Dredge Station Log

Cruise: F7 86 HW SAMPLE INT (meters) 2700 — 2260 m Date: Dec 5 86 JD: ~~[illegible]~~ 340

Station No.: 11

Location:	SOS	EOS	ON BOT	OFF BOT
Lat.:	16 58.38	16°57.8	16°58.07	16°57.9
Long.:	168 35.53	168° 33.?	168°34.5	168° 33

DREDGE # ~~Transponder Grid~~: JTD 09

X: _____ Y: _____

Site Description and Target: Central Karin Ridge, still dredging up west side

Dredge type: JTD Pinger: ∅ m. ~~Transponder~~: ∅ m.

Dredge in water: 0724 z Depth: 3300 m. CTD: yes ___ no ✗

Dredge on bottom: 0850 z Depth: 3050 m. Wire out: 3 m.

Events: time; tension, wire angle, heading, speed, X-Y co-ordinates, ect.

	tension	H_2O depth	LAT	LON	heading	spd	wo	
0803 z;	1.3	3280	16°58.34'	168°35.3'	305	1.78	1630	MISC old GPS
0822 z;		3270	16°58.09	168°35.2	83.3	1.7	2490	
0845 z;	2.1	3050	16°58.12	168°34.6	86.0	1.7	3460	few minutes later stopped bottom out
0850		3050					3500	ON BOTTOM
0858 z;	2.3	2980	16 58.07	168 34.5	82.7	1.8	3500	
0915 z;	first bite 3.8	2910	16 58.0	168 34.5	79.2	1.8	3500	
0932 z;	more bites 3.5, 4.8, 3.6	2820	16 57.92	168 34.07	78.4	<1.7	3500	at 0943 began pulling in 2[illegible]
0953 z;	2.5	2700	16°57.9 N	168°33.7 W	76.6	1.8	3350	Small Bite
1014 z;	4.9, 4.6, 4.5	2280	16°57.9 N	168°33.4 W	76.3	1.8	3350	Several Bites
1017 z;	5.0	2280	16°58.0	168°33.3	078	1.8	3366	Bite
1018 z;	6.0	2280	"	"	"	"	3388	Bite
1021 z;	5.0	2260	16°58.0	168°33.3	107	1.8	3333	Bite

Dredge off bottom: _____ z Depth: _____ m. Wire out: _____ m.

X: 16°57.9 Y: 168°34.0

Notes: Target depth 2900-2100' several bites starting at 2700 m depth biggest at ~ 2280 m

Dredge Station Log

Cruise: F 786 HW

Date: _____ JD: _____

Station No.: 11 Cont.

DREDGE #

~~Transponder Grid~~: JTD 09

Location: Lat.: _____

Long.: _____

X: _____ Y: _____

Site Description and Target: _____

Dredge type: JTD Pinger: _____ m. ~~Transponder~~: _____ m.

Dredge in water: _____ z Depth: _____ m. CTD: yes ___ no ✓

Dredge on bottom: _____ z Depth: _____ m. Wire out: _____ m.

Events: time; tension, wire angle, heading, speed, X-Y co-ordinates, ect.

	tension	H_2O depth	LAT	LON	heading	speed	wo	MISC
1034 z;	3.0 3.2	2360	16°57.9	168°33.5	259°	1.78	3200	
1050 z;	2.3	2475	16° 57.9	168° 33.	347	1.7	2977	
1056 z;	2.6	2490	16° 57.8	168° 33	336	1.8	2950	
1057 z;	3.0	2500	16° 57.8	168° 33	309	1.8	2940	
1105 z;	3.0	2600	"	"	"	"	2780	off Bottom
1151 z;	.6	2640	"	"	"	"	—o—	off station
z;								
z;								
z;								
z;								
z;								

Dredge off bottom: 1105 z Depth: 2600 m. Wire out: 2780 m.

X: _____ Y: _____

Notes: