

70-1370

Cook Inl. Alaska

26 Jun - 10 Sept 68

27

FORM C&GS-733M 8-23-60)		OCEANOGRAPHIC LOG SHEET - M BOTTOM SEDIMENT DATA							U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY		
VESSEL ML ¹		PROJ. NO. OPR-429		YEAR 1968	PF 10-1-68			CHECKED BY RSY	DATE CHECKED 12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS <small>(Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)</small>	OBS. INIT.
		LATITUDE	LONGITUDE								
8501	26 JUN 68	N 59°07'46"	W 154°08'46"	0.8					Sml brk sh & rk		RJW
8502	"	59°10'31"	154°07'35"	3.9				gy	gy oz & sh		ROS
8503	"	59°10'13"	154°07'48"	3.4				gy	stk gy M		"
8504	"	59°09'55"	154°08'02"	2.8				gy	SILTY gy M		"
8505	"	59°09'35"	154°08'16"	2.3				gy	Brk sh & SILTY gy mud		"
8506	"	59°08'15"	154°08'28"	2.6				gy	Sandy gy M		"
8507	"	59°08'55"	154°08'39"	2.2	Samples			gy	Sandy gy M & rks	hrd bottom	"
8508	"	59°08'36"	154°08'50"	1.6				br & gy	br s + gy SILT	hrd bottom	"
8509	"	59°08'16"	154°09'00"	1.2				gy	gy sandy M + brk sh		"
8510	"	59°07'56"	154°09'08"	0.7				gy	lt gy silty S + brksh + P	hrd bottom	"
8511	"	59°08'18"	154°09'38"	0.8				gy	lt gy silty S	hrd bottom	"
8512	"	59°08'29"	154°09'27"	1.2				gy	lt gy silty S	hrd bottom	"
8513	"	59°08'48"	154°09'19"	1.8				br	br silty S + brksh	hrd bottom	"
8514	"	59°09'07"	154°09'10"	1.9				gy	gy silty S	hrd bottom	"
8515	"	59°08'26"	? 154°08'59"	2.2				gy	gy S M		"
8516	"	59°09'46"	154°08'46"	2.4				gy	SILTY OZ		"
8517	"	59°10'09"	154°08'33"	2.8				LT gy	SILTY OZ		"

FORM C&GS-733M
8-23-60)OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

M6603055002

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL ML #1		PROJ. NO. OPR-429		YEAR 1968	PF 10-1-68			CHECKED BY RSY	DATE CHECKED 12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
8518	26 JUN 68	59° 10' 23"	154° 08' 22"	2.8				gy	STF gy S M + brk sh + P		ROS
8519	"	59° 10' 19"	154° 09' 03"	1.5				gy	STF gy M + brk sh + P		"
8520	"	59° 09' 59"	154° 09' 18"	1.9				gy	M		"
8521	"	59° 09' 40"	154° 09' 29"	2.0				gy	SILT, brk sh, + P		"
8522	"	59° 09' 21"	154° 09' 41"	2.1				gy	SANDY M		"
8523	"	59° 09' 00"	154° 09' 54"	1.6				lt gy	SILTY M + P		"
8524	"	59° 08' 38"	154° 10' 05"	1.2				gy	gy M + brk sh	hrd bottom	"
8525	"	59° 08' 19"	154° 10' 16"	0.5				dk gy	M S + brk sh	hrd bottom	"
8526	"	59° 08' 00"	154° 10' 22"	0.3				gy	gy M	hrd bottom	"
8527	"	59° 08' 15"	154° 10' 56"	0.1				gy	fne S, crushed wd	hrd bottom	"
8528	"	59° 08' 34"	154° 10' 44"	0.6				gy	fne S + brk sh	hrd hrd bottom	"
8529	"	59° 08' 52"	154° 10' 33"	0.8				gy	fne S + brk sh	hrd bottom	"
8530	"	59° 09' 10"	154° 10' 24"	1.1					fne MS + brk sh	hrd bottom	"
8531	"	59° 09' 38"	154° 10' 12"	1.2				gy	gy M		"
8532	"	59° 09' 46"	154° 10' 01"	1.3				gy	gy M + sml sh		"
8533	"	59° 10' 04"	154° 09' 52"	0.7				gy	gy M + brk sh + P	hrd bottom	"
8534	"	59° 10' 16"	154° 09' 44"	0.7				gy	gy M	hrd bottom	"

FORM C&GS-733M
8-23-60)

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

MG 60 305500 Z

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL		PROJ. NO.	YEAR	PF				CHECKED BY	DATE CHECKED		
ML #1		OPR-429	1968	10-1-68				RSY	12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS <small>(Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)</small>	OBS. INIT.
		LATITUDE	LONGITUDE								
8535	26 JUN 68	59° 10' 15"	154° 07' 12"	3.3				gy	gy M		ROS
8536	"	59° 09' 56"	154° 07' 27"	2.7				gy	gy M & sml sh		"
8537	"	59° 09' 37"	154° 07' 41"	2.5				gy	gy M		"
8538	"	59° 09' 20"	154° 07' 53"	2.3				gy	S+P + brk sh		"
8539	"	59° 09' 02"	154° 08' 02"	2.2				gy	fne S + brk sh		"
8540	"	59° 08' 41"	154° 08' 13"	2.2				gy	fne S + P	hrd bottom	"
8541	"	59° 08' 23"	154° 08' 21"	1.1				gy	fne S + brk sh	hrd bottom	"
8542	"	59° 08' 02"	154° 08' 20"	0.1	shell			gy	fne S + brk sh		"
8543	"	59° 07' 41"	154° 08' 35"	0.7	shell			gy	fne S + sml sh		"
8544	"	59° 07' 21"	154° 08' 46"	0.6	shell			gy	fne S		BCR
8545	"	59° 06' 59"	154° 08' 52"	0.2	shell			gy	fne S		"
8546	"	59° 06' 39"	154° 08' 58"	0.4	cl			gy	fne S		"
8547	"	59° 06' 19"	154° 09' 01"	0.3	cl			gy	fne S		"
8548	"	59° 06' 30"	154° 09' 34"	0.5	1 1/2"			gy	fne S		"
8549	"	59° 06' 50"	154° 09' 30"	0.4	10"			gy	fne S		"
8550	"	59° 07' 10"	154° 09' 26"	0.3				gy	fne S		"
8551	"	59° 07' 30"	154° 09' 20"	0.1				gy	fne S		"

FORM C&GS-733M
8-23-60)

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

M 660305002

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL		PROJ. NO.	YEAR	PF			CHECKED BY	DATE CHECKED			
ML# 1		OPR-429	1968	10-1-68			RSY	12/11/68			
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS <small>(Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)</small>	OBS. INIT.
		LATITUDE	LONGITUDE								
8552	26 JUN	N ? 59°07'26"	W 154°08'06"	0.6	1er			gy	fne S		BCR
8553	"	59°07'46"	154°07'58"	0.9	clam			gy	fne S		"
8554	"	59°08'04"	154°07'52"	0.9	1/2 shell				sml brk sh crs S + P	on edge of Reef	"
8555	27 JUN	59°08'39"	154°06'55"	2.7	10# shell			gy	S M, brk sh + P		ROS
8556	"	59°08'22"	154°07'08"	2.8	3 1/2 clam shell			gy	gtY M		"
8557	"	59°08'07"	154°07'18"	2.6	15#					3 tries - no sample hrd bottom	"
8558	"	59°08'47"	154°07'31"	2.0				gy	gtY M	4 tries - sml sample hrd bottom	"
8559	"	59°08'20"	154°07'47"	0.9				gy	gtY M + brk sh	hrd bottom	"
8560	"	59°08'07"	154°07'09"	2.1				br	fne S	hrd bottom	"
8561	"	59°07'51"	154°07'17"	1.9	shell			br	fne S + sml brk sh	hrd bottom	"
8562	"	59°07'32"	154°07'25"	1.0	shell			br	fne S	hrd bottom	"
8563	"	59°07'41"	154°06'52"	1.7	clam			br	fne S	hrd bottom	"
8564	"	59°07'20"	154°06'59"	1.2	clam			br	fne S	hrd bottom	"
8565	"	59°07'00"	154°07'07"	0.8	1/2			br	fne S + brk sh	hrd bottom	"
8566	"	59°07'13"	154°07'32"	0.4	10#			br	fne S + brk sh shrimp	hrd bottom	"
8567	"	59°06'50"	154°07'38"	0.2				br	fne S + wd		"
8568	"	59°06'46"	154°08'20"	0.1				br	fne S + brk sh		"

FORM C&GS-733M
8-23-60)

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

M6603055002

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL ML#1		PROJ. NO. OPR-429		YEAR 1968	PF 10-1-68			CHECKED BY RSY	DATE CHECKED 12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, deformed cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
8569	27 JUN	59°07'05" N	154°08'15" W	0.3				br	fine sd brk sh		ROS
8570	"	59°06'26"	154°08'24"	0.2				br	fine sd brk sh & wd	hrd bottom	"
8571	"	59°06'30"	154°07'44"	0.1				br	fine M s & brk sh	sample was br w/ ? streaks of gym	"
8572	"	59°06'35"	154°07'04"	0.2				br	very fine sd sml brk sh	hrd bottom	"
8573	"	59°07'50"	154°09'47"	0.1				br	very fine sd sml brk sh		BCR
8574	"	59°07'42"	154°10'28"	0.1				br	very fine sd sml brk sh + sml P		"
8575	"	59°07'54"	154°11'02"	0.1				gy	fine S		"
8576	"	59°08'05"	154°11'36"	0.2				gy	fine sd bl. oz		"
8577	"	59°08'24"	154°11'28"	0.3				gy	fine S		"
8578	"	59°08'42"	154°11'19"	0.0	shell			gy	fine S		"
8579	"	59°09'01"	154°11'09"	0.3	clam shell			gy	fine S		"
8580	"	59°09'20"	154°10'59"	0.4	clam shell			bl	fine S wh S		"
8581	"	59°09'41"	154°10'48"	0.2	1/2			gy	fine S, bl leaves, Alder Berry		"
8582	"	59°10'00"	154°10'38"	0.3	10			gy	fine S, bl oz		"
8583	"	59°10'08"	154°11'09"	0.4				gy	fine S, bl oz, Gr wd, SML bl P, SML brk wh sh		"
8584	"	59°09'54"	154°11'04"	0.3				gy	fine S, SML bl P, wh brk sh		"
8585	"	59°09'64"	154°11'17"	0.2				gy	fine S & brk sh		ROS

FORM C&GS-733M
8-23-60OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA

M 6603055002

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL ML # 1		PROJ. NO. OPR-429		YEAR 1968	PF 10-1-68			CHECKED BY RSY	DATE CHECKED 12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, dented cutter, stat. no., type of bottom relief i.e., slope, plain, disposition, etc.)	OBS. INIT.
		LATITUDE	LONGITUDE								
8586	27 JUN	N 59°09'14"	W 154°11'27"	0.2				br	very fine S	hrd bottom	ROS
8587	"	59°08'52"	154°11'38"	0.2				br	very fine S + wd	hrd bottom	"
8588	"	59°08'31"	154°11'49"	0.1				br	very fine spk S brk sh	hrd bottom	"
8589	"	59°08'11"	154°11'58"	0.3	shell			br	very fine spk S	hrd bottom	"
8590	"	59°08'24"	154°12'26"	0.1	clam shell			br	fine spk S	hrd bottom	"
8591	"	59°08'44"	154°12'18"	0.0	clam shell			br	very fine S + wd	4 tries, 5ml sample hrd bottom	"
8592	"	59°09'04"	154°12'07"	0.2	1 1/2"			br	very fine S + wd	hrd bottom	"
8593	"	59°09'23"	154°11'55"	0.1	10"			br	very fine S + brk sh	hrd bottom	"
8594	"	59°09'42"	154°11'46"	0.0	15" - 3 1/2" clam shell			SPK br	crs S, brk sh, P	hrd bottom	"
8595	28 JUN	59°10'01"	154°06'56"	2.1	10#			SPK gy	S M, brk sh, worm		"
8596	"	59°08'50"	154°06'53"	2.3	10#			SPK br	fine S, brk sh	hrd bottom	"
8597	"	59°08'26"	154°06'59"	3.0	15#			br	very fine S, brk sh	hrd bottom	"
8598	"	59°06'08"	154°07'53"	0.5	15#			br	very fine STR BK M wood chips		"
8599	"	59°06'10"	154°08'29"	0.3	15#			br	very fine S, brk sh	hrd bottom	"
8600	"	59°06'15"	154°09'37"	0.5	15#			br	very fine S	hrd bottom	"
8601	"	59°08'04"	154°12'34"	0.5	15#			br	very fine S	hrd bottom	"
8602	"	59°07'41"	154°12'42"	0.7	15#			br	very fine S	hrd bottom	"

FORM C&GS-733M
8-23-60

OCEANOGRAPHIC LOG SHEET - M
BOTTOM SEDIMENT DATA M6603055002

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

VESSEL Pathfinder ML#		PROJ. NO. OPR-429		YEAR 1968	PF 10-1-68			CHECKED BY RSY	DATE CHECKED 12/11/68		
SERIAL NO.	DATE	SAMPLE POSITION		DEPTH (Fathoms)	WEIGHT OF SAMPLER	APPROX. PENETRA- TION	LENGTH OF CORE	COLOR OF SEDIMENT	FIELD DESCRIPTION	REMARKS (Unusual conditions, cohesiveness, detrital cutter, stat. no., type of bottom relief (i.e., slope, plain, disposition, etc.))	OBS. INIT.
		LATITUDE	LONGITUDE								
8610	JUN 26	N 59°12'07"	W 154°06'30"	4.1						4 Casts NO Sample	JBC
8611	"	59°11'58"	154°06'46"	2					P, brk sh, spiney Sea animal		
8612	"	59°11'42"	154°07'04"	2					P. st. Wd		
8613	"	59°11'22"	154°07'16" ?	3.1					P. brk sh, starfish		
8614	"	59°11'04"	154°07'28"	3 ¹ / ₂				gy	P. fine S		
8615	"	59°10'42"	154°07'19"	4 ² / ₃				gy	fine gy. S, sh		
8616	"	59°11'01"	154°07'00"	4 ³ / ₄				gy bk	fine S M		
8617	"	59°11'23"	154°07'58" ?	2 ² / ₃	Sampler				P		
8618	"	59°11'19"	154°08'26"	1	Sampler				wood P. st		
8619	"	59°11'20"	154°09'07"	0 ² / ₃	Shell				P, Sh.		
8620	"	59°11'34"	154°08'46"	0.1	Shell				P, Sh.		
8621	"	59°11'34"	154°08'07"	0 ² / ₃	Clam				P. Sh		
8622	"	59°11'34"	154°07'33"	2	in				P, st, sh, worm		
8623	"	59°10'50"	154°07'50"	2 ² / ₃	3.5			BK gy	FNE. S		
8624	"	59°10'33"	154°07'47"	4 ² / ₃	LB			BK gy	FNE S		
8625	"	59°10'32"	154°09'22"	0 ² / ₃	15			BK gy	P, Sh fn S		
8626	"	59°10'24"	154°09'51"	0 ² / ₃				gy	FNES		