	166	32	159	38	2	58	161	A
Q1	.03721850	1	209	2	228	2	0	59	223	C
O1	.03873065	3	349	9	278	9	3	83	281	A
NO1	.04026859	2	45	4	144	4	2	96	147	C
P1	.04155259	1	204	2	330	2	1	116	342	C I
K1	.04178075	4	213	6	343	7	3	121	357	C
N2	.07899925	4	109	1	104	4	0	14	109	A
M2	.08051140	3	268	10	162	10	3	94	161	A
L2	.08202355	5	69	8	310	8	4	110	300	A
S2	.08333334	4	217	6	138	6	4	77	146	A
K2	.08356149	1	217	2	138	2	1	77	147	A I
MK3	.12229210	3	295	4	266	4	1	53	277	A
M4	.16102280	1	304	4	219	4	1	88	220	A
MS4	.16384470	2	278	2	353	2	2	54	324	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

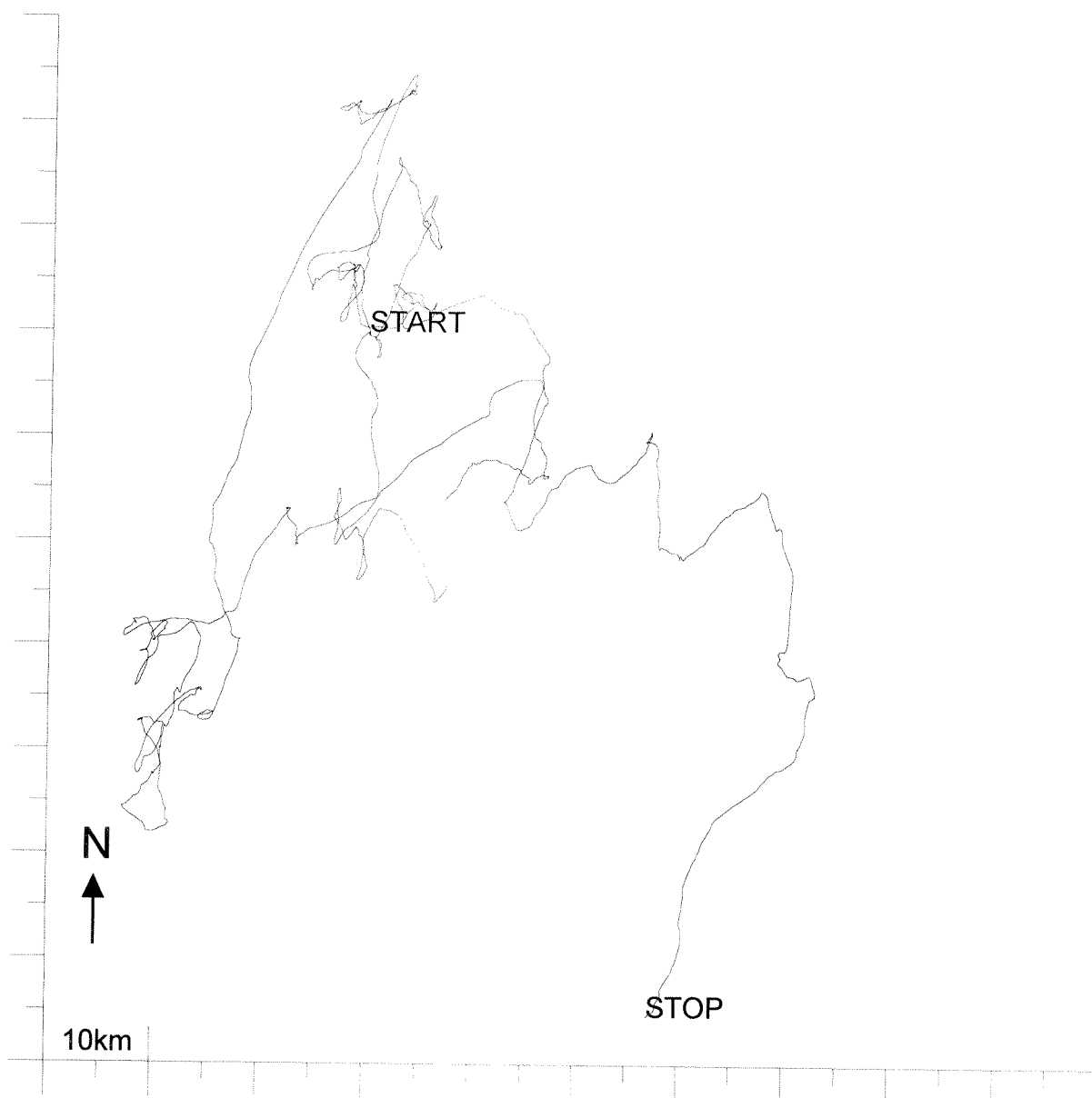
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals											All dir.		
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	7	7	5	9	9	9	12	12	8	8	10	119	219	219
20 - 30	14	11	8	13	18	22	18	13	11	11	13	13	170	389
30 - 40	5	4	3	2	5	9	6	6	4	2	3	4	58	448
40 - 50	5	2	2	3	3	7	5	7	4	1	1	3	49	497
50 - 100	23	11	6	11	14	21	23	24	12	5	6	17	179	677
100 - 150	25	10	8	6	13	13	16	12	4	3	3	14	131	809
150 - 200	15	5	7	2	2	10	10	7	4	1	2	6	77	886
200 - 300	13	11	4	0	2	8	11	10	3	0	1	3	71	958
300 - 400	4	5	0	0	0	3	7	5	1	0	0	0	28	987
400 - 500	2	0	0	0	0	1	3	0	0	0	0	0	8	996
500 - 600	0	0	0	0	0	0	1	0	0	0	0	0	2	999
600 - 700	0	0	0	0	0	0	0	0	0	0	0	0	0	999
700 - 800	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	117	70	47	50	70	109	118	99	54	36	40	184		
Rel.flux (ppt)	167	103	54	33	56	127	177	116	50	19	23	68		
Avg.spd (mm/s)	122	127	98	57	69	100	129	101	79	46	49	31		
Max.spd (mm/s)	592	592	340	244	466	660	709	408	466	195	263	273		

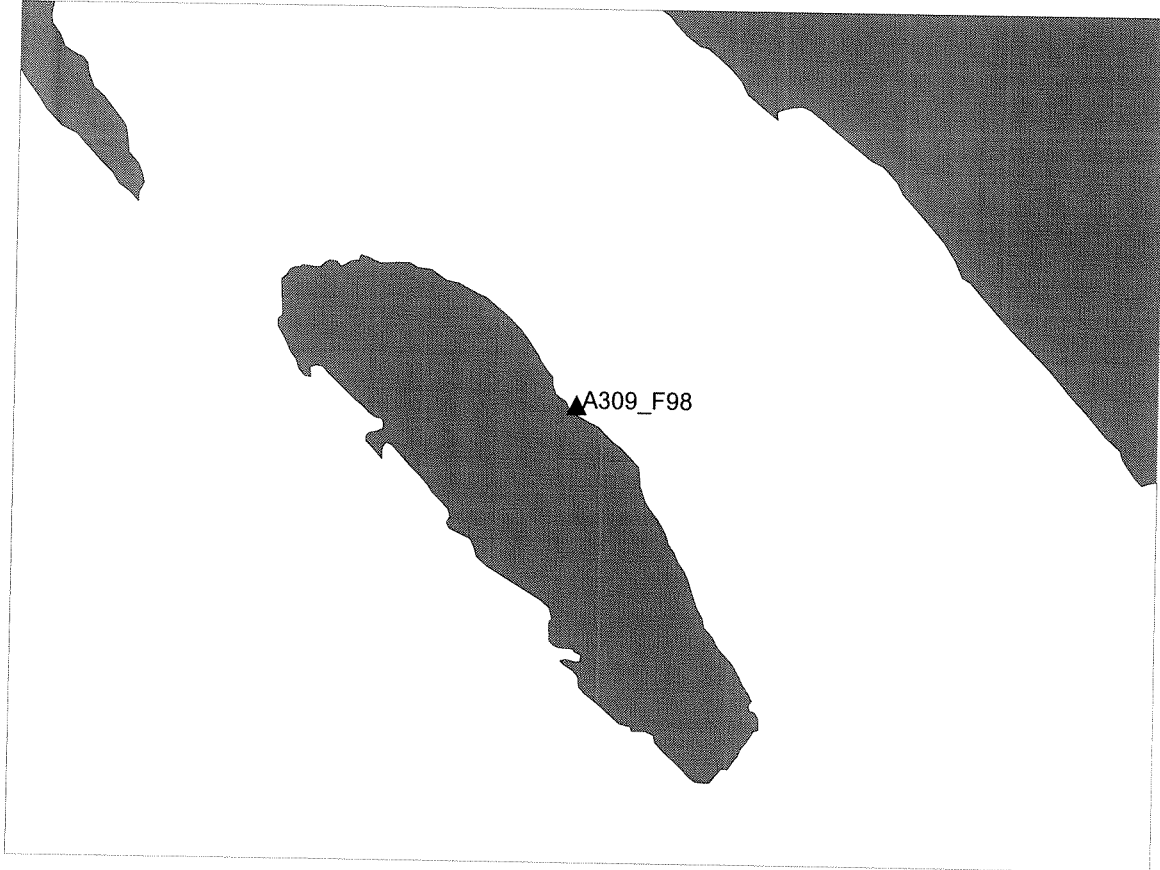
9042_003. Skálafjörður, SK05
From 1989/07/07 to 1989/09/29.

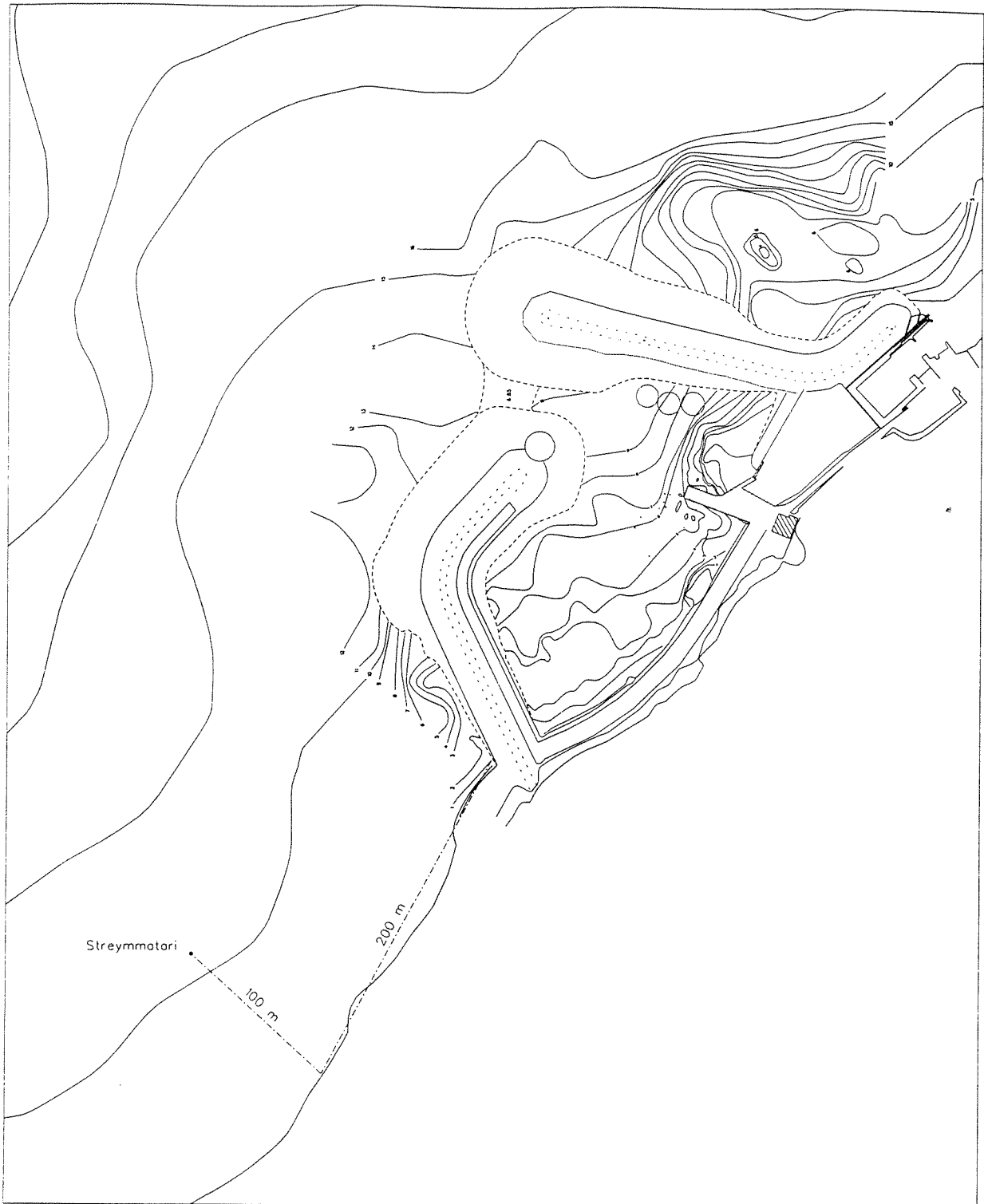


Progressive vector diagram
9042_003 Skalafjordur SK05 a 15 metra dypi



Deployment: A309_F98 Hestur





STREYMMÁTARI Í HESTI

Position í geogr_EUREF89 (WGS84) :

61°57'33,2581" N 6°53'14,7459" W

Deployment: A309 f98 analyzed from beginning to end
 Instrument no.: I0309
 Instrument type: Aanderaa
 Latitude: 61 57.554 N
 Longitude: 6 53.246 W
 Bottom depth: 12
 Instrument depth: 8
 Number of records: 5188
 Time of first record: 1998 01 05 14 55
 Time of last record: 1998 02 10 15 25
 Time between records (min.): 10.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	5188	0
Column 5: Speed	5188	0
Column 6: Direct	5188	0

Comments

Residual current: 89 mm/sec towards: 313 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis on data passed through 3 filters: A6, A6, and A7

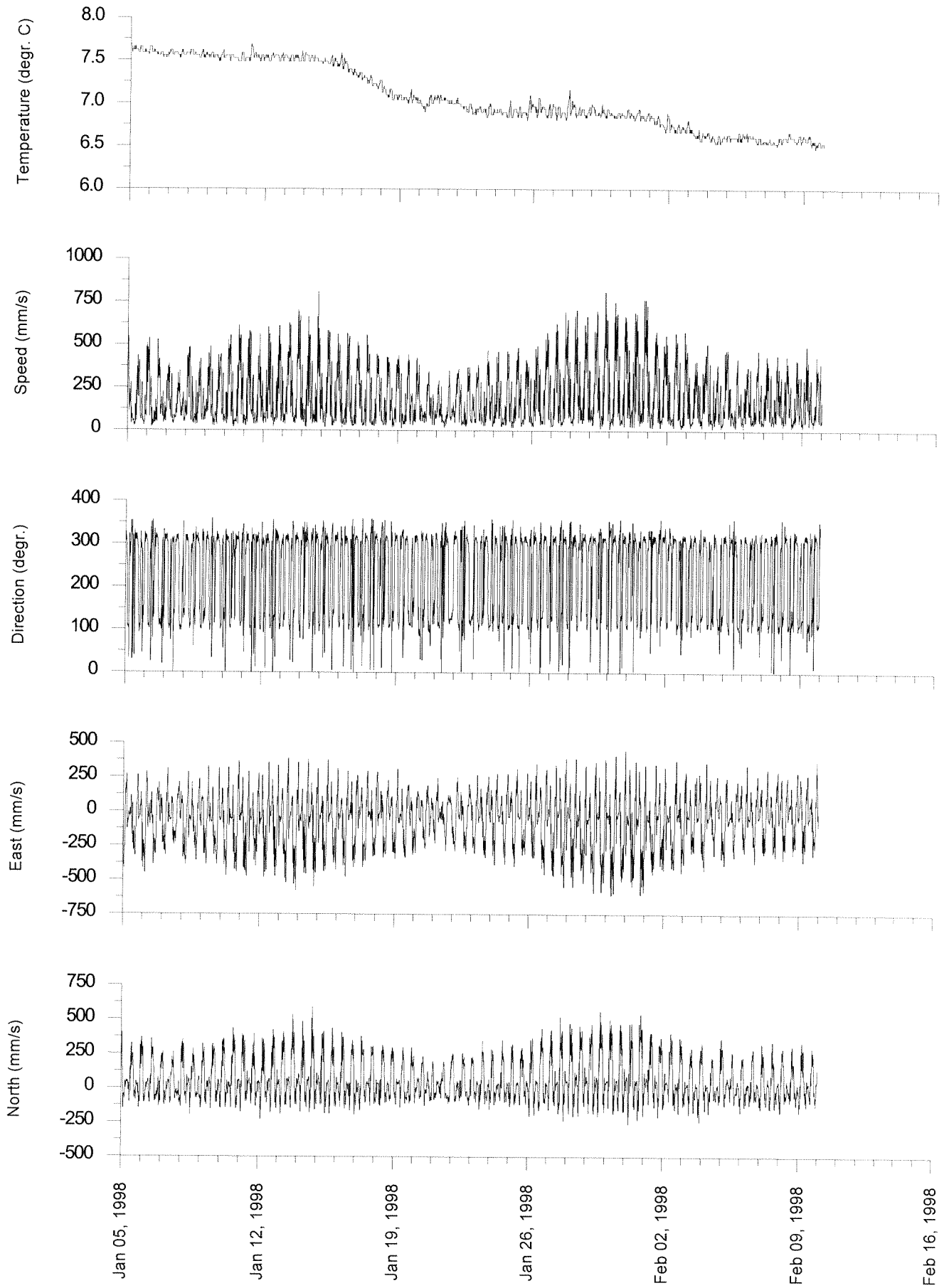
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	21	182	15	0	26	0	145	1	C
MSF	.00282193	38	244	33	62	50	1	139	63	C
Q1	.03721850	0	157	3	220	3	0	88	220	C
O1	.03873065	6	302	6	99	9	2	134	110	C
NO1	.04026859	4	143	2	322	5	0	151	322	C
P1	.04155259	0	298	0	151	0	0	142	131	A
K1	.04178075	1	315	1	169	1	0	146	145	A
N2	.07899925	17	73	17	250	25	1	135	251	C
M2	.08051140	145	100	116	283	185	4	141	281	A
L2	.08202355	14	181	12	4	19	0	138	2	A
S2	.08333334	50	121	44	306	67	3	139	303	A
K2	.08356149	14	121	12	306	18	1	139	303	A
MK3	.12229210	12	301	10	123	16	0	138	122	A
M4	.16102280	93	49	85	216	125	14	137	223	C
MS4	.16384470	54	64	45	240	70	3	140	243	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

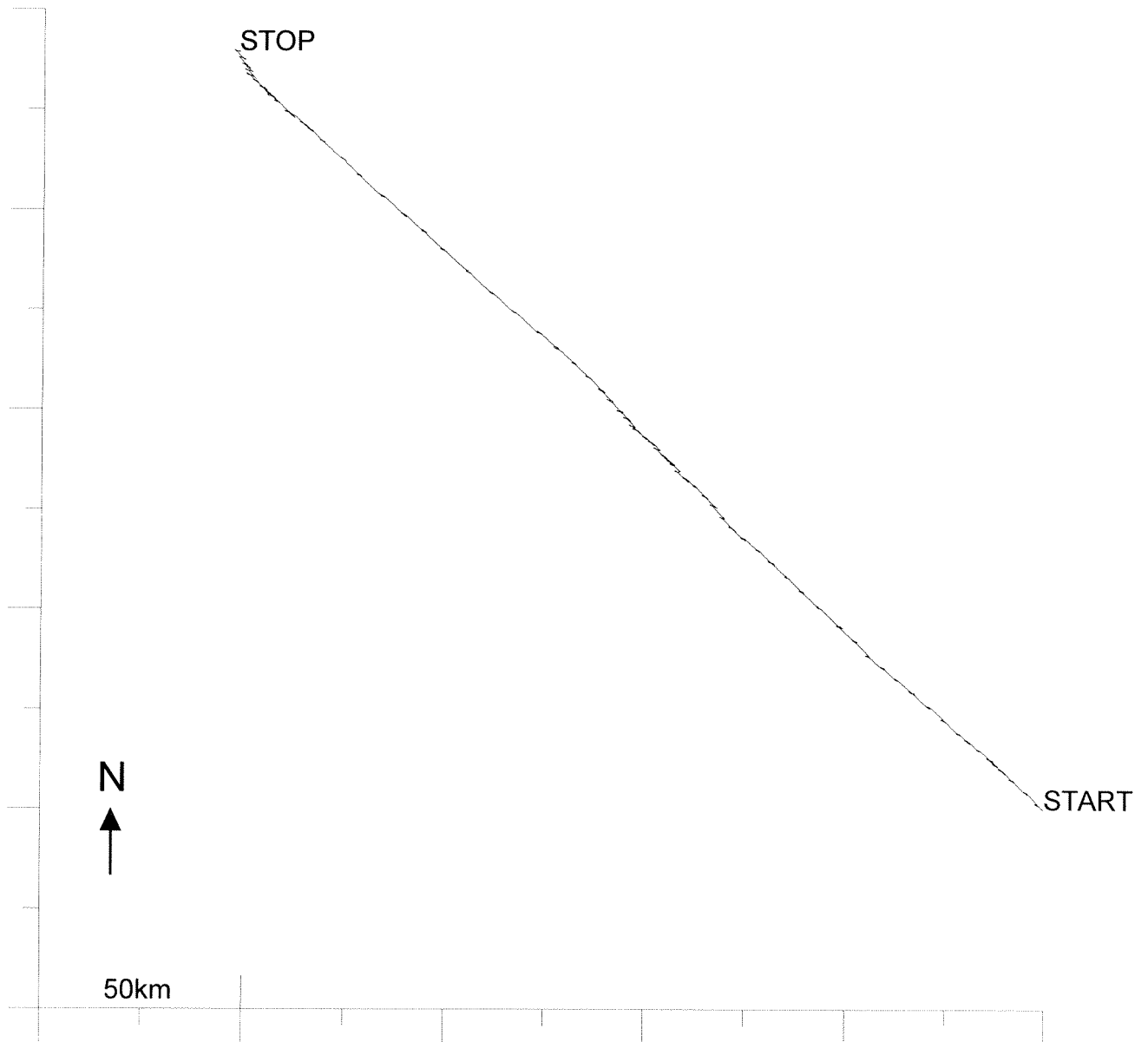
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	0	0	0	0	0	0	0	0	0	0	0	0	5	5
20 - 30	0	0	0	0	0	0	1	1	0	0	0	2	11	17
30 - 40	4	2	3	2	2	3	1	2	3	7	10	6	49	66
40 - 50	2	1	2	4	4	1	1	1	2	10	15	6	54	121
50 - 100	3	1	4	38	40	12	9	8	15	39	75	17	266	388
100 - 150	0	0	0	37	46	7	2	1	4	22	20	2	147	535
150 - 200	0	0	0	25	26	2	0	0	0	15	12	0	83	619
200 - 300	0	0	0	40	16	0	0	0	0	22	56	1	137	756
300 - 400	0	0	0	15	3	0	0	0	0	14	93	0	126	882
400 - 500	0	0	0	1	0	0	0	0	0	3	67	0	72	954
500 - 600	0	0	0	0	0	0	0	0	0	1	32	0	33	988
600 - 700	0	0	0	0	0	0	0	0	0	0	8	0	9	997
700 - 800	0	0	0	0	0	0	0	0	0	0	1	0	1	999
800 - 900	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	11	7	11	166	142	29	16	16	27	137	394	38		
Rel.flux (ppt)	2	1	3	145	99	12	5	5	10	114	585	13		
Avg.spd (mm/s)	47	45	57	168	134	84	67	62	72	161	286	65		
Max.spd (mm/s)	104	104	145	476	409	209	148	159	185	685	813	284		

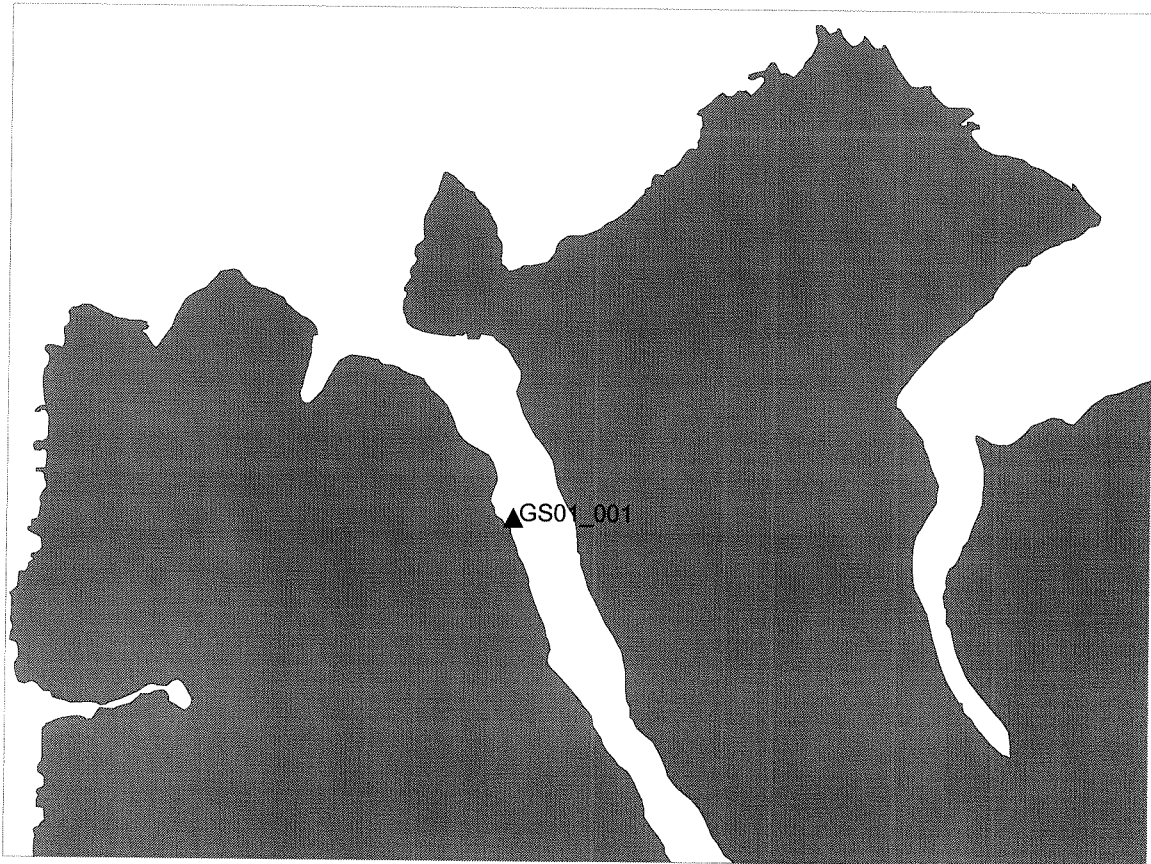
A309_F98
From 1998/01/05 to 1998/02/10.



Progressive vector diagram
A309_F98



Deployment: GS01_001 Sundalagið



Deployment: GS01_001 analyzed from beginning to end
Instrument no.: GS01
Instrument type: SensorData
Latitude: 62 16.270 N
Longitude: 7 5.060 W
Bottom depth: 30
Instrument depth: 25
Number of records: 1402
Time of first record: 1985 06 27 12 55
Time of last record : 1985 10 22 06 55
Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1402	0
Column 5: Speed	1402	0
Column 6: Direct	1401	1

Comments

Residual current: 38 mm/sec towards: 153 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 1, records not int.: 0
Tidal analysis performed on unfiltered data

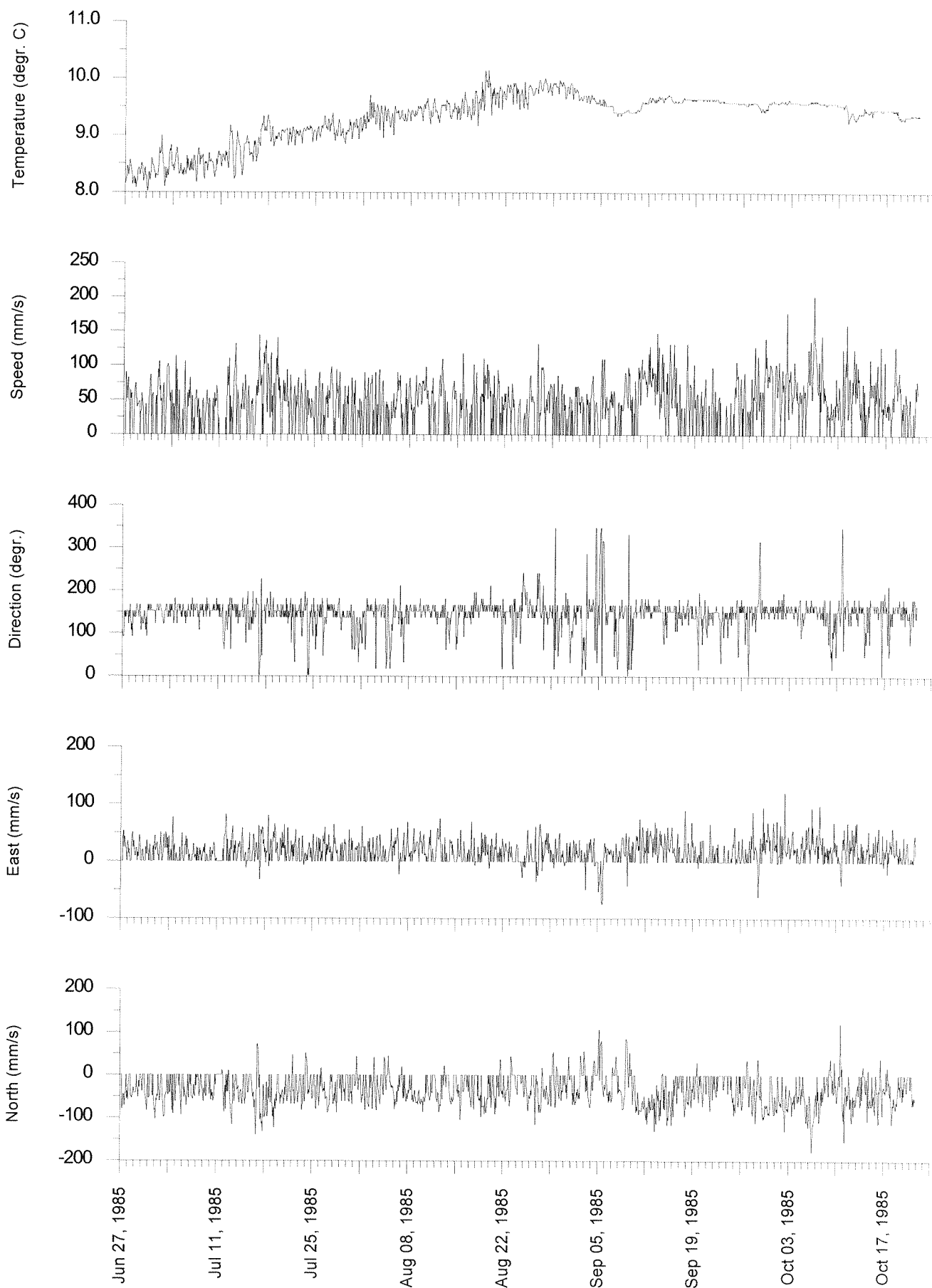
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	4	275	7	99	8	0	116	99	A
MSF	.00282193	3	360	6	201	7	1	112	198	A
Q1	.03721850	1	307	0	202	1	0	170	131	A
O1	.03873065	1	211	2	316	2	1	112	331	C
NO1	.04026859	1	240	2	98	2	0	112	92	A
P1	.04155259	0	165	1	14	1	0	117	8	A I
K1	.04178075	1	183	2	30	2	0	122	22	A
N2	.07899925	1	176	2	358	3	0	116	358	A
M2	.08051140	8	208	14	21	16	1	119	23	C
L2	.08202355	1	269	1	15	1	1	101	20	C
S2	.08333334	1	244	3	44	3	0	114	47	C
K2	.08356149	0	244	1	44	1	0	114	48	C I
MK3	.12229210	2	133	2	285	3	1	128	295	C
M4	.16102280	3	310	6	86	6	2	112	93	C
MS4	.16384470	2	307	3	92	3	1	123	103	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

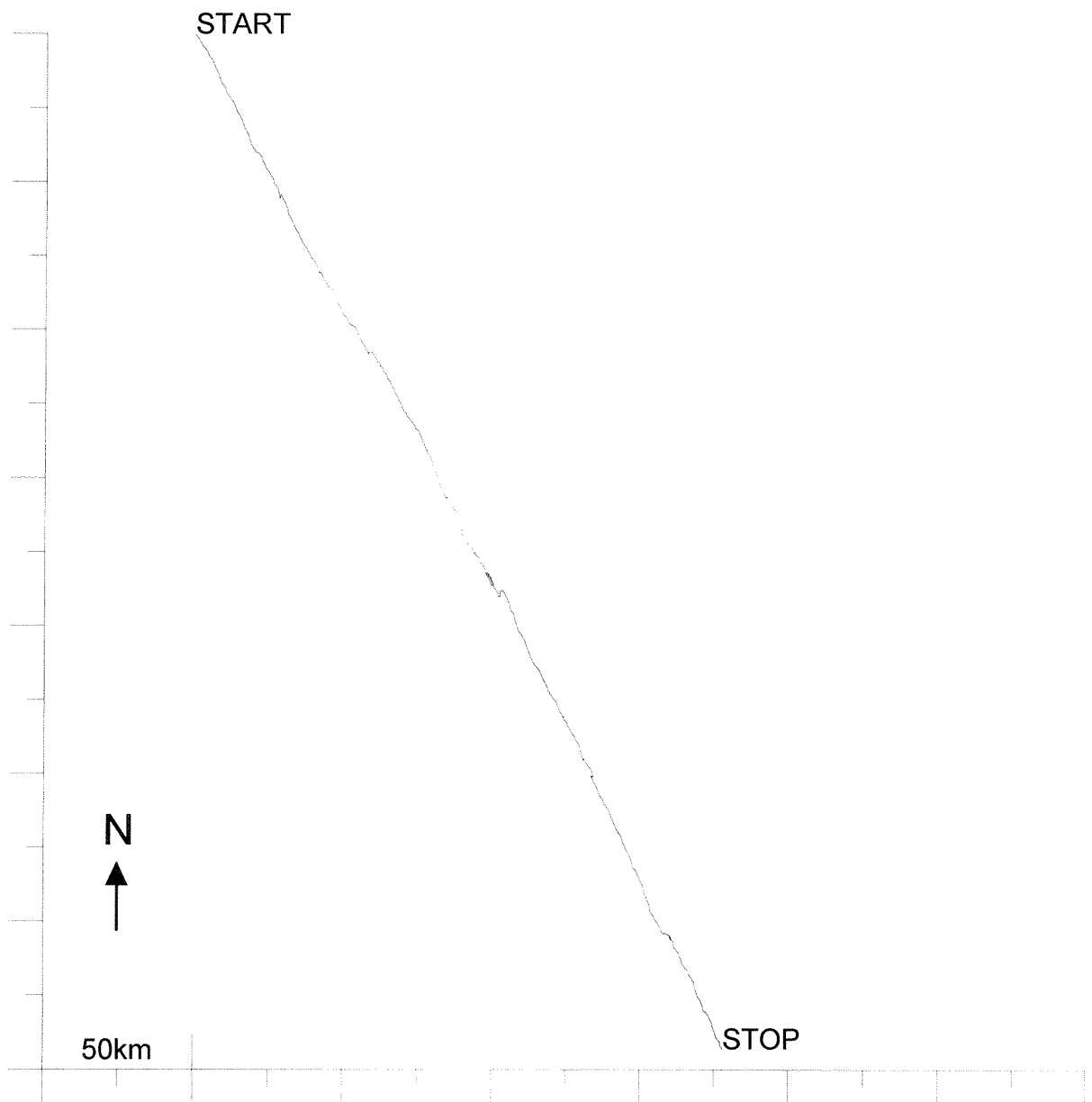
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	0	4	27	34	86	112	16	1	0	0	0	0	283	283
20 - 30	0	4	3	8	9	23	8	2	1	0	0	0	62	345
30 - 40	4	3	3	1	25	51	15	2	1	0	0	1	111	457
40 - 50	6	2	2	0	17	59	9	1	0	0	0	0	99	556
50 - 100	4	4	0	2	79	272	15	0	0	2	1	2	386	942
100 - 150	0	0	0	0	9	42	0	0	0	0	1	1	54	997
150 - 200	0	0	0	0	0	0	0	0	0	0	0	0	1	999
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	17	18	37	47	230	562	65	7	2	2	2	5		
Rel.flux (ppt)	18	13	8	10	199	673	51	4	2	2	5	10		
Avg.spd (mm/s)	47	33	9	9	37	52	34	26	31	57	86	77		
Max.spd (mm/s)	86	98	56	86	178	202	94	44	40	64	110	124		

GS01_001. Sundalagið, vestanfyri
From 1985/06/27 to 1985/10/22.



Progressive vector diagram
GS01_001 Sundalagid vestanfyri



Deployment: GS02_001 Skálafjörður



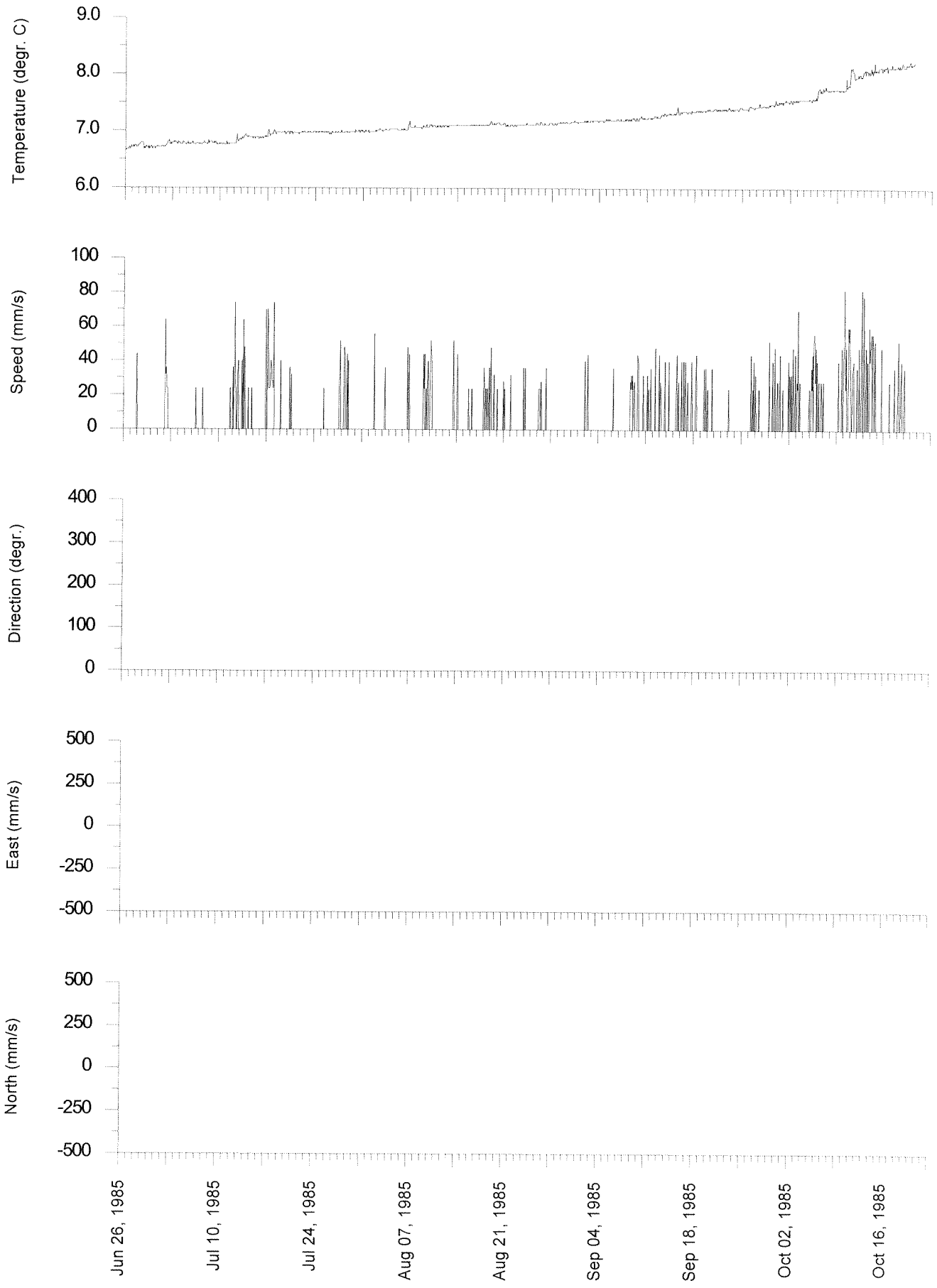
Deployment: GS02_001
 Instrument no.: GS02
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 65
 Number of records: 1399
 Time of first record: 1985 06 27 00 55
 Time of last record : 1985 10 21 12 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
-----	-----	-----
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1399	0
Column 5: Speed	1399	0
Column 6: Direct	0	1399

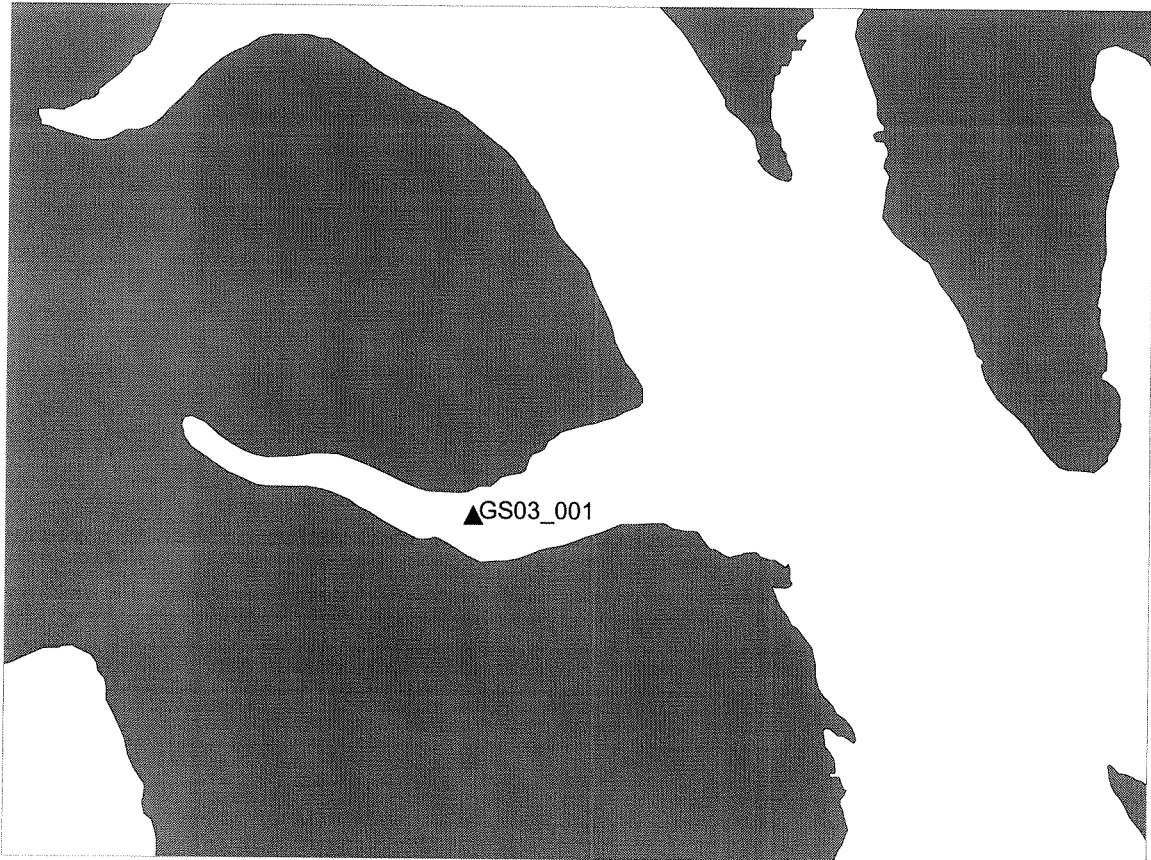
Comments

 Current meter entangled at recovery, and all directions have been errorflagged.
 Current speed must be used with care only.

GS02_001
From 1985/06/27 to 1985/10/21.



Deployment: GS03_001 Kaldbaksfjörður



Deployment: GS03_001 analyzed from beginning to end
 Instrument no.: GS03
 Instrument type: SensorData
 Latitude: 62 3.170 N
 Longitude: 6 50.460 W
 Bottom depth: 51
 Instrument depth: 20
 Number of records: 1391
 Time of first record: 1985 06 27 19 55
 Time of last record : 1985 10 21 15 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1391	0
Column 5: Speed	1391	0
Column 6: Direct	1391	0

Comments

Residual current: 21 mm/sec towards: 263 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

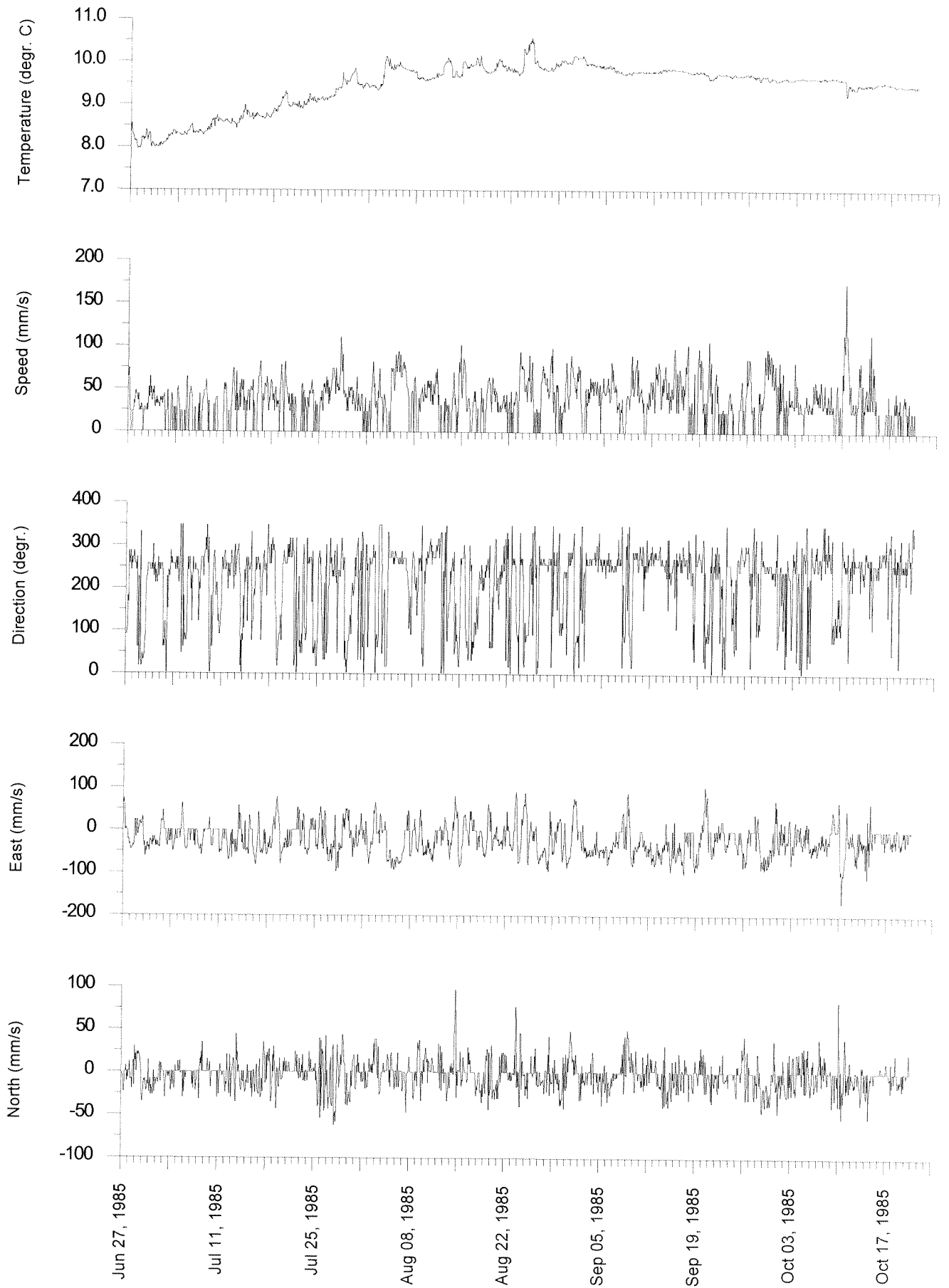
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	6	34	1	259	6	1	170	216	A
MSF	.00282193	4	174	2	196	4	1	30	179	C
Q1	.03721850	1	210	1	71	2	1	136	50	A
O1	.03873065	3	80	0	3	3	0	2	80	A
NO1	.04026859	3	332	0	360	3	0	7	333	C
P1	.04155259	1	353	0	297	1	0	7	352	A
K1	.04178075	4	8	1	326	4	1	11	6	A
N2	.07899925	1	107	0	28	1	0	6	104	A
M2	.08051140	1	22	1	271	1	1	149	224	A
L2	.08202355	1	70	1	114	1	0	70	108	C
S2	.08333334	1	311	1	108	1	0	143	123	C
K2	.08356149	0	311	0	108	0	0	143	123	C
MK3	.12229210	1	81	1	314	1	0	151	275	A
M4	.16102280	2	103	1	40	2	1	15	96	A
MS4	.16384470	1	140	1	70	1	1	19	129	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

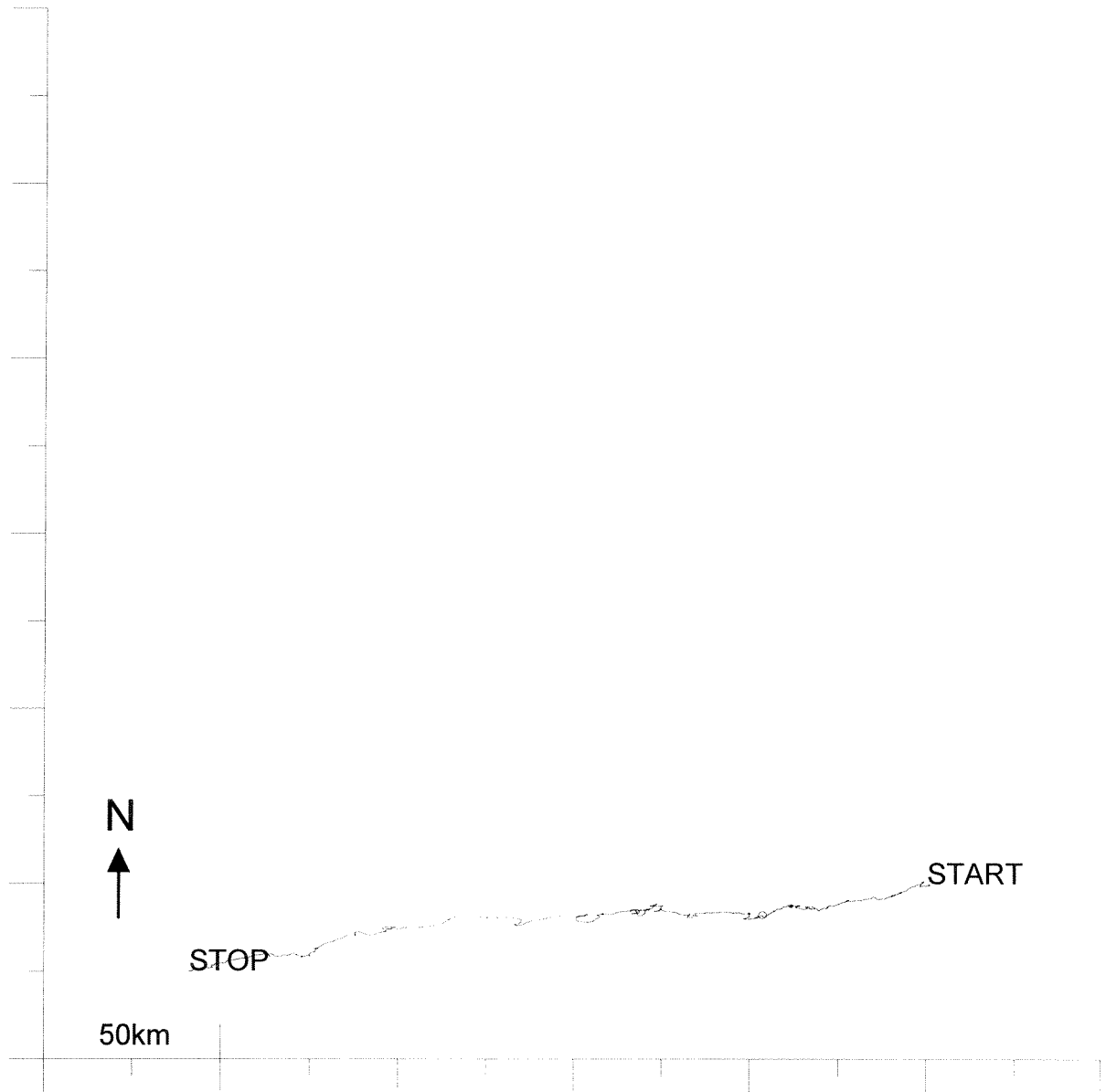
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	19	10	10	11	15	10	16	23	29	20	22	15	205	205
20 - 30	7	12	14	10	7	5	10	21	35	29	15	8	179	385
30 - 40	4	4	8	9	10	4	4	19	59	47	12	5	190	575
40 - 50	3	5	8	4	2	0	2	10	48	43	7	2	140	716
50 - 100	1	4	19	17	4	0	0	14	104	99	8	0	276	992
100 - 150	0	0	0	0	0	0	0	0	2	2	0	0	7	999
150 - 200	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	37	37	61	53	39	21	34	88	281	243	67	33		
Rel.flux (ppt)	18	27	64	54	24	8	15	69	345	308	46	15		
Avg.spd (mm/s)	18	26	38	37	23	14	16	28	45	46	25	17		
Max.spd (mm/s)	102	86	106	90	60	44	56	86	174	114	114	74		

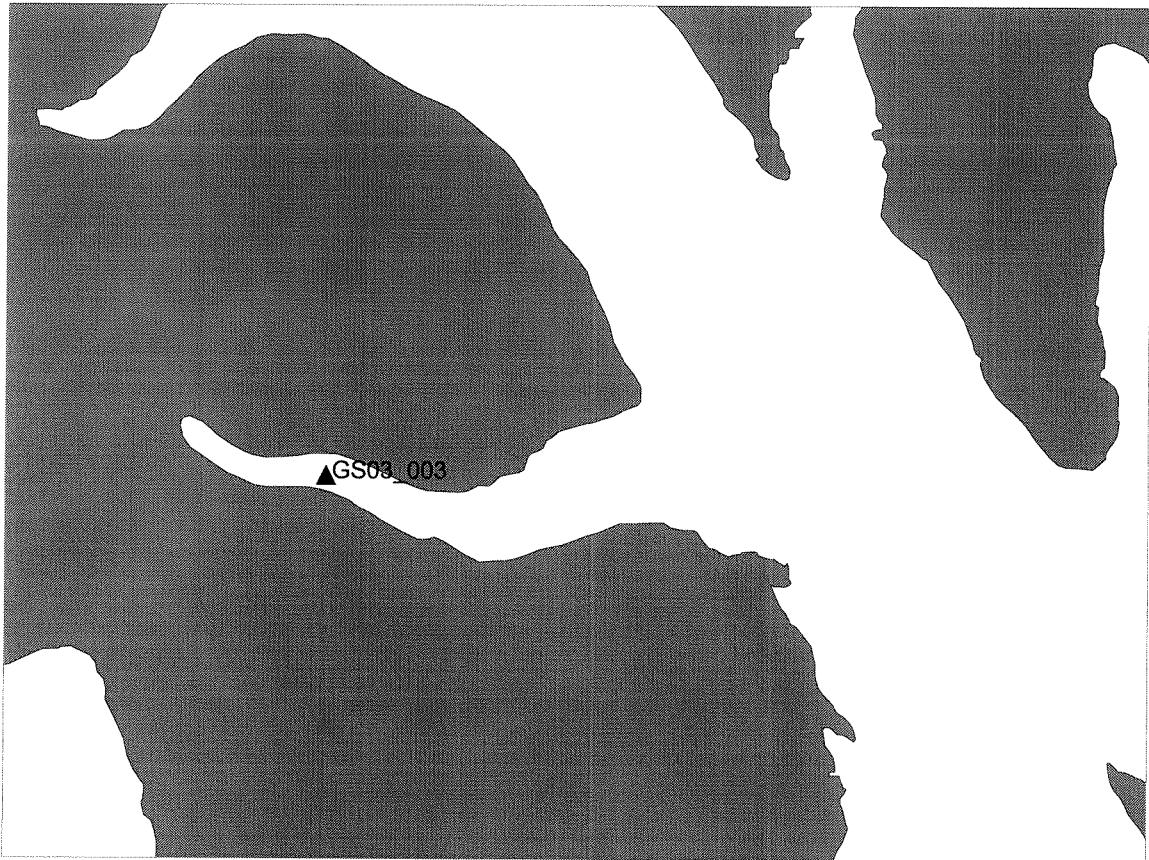
GS03_001
From 1985/06/27 to 1985/10/21.



Progressive vector diagram
GS03_001 Kaldbak mitt a 20m dypi



Deployment: GS03_003 Kaldbaksfjørður



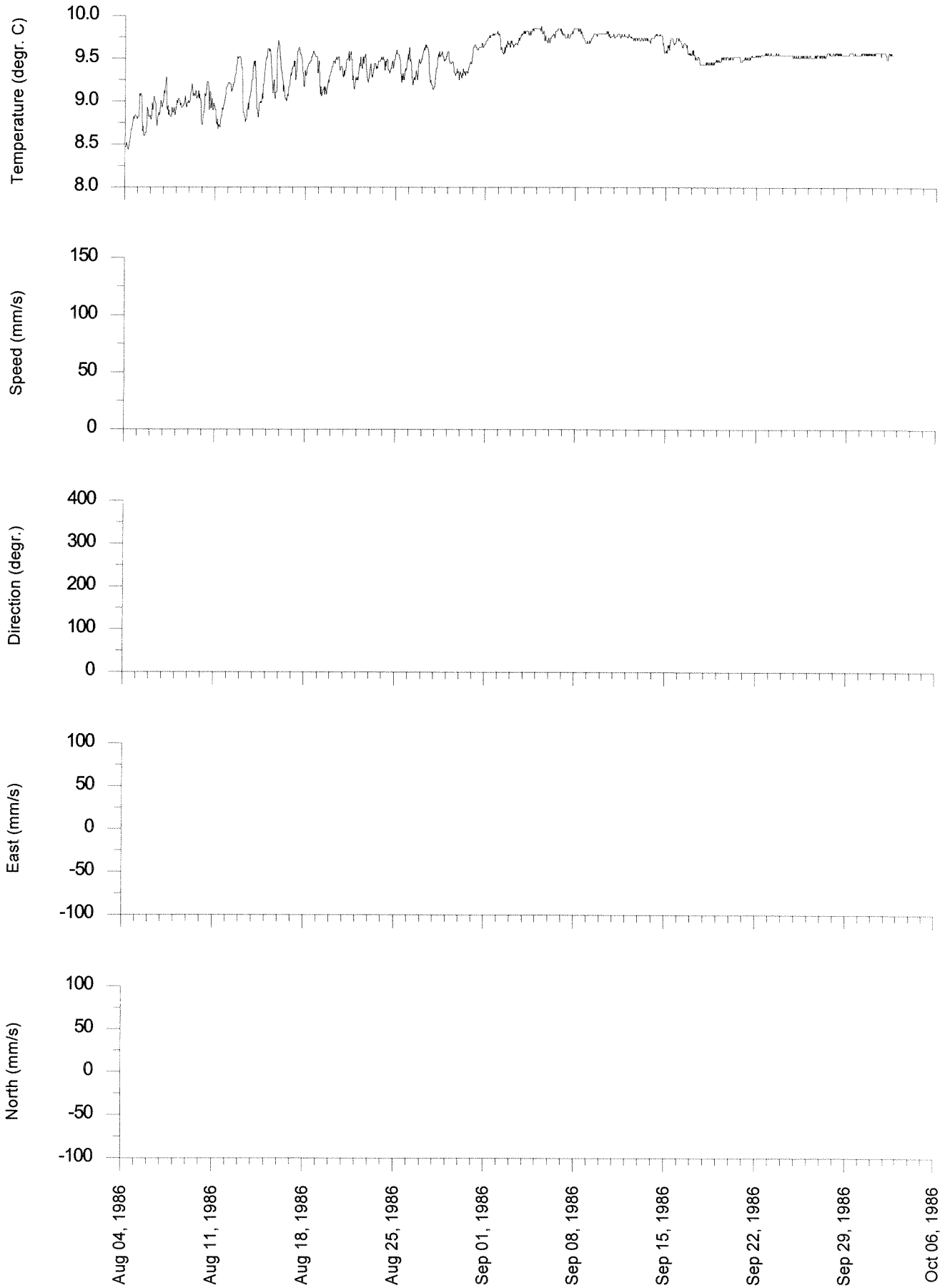
Deployment: GS03_003
 Instrument no.: GS03
 Instrument type: SensorData
 Latitude: 62 3.470 N
 Longitude: 6 52.560 W
 Bottom depth: 55
 Instrument depth: 53
 Number of records: 1431
 Time of first record: 1986 08 04 17 30
 Time of last record : 1986 10 03 07 30
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
-----	-----	-----
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1431	0
Column 5: Speed	0	1431
Column 6: Direct	0	1431

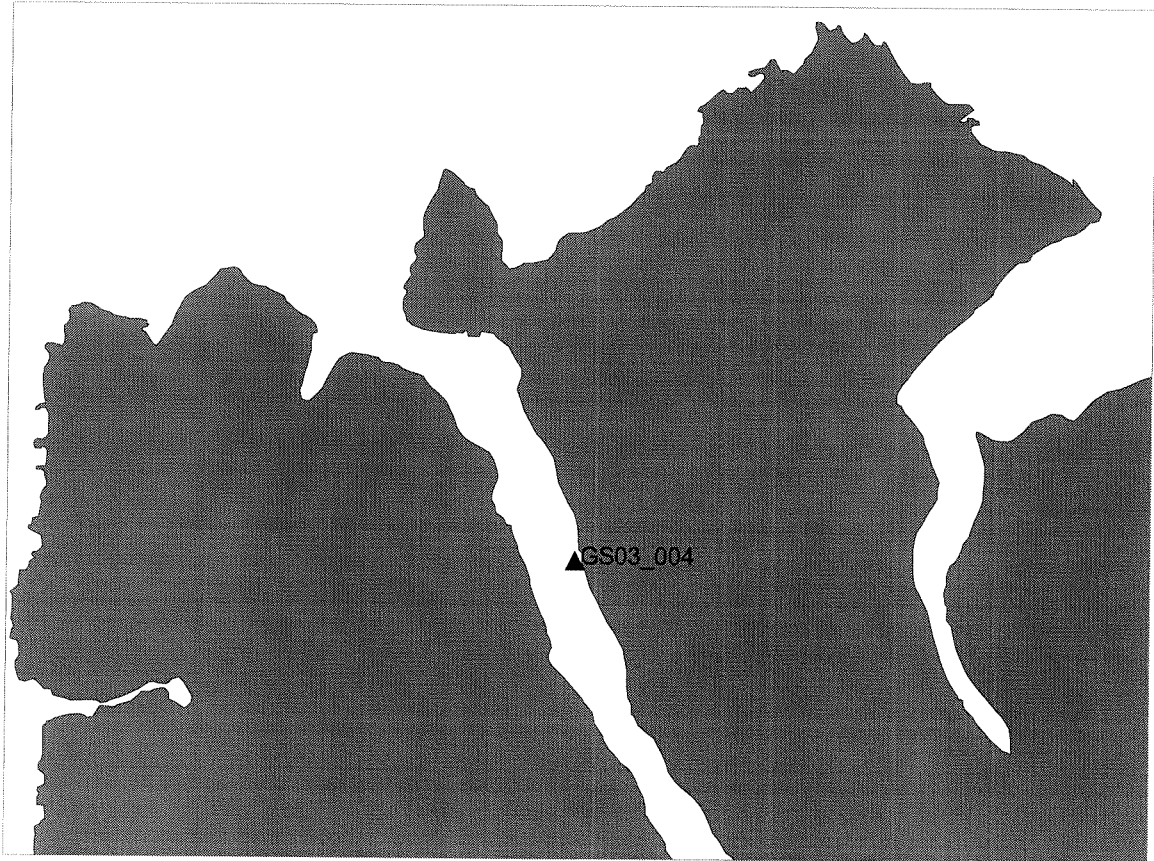
Comments

 Current meter entangled in mooring at recovery, and all current data has been errorflagged.

GS03_003
From 1986/08/04 to 1986/10/03.



Deployment: GS03_004 Sundalagið



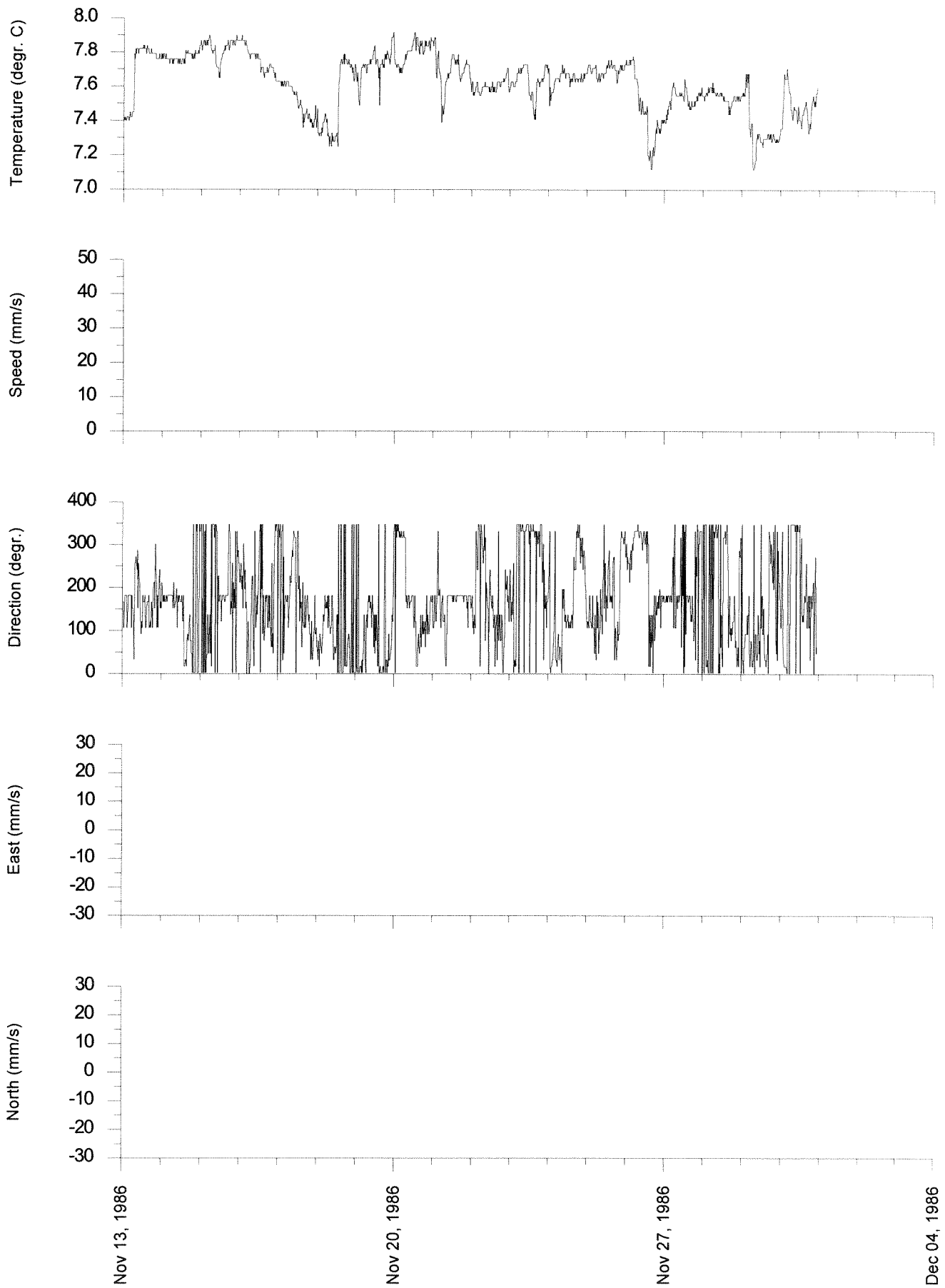
Deployment: GS03_004
 Instrument no.: GS03
 Instrument type: SensorData
 Latitude: 62 15.870 N
 Longitude: 7 3.960 W
 Bottom depth: 15
 Instrument depth: 9
 Number of records: 1293
 Time of first record: 1986 11 13 11 30
 Time of last record : 1986 12 01 10 10
 Time between records (min.): 20.000

Parameters	Records OK	Records flagged
-----	-----	-----
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1293	0
Column 5: Speed	0	1293
Column 6: Direct	1289	4

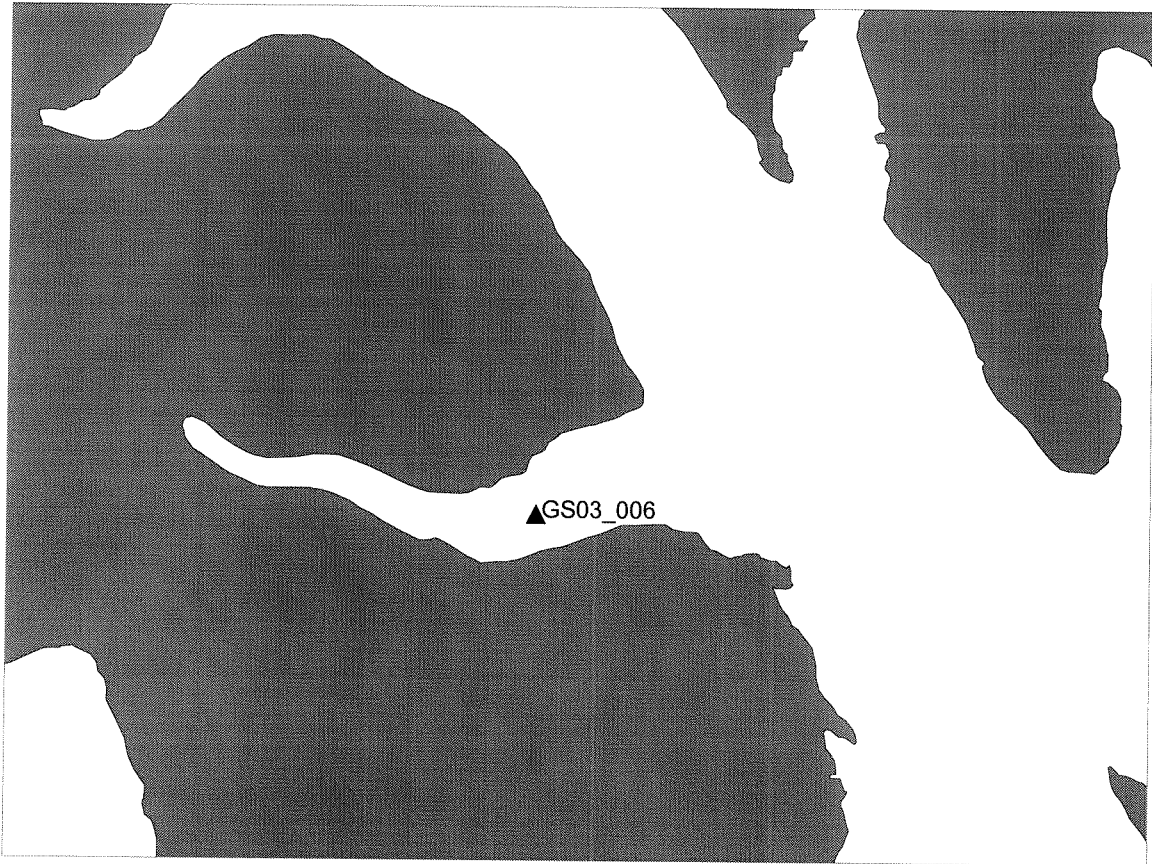
Comments

 All records have been errorflagged for speed.

GS03_004
From 1986/11/13 to 1986/12/01.



Deployment: GS03_006 Kaldbaksfjörður



Deployment: GS03_006 analyzed from beginning to end
 Instrument no.: GS03
 Instrument type: SensorData
 Latitude: 62 3.170 N
 Longitude: 6 49.560 W
 Bottom depth: 58
 Instrument depth: 28
 Number of records: 2020
 Time of first record: 1988 05 20 13 00
 Time of last record : 1988 08 12 16 00
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	2020	0
Column 5: Speed	2020	0
Column 6: Direct	2020	0

Comments

Residual current: 16 mm/sec towards: 254 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

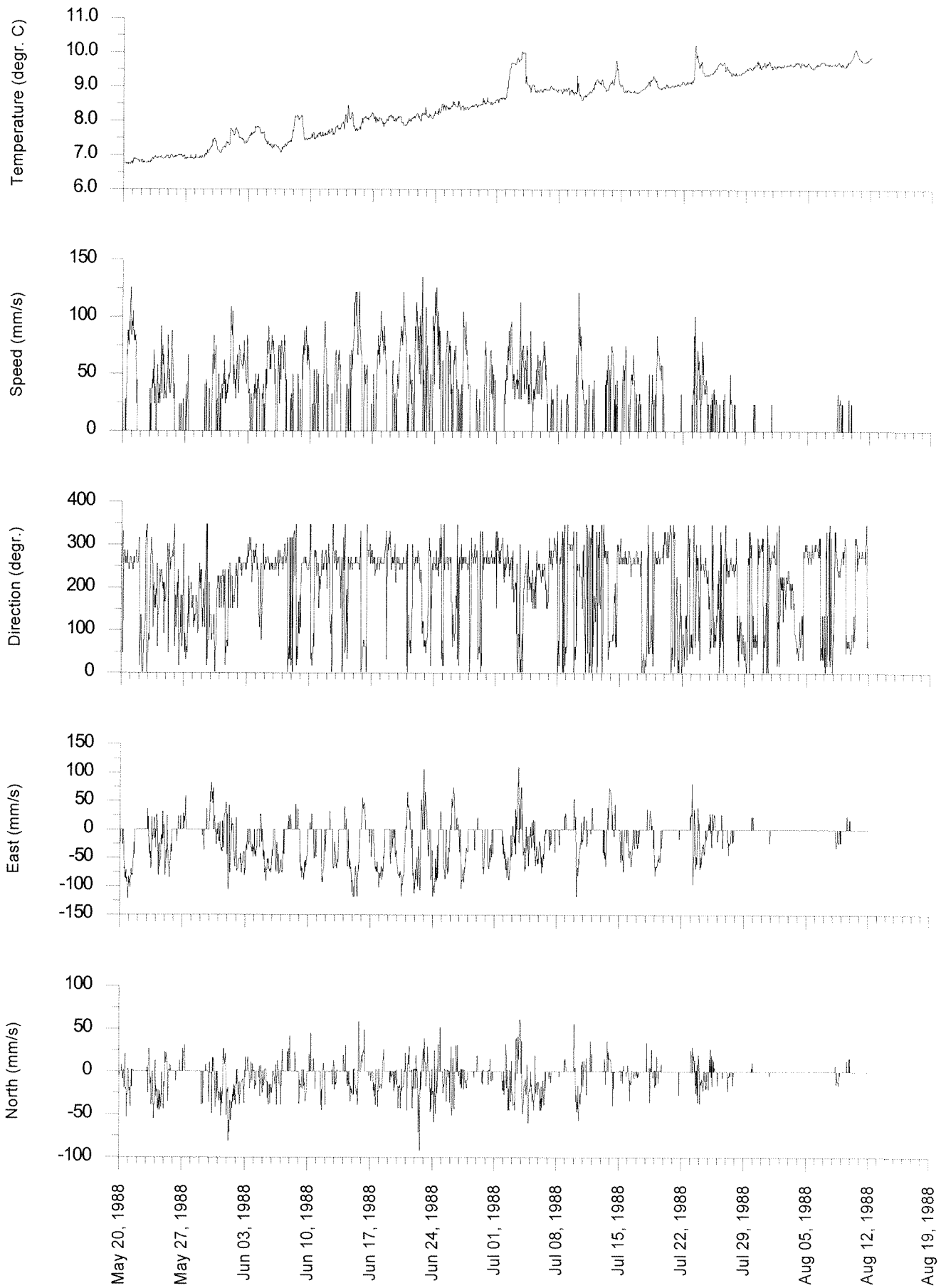
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	20	2	123	2	2	162	187	C
MSF	.00282193	8	310	2	322	8	0	15	310	C
Q1	.03721850	1	267	1	9	1	1	113	26	C
O1	.03873065	3	115	0	187	3	0	4	116	C
NO1	.04026859	1	178	1	304	1	0	116	316	C
P1	.04155259	1	3	0	355	1	0	13	2	A I
K1	.04178075	4	17	1	11	4	0	17	17	A
N2	.07899925	1	33	0	153	1	0	165	207	C
M2	.08051140	1	37	1	181	1	0	137	200	C
L2	.08202355	1	93	0	192	1	0	179	273	C
S2	.08333334	2	95	0	193	2	0	180	275	C
K2	.08356149	1	95	0	193	1	0	180	275	C I
MK3	.12229210	0	290	0	163	0	0	112	154	A
M4	.16102280	1	229	0	356	1	0	174	48	C
MS4	.16384470	1	107	0	36	1	0	4	106	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

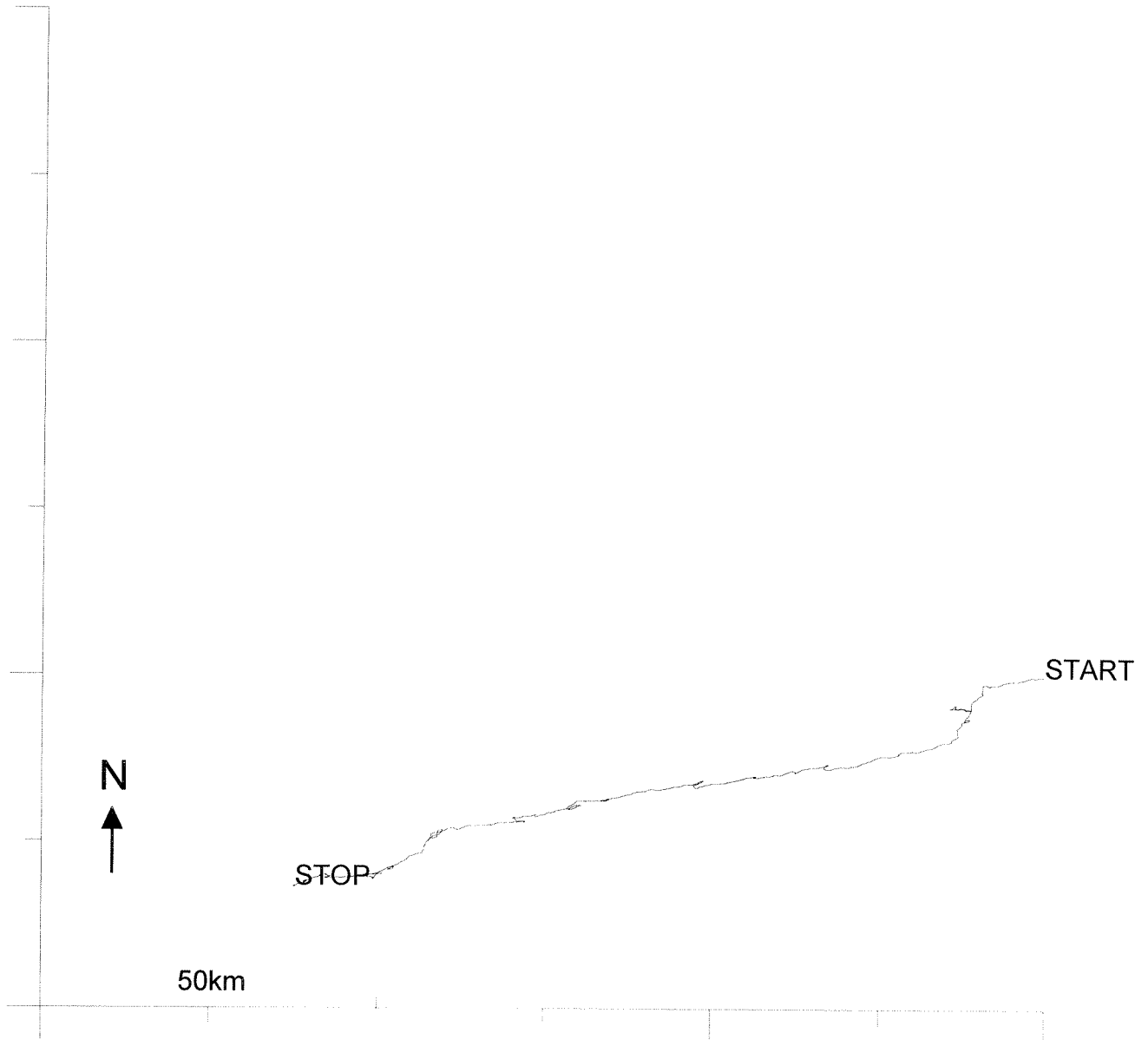
Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	40	36	53	27	32	27	22	26	50	111	69	35	534	534
20 - 30	1	5	11	7	2	6	3	10	20	12	2	0	86	620
30 - 40	1	4	5	3	0	2	4	8	16	10	2	0	61	681
40 - 50	0	2	9	2	3	3	5	9	29	22	2	0	92	774
50 - 100	0	3	10	6	2	0	1	13	109	53	0	0	206	980
100 - 150	0	0	0	0	0	0	0	0	13	3	0	0	19	1000
Total (ppt)	45	52	92	47	42	40	38	69	240	215	78	37		
Rel.flux (ppt)	7	26	70	34	16	19	22	78	475	231	13	2		
Avg.spd (mm/s)	4	12	19	18	9	11	14	28	49	27	4	1		
Max.spd (mm/s)	62	71	113	84	71	92	58	135	126	113	67	67		

GS03_006
From 1988/05/20 to 1988/08/12.

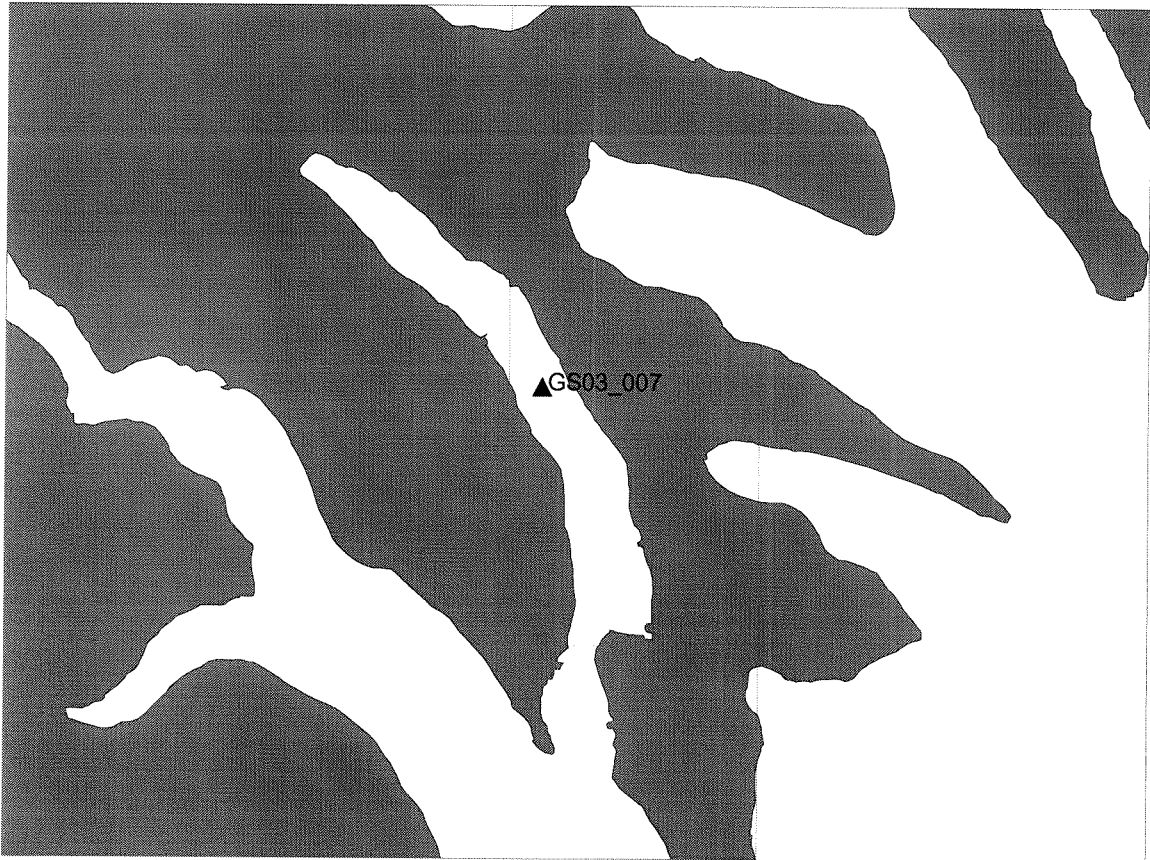


Progressive vector diagram

GS03_006 Kaldbaksfjordur (KA05) 1988 a 28m dypi



Deployment: GS03_007 Skálafjørður, SK10



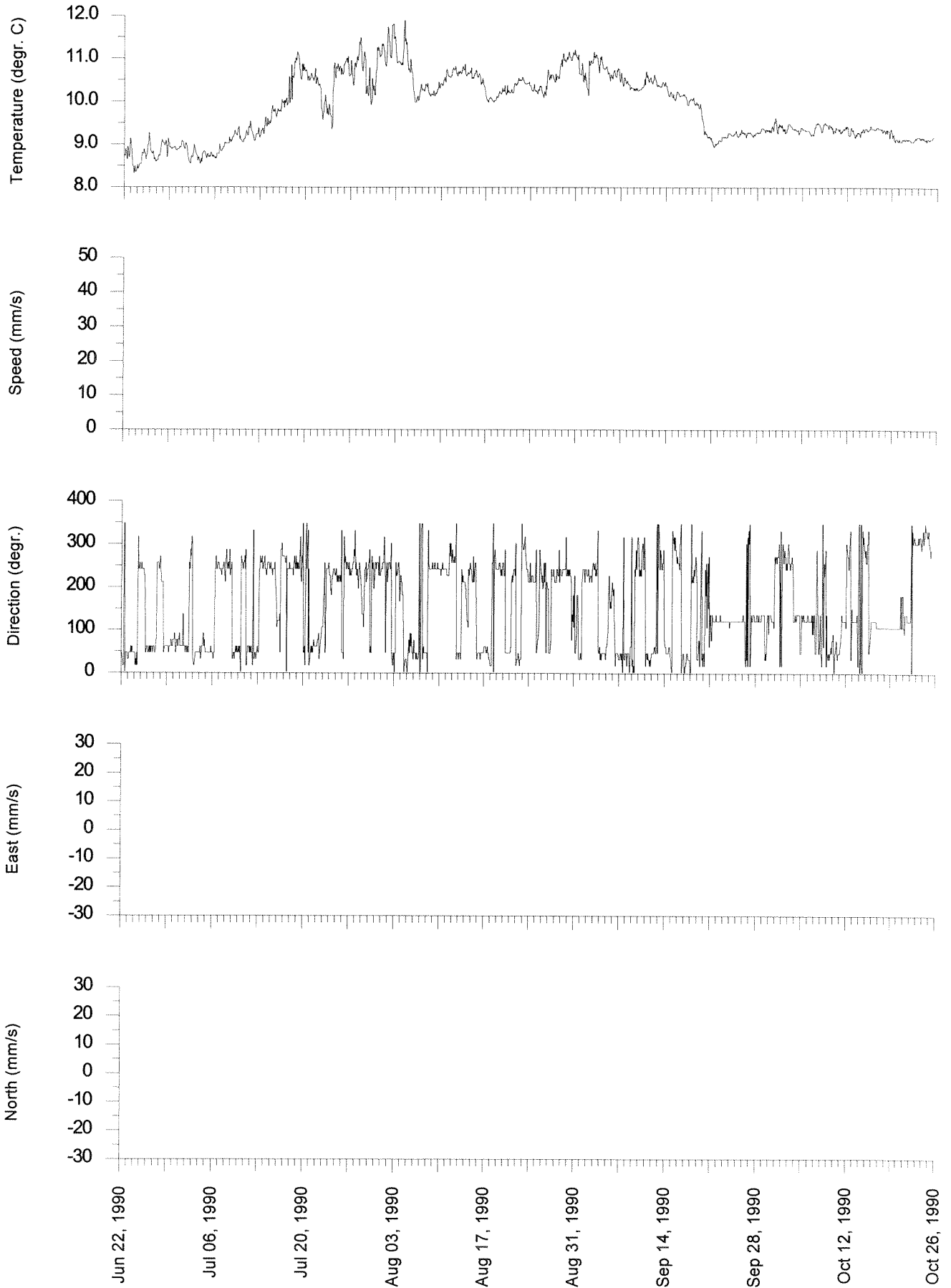
Deployment: GS03_007
 Instrument no.: GS03
 Instrument type: SensorData
 Latitude: 62 9.270 N
 Longitude: 6 45.760 W
 Bottom depth: 64
 Instrument depth: 5
 Number of records: 1505
 Time of first record: 1990 06 22 00 00
 Time of last record : 1990 10 25 08 00
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
-----	-----	-----
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1505	0
Column 5: Speed	0	1505
Column 6: Direct	1505	0

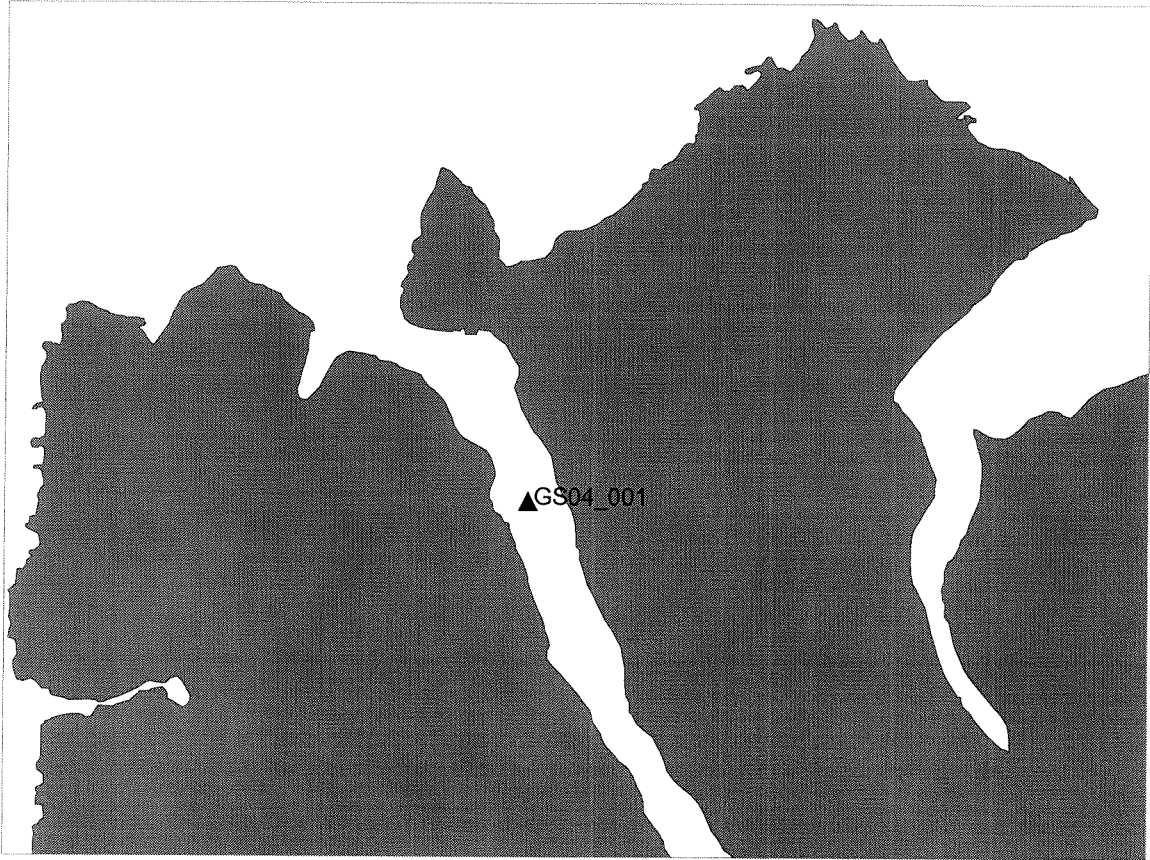
Comments

 All records have been errorflagged for speed.

GS03_007
From 1990/06/22 to 1990/10/25.



Deployment: GS04_001 Sundalagið



Deployment: GS04_001 analyzed from beginning to end
 Instrument no.: GS04
 Instrument type: SensorData
 Latitude: 62 16.370 N
 Longitude: 7 4.760 W
 Bottom depth: 60
 Instrument depth: 25
 Number of records: 1402
 Time of first record: 1985 06 27 12 55
 Time of last record : 1985 10 22 06 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1402	0
Column 5: Speed	1402	0
Column 6: Direct	1398	4

Comments

Residual current: 16 mm/sec towards: 162 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 4, records not int.: 0
 Tidal analysis performed on unfiltered data

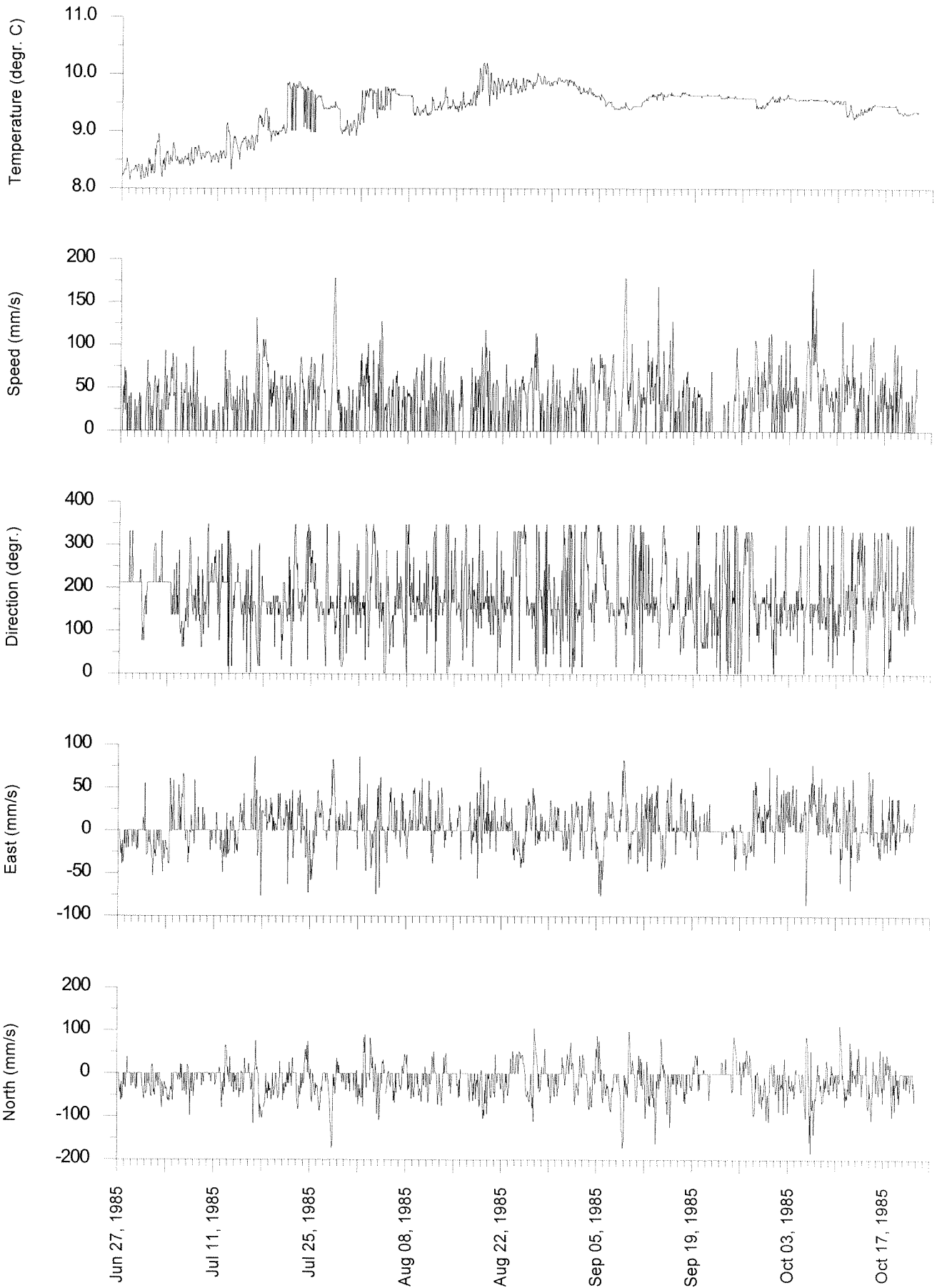
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	4	251	7	96	8	2	122	89	A
MSF	.00282193	2	95	5	246	5	1	114	251	C
Q1	.03721850	1	236	1	360	2	1	161	48	C
O1	.03873065	0	308	3	61	3	0	93	62	C
NO1	.04026859	1	88	1	111	1	0	44	99	C
P1	.04155259	0	139	1	297	1	0	111	300	C I
K1	.04178075	1	150	3	311	3	0	115	314	C
N2	.07899925	2	201	4	40	4	1	113	37	A
M2	.08051140	4	220	9	37	9	0	113	38	C
L2	.08202355	1	9	1	116	1	1	115	133	C
S2	.08333334	2	265	5	39	5	1	106	43	C
K2	.08356149	0	265	1	39	1	0	106	43	C I
MK3	.12229210	2	54	2	268	3	1	126	256	A
M4	.16102280	2	251	3	79	3	0	124	76	A
MS4	.16384470	2	228	2	118	2	2	137	81	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

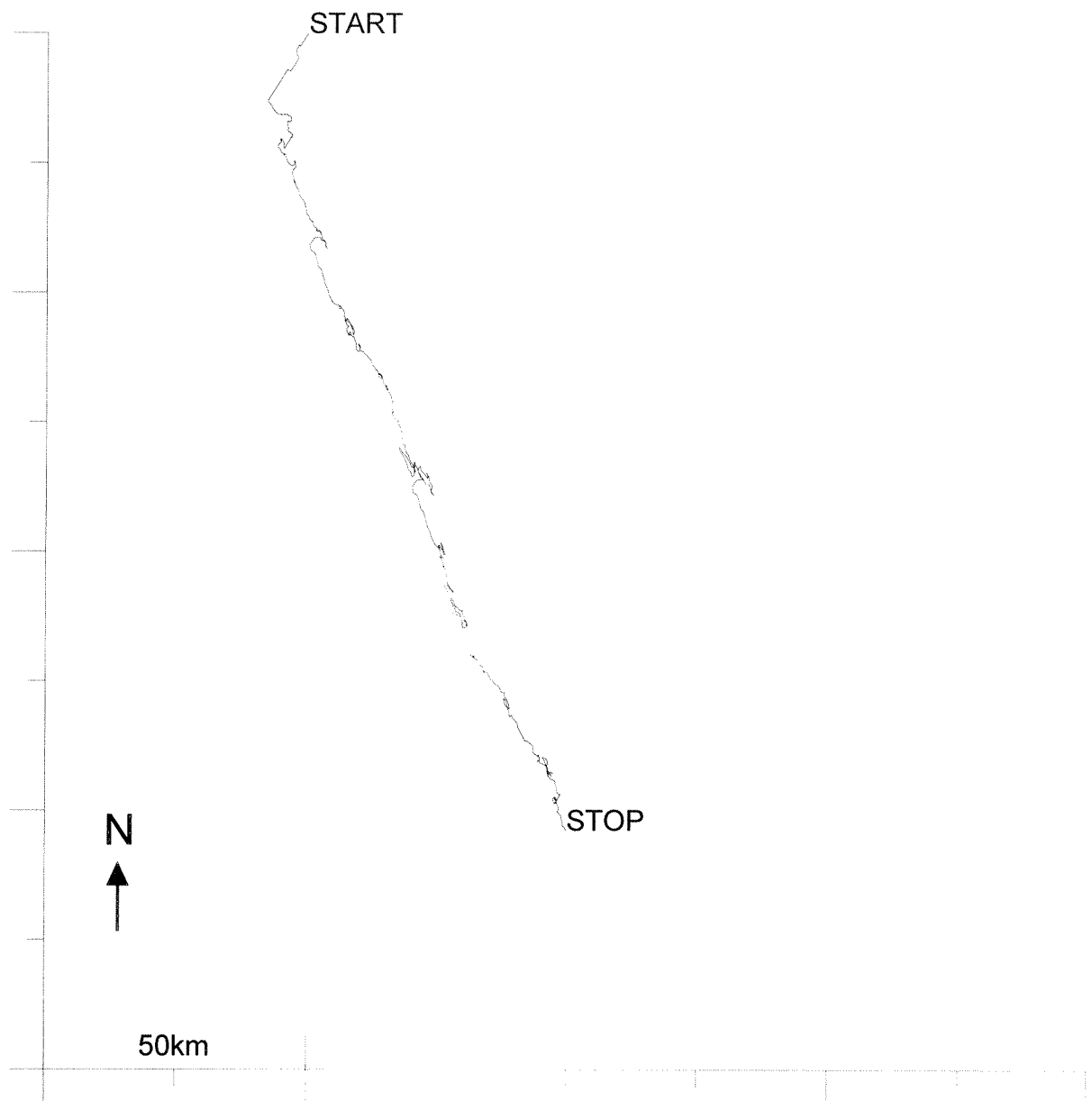
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	17	14	22	29	34	47	39	66	31	19	11	19	355	355
20 - 30	6	4	5	3	10	32	9	16	7	7	9	7	121	476
30 - 40	9	1	3	9	17	34	19	17	1	7	6	16	144	621
40 - 50	6	1	2	7	14	21	12	5	1	2	6	11	93	714
50 - 100	5	2	1	7	54	94	23	19	2	3	4	32	251	965
100 - 150	0	0	0	0	4	15	2	1	0	0	1	2	27	993
150 - 200	0	0	0	0	0	6	0	0	0	0	0	0	6	1000
Total (ppt)	46	24	35	57	136	253	106	126	44	40	39	88		
Rel.flux (ppt)	37	11	13	37	163	373	96	81	14	23	35	111		
Avg.spd (mm/s)	27	15	12	22	40	49	30	21	11	19	29	42		
Max.spd (mm/s)	110	90	52	90	118	190	110	128	78	78	102	128		

GS04_001
From 1985/06/27 to 1985/10/22.



Progressive vector diagram
GS04_001 Sundalagid mitt 25m dypi



Deployment: GS05_001 Skálafjörður, SK05V



Deployment: GS05_001 analyzed from beginning to end
 Instrument no.: GS05
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 45.060 W
 Bottom depth: 30
 Instrument depth: 25
 Number of records: 1358
 Time of first record: 1985 06 30 10 55
 Time of last record : 1985 10 21 12 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1358	0
Column 5: Speed	1358	0
Column 6: Direct	1358	0

Comments

The compass readings are suspicious and velocity should be used with caution only.

Residual current: 13 mm/sec towards: 223 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

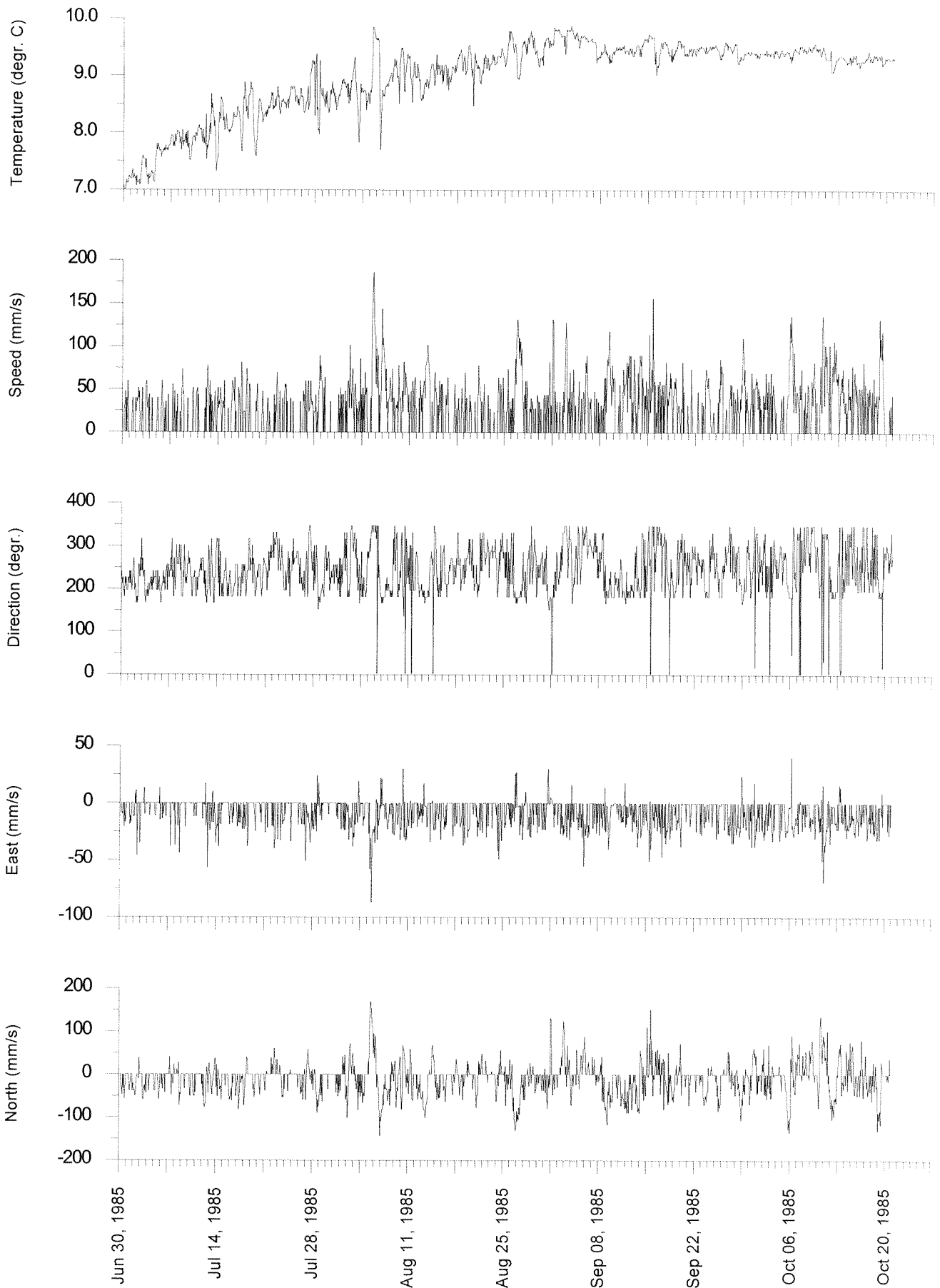
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	98	2	254	2	0	134	266	C
MSF	.00282193	1	258	8	107	8	0	96	106	A
Q1	.03721850	1	319	3	316	3	0	81	316	A
O1	.03873065	1	178	1	76	1	1	119	52	A
NO1	.04026859	1	265	1	319	1	0	75	314	C
P1	.04155259	0	74	1	231	1	0	109	234	C
K1	.04178075	1	85	3	245	3	0	114	248	C
N2	.07899925	1	159	3	184	3	0	78	183	C
M2	.08051140	1	343	3	147	3	0	107	148	C
L2	.08202355	1	48	3	250	3	0	105	248	A
S2	.08333334	1	148	1	24	1	1	114	13	A
K2	.08356149	0	148	0	24	0	0	114	13	A
MK3	.12229210	0	336	2	134	2	0	102	135	C
M4	.16102280	1	236	4	207	4	0	82	208	A
MS4	.16384470	1	211	3	249	3	1	73	245	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

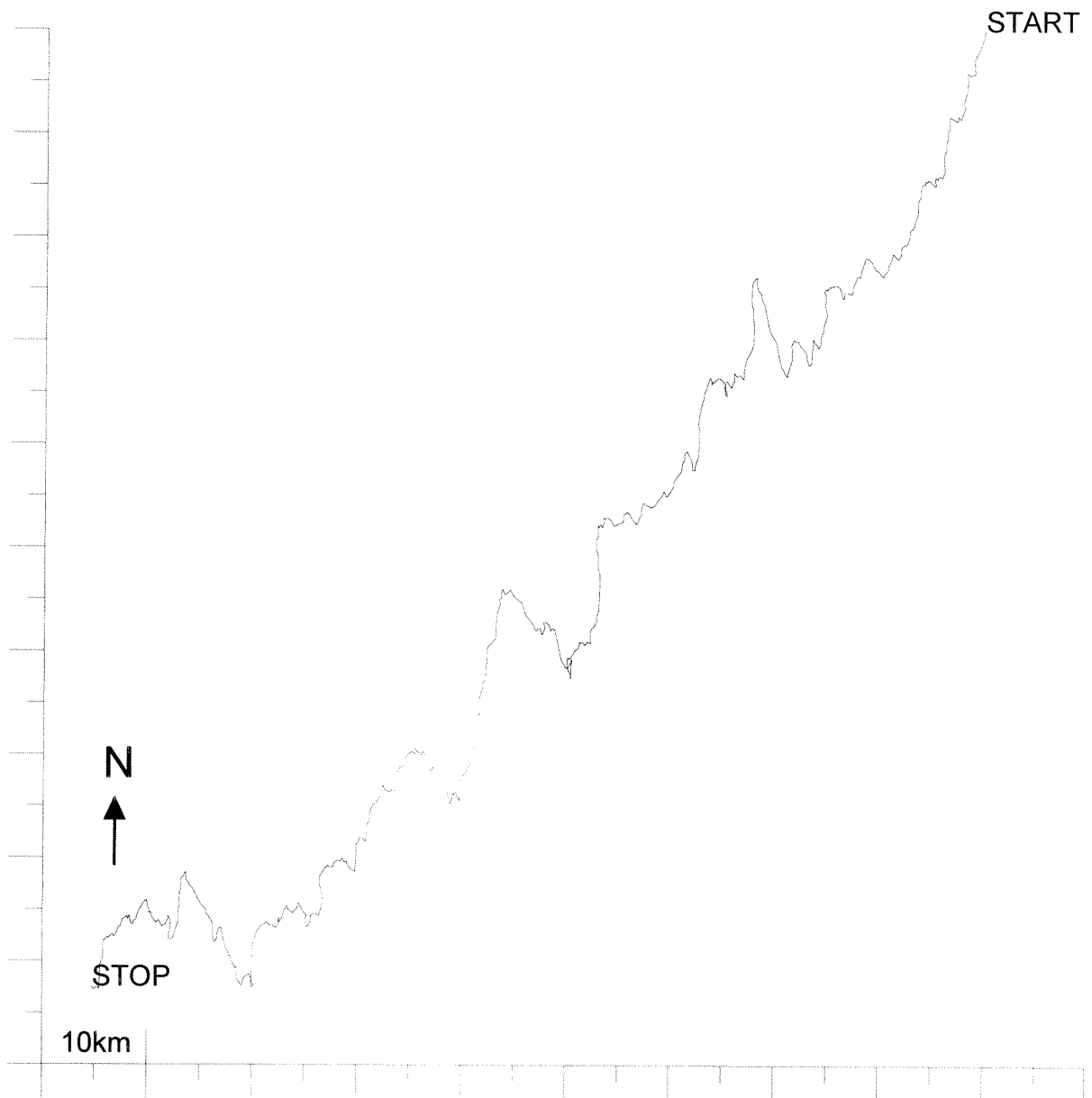
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	0	0	0	0	0	1	6	83	140	156	45	2	438	438
20 - 30	0	0	0	0	0	0	11	36	16	15	22	8	111	550
30 - 40	1	0	0	0	0	1	38	34	11	4	21	13	126	676
40 - 50	0	0	0	0	0	1	36	26	1	0	9	14	92	769
50 - 100	8	0	0	0	0	11	118	6	0	2	8	43	199	969
100 - 150	2	0	0	0	0	2	13	0	0	0	0	7	27	997
150 - 200	0	0	0	0	0	0	0	0	0	0	0	2	2	1000
Total (ppt)	13	1	0	0	0	19	225	188	170	179	107	93		
Rel.flux (ppt)	34	2	0	0	1	44	451	133	31	24	82	194		
Avg.spd (mm/s)	74	44	0	0	44	67	57	20	5	3	21	59		
Max.spd (mm/s)	136	56	0	0	44	124	144	70	56	60	102	186		

GS05_001
From 1985/06/30 to 1985/10/21.



Progressive vector diagram
GS05_001 Skalafj. vestur 25m dypi



Deployment: GS05_003 Skálafjörður, SK05



Deployment: GS05_003 analyzed from beginning to end
 Instrument no.: GS05
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 25
 Number of records: 1429
 Time of first record: 1986 08 04 19 30
 Time of last record : 1986 10 03 07 30
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1429	0
Column 5: Speed	1429	0
Column 6: Direct	1429	0

Comments

The compass readings are suspicious and velocity should be used with caution only.

Residual current: 5 mm/sec towards: 107 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

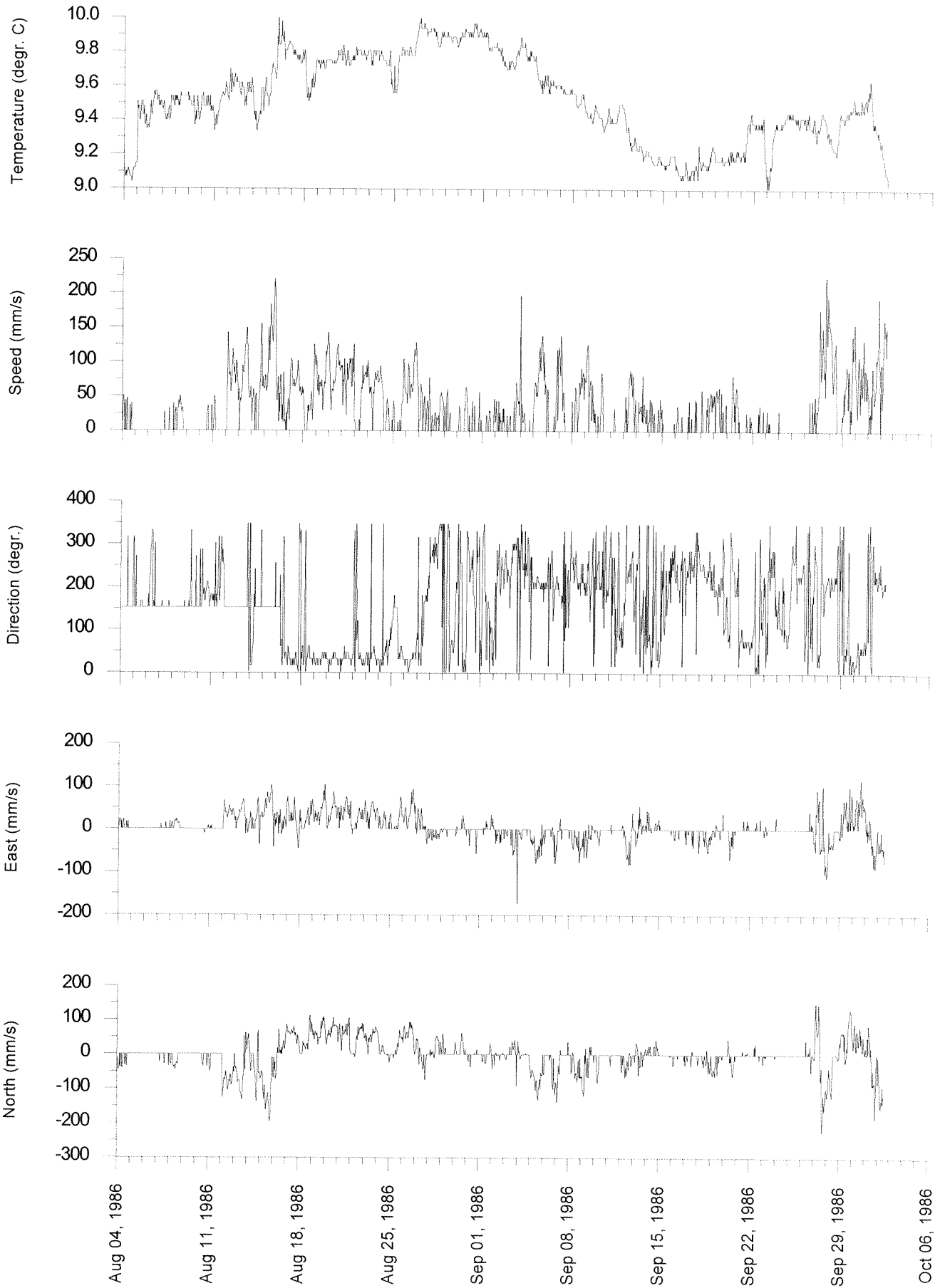
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	11	88	24	133	25	7	71	128	C
MSF	.00282193	4	249	8	8	8	3	104	13	C
Q1	.03721850	2	95	4	169	4	2	79	163	C
O1	.03873065	1	281	4	233	4	0	83	234	A
NO1	.04026859	2	333	3	113	3	1	121	124	C
P1	.04155259	1	20	1	99	1	1	77	91	C I
K1	.04178075	2	28	4	110	4	2	82	105	C
N2	.07899925	1	332	3	351	3	0	67	348	C
M2	.08051140	3	170	1	147	3	0	13	169	A
L2	.08202355	1	177	3	127	3	1	77	130	A
S2	.08333334	1	325	2	133	3	0	110	135	C
K2	.08356149	0	325	1	133	1	0	110	135	C I
MK3	.12229210	0	119	1	25	1	0	96	21	A
M4	.16102280	2	224	1	193	2	0	21	220	A
MS4	.16384470	1	169	0	90	1	0	4	168	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

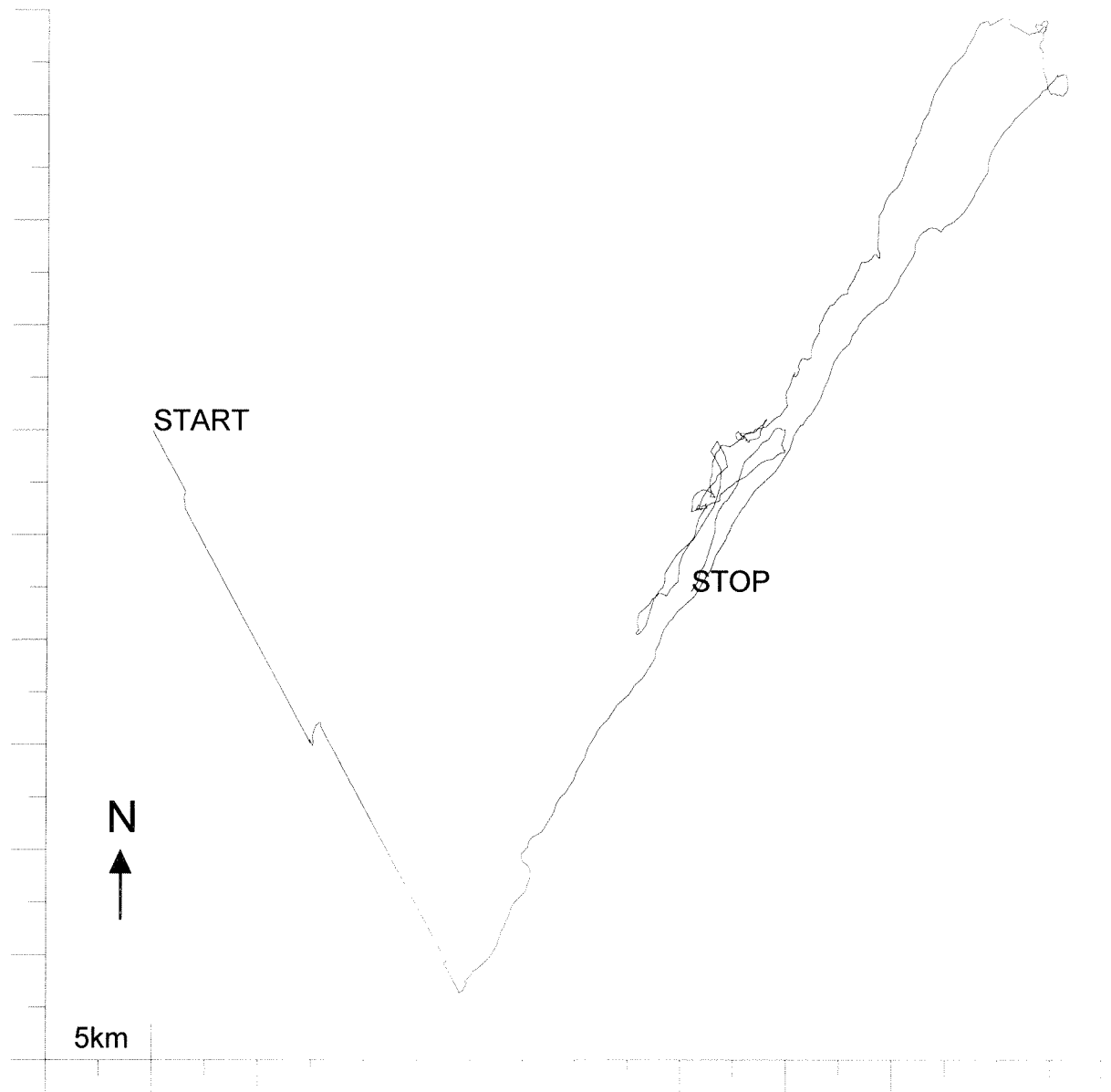
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	25	27	41	29	16	117	40	44	60	56	27	28	516	516
20 - 30	6	4	6	3	1	5	4	8	6	6	3	2	59	575
30 - 40	6	12	2	1	0	13	4	6	4	1	2	2	59	635
40 - 50	5	3	4	0	1	9	2	3	4	0	1	3	39	675
50 - 100	38	71	9	0	1	37	24	28	7	5	3	8	237	912
100 - 150	4	25	0	0	0	14	13	12	0	0	0	2	73	986
150 - 200	0	1	0	0	0	4	2	2	0	0	0	0	11	997
200 - 300	0	0	0	0	0	2	0	0	0	0	0	0	2	1000
Total (ppt)	86	146	65	34	21	204	92	106	83	71	39	47		
Rel.flux (ppt)	111	273	37	6	7	195	122	138	35	21	15	32		
Avg.spd (mm/s)	44	64	19	6	12	33	45	45	14	10	13	23		
Max.spd (mm/s)	139	177	133	74	81	221	225	194	197	81	81	150		

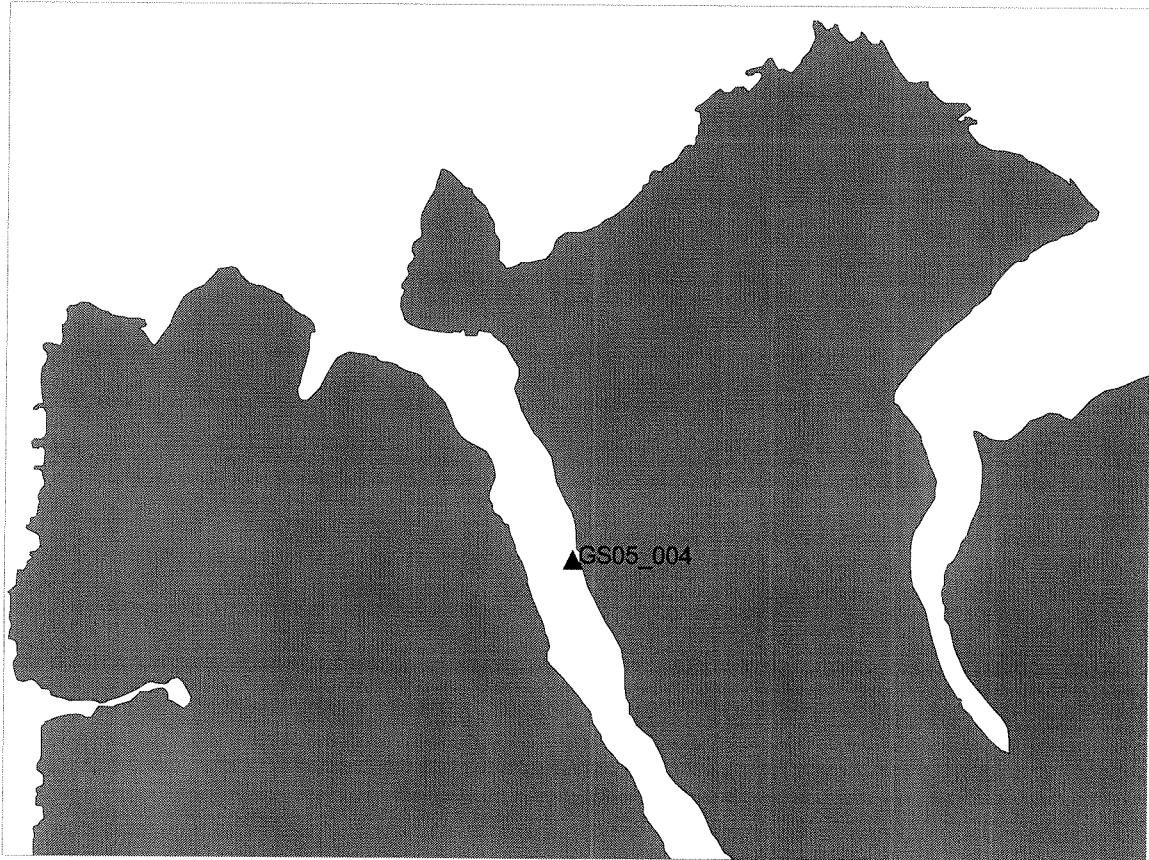
GS05_003
From 1986/08/04 to 1986/10/03.



Progressive vector diagram
GS05_003 Skalfjoerdur i holinum



Deployment: GS05_004 Sundalagiö



Deployment: GS05_004
Instrument no.: GS05
Instrument type: SensorData
Latitude: 62 15.870 N
Longitude: 7 3.960 W
Bottom depth: 15
Instrument depth: 10
Number of records: 1294
Time of first record: 1986 11 13 12 30
Time of last record : 1986 12 01 11 30
Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1294	0
Column 5: Speed	1294	0
Column 6: Direct	1294	0

Comments

The compass readings are suspicious and velocity should be used with caution only.

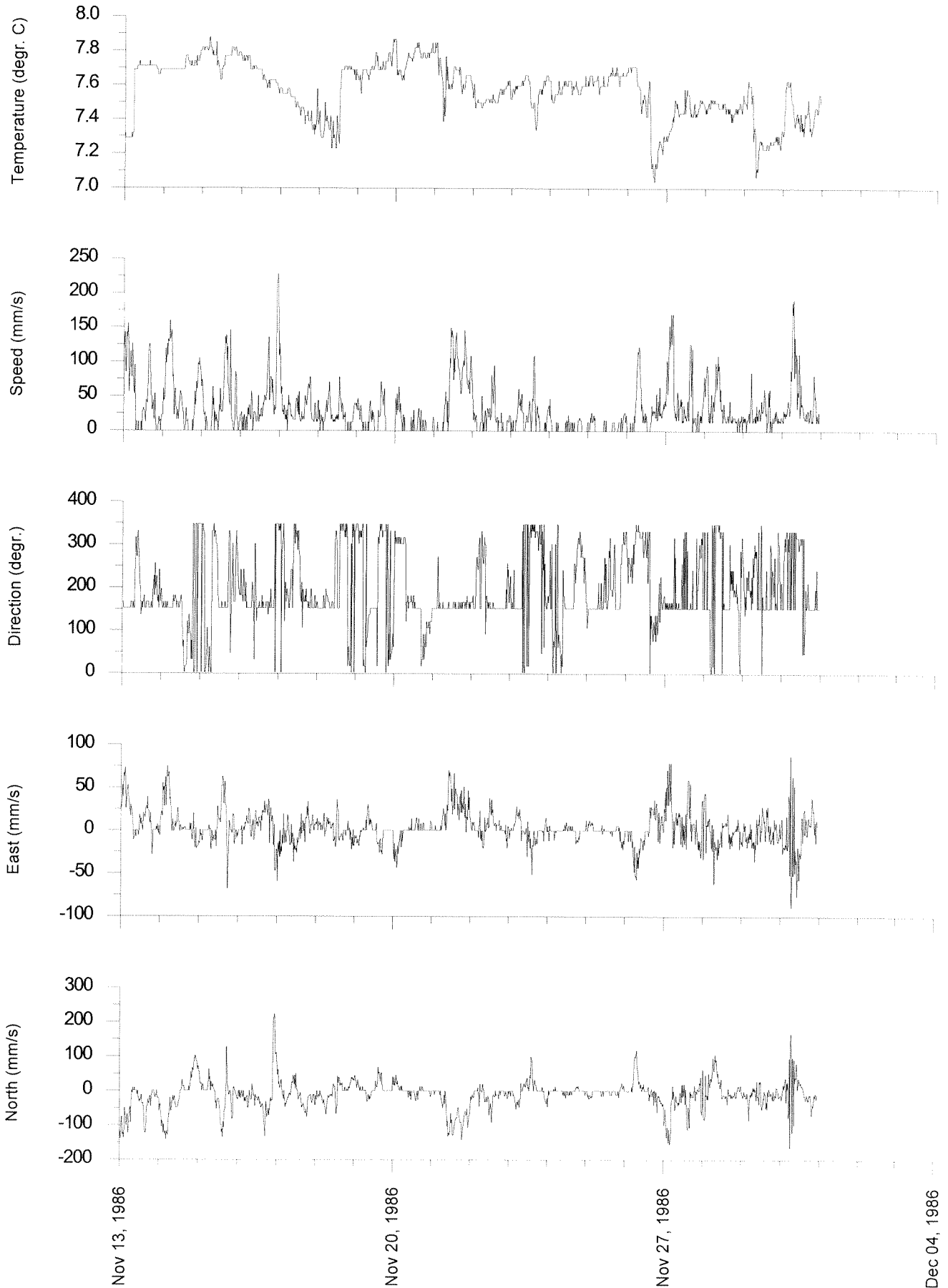
Residual current: 12 mm/sec towards: 164 degrees

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

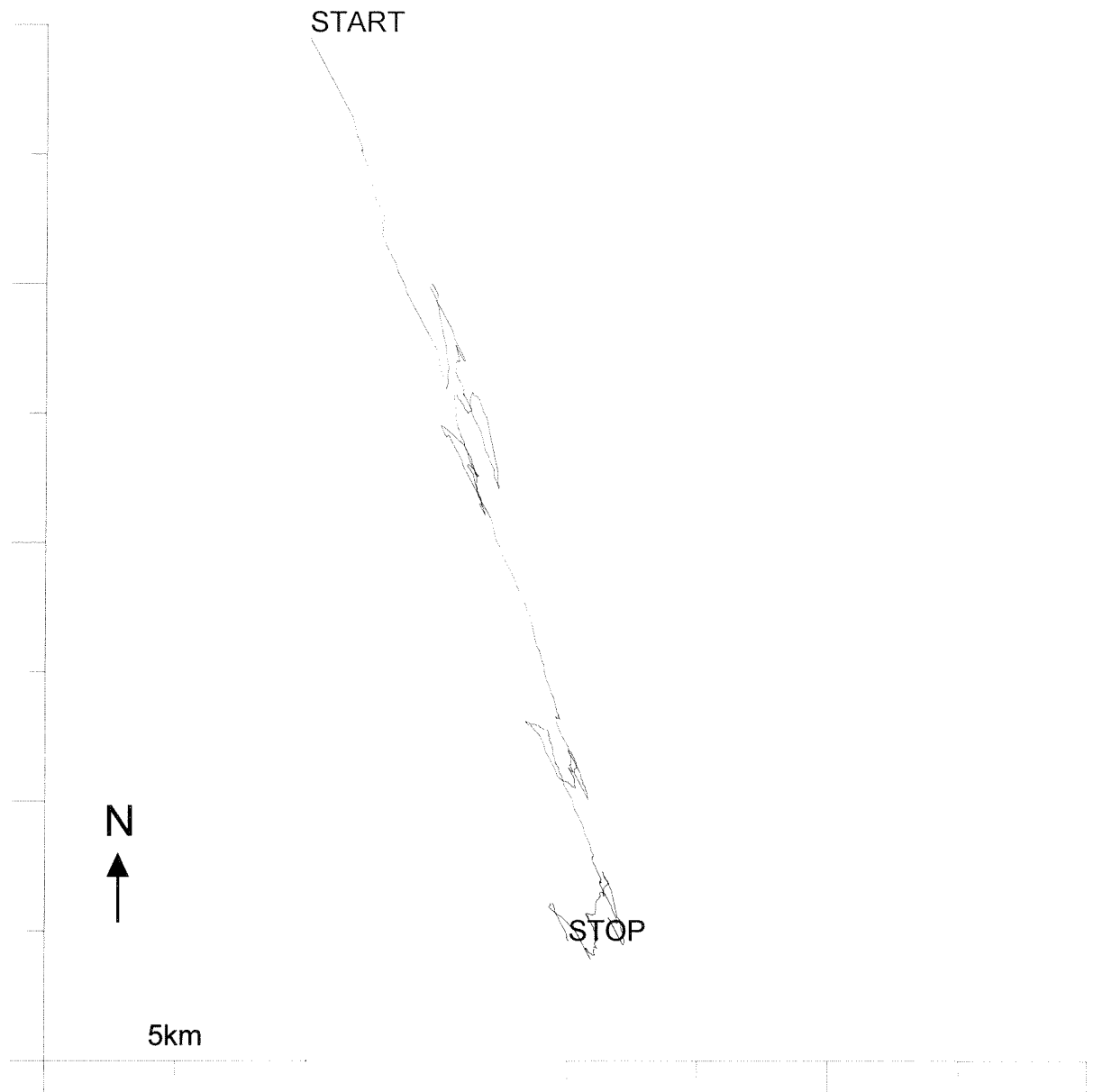
Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	25	20	17	17	10	186	44	34	37	36	47	36	514	514
20 - 30	3	1	0	4	5	62	12	3	2	6	21	23	149	663
30 - 40	3	0	0	0	1	35	10	0	0	0	15	14	83	747
40 - 50	0	0	0	0	2	23	3	0	0	0	3	10	43	790
50 - 100	4	0	0	0	0	86	5	0	0	0	6	30	135	925
100 - 150	0	0	0	0	0	51	0	0	0	0	0	11	64	989
150 - 200	0	0	0	0	0	5	0	0	0	0	0	1	6	996
200 - 300	0	0	0	0	0	0	0	0	0	0	0	2	3	1000
Total (ppt)	39	21	18	23	20	451	75	39	40	44	95	130		
Rel.flux (ppt)	29	4	2	6	12	591	51	14	11	13	71	191		
Avg.spd (mm/s)	24	7	3	9	20	42	21	11	8	10	23	47		
Max.spd (mm/s)	201	23	27	33	54	187	85	54	27	37	112	228		

GS05_004
From 1986/11/13 to 1986/12/01.

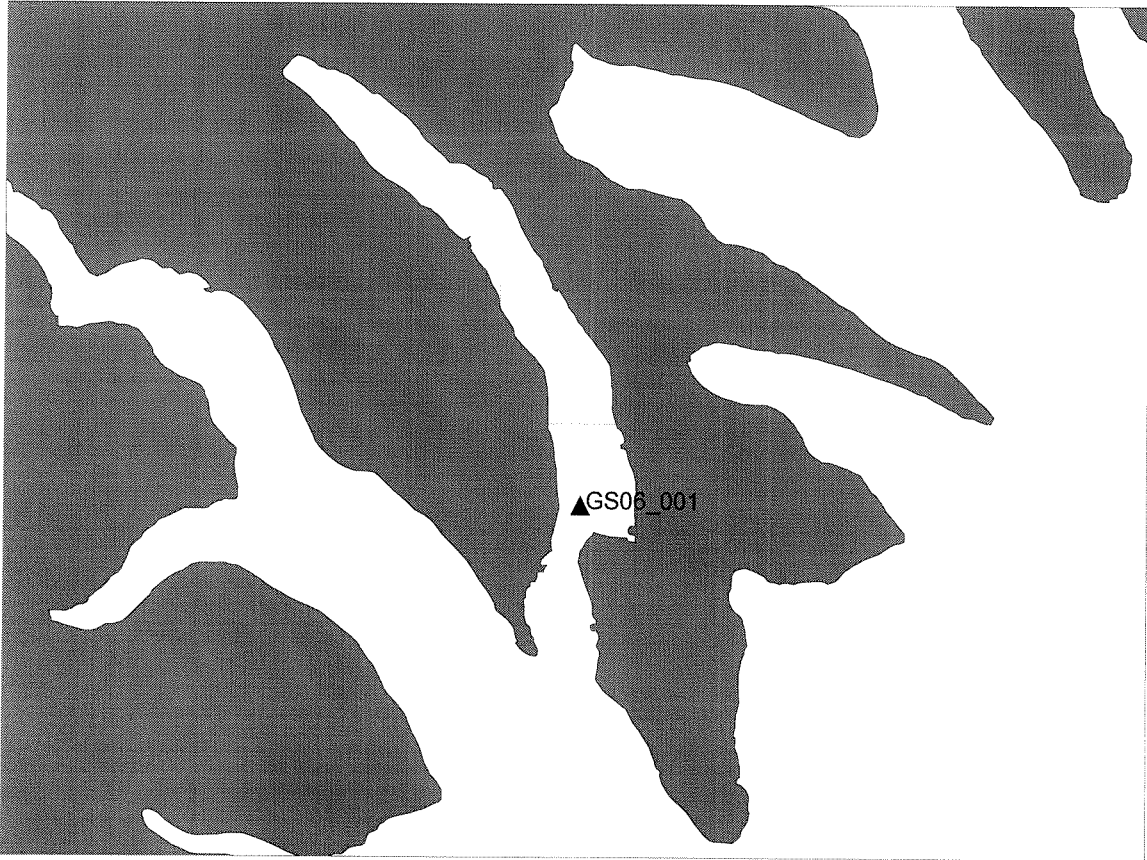


Progressive vector diagram

GS05_004 Sundalagid eystanfyri utfyri Ljosaum nidari



Deployment: GS06_001 Skálafjørður, SK05



Deployment: GS06_001 analyzed from beginning to end
 Instrument no.: GS06
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 25
 Number of records: 1399
 Time of first record: 1985 06 27 00 55
 Time of last record : 1985 10 21 12 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1399	0
Column 5: Speed	1399	0
Column 6: Direct	1399	0

Comments

Residual current: 25 mm/sec towards: 44 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

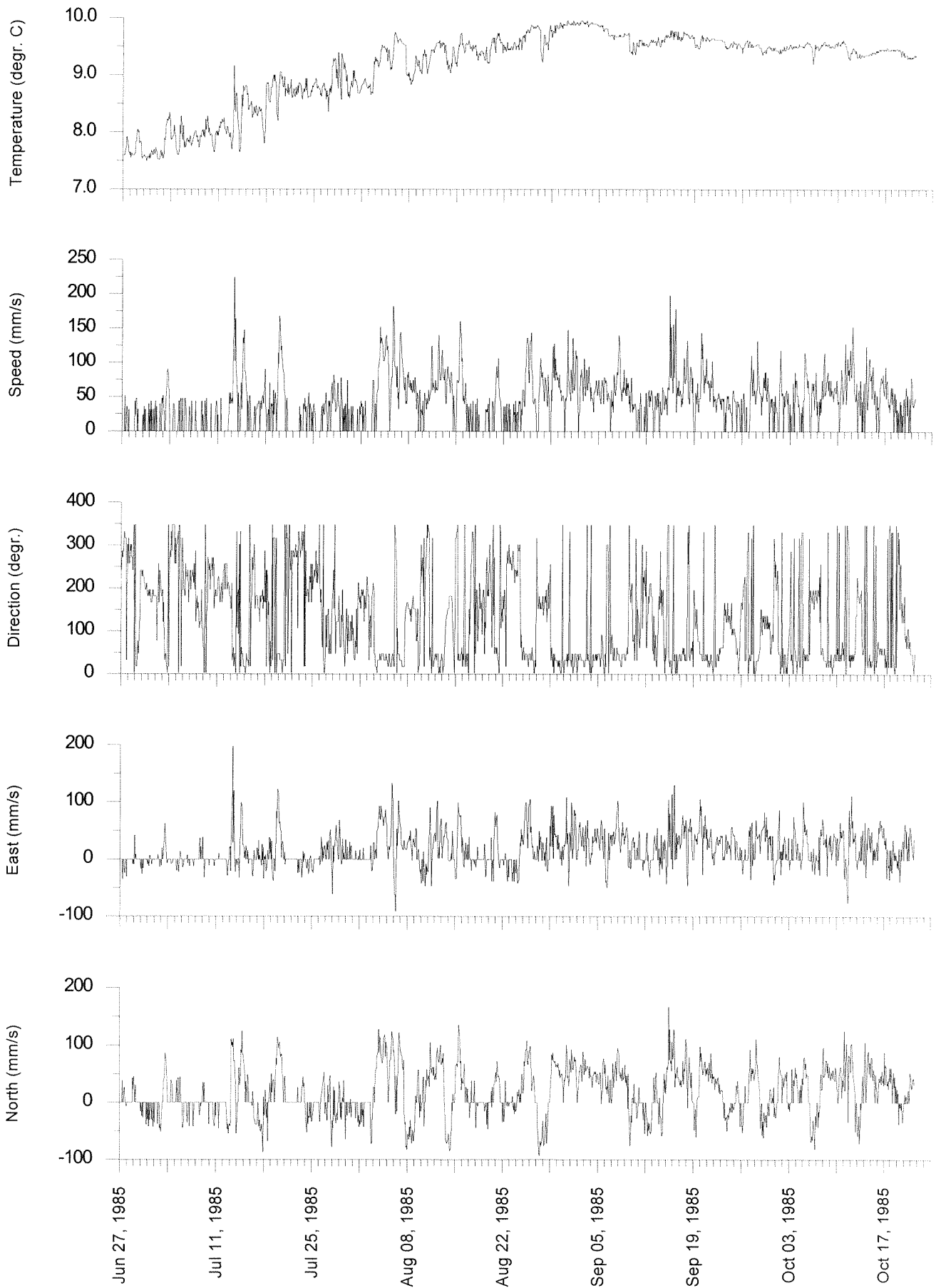
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	4	178	5	232	6	3	57	215	C
MSF	.00282193	2	49	10	77	11	1	81	76	C
Q1	.03721850	3	134	2	199	3	2	20	145	C
O1	.03873065	2	295	2	322	3	1	57	314	C
NO1	.04026859	2	269	1	3	2	1	177	88	C
P1	.04155259	1	57	1	12	1	0	66	20	A I
K1	.04178075	1	79	3	28	3	1	71	35	A
N2	.07899925	1	35	1	148	1	1	110	159	C
M2	.08051140	1	328	2	203	2	1	106	198	A
L2	.08202355	2	3	1	199	3	0	151	187	A
S2	.08333334	0	180	1	44	1	0	114	35	A
K2	.08356149	0	180	0	44	0	0	114	35	A I
MK3	.12229210	1	173	0	165	1	0	15	173	A
M4	.16102280	1	227	2	254	3	1	58	246	C
MS4	.16384470	2	259	2	264	3	0	52	262	C

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

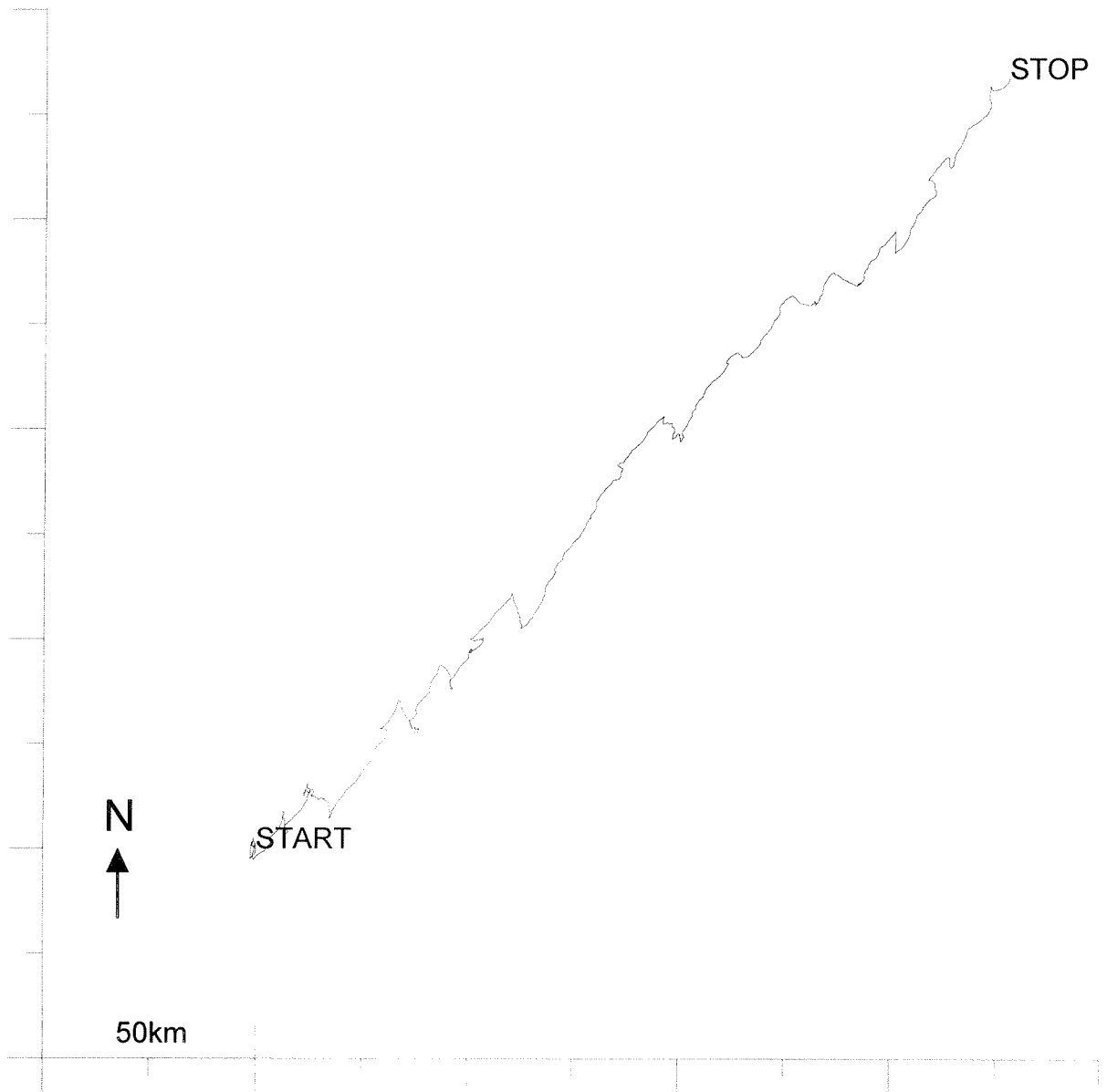
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	12	22	20	15	16	23	33	26	37	32	22	12	274	274
20 - 30	7	5	5	3	4	6	6	6	5	2	3	5	61	335
30 - 40	13	20	13	8	13	11	23	8	4	5	5	10	137	473
40 - 50	19	19	15	5	9	8	15	1	2	1	5	13	115	589
50 - 100	70	141	22	9	10	27	25	1	2	1	9	12	335	924
100 - 150	0	60	1	0	0	0	0	0	0	0	0	0	64	989
150 - 200	0	10	0	0	0	0	0	0	0	0	0	0	10	999
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	123	278	78	42	54	78	104	44	52	42	45	55		
Rel.flux (ppt)	143	466	71	27	39	66	75	13	12	8	25	48		
Avg.spd (mm/s)	51	74	40	29	32	37	32	13	10	9	24	38		
Max.spd (mm/s)	102	198	224	86	94	106	90	60	94	64	90	128		

GS06_001
From 1985/06/27 to 1985/10/21.



Progressive vector diagram
GS06_001 Skalafj. mitt a 25m dypi



Deployment: GS07_001 Skálafjörður, SK05E



Deployment: GS07_001 analyzed from beginning to end
 Instrument no.: GS07
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 43.660 W
 Bottom depth: 30
 Instrument depth: 25
 Number of records: 1398
 Time of first record: 1985 06 27 02 55
 Time of last record : 1985 10 21 12 55
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1398	0
Column 5: Speed	1398	0
Column 6: Direct	1398	0

Comments

Residual current: 10 mm/sec towards: 135 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

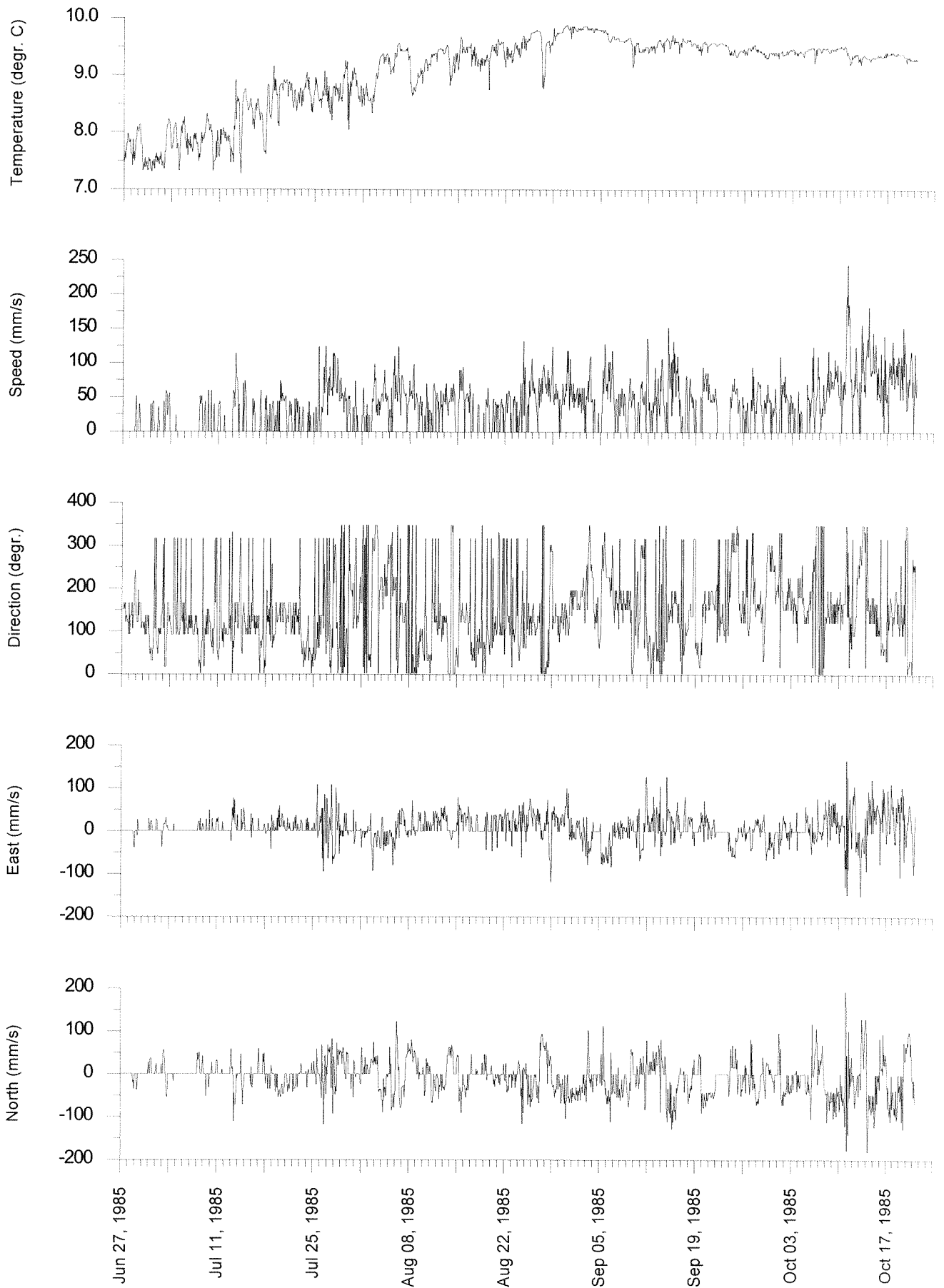
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	9	330	5	113	10	3	157	144	C
MSF	.00282193	1	307	6	263	6	1	83	264	A
Q1	.03721850	2	250	4	3	4	2	103	9	C
O1	.03873065	2	174	2	225	2	1	50	204	C
NO1	.04026859	2	162	2	303	3	1	122	314	C
P1	.04155259	0	275	1	255	1	0	85	256	A I
K1	.04178075	0	359	4	270	4	0	90	270	A
N2	.07899925	1	46	2	148	2	1	96	150	C
M2	.08051140	1	345	1	186	1	0	139	174	A
L2	.08202355	2	112	2	271	3	1	128	279	C
S2	.08333334	1	39	1	111	2	1	43	73	C
K2	.08356149	0	39	0	111	0	0	43	73	C I
MK3	.12229210	1	84	2	100	2	0	64	97	C
M4	.16102280	2	70	3	327	3	2	104	319	A
MS4	.16384470	2	10	4	327	4	1	69	334	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

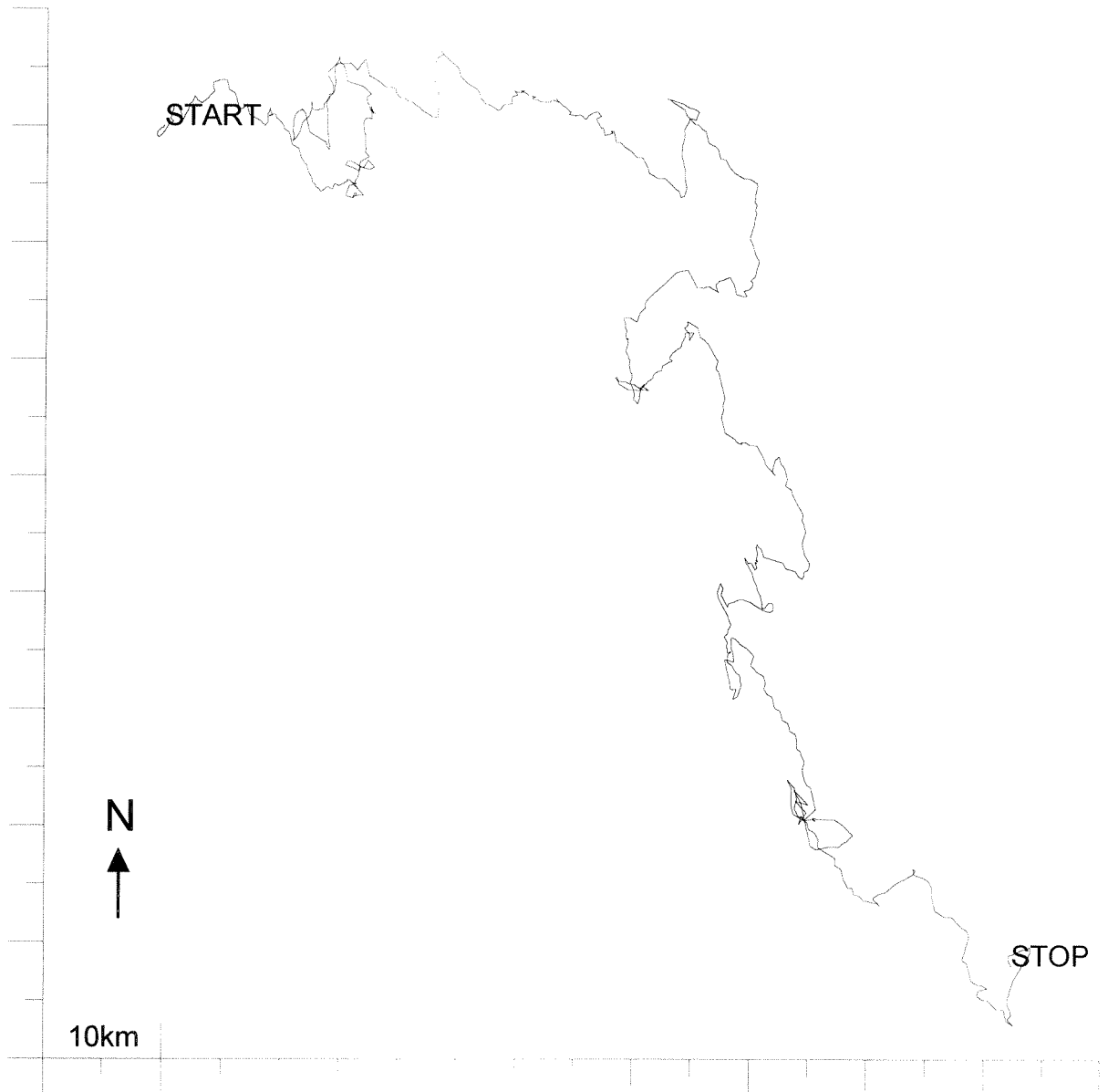
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	10	26	45	95	70	28	14	5	5	1	37	3	343	343
20 - 30	3	7	11	7	7	7	5	2	0	1	8	5	67	411
30 - 40	6	16	7	17	12	12	9	3	6	2	5	5	105	516
40 - 50	11	7	12	9	24	19	13	5	5	3	6	4	121	638
50 - 100	37	10	7	15	60	72	27	12	7	12	17	20	302	940
100 - 150	2	3	1	3	7	12	4	3	1	1	2	6	51	992
150 - 200	0	0	0	0	2	0	0	1	0	0	0	1	7	999
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	71	71	85	148	185	152	75	33	27	23	78	47		
Rel.flux (ppt)	90	57	47	68	189	201	93	46	32	36	58	77		
Avg.spd (mm/s)	49	31	21	18	39	51	48	53	46	60	28	63		
Max.spd (mm/s)	124	140	124	128	244	132	182	178	156	156	136	198		

GS07_001
From 1985/06/27 to 1985/10/21.



Progressive vector diagram
GS07_001 Skalařj. eyst a 25m dypi



Deployment: GS11_002 Skálafjörður, SK05



Deployment: GS11_002 analyzed from beginning to end
 Instrument no.: GS11
 Instrument type: SensorData
 Latitude: 62 6.970 N
 Longitude: 6 44.660 W
 Bottom depth: 70
 Instrument depth: 50
 Number of records: 1429
 Time of first record: 1986 08 04 19 30
 Time of last record : 1986 10 03 07 30
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1421	8
Column 5: Speed	1428	1
Column 6: Direct	1410	19

Comments

Residual current: 13 mm/sec towards: 33 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 20, records not int.: 0
 Tidal analysis performed on unfiltered data

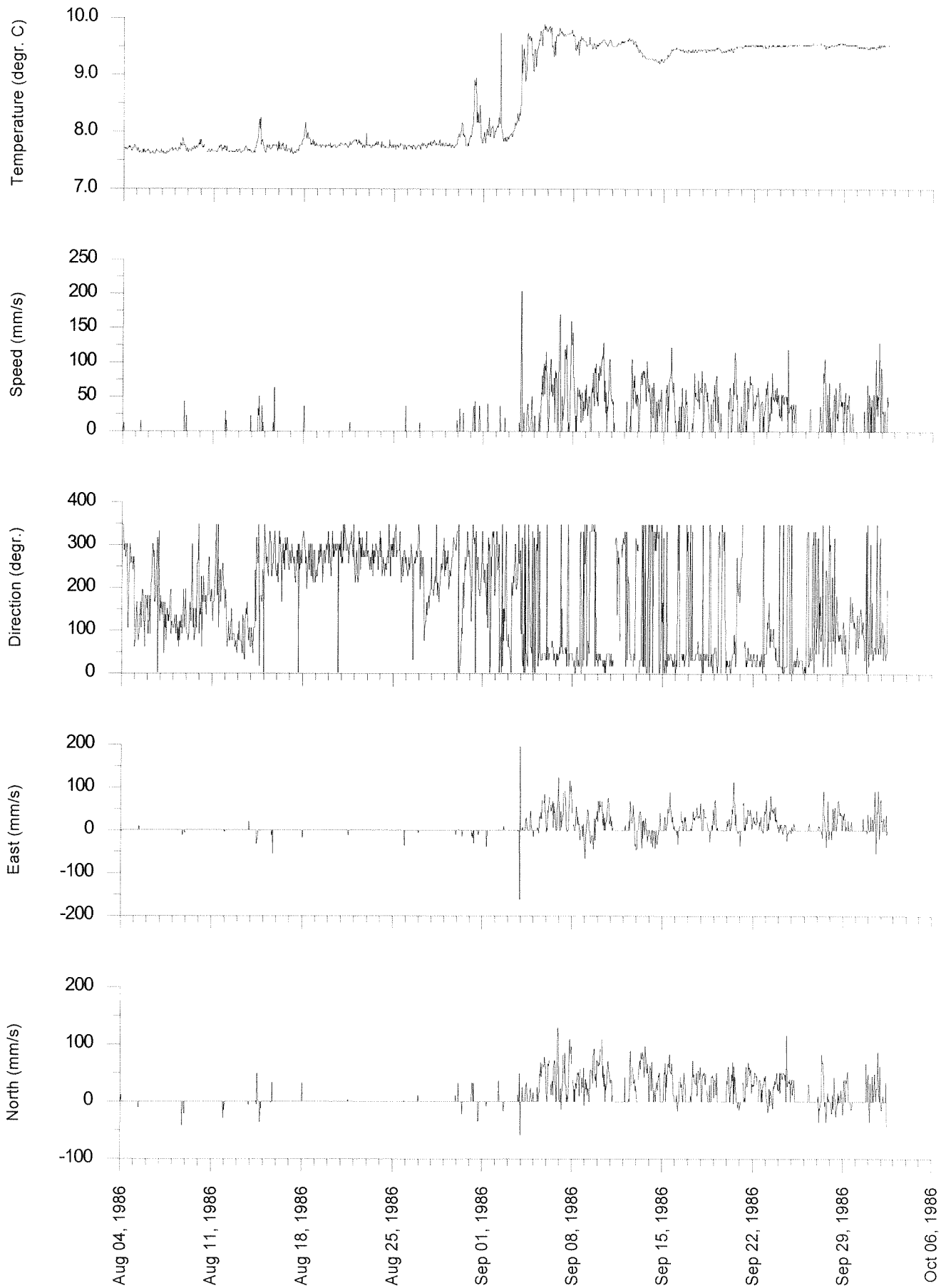
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	342	7	28	7	1	80	27	C
MSF	.00282193	5	84	5	128	6	3	43	104	C
Q1	.03721850	1	282	2	307	2	0	55	299	C
O1	.03873065	1	317	1	266	2	1	48	289	A
NO1	.04026859	1	219	0	66	1	0	170	40	A
P1	.04155259	1	6	1	31	1	0	47	19	C I
K1	.04178075	2	18	2	44	2	1	51	34	C
N2	.07899925	2	80	2	79	3	0	49	80	A
M2	.08051140	1	61	1	91	1	0	57	82	C
L2	.08202355	1	116	1	222	1	1	165	287	C
S2	.08333334	1	100	2	99	2	0	56	100	A
K2	.08356149	0	100	0	99	1	0	56	100	A I
MK3	.12229210	0	182	1	260	1	0	87	260	C
M4	.16102280	1	69	1	169	1	1	175	247	C
MS4	.16384470	1	345	1	272	1	1	60	294	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

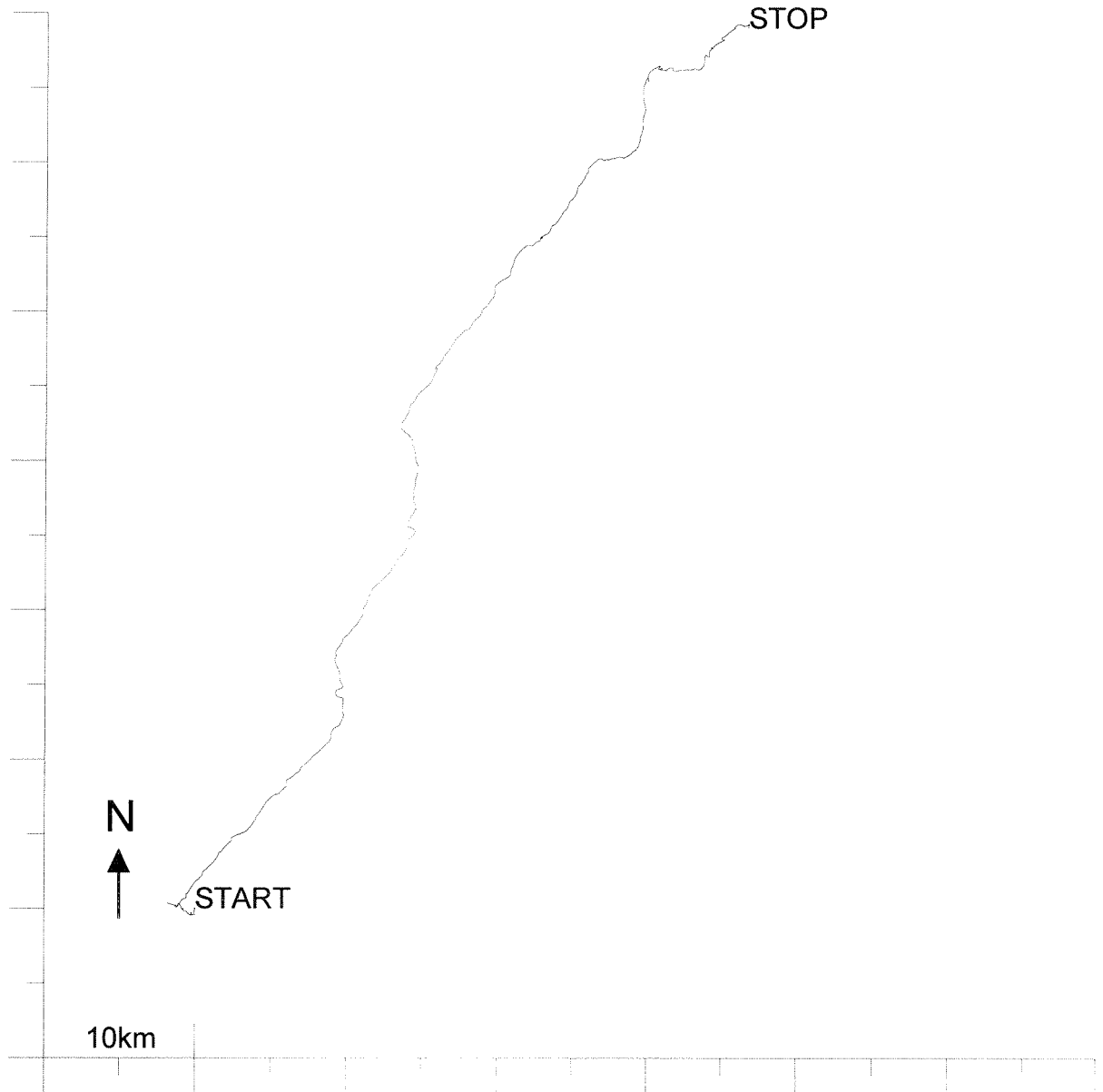
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	51	44	42	47	52	37	42	52	77	115	87	56	707	707
20 - 30	9	4	2	4	4	0	2	1	0	0	1	5	35	742
30 - 40	16	17	3	0	0	0	3	0	2	1	2	5	54	796
40 - 50	9	15	3	2	0	0	1	0	0	1	2	2	39	836
50 - 100	31	66	23	2	0	0	0	0	0	1	2	13	142	978
100 - 150	2	12	2	0	0	0	0	0	0	0	0	0	18	996
150 - 200	0	2	0	0	0	0	0	0	0	0	0	0	2	999
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	0	1000
Total (ppt)	120	162	77	58	57	37	49	54	80	120	96	84		
Rel.flux (ppt)	205	458	120	36	11	4	17	4	7	19	25	87		
Avg.spd (mm/s)	29	49	27	10	3	2	6	1	1	2	4	18		
Max.spd (mm/s)	115	170	105	204	44	37	44	54	40	170	64	119		

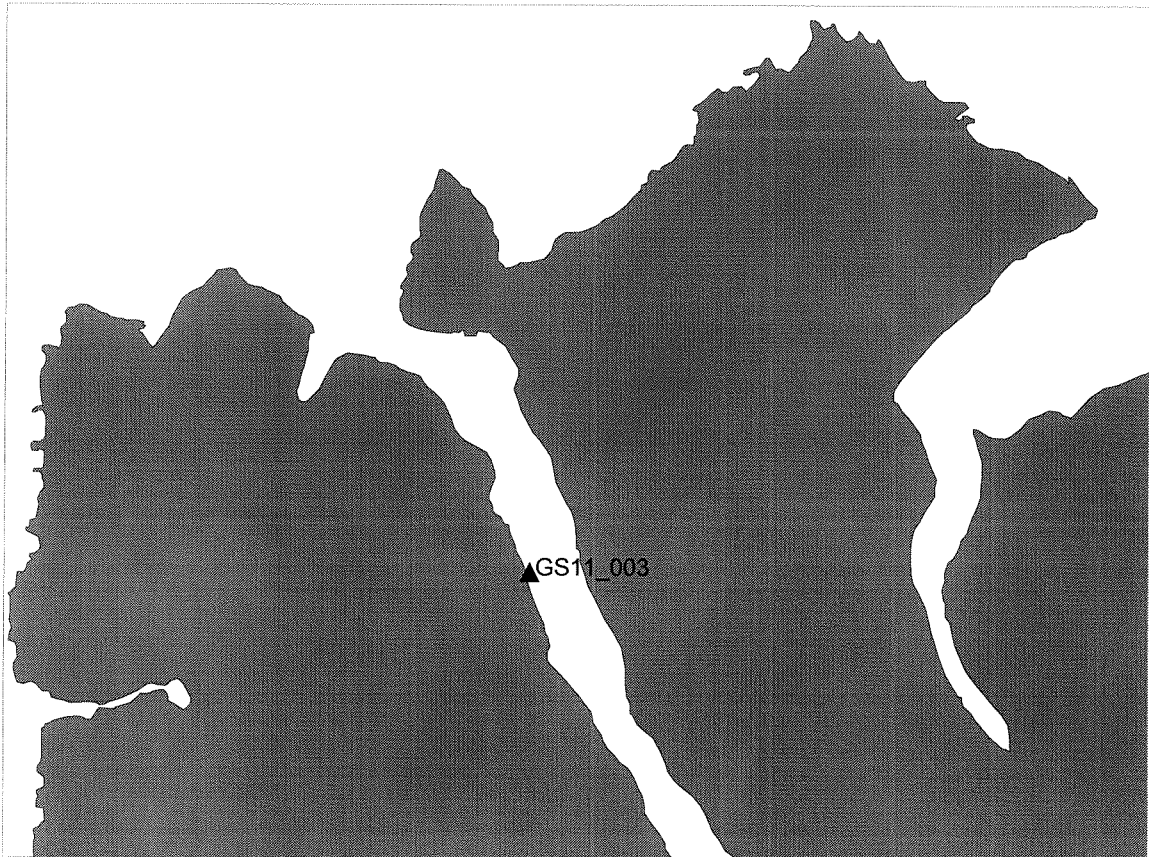
GS11_002
From 1986/08/04 to 1986/10/03.



Progressive vector diagram
GS11_002 Skalaþjóerdur í holum 50m



Deployment: GS11_003 Sundalagið



Deployment: GS11_003
Instrument no.: GS11
Instrument type: SensorData
Latitude: 62 15.770 N
Longitude: 7 4.760 W
Bottom depth: 15
Instrument depth: 9
Number of records: 1290
Time of first record: 1986 11 13 13 30
Time of last record : 1986 12 01 11 10
Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1290	0
Column 5: Speed	1290	0
Column 6: Direct	1290	0

Comments

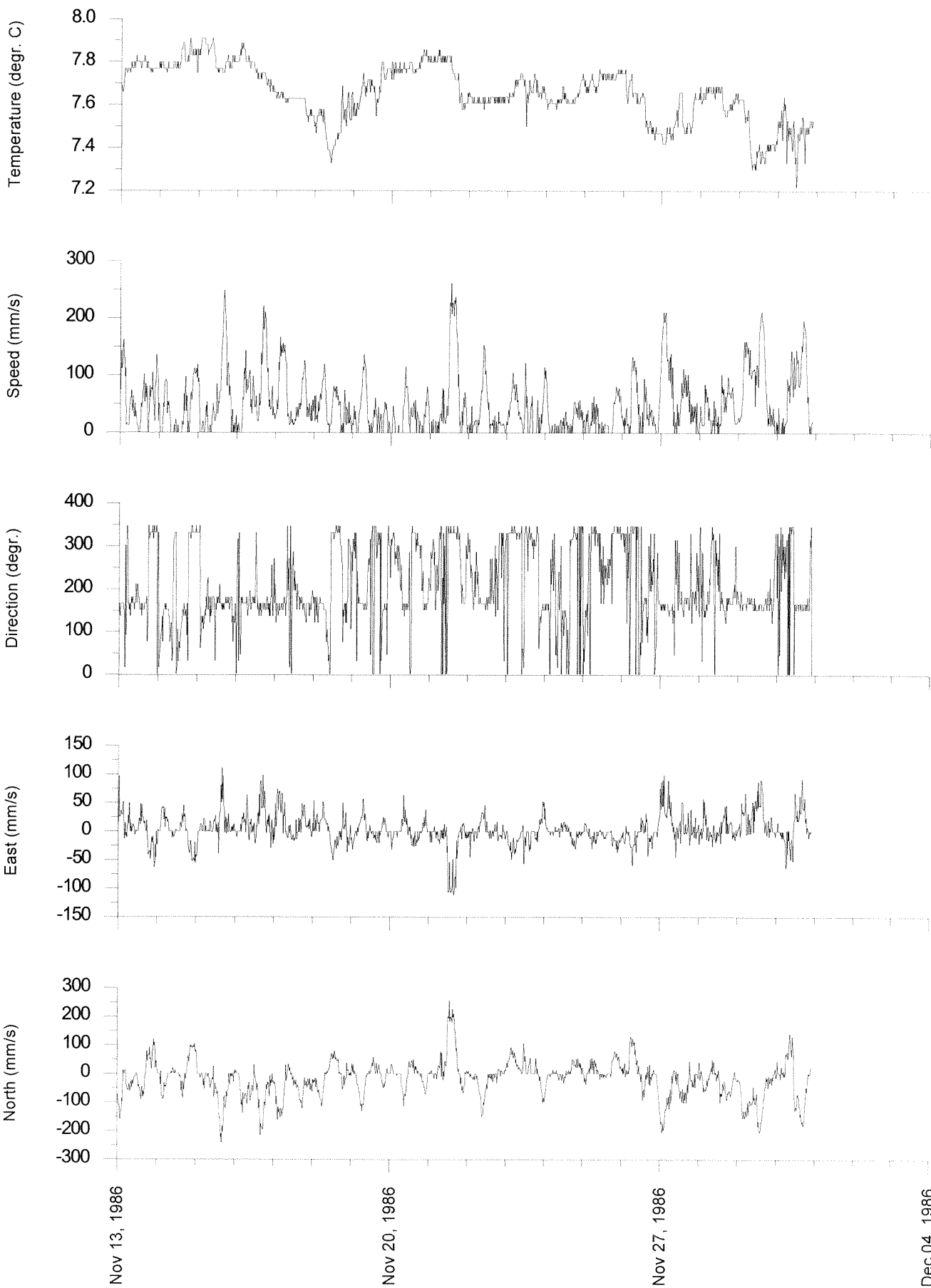
Residual current: 19 mm/sec towards: 170 degrees

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

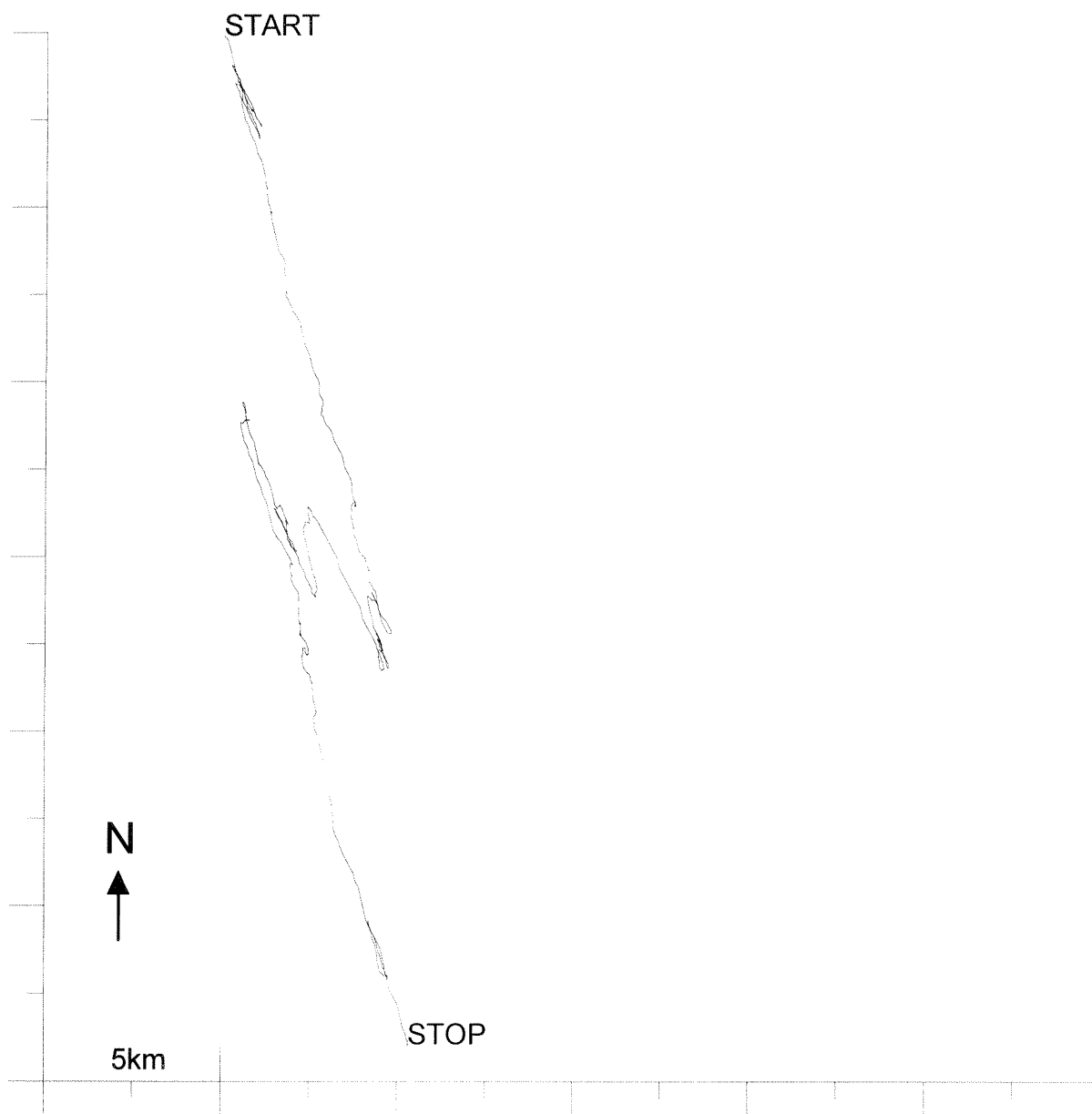
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	17	23	18	17	24	32	27	35	35	43	58	39	375	375
20 - 30	6	0	0	0	7	17	15	6	0	3	12	24	97	472
30 - 40	6	0	0	0	7	27	13	0	0	0	2	13	72	545
40 - 50	3	0	0	0	2	18	11	0	0	0	3	12	52	598
50 - 100	6	0	0	0	11	116	32	0	0	0	9	65	243	841
100 - 150	0	0	0	0	3	68	8	0	0	0	0	24	105	947
150 - 200	0	0	0	0	0	29	0	0	0	0	0	1	31	978
200 - 300	0	0	0	0	0	11	0	0	0	0	0	10	21	1000
Total (ppt)	41	24	20	18	57	322	109	43	37	47	86	190		
Rel.flux (ppt)	24	3	1	2	41	536	96	9	7	5	32	236		
Avg.spd (mm/s)	30	6	4	6	36	83	44	11	9	6	19	62		
Max.spd (mm/s)	98	33	44	33	143	249	150	74	51	30	146	262		

GS11_003
From 1986/11/13 to 1986/12/01.



Progressive vector diagram
GS11_003 Sundalagid vestur, ovasti (Su42)



Deployment: GS11_004 Skálafjörður, SK10



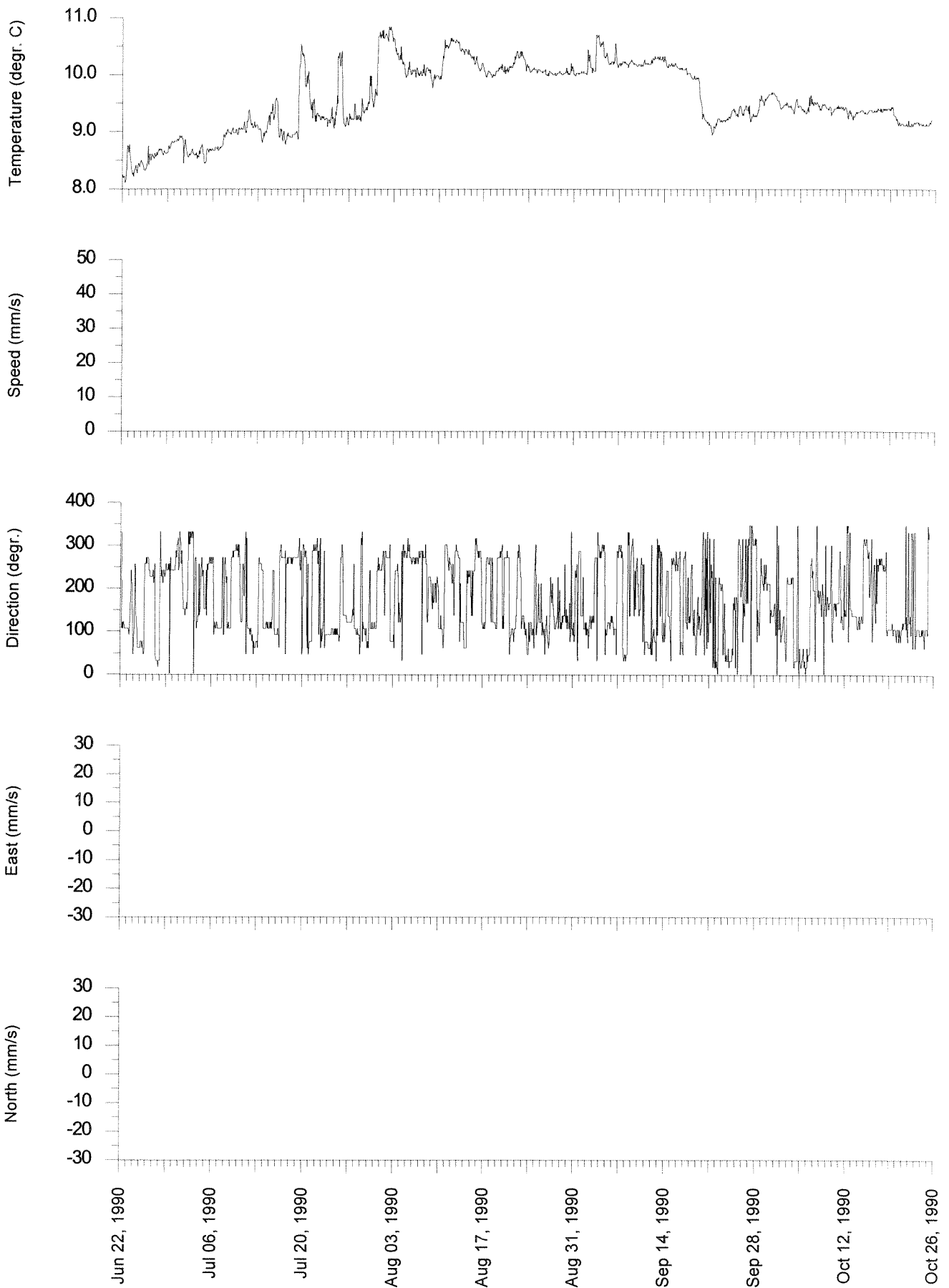
Deployment: GS11_004
 Instrument no.: GS11
 Instrument type: SensorData
 Latitude: 62 9.270 N
 Longitude: 6 45.760 W
 Bottom depth: 64
 Instrument depth: 11
 Number of records: 1505
 Time of first record: 1990 06 22 00 00
 Time of last record : 1990 10 25 08 00
 Time between records (min.):120.000

Parameters	Records OK	Records flagged
-----	-----	-----
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1505	0
Column 5: Speed	0	1505
Column 6: Direct	1505	0

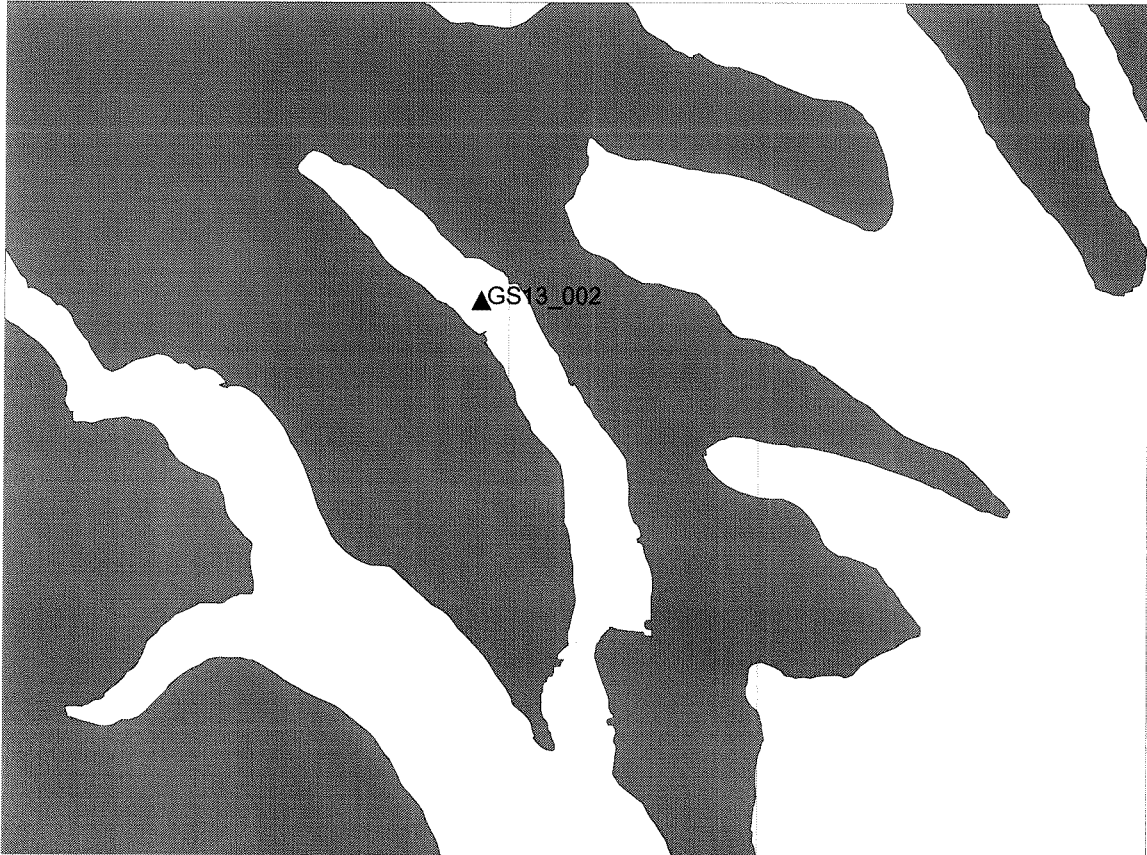
Comments

 All records have been errorflagged for speed.

GS11_004
From 1990/06/22 to 1990/10/25.



Deployment: GS13_002 Skálafjørður



Deployment: GS13_002 analyzed from beginning to end
 Instrument no.: GS13
 Instrument type: SensorData
 Latitude: 62 10.170 N
 Longitude: 6 47.060 W
 Bottom depth: 55
 Instrument depth: 50
 Number of records: 1430
 Time of first record: 1986 08 04 20 30
 Time of last record : 1986 10 03 09 30
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1430	0
Column 5: Speed	1430	0
Column 6: Direct	1415	15

Comments

Current meter entangled in mooring at recovery, and data should be used with care.

Residual current: 6 mm/sec towards: 336 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 11, records not int.: 4
 Tidal analysis performed on unfiltered data

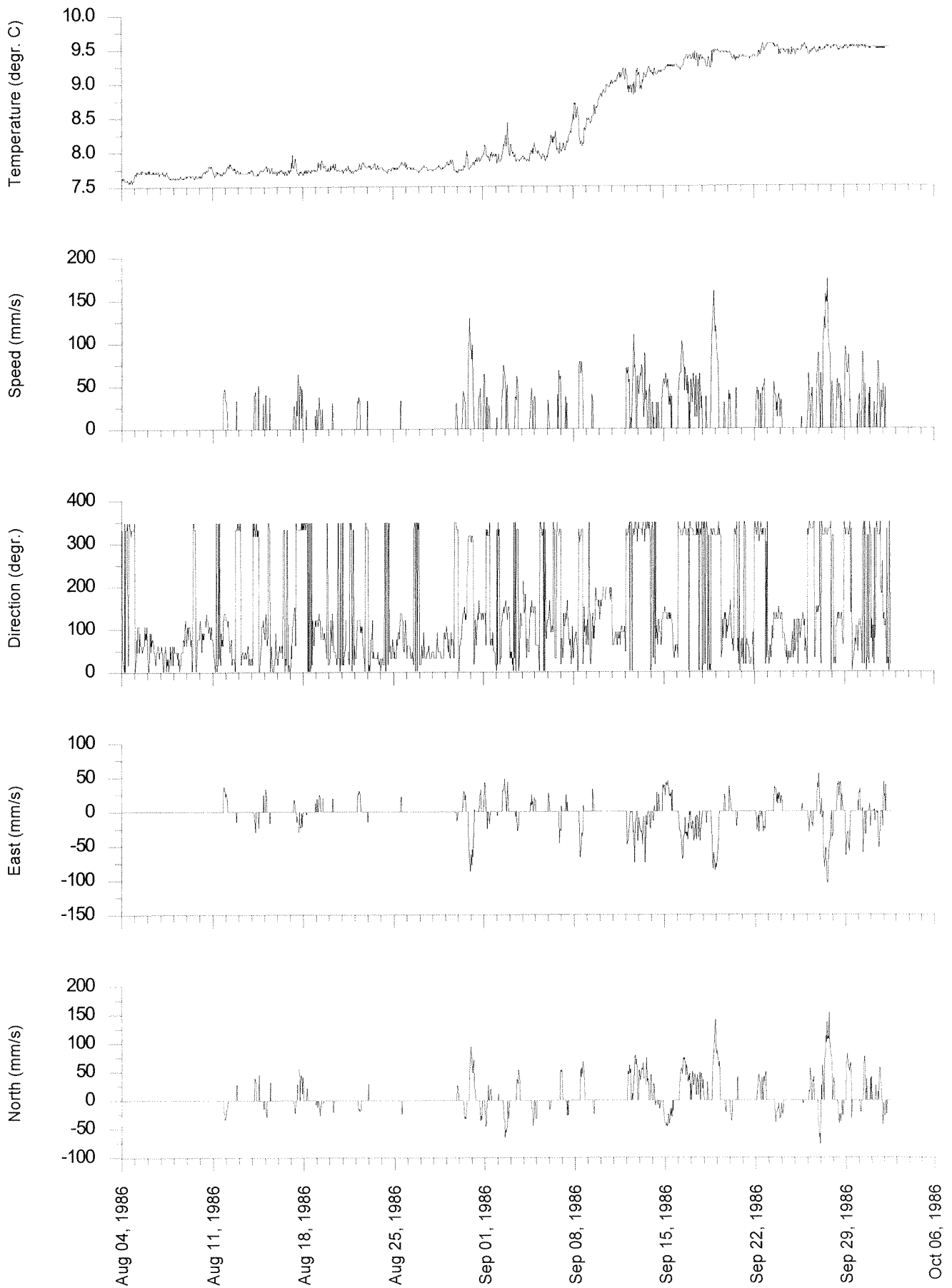
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	2	287	3	96	4	0	118	99	C
MSF	.00282193	3	104	5	278	6	0	119	280	C
Q1	.03721850	2	65	2	247	3	0	127	247	A
O1	.03873065	1	142	1	315	2	0	129	318	C
NO1	.04026859	2	200	2	29	3	0	130	25	A
P1	.04155259	0	224	1	33	1	0	120	35	C I
K1	.04178075	1	237	2	47	2	0	125	50	C
N2	.07899925	1	296	1	84	1	0	149	107	C
M2	.08051140	1	334	2	167	2	0	126	163	A
L2	.08202355	1	141	1	313	1	0	120	315	C
S2	.08333334	1	202	1	17	1	0	119	18	C
K2	.08356149	0	202	0	17	0	0	119	18	C I
MK3	.12229210	0	6	1	320	1	0	75	324	A
M4	.16102280	1	247	1	98	1	0	124	88	A
MS4	.16384470	1	122	1	324	1	0	128	315	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

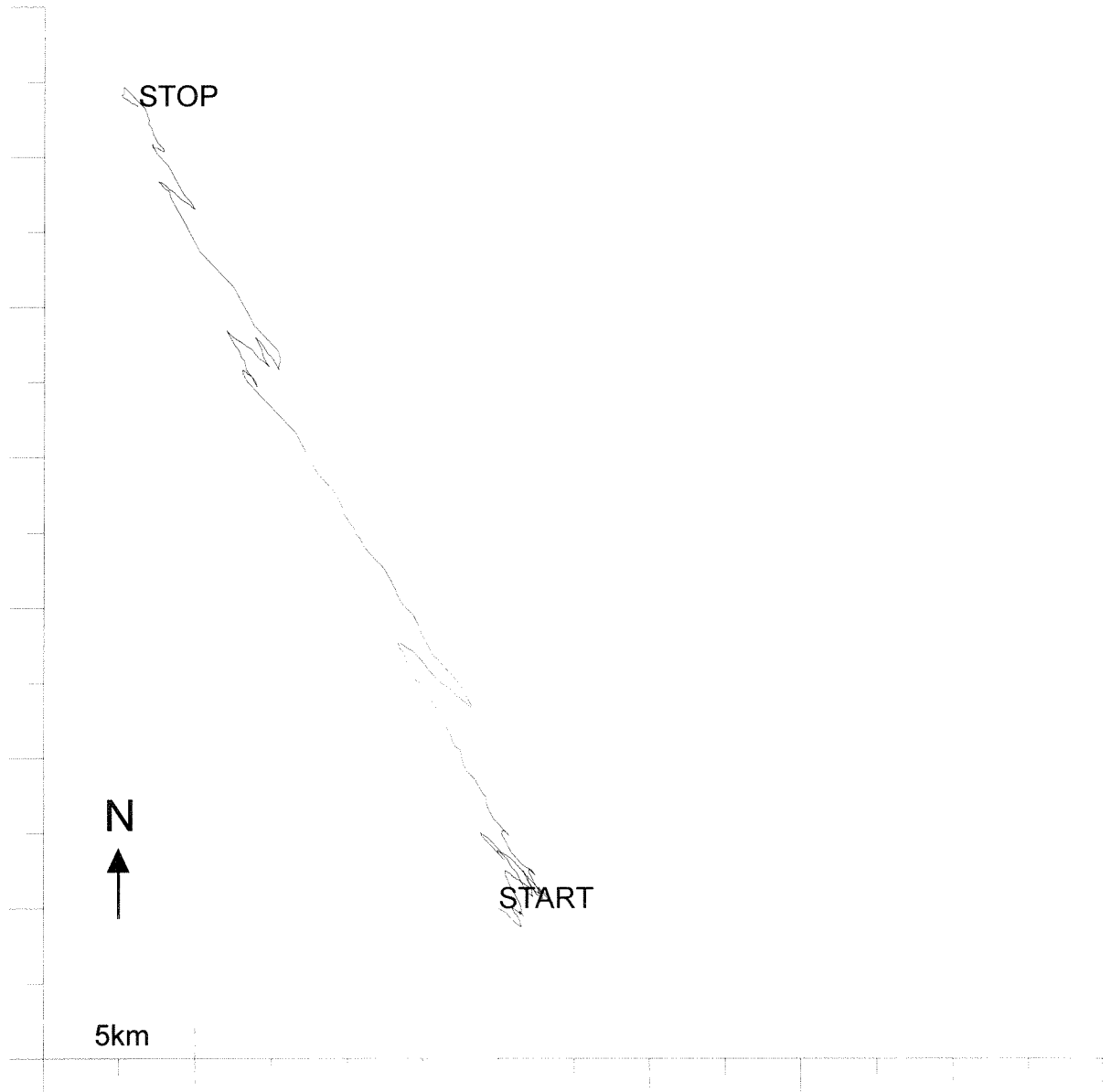
Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	121	181	143	91	57	16	10	1	0	0	20	118	764	764
20 - 30	1	0	0	3	17	2	0	0	0	0	0	10	37	801
30 - 40	2	0	0	0	27	5	0	0	0	0	4	18	59	860
40 - 50	0	0	0	0	11	1	0	0	0	0	6	13	34	895
50 - 100	1	0	0	0	13	4	0	0	0	0	27	41	88	983
100 - 150	0	0	0	0	0	0	0	0	0	0	10	3	13	997
150 - 200	0	0	0	0	0	0	0	0	0	0	0	2	2	1000
Total (ppt)	127	181	143	95	127	30	12	1	1	0	72	207		
Rel. flux (ppt)	21	0	0	7	223	47	5	0	1	0	297	395		
Avg. spd (mm/s)	2	0	0	1	23	20	5	0	11	0	54	25		
Max. spd (mm/s)	64	0	0	30	81	88	44	0	23	0	153	174		

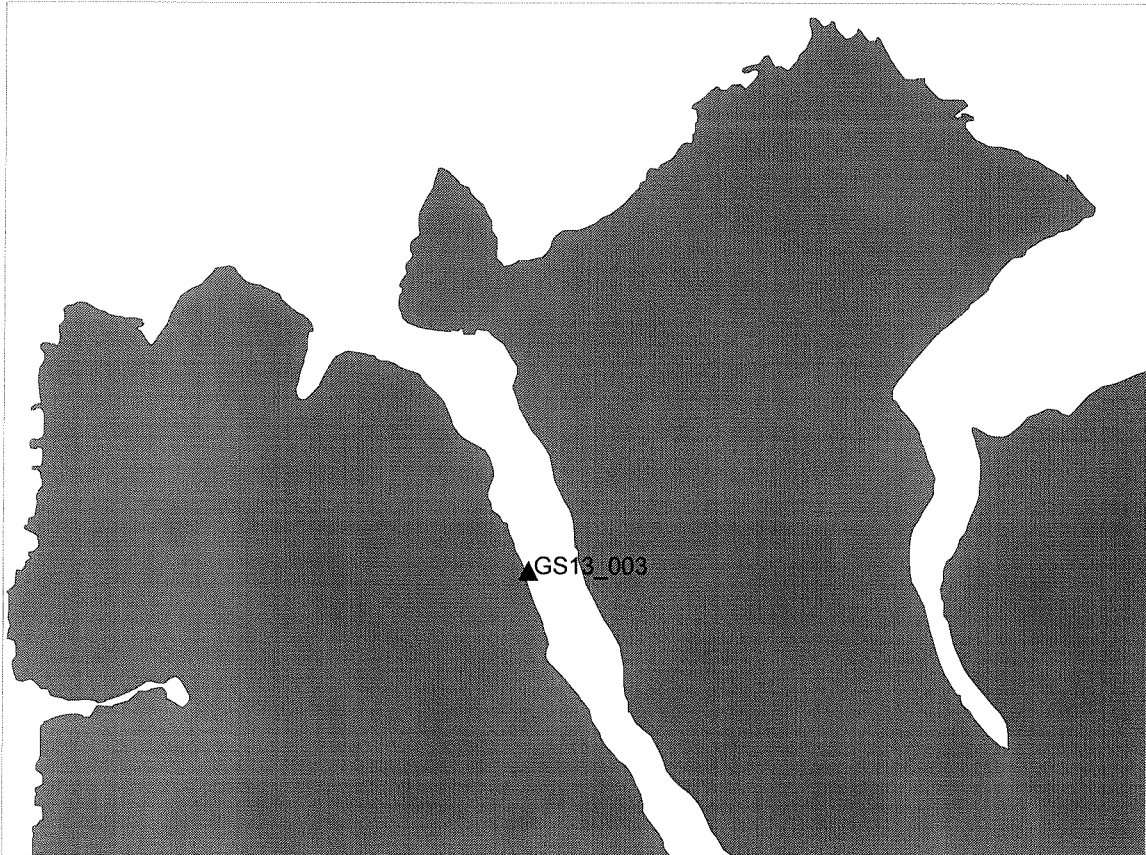
GS13_002
From 1986/08/04 to 1986/10/03.



Progressive vector diagram
GS13_002 Skalafoerdur araka Skipanes



Deployment: GS13_003 Sundalagið



Deployment: GS13_003
 Instrument no.: GS13
 Instrument type: SensorData
 Latitude: 62 15.770 N
 Longitude: 7 4.760 W
 Bottom depth: 15
 Instrument depth: 10
 Number of records: 1289
 Time of first record: 1986 11 13 13 30
 Time of last record : 1986 12 01 10 50
 Time between records (min.): 20.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	1289	0
Column 5: Speed	1289	0
Column 6: Direct	1280	9

Comments

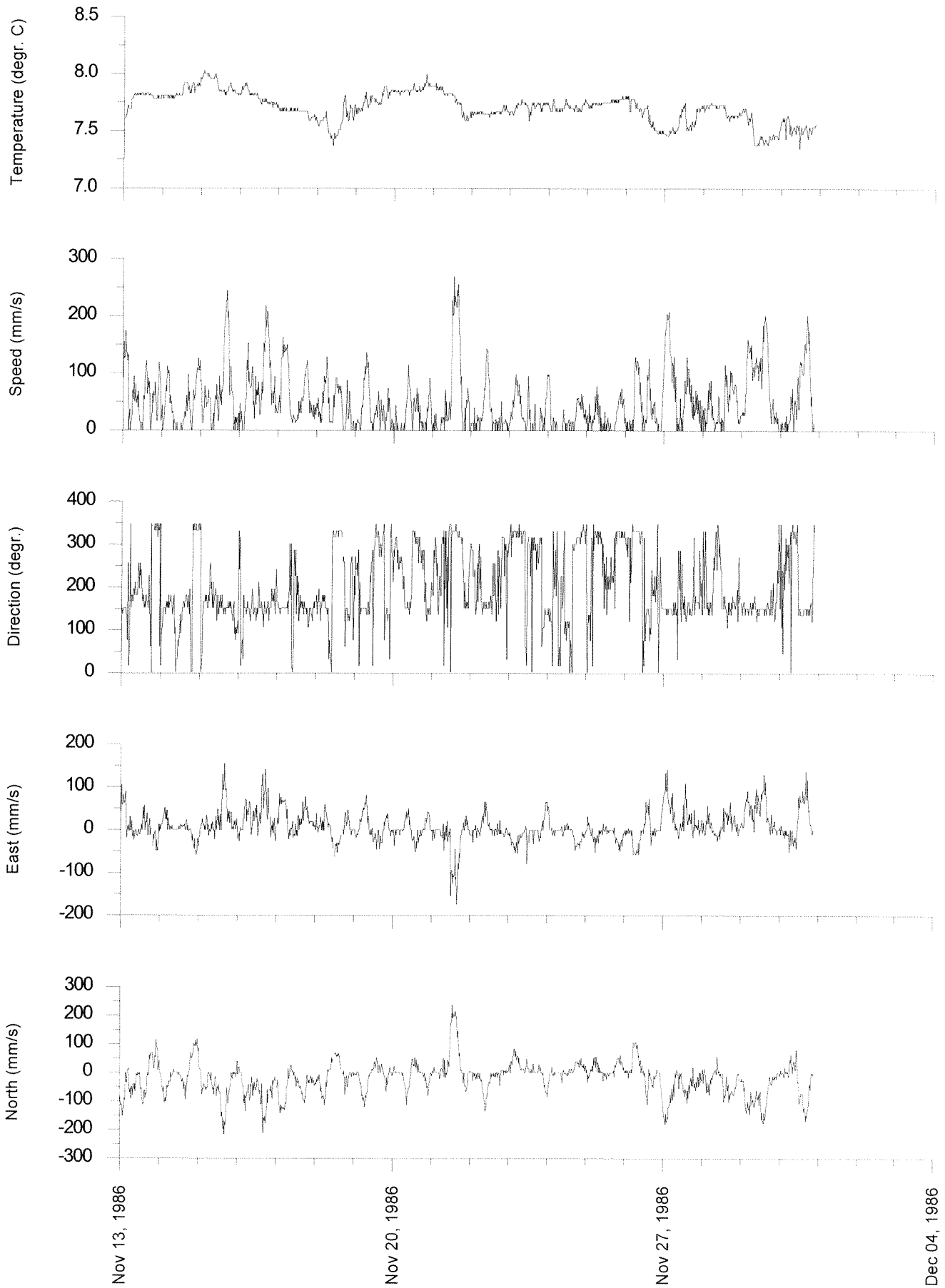
Residual current: 22 mm/sec towards: 157 degrees

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

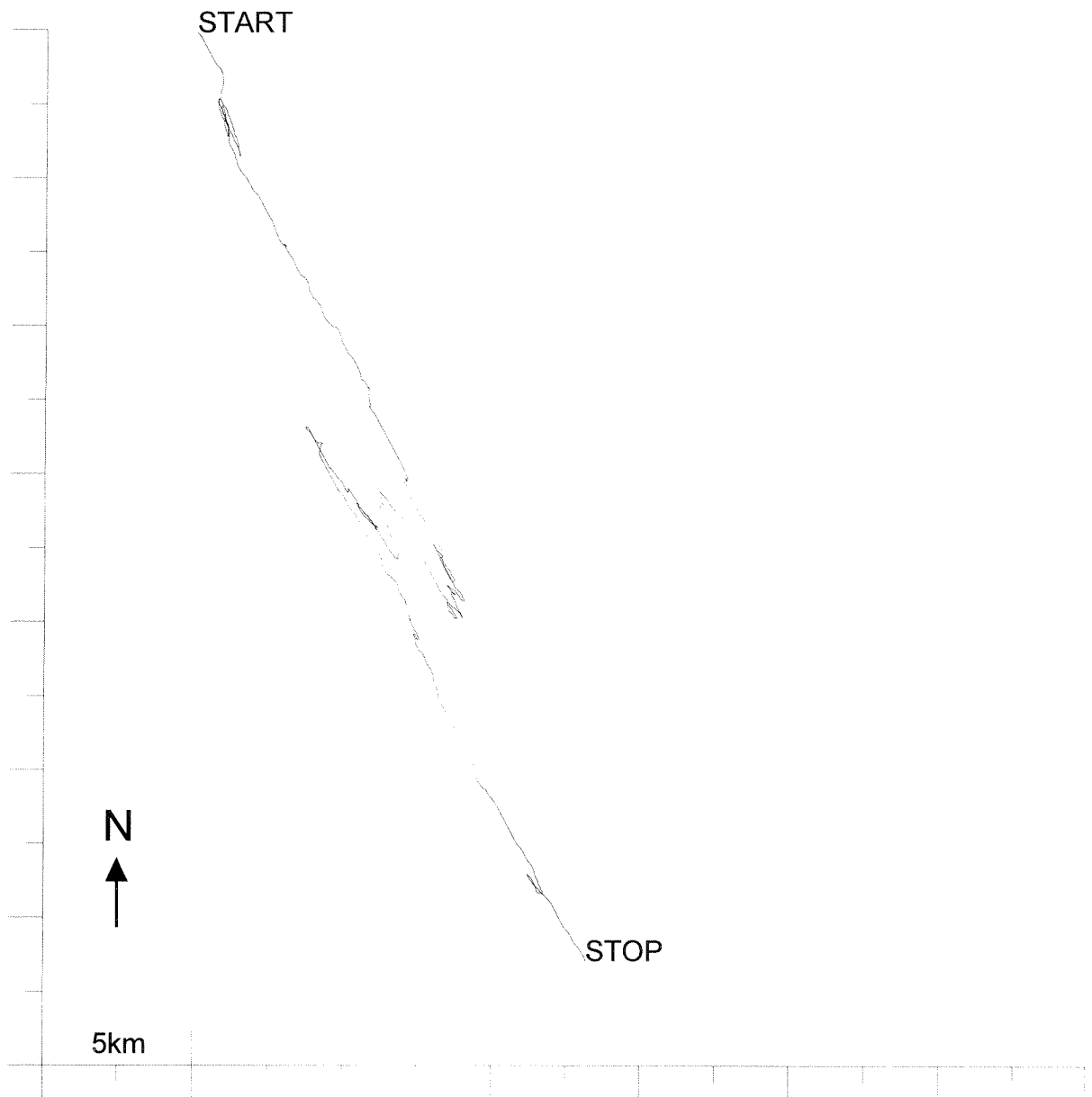
Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	17	13	21	16	29	26	27	48	41	60	52	23	379	379
20 - 30	5	0	0	4	12	21	13	2	2	2	12	8	86	465
30 - 40	2	0	0	1	12	23	9	0	0	0	17	11	79	545
40 - 50	2	0	0	0	3	14	9	0	0	0	8	7	47	592
50 - 100	4	0	0	0	41	118	22	0	0	0	25	44	258	851
100 - 150	0	0	0	0	17	65	0	0	0	0	0	12	99	950
150 - 200	0	0	0	0	5	24	0	0	0	0	0	0	31	981
200 - 300	0	0	0	0	3	5	0	0	0	0	2	7	18	1000
Total (ppt)	33	13	23	24	125	299	82	52	44	62	121	116		
Rel.flux (ppt)	17	1	3	7	158	488	58	9	6	8	89	151		
Avg.spd (mm/s)	26	6	6	15	63	82	35	8	7	7	37	65		
Max.spd (mm/s)	126	16	74	136	228	245	119	47	40	30	256	269		

GS13_003
From 1986/11/13 to 1986/12/01.

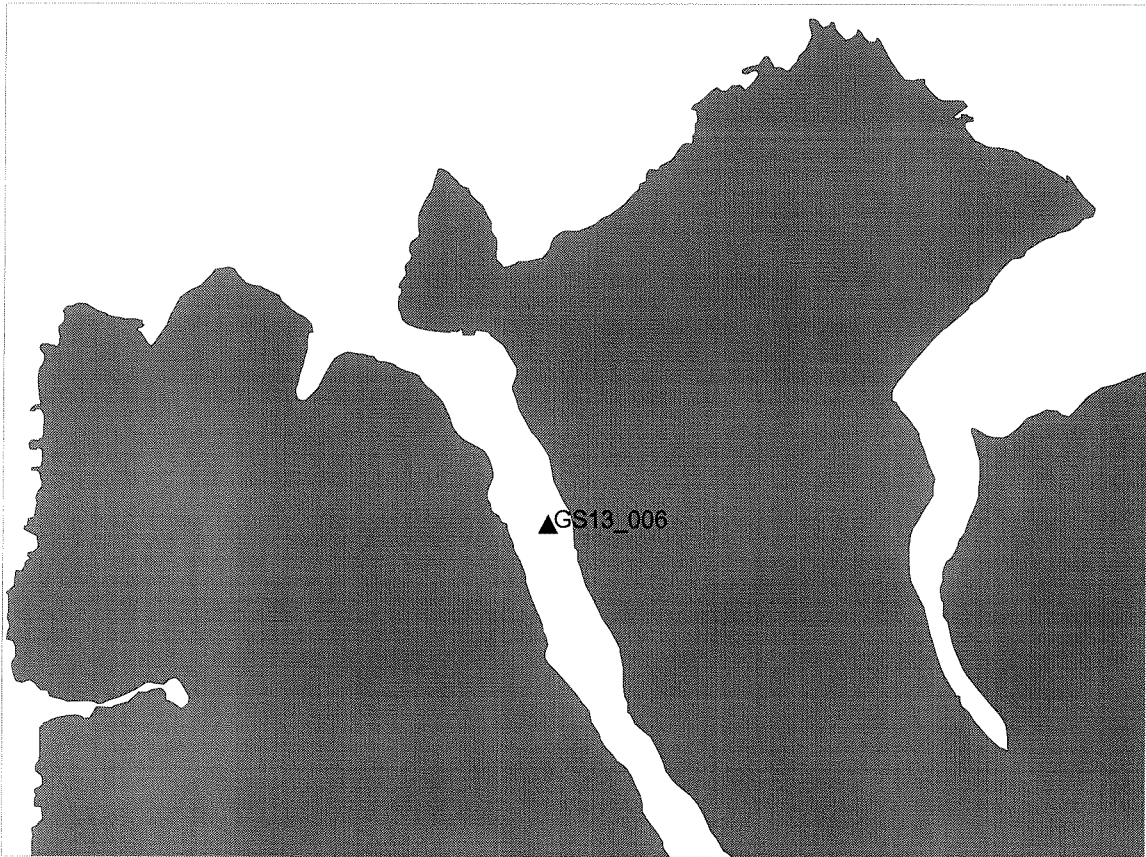


Progressive vector diagram

GS13_003 Sundalagid vestanfyri nov. 1986 nidari



Deployment: GS13_006 Sundalagið



Deployment: GS13_006 analyzed from beginning to end
 Instrument no.: GS13
 Instrument type: SensorData
 Latitude: 62 16.170 N
 Longitude: 7 4.360 W
 Bottom depth: 52
 Instrument depth: 13
 Number of records: 2024
 Time of first record: 1988 05 20 09 00
 Time of last record : 1988 08 12 16 00
 Time between records (min.): 60.000

Parameters	Records OK	Records flagged
Column 1: Recno		
Column 2: Date		
Column 3: Time		
Column 4: Temp	2024	0
Column 5: Speed	2024	0
Column 6: Direct	2024	0

Comments

Residual current: 18 mm/sec towards: 311 degrees

TIDAL ANALYSIS

Error flagged records interpolated for velocity: 0, records not int.: 0
 Tidal analysis performed on unfiltered data

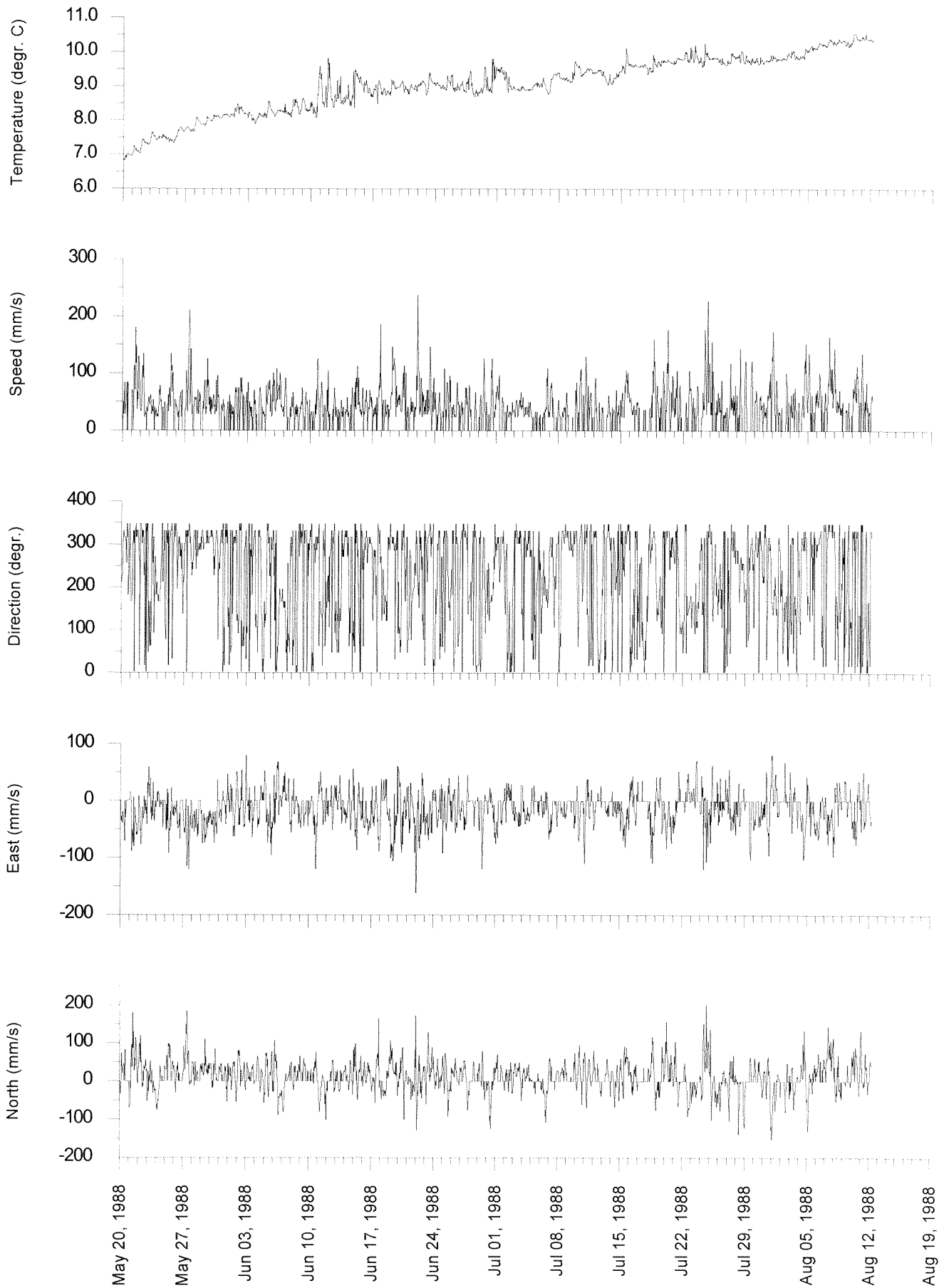
Const	Freq c/hr	E-ampl mm/sec	E-gpl deg	N-ampl mm/sec	N-gpl deg	Major mm/sec	Minor mm/sec	Incl deg	Grphl deg	R
MM	.00151215	5	11	9	179	10	1	120	182	C
MSF	.00282193	0	323	1	282	1	0	80	283	A
Q1	.03721850	2	86	3	284	4	1	129	277	A
O1	.03873065	3	284	1	183	3	1	172	108	A
NO1	.04026859	2	44	2	203	3	1	137	214	C
P1	.04155259	0	319	1	122	1	0	113	125	C I
K1	.04178075	1	331	2	136	3	0	117	139	C
N2	.07899925	3	177	3	5	4	0	137	0	A
M2	.08051140	13	201	21	17	25	1	121	18	C
L2	.08202355	3	266	4	56	5	1	128	67	C
S2	.08333334	2	241	5	78	6	1	110	76	A
K2	.08356149	1	241	1	78	2	0	110	76	A I
MK3	.12229210	1	283	2	82	2	0	120	87	C
M4	.16102280	1	39	2	233	2	0	116	230	A
MS4	.16384470	1	285	1	262	2	0	31	279	A

DIRECTIONAL CURRENT DISTRIBUTION (for all nonflagged observations in series)

Relative number of observations in parts per thousand (ppt) grouped into speed and direction intervals (of 30 degree width centred around the directions shown)

Speed intervals (mm/s)	Direction intervals												All dir.	
	15	45	75	105	135	165	195	225	255	285	315	345	Tot	Acc
0 - 20	18	21	25	24	18	13	14	23	30	32	25	19	269	269
20 - 30	10	10	6	6	8	10	12	9	14	15	20	20	146	416
30 - 40	7	4	4	7	6	7	8	4	5	17	26	21	125	541
40 - 50	7	2	1	3	12	9	8	5	4	24	41	31	155	696
50 - 100	7	0	2	4	14	25	10	2	2	19	86	61	239	935
100 - 150	1	0	0	0	1	5	4	0	0	4	17	20	55	991
150 - 200	0	0	0	0	0	0	0	0	0	0	1	3	7	998
200 - 300	0	0	0	0	0	0	0	0	0	0	0	0	1	1000
Total (ppt)	55	40	41	46	63	74	58	45	58	114	221	179		
Rel.flux (ppt)	44	14	14	22	54	93	54	21	24	101	296	257		
Avg.spd (mm/s)	31	14	13	18	33	49	37	18	16	35	52	56		
Max.spd (mm/s)	181	79	71	84	118	173	135	71	79	143	237	228		

GS13_006
From 1988/05/20 to 1988/08/12.



Progressive vector diagram
GS13_006 Sundalagid (SU41) 1988 a 13m dypi

