ICE GOUGE DATA RECORD 1979

TRACKLINE	DATE	SEGMENT
66	248	

VESSEL	KARLUK
TEMPLATE SIZE	5.4 KTS

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY ENTER CODE	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH (M)	DOMINANT ORIENTATION (°T)	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
WWXX 49	1752.0	6.8	2.9	230	30/10	260	240	M	37	1.38	51/.1	35	2	0	0	0	0	.12	2	.2		0	–	–	–	–	125	POOR FATHOGRAM AT POINT W. SED. WAVES. BOTTOM OUTCROPS. VERY SMALL SHORT GOUGES.
XXYY 50	1802.0	5.7	2.1		10/170	240	040	M	12	2.97	35/.6	12	0	0	0	0	0	<.12	2	<.2		0	–	–	–	–		BOTTOM OUTCROPS.
YY END	1810.0	5.4	1.2																							–		

LINE	66	DATE	248	YEAR	1979	GOUGE DEPTH DISTRIBUTION : > 1 METER

SEGMENT	1.0-1.2	1.2-1.4	1.4-1.6	1.6-1.8	1.8-2.0	2.0-2.2	2.2-2.4	2.4-2.6	2.6-2.8	2.8-3.0	3.0-3.2	3.2-3.4	3.4-3.6	3.6-3.8	3.8-4.0
NO	1														
OP	1														
QR	1														
ST	2														
UV	3	1													
VW	3	1													
WX	1	1													
XY	1														
YZ	3	3	2	1											
ZAA	3	1													
AABB	0	1													
CCDD	5	1	1												
DDEE	8	2													
EEFF	3	1	0	0	0	1									
FFGG	5	4	1												
GGHH	2														
HHII	2	3	3	2											
IIJJ	7	1	1												
JJKK	1														

TRACKLINE 77

ICE GOUGE DATA RECORD 1979

SEGMENT SCALE 1:1695

VESSEL: KARLUK

TEMPLATE SIZE: 4.0 KTS

DATE 253

SEGMENT

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION DOM/SUB	ADJUSTED ORIENTATION °T DOM	ADJUSTED ORIENTATION °T SUB	ORIENTATION VARIABILITY HIGH MED LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH M	DOMINANT ORIENTATION °	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
AB 1	0920.0	11.0	3.8	028	40/15	068	043	L	52	1.20	62 .4	44	8	0	0	0	0	.3	10	.3		0	—	—	—	—	125	SONAR RECORD FAIR. 1.5 MIN SONAR MISS COUNT CORRECTED.
BC 2	0929.5	12.7	4.7		45/—	073	—	L	17	1.13	19 .2	17	0	0	0	0	0	<.2	3	<.2		0	—	—	—	—		POINT B NOT ON SONAR, 3.5 MIN. OF SONAR MISSING FROM SEGMENT. COUNT CORRECTED.
CD 3	0937.7	13.8	5.6		70/45	098	073	L	30	.98	29 .4	29	1	0	0	0	0	.2	5	<.2		0	—	—	—	—		
DE 4	0946.5	14.7	6.6		70/—	098	—	L	29	.98	28 .4	29	0	0	0	0	0	<.2	11	<.2		1	2	6	198	—		20 CM. SWELL – UNABLE TO SEE SMALL GOUGES ON FATHOGRAM
EF 5	0955.0	16.1	7.5		15/—	043	—	L	9	2.00	18 .0	9	0	0	0	0	0	<.2	2	<.2		2	2	8	043	—		SWELL MAKES ALL RECORDS V. POOR
FG 6	1005.0	18.1	8.5		30/0	058	028	M	147	1.38	202 .9	120	17	7	2	0	1	1.1	6	.4		3	9	53	068	—		1 M BENCH – CHANGE IN DENSITY & GOUGE DEPTH. 2 MIN. OF SONAR MISSING – COUNT CORRECTED.
GH 7	1016.0	19.8	9.4		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		RECORDS TOO POOR TO COUNT.
HI 8	1027.7	22.7	10.2		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
IJ 9	1041.0	23.6	11.2		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
JK 10	1052.8	26.4	12.1		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
KL 11	1104.0	27.2	13.1		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
LM 12	1115.0	27.6	14.1		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
MN 13	1127.5	28.0	15.1		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		
NO 14	1138.5	29.3	16.0		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		SEGMENT NOT ON SONAR.
OP 15	1150.0	30.0	16.9		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		3.5 MIN. MISSING FROM SONAR.
PQ 16	1201.7	30.3	17.9		—/—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—		5.5 MIN. MISSING FROM SEGMENT. POINT P NOT ON SONAR

ICE GOUGE DATA RECORD 1979

TRACKLINE: 77
DATE: 253
SEGMENT:

VESSEL: KARLUK
TEMPLATE SIZE: 4.0 KTS

SEGMENT	START TIME	START DEPTH	DISTANCE FROM COAST	SHIP'S COURSE	OBSERVED ORIENTATION	ADJUSTED ORIENTATION °T		ORIENTATION VARIABILITY	NUMBER OF INCISIONS	CORRECTION FACTOR	GOUGE DENSITY	INCISION DEPTH DISTRIBUTION METERS							MAXIMUM INCISION WIDTH	MAXIMUM RIDGE HEIGHT	MAXIMUM GOUGE LENGTH	MULTI-INCISION GOUGES				DEPTH TO FIRST REFLECTOR	SONAR RANGE	REMARKS
KM	HOURS MINUTES TENTHS	M	KM	°T	DOM / SUB	DOM	SUB	HIGH LOW	OBS	⊥	PER KM	NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	M	M	M	NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH M	DOMINANT ORIENTATION °T	M	M	
Q END	1213.0	31.4	18.9	028																						—	125	

LINE	77	DATE	253	YEAR	1979	GOUGE DEPTH DISTRIBUTION : > 1 METER

SEGMENT	1.0-1.2	1.2-1.4	1.4-1.6	1.6-1.8	1.8-2.0	2.0-2.2	2.2-2.4	2.4-2.6	2.6-2.8	2.8-3.0	3.0-3.2	3.2-3.4	3.4-3.6	3.6-3.8	3.8-4.0
FG	1														

ICE GOUGE DATA RECORD

1979

SEG. SCALE 1: 1524
1:2326

VESSEL	KARLUK
TEMPLATE SIZE	4.5 KTS

TRACKLINE: 78
DATE: 253
SEGMENT

KM	START TIME HOURS MINUTES TENTHS	START DEPTH M	DISTANCE FROM COAST KM	SHIP'S COURSE °T	OBSERVED ORIENTATION DOM/SUB	ADJUSTED ORIENTATION °T DOM	SUB	ORIENTATION VARIABILITY HIGH MED LOW	NUMBER OF INCISIONS OBS	CORRECTION FACTOR ⊥	GOUGE DENSITY PER KM	INCISION DEPTH DISTRIBUTION METERS NMP	.2-.4	.4-.6	.6-.8	.8-1.0	>1	MAX	MAXIMUM INCISION WIDTH M	MAXIMUM RIDGE HEIGHT M	MAXIMUM GOUGE LENGTH M	MULTI-INCISION GOUGES NUMBER	MAXIMUM INCISIONS PER GOUGE	MAXIMUM DISRUPTION WIDTH M	DOMINANT ORIENTATION °T	DEPTH TO FIRST REFLECTOR M	SONAR RANGE M	REMARKS
AB 1	1217.0	31.4	19.0	240	25/55	265	295	M	149	1.54	229.5	92	24	16	8	6	3	1.1	13	.7		2	4	21	265	–	125	
BC 2	1227.4	30.7	18.1		45/20	285	260	L	115	1.13	130.0	81	12	10	5	6	1	1.2	15	1.0		3	3	23	055	–		
CD 3	1232.9	30.9	17.4		40/160	280	040	L	123	1.20	147.6	81	26	10	4	2	0	1.0	19	1.0		5	7	33	040	–		
DE 4	1239.3	30.5	16.8		40/10	280	250	L	116	1.20	139.2	72	23	16	1	2	2	1.4	23	1.0		6	5	32	250	–		
EF 5	1246.0	30.2	16.0		45/20	285	260	L	106	1.13	119.8	60	27	15	4	1	0	.8	15	1.3		4	4	22	045	–		
FG 6	1253.5	29.8	15.0		55/130	295	010	L	119	1.04	123.8	66	19	22	8	3	1	1.1	16	.8		4	8	35	250	–		
GH 7	1302.0	28.6	14.0		50/30	290	270	L	122	1.08	131.8	62	35	11	8	5	1	1.3	17	.8		4	8	38	270	–		
HI 8	1310.0	29.0	13.0		60/25	300	265	L	104	1.01	108.1	54	27	16	4	4	2	1.6	15	1.1		6	4	49	265	–		
IJ 9	1317.4	29.0	12.1		60/25	300	265	L	121	1.01	122.1	53	20	15	10	8	7	1.3	10	1.2		4	4	32	290	–		
JK 10	1325.0	29.0	11.1		65/30	305	270	L	167	.99	165.3	95	26	21	8	10	7	1.3	10	1.0		6	4	27	285	–		
KL 11	1333.2	26.0	10.1		65/30	305	270	L	201	.99	199.0	120	33	22	12	8	6	1.4	11	1.0		6	5	22	270	–		1.5 MIN. MISSING FROM SONAR. COUNT CORRECTED
LM 12	1342.0	23.5	9.1		75/25	315	265	M	165	.97	160.1	91	33	13	9	10	9	1.8	12	.6		7	11	47	265	–		POINT L. NOT ON SONAR. .5 MIN. MISSING. COUNT CORRECTED.
MN 13	1349.3	21.5	8.1		60/165	300	045	L	197	1.01	199.0	131	32	13	7	3	11	1.5	9	.6		5	7	30	045	–		1 M BENCH – CHANGE IN DENSITY AND GOUGE DEPTH.
N END	1357.0	19.6	7.1																							–		

LINE	78	DATE	253	YEAR	1979	GOUGE DEPTH DISTRIBUTION : > 1 METER									

SEGMENT	1.0-1.2	1.2-1.4	1.4-1.6	1.6-1.8	1.8-2.0	2.0-2.2	2.2-2.4	2.4-2.6	2.6-2.8	2.8-3.0	3.0-3.2	3.2-3.4	3.4-3.6	3.6-3.8	3.8-4.0
AB	3														
BC	1														
DE	1	1													
FG	1														
GH	0	1													
HI	1	0	0	1											
IJ	5	2													
JK	3	4													
KL	5	0	1												
LM	2	4	2	1											
MN	5	4	2												