

INFORMAL REPORT AND INDEX OF
UNDERWAY MARINE GEOPHYSICAL DATA

SPRINT EXPEDITION

LEG 02



R/V Thomas Washington

(Issued October 1993)

San Diego, California (01 March 1984)
to
San Diego, California (09 March 1984)

Co-Chief Scientists:

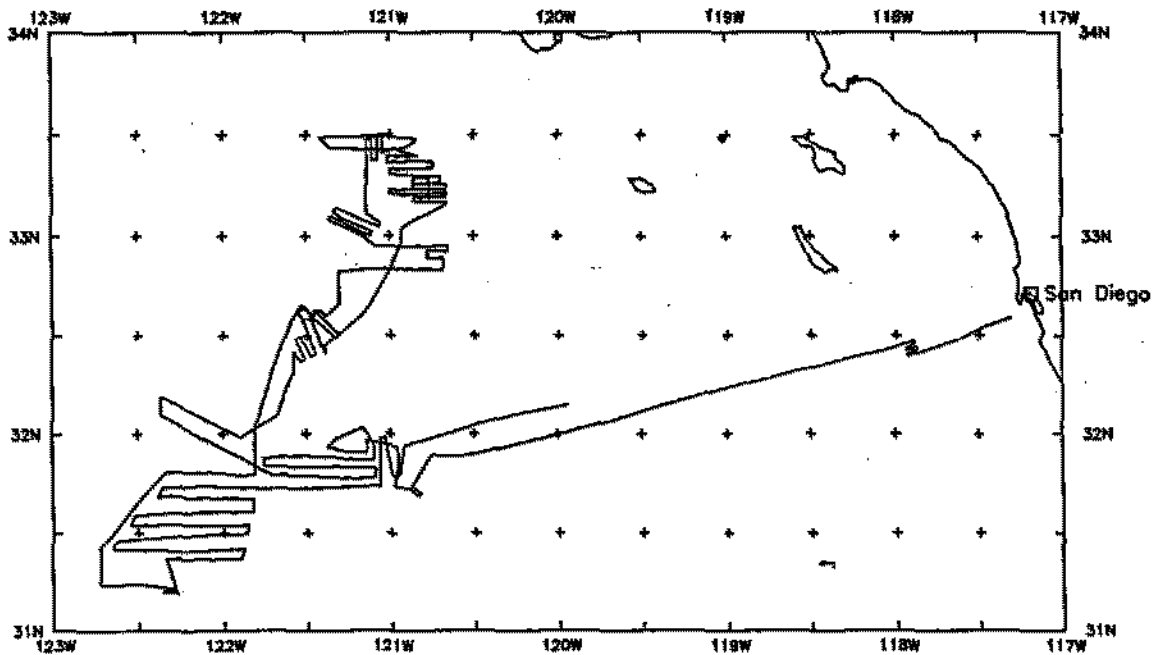
Peter Lonsdale (Scripps Institution of Oceanography)
Jacqueline Mammerickx (Scripps Institution of Oceanography)

Post-Cruise Processing and Report Preparation by the
Geological Data Center, Scripps Institution of Oceanography
La Jolla, California 92093

Data Collection and Processing Funded by NSF
Grant Number OCE83-16598

NOTE: This is an index of underway geophysical data edited
and processed after the completion of the cruise leg and is
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La Jolla, California 92093.

GDC Cruise I.D.# 214.



SPRINT Expedition Leg 02
(SPNT02WT)

SPRINT Expedition Leg 02

CO-CHIEF SCIENTISTS:

Peter Lonsdale and Jacqueline Mammerickx, SIO

PORTS: San Diego - San Diego, Calif.

DATES: 01 - 09 March 1984

SHIP: R/V Thomas Washington

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise - 1662 miles

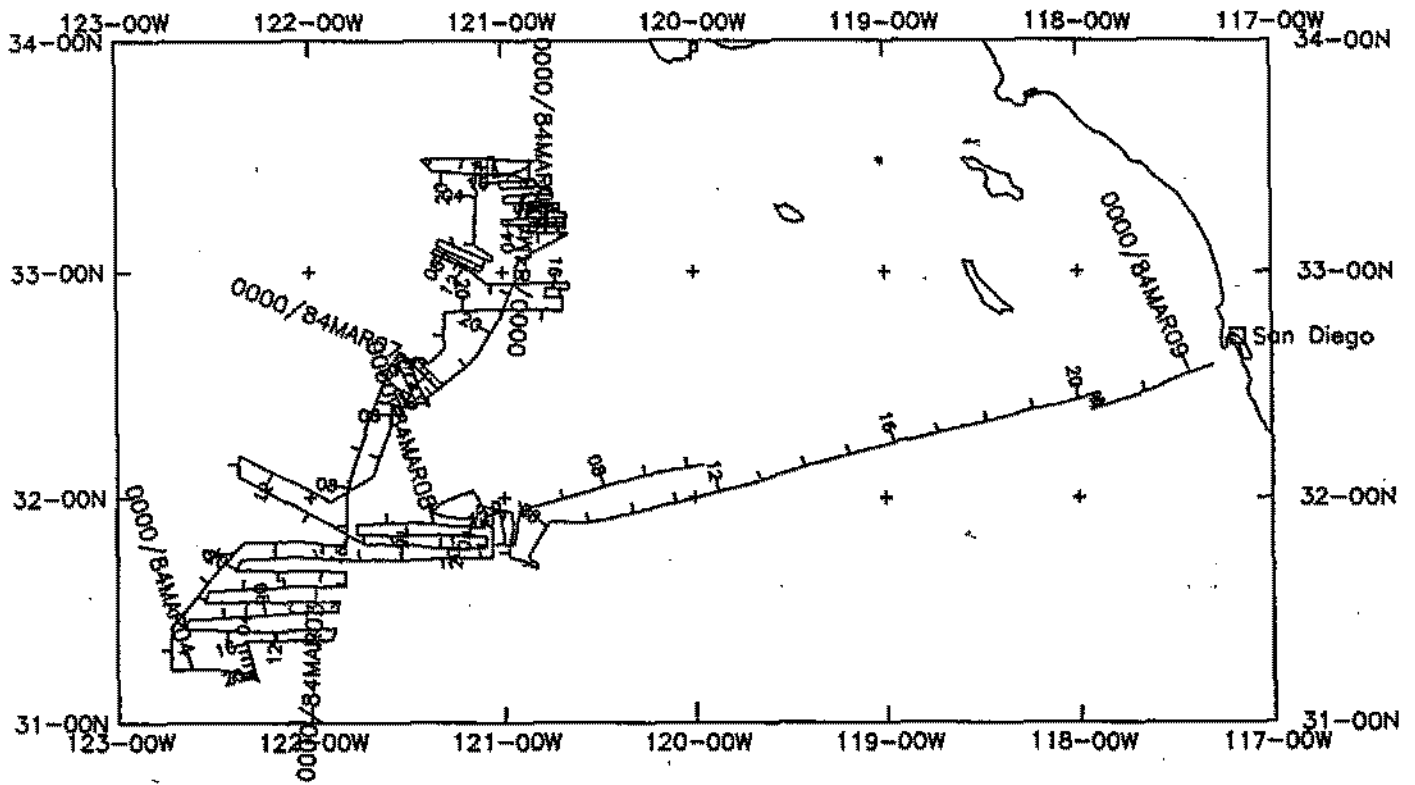
Magnetics - 937 miles

Bathymetry - 1662 miles

Seismic Reflection - none collected

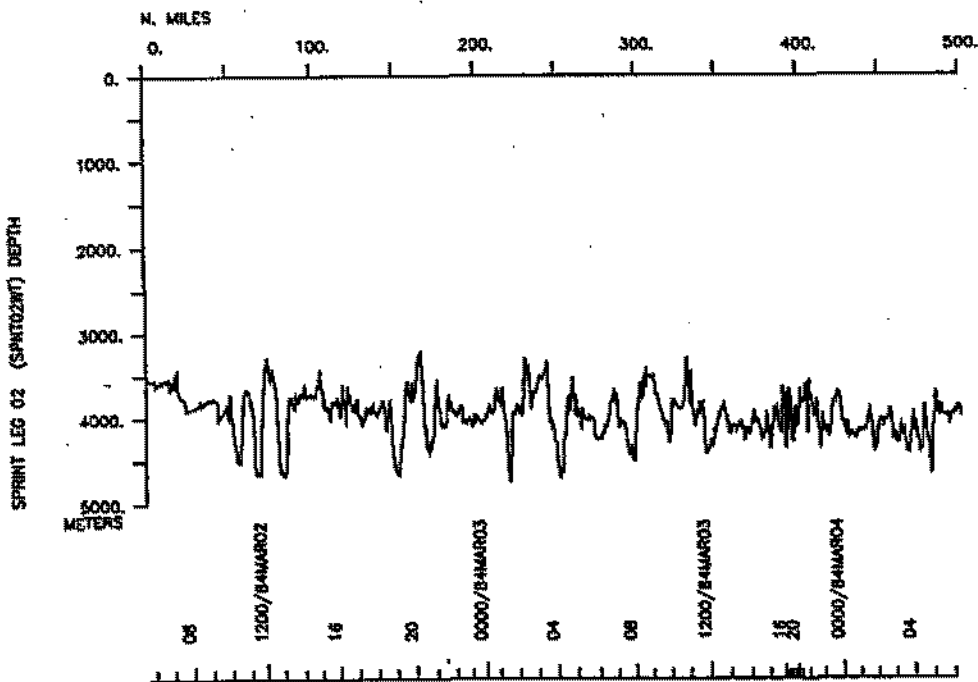
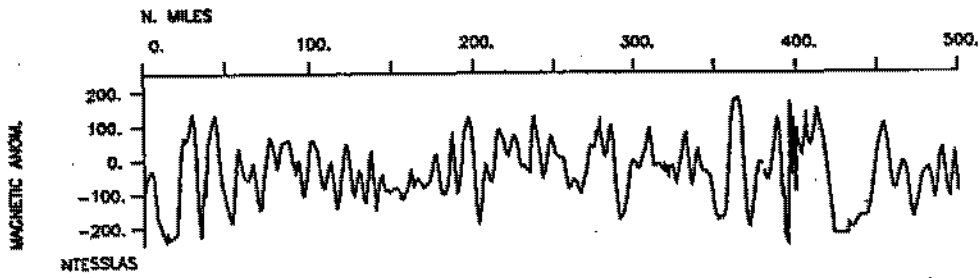
Sea Beam - 1662 miles

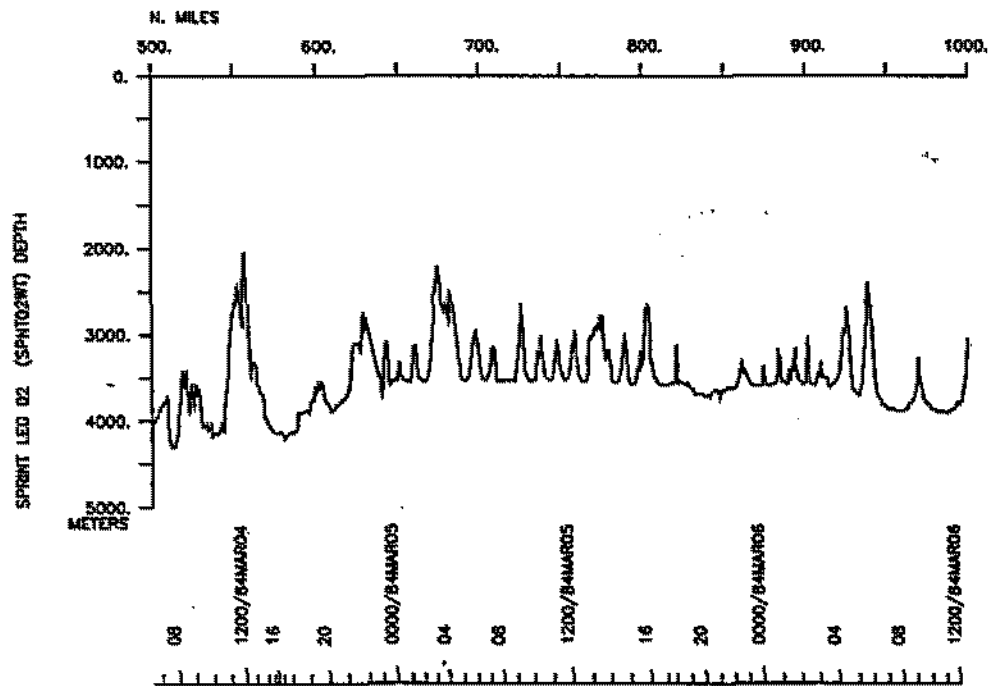
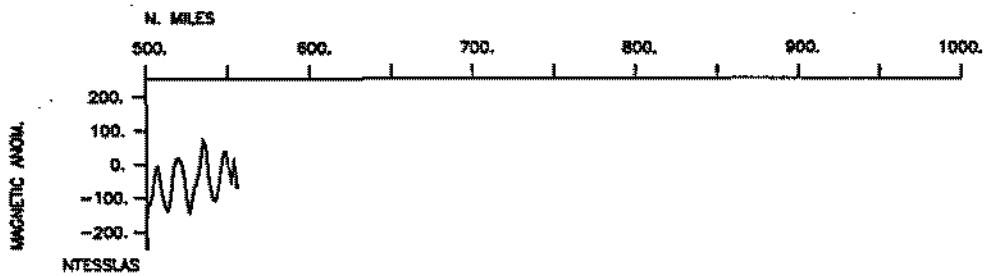
Gravity - none collected

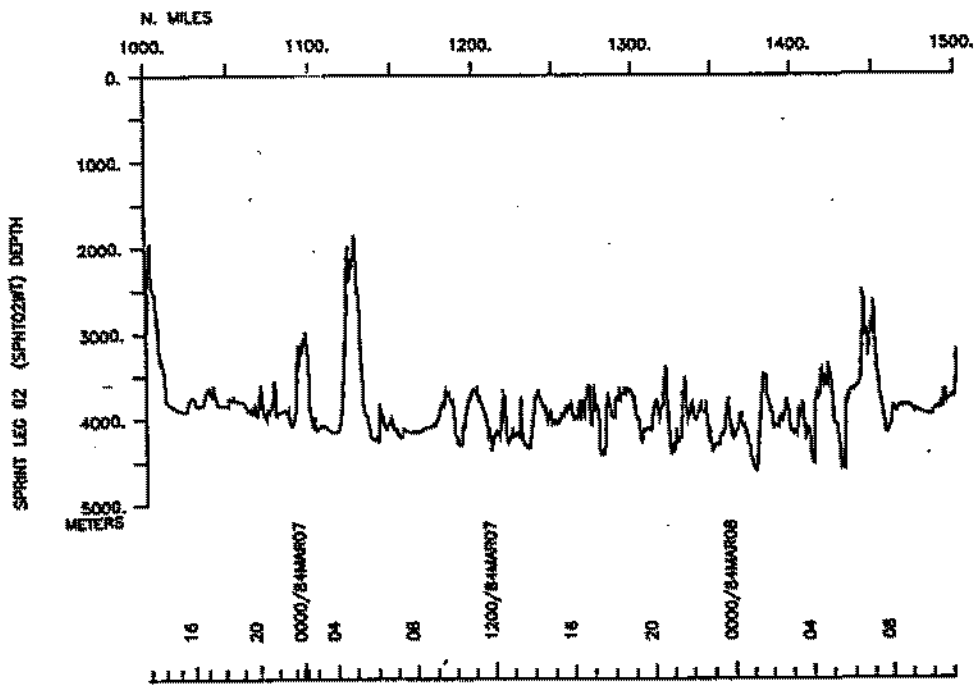
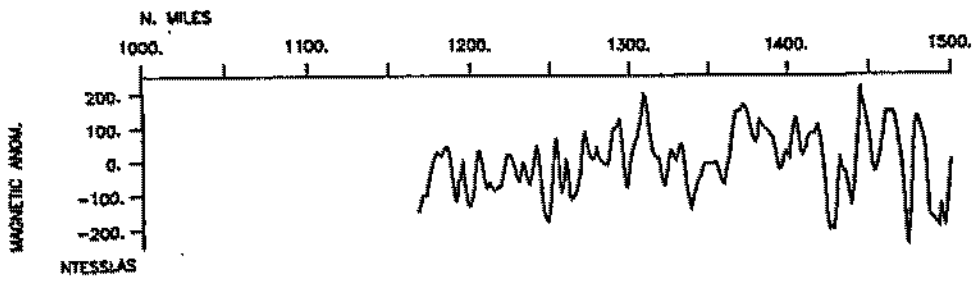


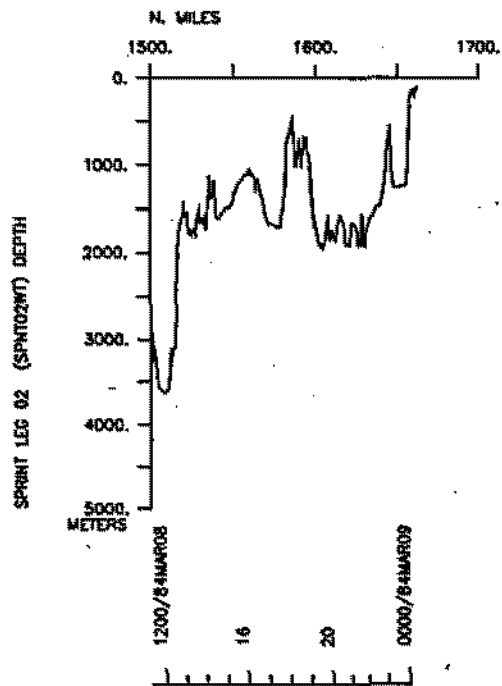
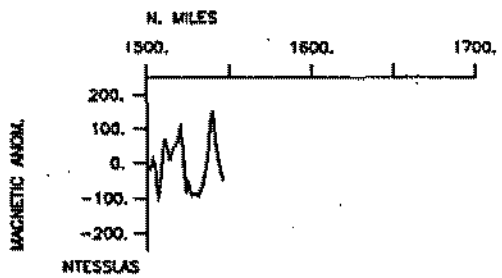
SPRINT Leg 02 (SPNT02WT)

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**** Ports ***

1620	010384	0	LGPT B San Diego, Calif	32-43.00N 117-11.00W f	SPNT02WT
0800	090384	0	LGPT E San Diego, Calif	32-43.00N 117-11.00W f	SPNT02WT

**** Personnel ***

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
PECS MPL	Lonsdale, P.	Co-Chief Scient.	Scripps Institution	SPNT02WT
PECS GRD	Mammerickx, J.	Co-Chief Scient.	Scripps Institution	SPNT02WT
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PERT MTG	Hargreaves, G.	Resident tech	Scripps Institution	SPNT02WT
PECT MTG	Abbott, L.	Computer tech	Scripps Institution	SPNT02WT
PECT MTG	Moore, M.	Computer tech	Scripps Institution	SPNT02WT
PECT MTG	Charters, J.	Computer tech	Scripps Institution	SPNT02WT
PEBE MTG	Downes, P.	SeaBeam Tech	Scripps Institution	SPNT02WT
PEET MTG	Stuber, D.	Electronics tech	Scripps Institution	SPNT02WT
PEBP MTG	Albright, U.	SeaBeam Operator	Scripps Institution	SPNT02WT
PEBO MTG	Smith, W.	SeaBeam Operator	Scripps Institution	SPNT02WT
PEBO MTG	Smith, S.	SeaBeam Operator	Scripps Institution	SPNT02WT
PESP MPL	Linzer, M.	Technician	Scripps Institution	SPNT02WT
PESP MPL	Hildebrand, J.	Scientist	Scripps Institution	SPNT02WT
PESP MTG	Crampton, P.	Airgun tech	Scripps Institution	SPNT02WT
PEST GRD	Kim, I.	Student	Scripps Institution	SPNT02WT

**** NOTES ***

#An 'X' in the (B)egin/(E)nd column following the sample code indicates no
#sample or data recovered. A 'C' indicates continuation of data collection
#from before the beginning or after the end of a particular leg. (Moored
#bottom instruments, for example.) The number appearing in the columns
#between the sample identifier and the disposition code, for many sample
#entries, is the water depth in corrected meters.

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP

*** Underway Data Curator - S. M. Smith ext. 42752 ***

*** Log Books ***

1620	010384	0	LBUW	B Underway log books	GDC	32-08.89N	119-56.94W	m	SPNT02WT
0000	080484	0	LBUW	E Underway log books	GDC	32-35.44N	117-18.62W	m	SPNT02WT

*** Sea Beam Records ***

1720	010384	0	MBMR	B SBmonitor r-01	GDC	32-08.89N	119-56.94W	m	SPNT02WT
0940	040384	0	MBMR	E SBmonitor r-01	GDC	32-19.78N	121-42.16W	m	SPNT02WT
0945	040384	0	MBMR	B SBmonitor r-01A	GDC	32-20.59N	121-41.81W	m	SPNT02WT
2210	060384	0	MBMR	E SBmonitor r-01A	GDC	32-37.27N	121-24.64W	m	SPNT02WT
2227	060384	0	MBMR	B SBmonitor r-02	GDC	32-36.92N	121-27.04W	m	SPNT02WT
0030	090384	0	MBMR	E SBmonitor r-02	GDC	32-34.65N	117-21.15W	m	SPNT02WT
2227	060384	0	MBMR	B SBmonitor r-02A	GDC	32-36.92N	121-27.04W	m	SPNT02WT
0730	070384	0	MBMR	E SBmonitor r-02A	GDC	32-22.39N	121-31.76W	m	SPNT02WT
0830	070384	0	MBMR	B SBmonitor r-02B	GDC	32-16.65N	121-36.02W	m	SPNT02WT
0030	090384	0	MBMR	E SBmonitor r-02B	GDC	32-34.65N	117-21.15W	m	SPNT02WT

*** Echo Sounder Records ***

1715	040384	0	DPR3	B UGR 3.5khz r-01	GDC	32-24.72N	121-23.22W	m	SPNT02WT
1443	050384	0	DPR3	E UGR 3.5khz r-01	GDC	33-21.22N	120-44.60W	m	SPNT02WT
1503	050384	0	DPR3	B UGR 3.5khz r-02	GDC	32-08.89N	119-56.94W	m	SPNT02WT
0410	060384	0	DPR3	E UGR 3.5khz r-02	GDC	32-08.89N	119-56.94W	m	SPNT02WT

DDMMYY	SAMP	B	SAMPLE	DISP			p	CRUISE
DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE	c	LEG-SHIP

Magnetics (Earth Total Field) Records ***

010384	0	MGRA	B Magnetics r-01	GDC	32-08.89N	119-56.94W	m	SPNT02WT
040384	0	MGRA	E Magnetics r-01	GDC	32-20.94N	121-41.64W	m	SPNT02WT
040384	0	MGRA	B Magnetics r-02	GDC	32-20.94N	121-41.64W	m	SPNT02WT
060384	0	MGRA	E Magnetics r-02	GDC	32-36.06N	121-22.90W	m	SPNT02WT
070384	0	MGRA	B Magnetics r-03	GDC	32-36.69N	121-26.07W	m	SPNT02WT
090384	0	MGRA	E Magnetics r-03	GDC	32-34.65N	117-21.15W	m	SPNT02WT

Seismic Reflection Records ***

020384	0	SPRF	B Airgun fst r-01	GDC	32-08.89N	119-56.94W	m	SPNT02WT
050384	0	SPRF	E Airgun fst r-01	GDC	33-28.90N	120-52.38W	m	SPNT02WT
060384	0	SPRF	B Airgun fst r-02	GDC	33-14.67N	121-08.54W	m	SPNT02WT
090384	0	SPRF	E Airgun fst r-02	GDC	32-34.78N	117-20.69W	m	SPNT02WT
020384	0	SPRS	B Airgun slo r-01	GDC	32-08.89N	119-56.94W	m	SPNT02WT
040384	0	SPRS	E Airgun slo r-01	GDC	32-20.11N	121-42.04W	m	SPNT02WT
040384	0	SPRS	B Airgun slo r-02	GDC	32-20.59N	121-41.81W	m	SPNT02WT
070384	0	SPRS	E Airgun slo r-02	GDC	32-22.64N	121-34.46W	m	SPNT02WT
070384	0	SPRS	B Airgun slo r-03	GDC	32-12.54N	121-37.89W	m	SPNT02WT
090384	0	SPRS	E Airgun slo r-03	GDC	32-34.78N	117-20.69W	m	SPNT02WT

Dredges ***

060384	0	DRRO	B Rock dredge	GCR	32-36.96N	121-27.30W	m	SPNT02WT
070384	0	DRRO	E Rock dredge	GCR	32-37.13N	121-27.35W	m	SPNT02WT

End Sample Index

SPNT02WT