

**Report and Index of  
Underway Marine Geophysical Data**

**Seaweed Expedition**

**Leg 2**

**(SEAW02RR)**

**R/V Revelle**

**(Issued July 2001)**

**Ports:**

San Diego, California (17 February 2001)

to

Hilo, Hawaii (25 February 2001)

**Chief Scientist:** Christian deMoustier  
Scripps Institution of Oceanography  
cdemoustier@ucsd.edu

Computer Techs – Jim Charters & John Chatwood  
No Resident Marine Tech on board

Post-Cruise processing and report preparation by the  
Shipboard Technical Support Group,  
Scripps Institution of Oceanography  
La Jolla, CA 92093-0223

**NOTE:** *This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or Shipboard Technical Support, Scripps Institution of Oceanography, La Jolla, California 92093-0223.*

STS Cruise ID# 296

**Report and Index of Navigation  
and Underway Geophysical Data**

Processed by the Shipboard Technical Support Group  
Scripps Institution of Oceanography

**Contents:**

**Index Chart** – gives track of cruise leg, dates, ports, and mileage of each type of data collected.

**Track Charts**– annotated with dates and hour ticks

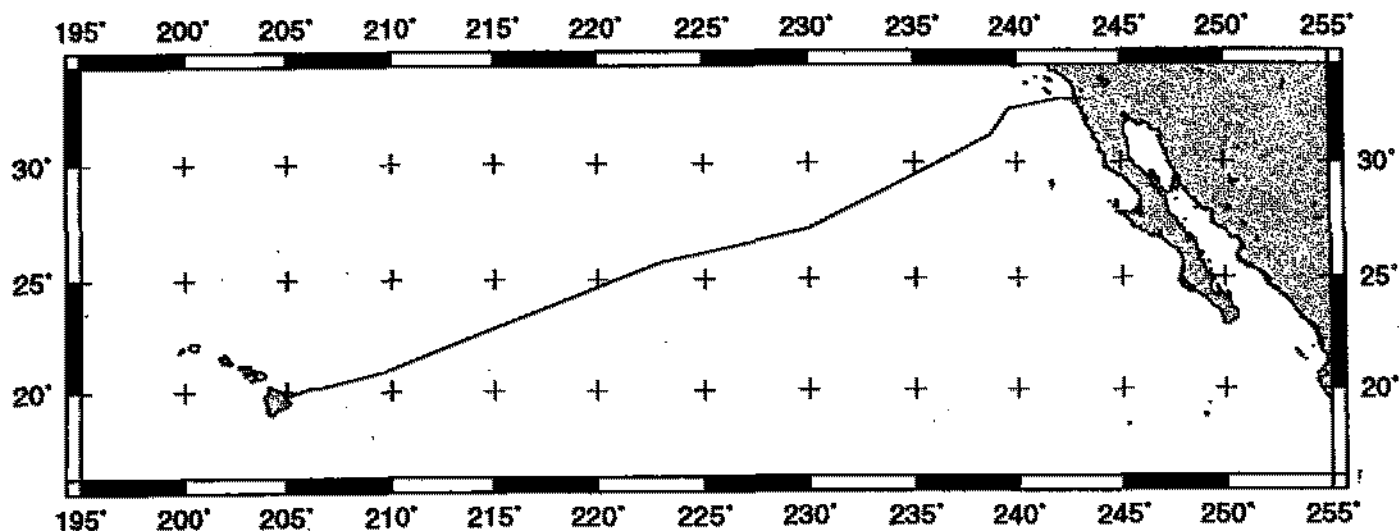
**Profiles** – depth, magnetic and gravity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

**Sample Index** – list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

**NOTE:**

For information on the availability of this current digital data as well as archived digital data contact Stephen P. Miller, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093-0220 Phone: (858)534-1898, internet email: [spmiller@ucsd.edu](mailto:spmiller@ucsd.edu); or his Website: <http://SIOExplorer@ucsd.edu>

Rev 6/2001



**SEAWEED EXPEDITION LEG 2 (SEAW02RR)**

**CHIEF SCIENTIST:** Christian deMoustier, Scripps Institution

**PORTS:** San Diego, Calif. - Hilo, Hawaii

**DATES:** 17 - 25 February 2001

**SHIP:** R/V Revelle

**TOTAL MILEAGE OF UNDERWAY DATA COLLECTED**

**Cruise-2288 miles**

**Magnetics-1513 miles**

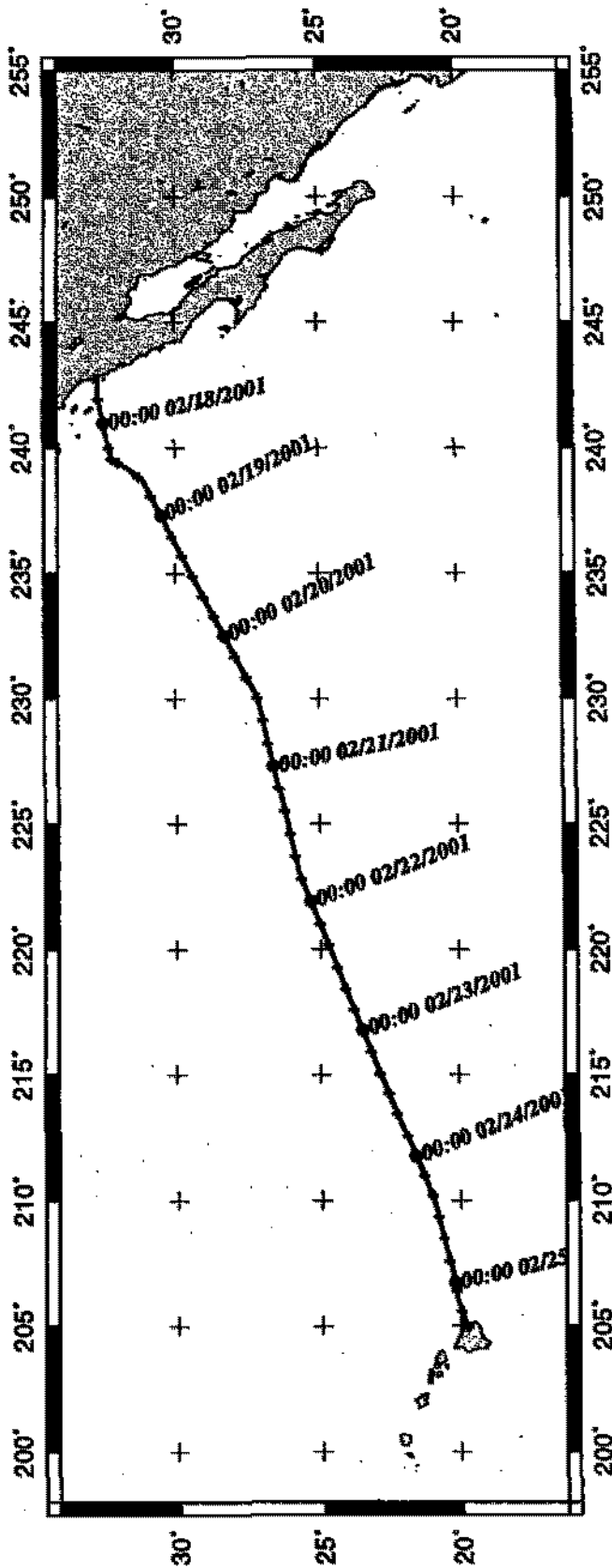
**Bathymetry-2023 miles**

**Seismic Reflection-none collected**

**Sea Beam-2023 miles**

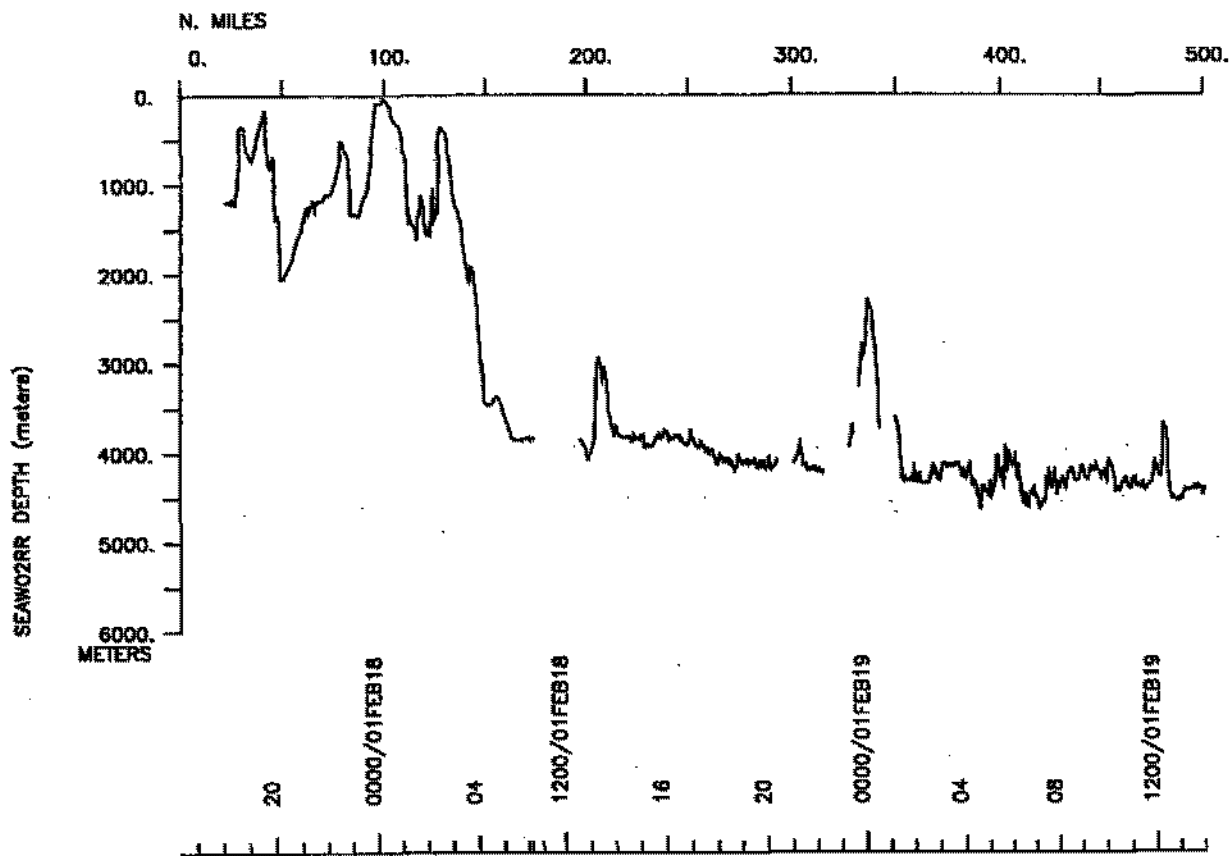
**Gravity-none collected**

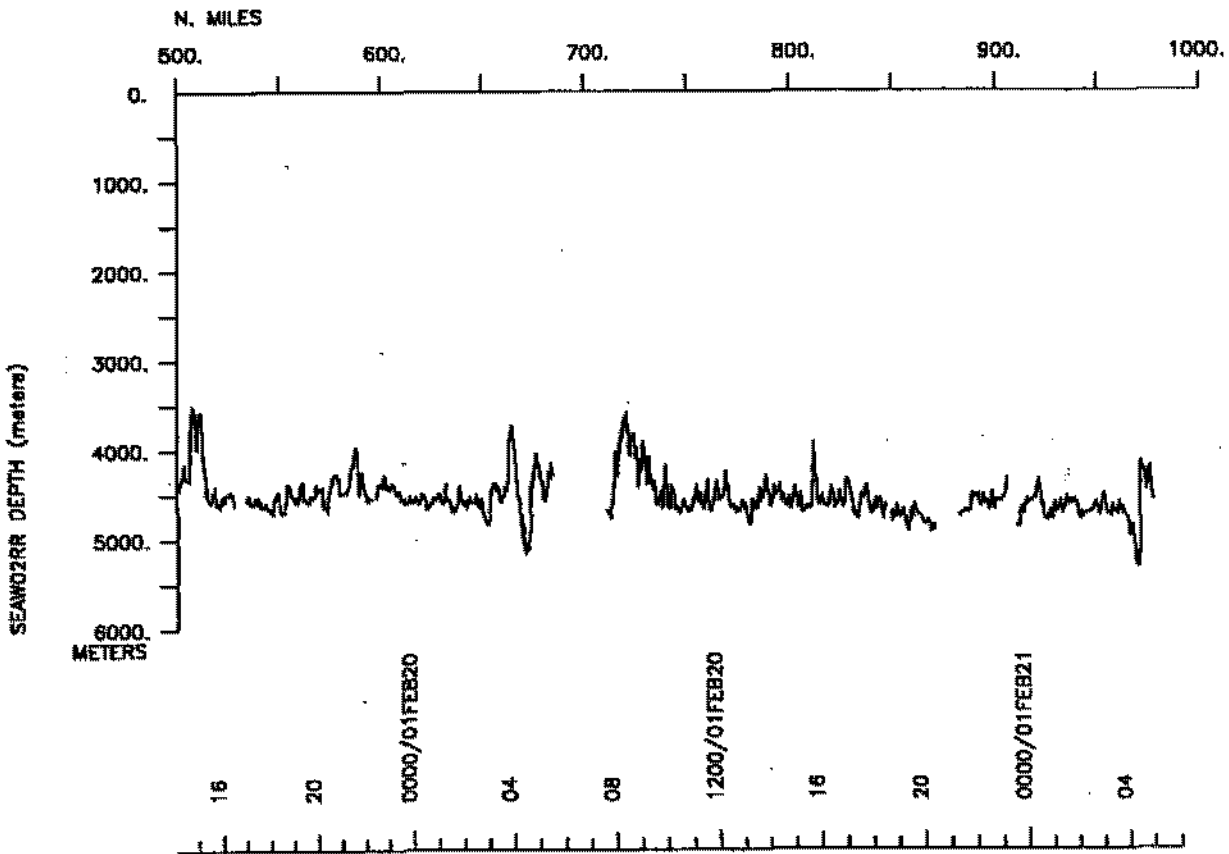
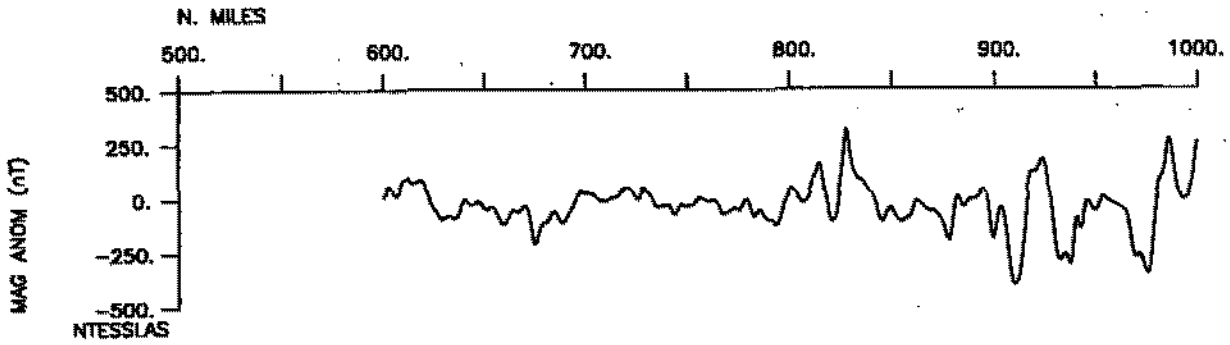
# SEAWEED-RR leg 2 Track

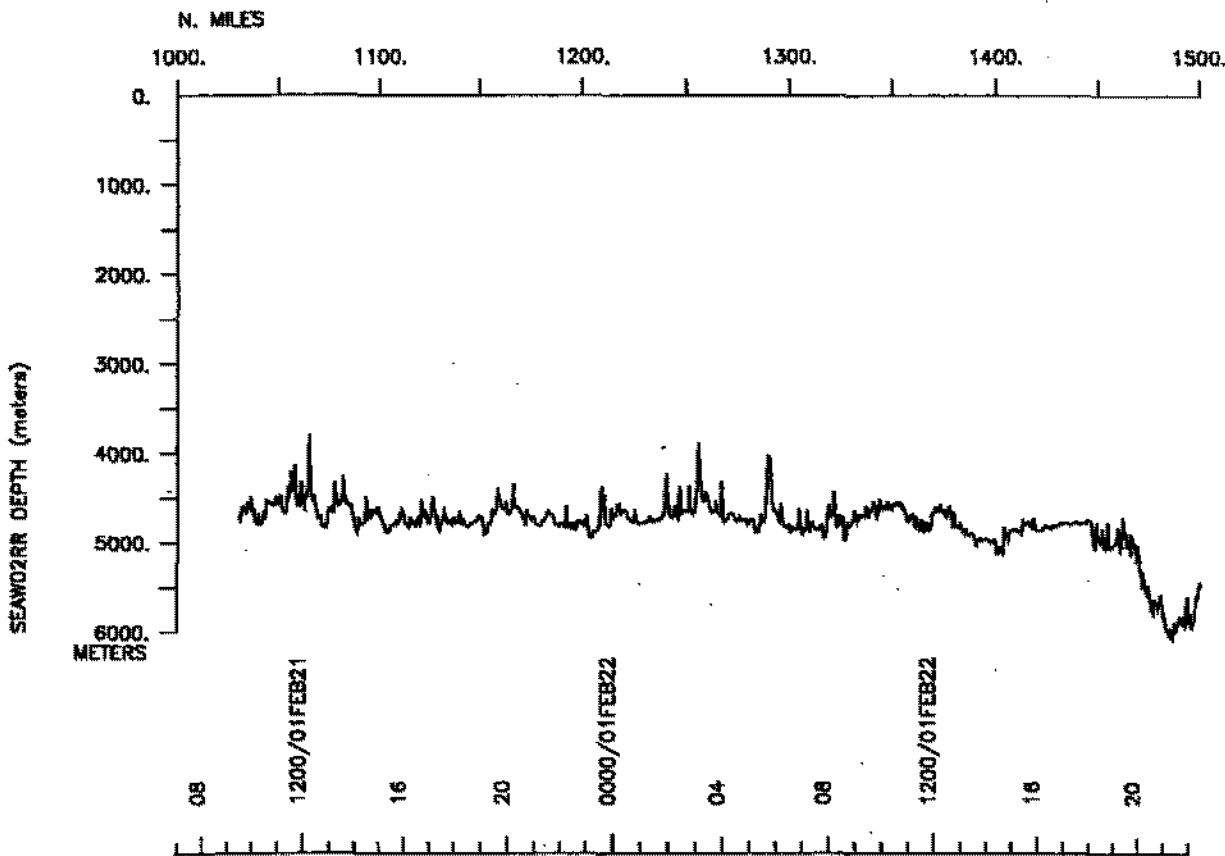
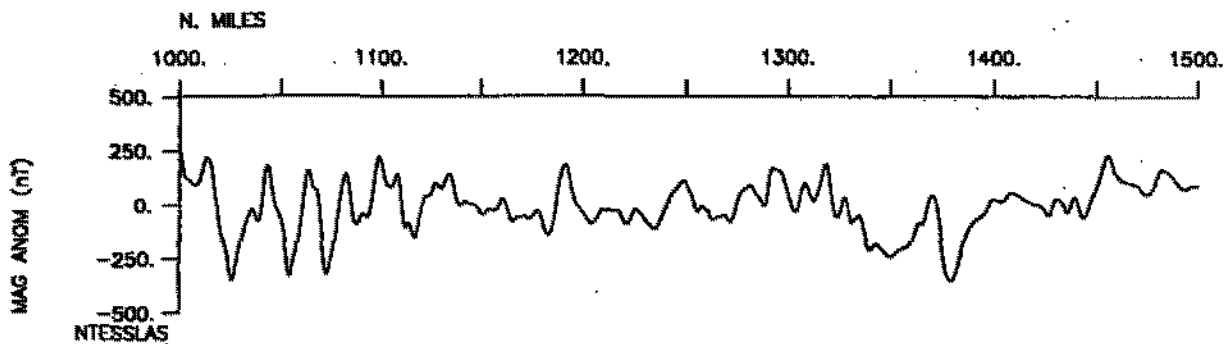


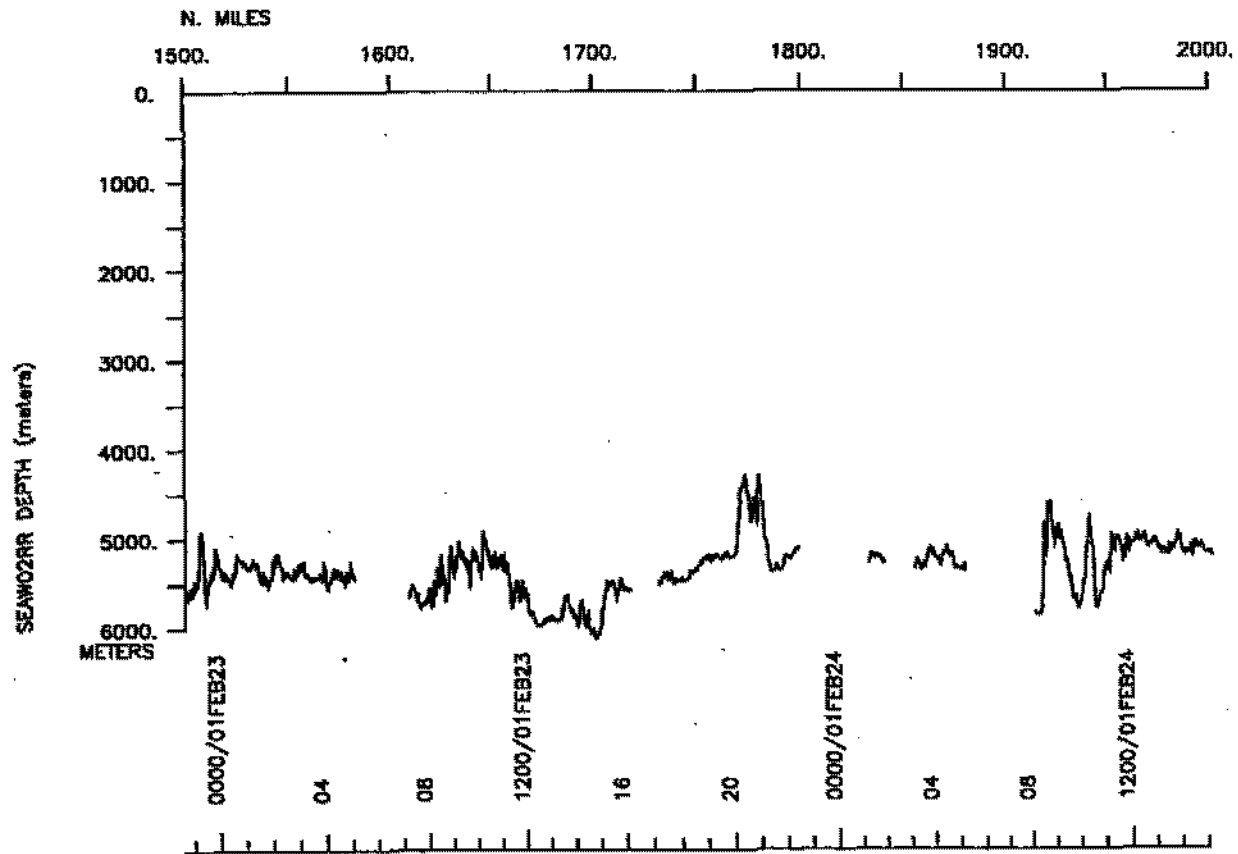
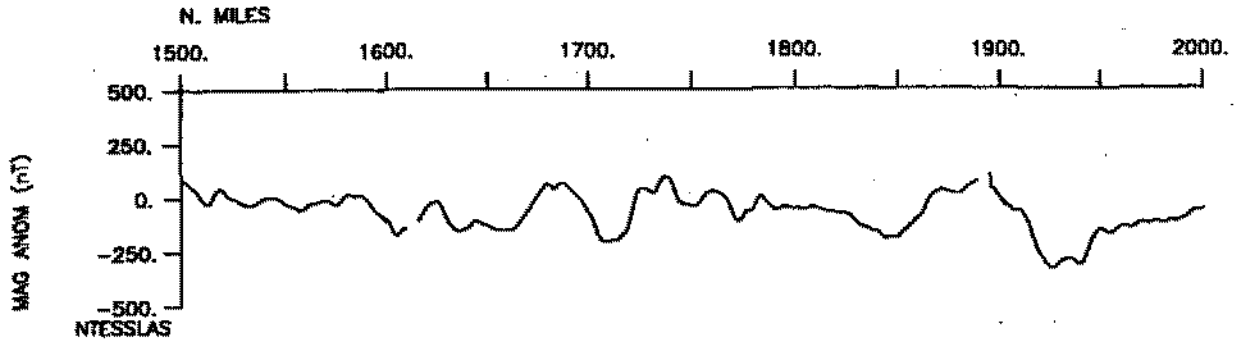
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GIMT 2001 Jul 31 12:54:26

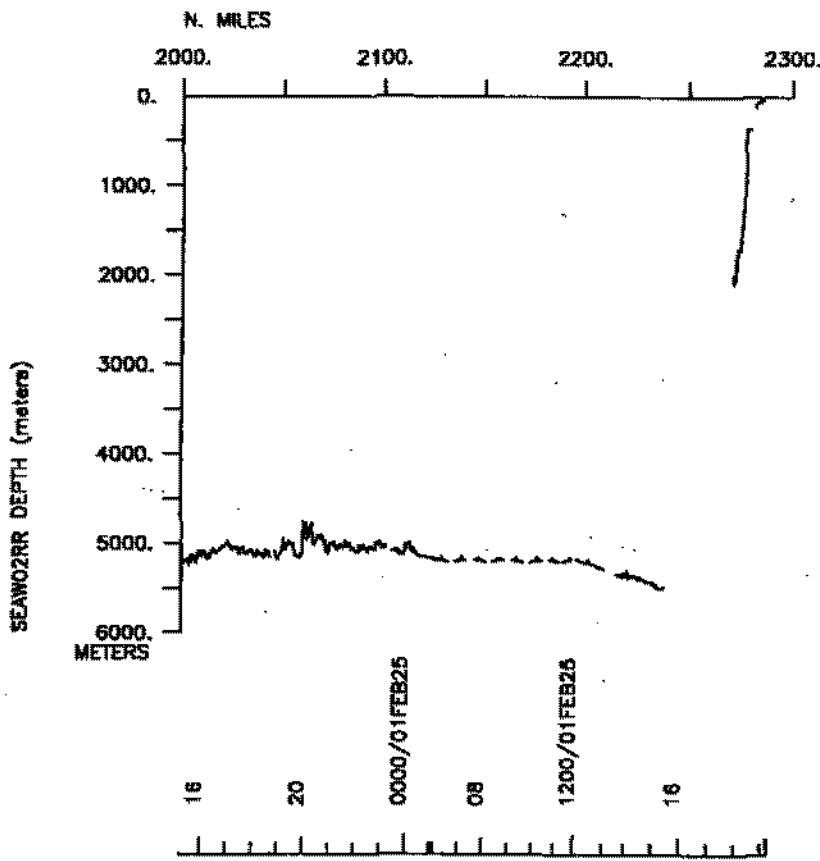
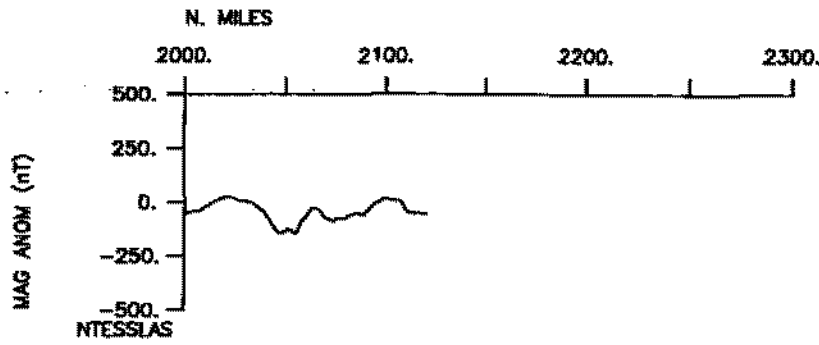












**S.I.O. Sample Index**

**Seaweed Expedition**

**Leg 2**

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**R/V Revelle**

**(Issued July 2001)**

**PORTS:**

San Diego, California (17 February 2001)

to

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**Chief Scientist:** Christian deMoustier  
Scripps Institution of Oceanography

*The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The Index data are encoded at sea by the resident marine technician and processed on shore by the S.I.O. Shipboard Technical Support shortly after the completion of the cruise leg.*

*Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive lines. Disposition and sample type are represented by three and four character codes to permit future computer searches on these parameters. (Listings defining these codes are available from the Shipboard Technical Support Group.)*

**STS Cruise ID# 296**

\*\*\*\* Ports \*\*\*

1559	170201	LGPT B San Diego, California	32-40.00N 117-14.00W	f SEAW02RR
1930	250201	LGPT E Honolulu, Hawaii	21-18.00N 157-52.00W	f SEAW02RR

\*\*\*\* Personnel \*\*\*\*

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
PECS MPL	deMoustier, C.	Chief Scientist	Scripps Institution	SEAW02RR
PECT STS	Sutherland, W.	STS Manager	Scripps Institution	SEAW02RR
PECT STS	Charters, J.	Computer tech.	Scripps Institution	SEAW02RR
PECT STS	Chatwood, J.	Computer tech.	Scripps Institution	SEAW02RR
PESP STS	Jacnson, D.	Computer tech	Scripps Institution	SEAW02RR
PESP STS	Peckman, U.	Multibeam proces.	Scripps Institution	SEAW02RR
PESP STS	Palomares, R.	Technician	Scripps Institution	SEAW02RR
PESP STS	Sanborn, C.	Multibeam proces.	Scripps Institution	SEAW02RR
PESP SIX	Fotheringham, D.	Instructor	SIMRAD	SEAW02RR
PESP SIX	Skogen, G.	Instructor	SIMRAD	SEAW02RR
PESP SIX	Pohner, F.	Instructor	SIMRAD	SEAW02RR
PESP SIX	Grong, E.	Instructor	SIMRAD	SEAW02RR
PESP SIX	Rice, S.	Instructor	SIMRAD	SEAW02RR
PESP NAVO	Gates, T.	Scientist	NAVO	SEAW02RR
PESP NAVO	Martinovich, B.	Scientist	NAVO	SEAW02RR

\*\*\*\* 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 DDMYY	SAMP B	SAMPLE	DISP		p CRUISE	
#TIME DATE	TZ	CODE E IDENTIFIER	CODE	LATITUDE	LONGITUDE	c LEG-SHIP

\*\*\*\* Underway Data Curator - Geological Data Center ext. 41899 \*

\*\*\*\* No Log Book \*\*\*\*

\*\*\*\* MultiBeam Data (vertical beam and side scan) \*\*\*\*

2018	170201	0 MBSI B SIMRAD Multibeam	GDC	32-35.82N	118-09.11W	g SEAW02RR
1912	250201	0 MBSI E Mapping System	GDC	19-44.15N	155-04.58W	g SEAW02RR

\*\*\*\* Digital Magnetics\*\*\*\*

2237	190201	0 MGDR B Digital Magnetics	GDC	28-26.92N	127-13.78W	g SEAW02RR
0036	250201	0 MGDR E Digital Magnetics	GDC	20-11.04N	153-24.87W	g SEAW02RR

# End Sample Index SEAW02RR