INFORMAL REPORT AND INDEX OF

NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA

(Issued February 1988)

EVE EXPEDITION

LEG 1

Honolulu, Hawaii (4 June 1987)
to
San Diego, California (11 July 1987)

R/V Melville

Chief Scientist - K. L. Smith (SIO)

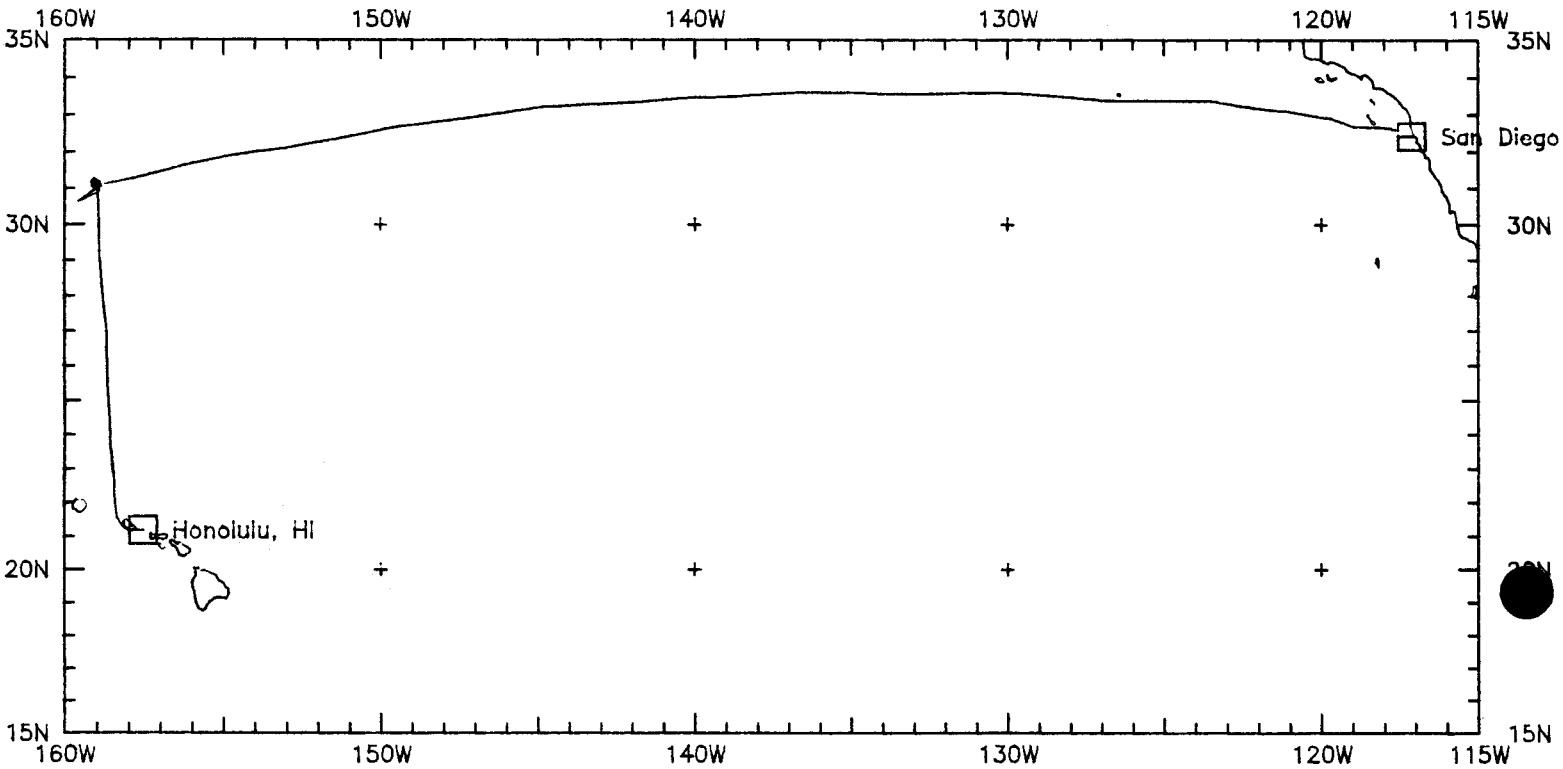
Resident Marine Technician - R. Wilson

Post-Cruise Processing and Report Preparation
by Geological Data Center, Scripps Institution of Oceanography

Data Collection and Processing Funded by NSF
Grant Number OCE87-17741

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 the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# 231



EVE Leg 1 Melville (EVEX01MV)

#*** PORTS ***

0200	040687	LGPT B HONOLULU, HAWAII	21-18 N 157-52 W	fEVEX01MV
2359	110787	LGPT E SAN DIEGO, CALIF.	32-43 N 117-11 W	fEVEX01MV

#***PERSONNEL***

	NAME	***TITLE***	***AFFILIATION***	**CRID**
PECS MBD	SMITH, K.	CHIEF SCIENTIST	SCRIPPS INSTITUTION	EVEX01MV
PERT STS	WILSON, R.	RESIDENT TECH	SCRIPPS INSTITUTION	EVEX01MV
PESP MBD	BALDWIN, R.	SCIENTIST	SCRIPPS INSTITUTION	EVEX01MV
PEET MBD	EDELMAN, J.	ELECTRONIC TECH	SCRIPPS INSTITUTION	EVEX01MV
PESP SIX	ARMSTRONG, J.	SCIENTIST	UNIV.OF ABERDEEN	EVEX01MV
PEVL SIX	BARBER, W.	VOLUNTEER	SIO NON-EMPLOYEE	EVEX01MV
PEVL SIX	HODGE, M.	VOLUNTEER	SIO NON-EMPLOYEE	EVEX01MV
PEVL SIX	LAGARRE, H.	VOLUNTEER	SIO NON-EMPLOYEE	EVEX01MV
PEVL SIX	NEAL, A.	VOLUNTEER	SIO NON-EMPLOYEE	EVEX01MV
PEVL SIX	RUBY, K.	VOLUNTEER	SIO NON-EMPLOYEE	EVEX01MV
PESP FCR	ROBERTSON, K.	CHEMIST	SCRIPPS INSTITUTION	EVEX01MV
PEET STS	SCHMITT, J.	ELECTRONIC TECH	SCRIPPS INSTITUTION	EVEX01MV
PESP WHO	DRUFFEL, E.	SCIENTIST	WOODS HOLE OCEAN.INS.	EVEX01MV
PESP WHO	GRIFFEN, S.	SCIENTIST	WOODS HOLE OCEAN.INS.	EVEX01MV

#***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. POSITIONS ARE IN TENTHS
#OF MINUTES.

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#GMT DDMMYY LOC T   SAMP    SAMPLE                DISP                        CRUISE
#TIME DATE TIME Z   CODE   IDENTIFIER             CODE  LAT.      LONG.    LEG-SHIP
#-----------------------------------------------------------------------------------

#***UNDERWAY DATA CURATOR - S. M. SMITH  EXT. 42752

#*** ECHOSOUNDER RECORDS ***

1632 060687         DPRT B EDO 12KHZ R-01        GDC 31-078N 159-040W sEVEX01MV
1930 060687         DPRT E EDO 12KHZ R-01        GDC 31-118N 159-077W sEVEX01MV
1933 060687         DPRT B EDO 12KHZ R-02        GDC 31-118N 159-074W sEVEX01MV
0059 040787         DPRT E EDO 12KHZ R-02        GDC 31-091N 159-046W sEVEX01MV

#*** LOG BOOKS ***

0200 040687         LBSC B WHOI DRUFFEL LOG      WHO 21-174N 157-533W sEVEX01MV
2359 110787         LBSC E WHOI DRUFFEL LOG      WHO 32-367N 117-381W sEVEX01MV
0200 040687         LBSC B SURFACE C14 LOG       WHO 21-174N 157-533W sEVEX01MV
2359 110787         LBSC E SURFACE C14 LOG       WHO 32-367N 117-381W sEVEX01MV
0200 040687         LBSC B K.L. SMITH LOG        KLS 21-174N 157-533W sEVEX01MV
2359 110787         LBSC E K.L. SMITH LOG        KLS 32-367N 117-381W sEVEX01MV
0200 040687         LBSC B FREE VEHICLE LOG      KLS 21-174N 157-533W sEVEX01MV
2359 110787         LBSC E FREE VEHICLE LOG      KLS 32-367N 117-381W sEVEX01M

#*** SEDIMNET TRAPS ***

1906 060687         SDTR B SEDIMENT TRAP         KLS 31-122N 159-078W sEVEX01MV
1800 200687         SDTR E KLS101       5725M    KLS 31-119N 159-077W sEVEX01MV
0007 070687         SDTR B SEDIMENT TRAP         KLS 31-136N 159-089W sEVEX01MV
1943 200687         SDTR E KLS102       5720M    KLS 31-123N 159-083W sEVEX01MV
2317 200687         SDTR B SEDIMENT TRAP         KLS 31-125N 159-055W sEVEX01MV
1853 030787         SDTR E KLS172       5732M    KLS 31-121N 159-076W sEVEX01MV
2247 210687         SDTR B SEDIMENT TRAP         KLS 31-121N 159-079W sEVEX01MV
2301 030787         SDTR E KLS174       5747M    KLS 31-140N 159-078W sEVEX01MV

#*** FREE FALL GRAB RESPIROMETER ***

2021 070687         GBFF B RESPIROMETER          KLS 31-057N 159-057W sEVEX01MV
1819 080687         GBFF E KLS108       5745M    KLS 31-056N 159-057W sEVEX01MV
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#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1951 090687	GBFF B	RESPIROMETER	KLS	31-055N	159-084W	sEVEX01MV
2312 130687	GBFF E	KLS116 5745M	KLS	31-066N	159-066W	sEVEX01MV
2005 140687	GBFF B	RESPIROMETER	KLS	31-108N	159-059W	sEVEX01MV
2259 180687	GBFF E	KLS142 5740M	KLS	31-108N	158-596W	sEVEX01MV
1948 190687	GBFF B	RESPIROMETER	KLS	31-102N	159-073W	sEVEX01MV
2230 230687	GBFF E	KLS163 5730M	KLS	31-098N	159-051W	sEVEX01MV
1953 240687	GBFF B	RESPIROMETER	KLS	31-087N	159-030W	sEVEX01MV
2321 280687	GBFF E	KLS184 5750M	KLS	31-022N	158-591W	sEVEX01MV
2019 290687	GBFF B	RESPIROMETER	KLS	31-048N	158-580W	sEVEX01MV
0059 040787	GBFF E	KLS209 5750M	KLS	31-091N	159-046W	sEVEX01MV
#*** GEOCHEMICAL SAMPLE LARGE VOLUME ***						
0352 070687	GCLV	GERRARD 450M	FCR	31-050N	158-588W	sEVEX01MV
0545 070687	GCLV	GERRARD 600M	FCR	31-059N	158-594W	sEVEX01MV
0700 070687	GCLV	GERRARD 750M	FCR	31-065N	158-598W	sEVEX01MV
0544 080687	GCLV	GERRARD 900M	FCR	31-054N	158-575W	sEVEX01MV
0840 080687	GCLV	GERRARD 1150M	FCR	31-064N	158-577W	sEVEX01MV
0621 080687	GCLV	GERRARD 1300M	FCR	31-057N	158-574W	sEVEX01MV
1136 090687	GCLV	GERRARD 3600&2400M	FCR	31-075N	159-015W	sEVEX01MV
0947 100687	GCLV	GERRARD 5165&4165M	FCR	31-049N	158-578W	sEVEX01MV
0724 110687	GCLV	GERRARD 5715&5665M	FCR	31-049N	158-576W	sEVEX01MV
0412 120687	GCLV	GERRARD 3800&3600M	FCR	31-054N	158-589W	sEVEX01MV
0438 130687	GCLV	GERRARD 360071800M	FCR	31-053N	158-580W	sEVEX01MV
2330 130687	GCLV	GERRARD 900&1800M	FCR	31-063N	159-076W	sEVEX01MV
0610 170687	GCLV	GERRARD 300M	FCR	31-081N	158-531W	sEVEX01MV
0839 140687	GCLV	GERRARD 200M	FCR	31-060N	158-599W	sEVEX01MV
1000 140687	GCLV	GERRARD 100M	FCR	31-063N	158-595W	sEVEX01MV
1115 140687	GCLV	GERRARD 50M	FCR	31-071N	159-003W	sEVEX01MV
0649 150687	GCLV	GERRARD 20M	FCR	31-047N	158-581W	sEVEX01MV
0800 150687	GCLV	GERRARD 3M	FCR	31-045N	158-582W	sEVEX01MV
0536 160687	GCLV	GERRARD 20M	FCR	31-048N	158-579W	sEVEX01MV
0637 160687	GCLV	GERRARD 100M	FCR	31-050N	158-572W	sEVEX01MV
#*** HYDROCASTS ***						
0214 030687	HCNI	TSO C 1BTL 135M	FCR	21-190N	157-532W	sEVEX01MV
0300 030687	HCNI	TSO C 1BTL 115M	FCR	21-191N	157-532W	sEVEX01MV
0400 030687	HCNI	TSO 1BTL 100M	FCR	21-191N	157-531W	sEVEX01MV
0446 030687	HCNI	TSO C 1BTL 85M	FCR	21-190N	157-529W	sEVEX01MV
0015 260687	HCNI	TSO C 1BTL 85M	FCR	31-105N	158-542W	sEVEX01MV

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#GMT DDMMYY LOC T   SAMP    SAMPLE                DISP                        CRUISE
#TIME DATE TIME Z   CODE   IDENTIFIER             CODE  LAT.      LONG.    LEG-SHIP
#-----------------------------------------------------------------------------------

0526 030687         HCNI   TSO C     1BTL   63M  FCR 21-190N 157-530W sEVEX01MV
0600 030687         HCNI   TSO       1BTL   50M  FCR 21-190N 157-531W sEVEX01MV
0624 030687         HCNI   TSO       1BTL   35M  FCR 21-190N 157-532W sEVEX01MV
0636 030787         HCNI   TSO       1BTL   20M  FCR 31-084N 158-531W sEVEX01MV
0647 030787         HCNI   TSO       1BTL   10M  FCR 31-083N 158-531W sEVEX01MV
0654 030787         HCNI   TSO       1BTL    0M  FCR 31-082N 158-530W sEVEX01MV

#*** YENTSCH PUMP ***

0700 180687         YNPM B YENTSCH PUMP          FCR 31-049N 158-576W sEVEX01MV
1500 180687         YNPM E 900M 1800M            FCR 31-048N 158-565W sEVEX01MV
0640 190687         YNPM B YENTSCH PUMP          FCR 31-053N 158-583W sEVEX01MV
1440 190687         YNPM E 5710M 5110M           FCR 31-056N 158-583W sEVEX01MV
0540 210687         YNPM B YENTSCH PUMP          FCR 31-060N 158-587W sEVEX01MV
1340 210687         YNPM E 4200M 3600M           FCR 31-053N 159-000W sEVEX01MV
0606 240687         YNPM B YENTSCH PUMP          FCR 31-046N 158-571W sEVEX01MV
1406 240687         YNPM E 3400M 3000M           FCR 31-062N 158-565W sEVEX01MV
0614 250687         YNPM B YENTSCH PUMP          FCR 31-047N 158-578W sEVEX01MV
1014 250687         YNPM E 100M 20M              FCR 31-060N 158-589W sEVEX01MV
0719 270687         YNPM B YENTSCH PUMP          FCR 31-046N 158-585W sEVEX01MV
1519 270687         YNPM E 3600M 3400M           FCR 31-059N 158-568W sEVEX01MV
0645 280687         YNPM B YENTSCH PUMP          FCR 31-049N 158-578W sEVEX01MV
0845 280687         YNPM E 20M 85M               FCR 31-055N 158-569W sEVEX01MV

#*** CURRENT METERS ***

2320 070687         CMAB B CURRENT METER         KLS 31-023N 159-084W sEVEX01MV
2320 070687         CMAB X KLS109       5747M    KLS 31-023N 159-084W sEVEX01MV
2253 090687         CMAB B CURRENT METER         KLS 31-093N 159-050W sEVEX01MV
2253 090687         CMAB X KLS117       5745M    KLS 31-093N 159-050W sEVEX01MV

#*** CAMERAS ***

0205 080687         CAFC B VIDEO/ATEX            KLS 31-019N 159-069W sEVEX01MV
2317 080687         CAFC E KLLS110      5742M    KLS 31-020N 159-081W sEVEX01MV
0300 100687         CAFC B VIDEO/ATEX            KLS 31-097N 159-067W sEVEX01MV
0225 110687         CAFC E KLS118       5745M    KLS 31-075N 159-041W sEVEX01MV
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#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER		DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1833 110687	CAFC B	VIDEO/ATEX		KLS	31-119N	158-597W	sEVEX01MV
2126 120687	CAFC E	KLS128	5738M	KLS	31-110N	159-026W	sEVEX01MV
0444 170687	CAFC B	VIDEO/ATEX		KLS	31-064N	158-572W	sEVEX01MV
2317 170687	CAFV E	KLS155	5737M	KLS	31-085N	158-562W	sEVEX01MV
2210 130687	CAFC B	VIDEO/ATEX		KLS	31-086N	159-028W	sEVEX01MV
0108 150687	CAFC E	KLS137	5725M	KLS	31-092N	159-003W	sEVEX01MV
2225 250687	CAFC B	VIDEO/ATEX		KLS	31-087N	159-011W	sEVEX01MV
0100 270687	CAFC E	KLS190	5720M	KLS	31-045N	158-595W	sEVEX01MV
0530 280687	CAFC B	VIDEO/ATEX		KLS	31-056N	158-575W	sEVEX01MV
0200 290687	CAFC E	KLS203	5730M	KLS	31-071N	158-592W	sEVEX01MV
0422 300687	CAFC B	VIDEO/ATEX		KLS	31-062N	159-004W	sEVEX01MV
0417 010787	CAFC E	KLS211	5735M	KLS	31-050N	158-589W	sEVEX01MV
1847 010787	CAFC B	VIDEO/ATEX		KLS	31-096N	159-009W	sEVEX01MV
1816 020787	CAFC E	KLS221	5750M	KLS	31-106N	159-028W	sEVEX01MV
#*** DIPNET ***							
2115 080687	DNIV	DIPNET SAMPLE		KLS	31-045N	159-101W	sEVEX01MV
1958 260687	DNVT	DIPNET ONE FISH		KLS	31-009N	159-020W	sEVEX01MV
#*** FREE FALL TRAPS ***							
0502 100687	TRVF B	FREE TRAPS		KLS	31-054N	159-061W	sEVEX01MV
0044 120687	TRVF E	KLS119	5755M	KLS	31-058N	159-002W	sEVEX01MV
2325 100687	TRVF B	FREE TRAPS		KLS	31-104N	159-099W	sEVEX01MV
0008 130687	TRVF E	KLS123	5730M	KLS	31-094N	159-068W	sEVEX01MV
0130 130687	TRXX B	FISH TRAP		KLS	31-096N	159-005W	sEVEX01MV
0114 140687	TRXX E	KLS132	5735M	KLS	31-095N	159-024W	sEVEX01MV
1837 130687	TRVF B	TRAPS		KLS	31-137N	159-015W	sEVEX01MV
1938 150687	TRVF E	KLS135	5750M	KLS	31-137N	159-007W	sEVEX01MV
0228 150687	TRXX B	FISH TRAP		KLS	31-074N	159-002W	sEVEX01MV
0228 160687	TRXX E	KLS143	5740M	KLS	31-087N	158-535W	sEVEX01MV
0444 150687	TRVF B	TRAPS		KLS	31-059N	159-008W	sEVEX01MV
0206 170687	TRVF E	KLS144	5737M	KLS	31-073N	158-557W	sEVEX01MV
2239 150687	TRXX B	INSULATAED TRAP		KLS	31-123N	158-571W	sEVEX01MV
2304 160687	TRXX E	KLS148	5743M	KLS	31-082N	158-592W	sEVEX01MV

#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0351 160687	TRVF B	TRAP	KLS	31-077N	158-534W	sEVEX01MV
0005 180687	TRVF E	KLS149 5741M	KLS	31-097N	158-537W	sEVEX01MV
1703 160687	TRVF B	TRAP	KLS	31-129N	158-526W	sEVEX01MV
2000 180687	TRVF E	KLS153 5745M	KLS	31-104N	158-548W	sEVEX01MV
2058 160687	TRVF B	TRAPS	KLS	31-087N	158-536W	sEVEX01MV
2123 180687	TRVF E	KLS154 5725M	KLS	31-106N	158-571W	sEVEX01MV
1950 170687	TRVF B	TRAP	KLS	31-063N	159-049W	sEVEX01MV
2058 190687	TRVF E	KLS157 5755M	KLS	31-083N	159-060W	sEVEX01MV
2130 170687	TRXX B	INSULATED TRAP	KLS	31-051N	159-011W	sEVEX01MV
0001 190687	TRXX E	KLS158 5737M	KLS	31-098N	158-590W	sEVEX01MV
2219 190687	TRVF B	TRAP	KLS	31-097N	159-052W	sEVEX01MV
0104 220687	TRVF E	KLS164 5695M	KLS	31-119N	159-066W	sEVEX01MV
0033 200687	TRXX B	FISH TRAP	KLS	31-118N	159-014W	sEVEX01MV
0109 210687	TRXX E	KLS165 5744M	KLS	31-122N	159-012W	sEVEX01MV
0226 200687	TRXX B	INSULATED TRAP	KLS	31-096N	158-586W	sEVEX01MV
0200 210687	TRXX E	KLS166	KLS	31-103N	159-000W	sEVEX01MV
0407 220687	TRVF B	TRAP	KLS	31-049N	158-559W	sEVEX01MV
1605 230687	TRVF E	KLS175 5780M	KLS	31-014N	158-577W	sEVEX01MV
2041 230687	TRXX B	FISH TRAP	KLS	31-087N	158-578W	sEVEX01MV
0230 250687	TRXX E	KLS179 5740M	KLS	31-086N	158-580W	sEVEX01MV
0248 240687	TRVF B	TRAPS	KLS	31-054N	158-533W	sEVEX01MV
0511 260687	TRVF E	KLS180 5735M	KLS	31-051N	158-534W	sEVEX01MV
0030 250687	TRXX B	INSULATED TRAP	KLS	31-095N	158-558W	sEVEX01MV
0003 260687	TRXX E	KLS186 5740M	KLS	31-107N	158-540W	sEVEX01MV
0432 250687	TRVF B	TRAP	KLS	31-053N	158-576W	sEVEX01MV
0416 270687	TRVF E	KLS187 5785M	KLS	31-035N	158-572W	sEVEX01MV
2005 250687	TRVF B	TRAPS	KLS	31-060N	158-506W	sEVEX01MV
2039 270687	TRVF E	KLS189 5760M	KLS	31-057N	158-491W	sEVEX01MV
1744 260687	TRVF B	TRAP	KLS	31-019N	158-559W	sEVEX01MV
2056 280687	TRVF E	KLS195 5765M	KLS	31-020N	158-479W	sEVEX01MV
1948 260687	TRVF B	TRAPS	KLS	31-006N	159-025W	sEVEX01MV
0042 290687	TRVF E	KLS196 5820M	KLS	31-028N	159-007W	sEVEX01MV
0215 270687	TRXX B	INSULATEAD TRAP	KLS	31-035N	158-585W	sEVEX01MV
0402 280687	TRXX E	KLS198 5740M	KLS	31-064N	158-559W	sEVEX01MV
1818 270687	TRVF B	TRAP	KLS	31-001N	158-535W	sEVEX01MV
1815 290687	TRVF E	KLS200 5710M	KLS	31-003N	158-537W	sEVEX01MV
1919 270687	TRVF B	TRAP	KLS	31-028N	158-511W	sEVEX01MV
2150 290687	TRVF E	KLS201 5750M	KLS	31-078N	158-587W	sEVEX01MV

#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1758 280687	TRXX B	FISH TRAP	KLS	31-048N	158-555W	sEVEX01MV
2329 290687	TRXX E	KLS 5675M	KLS	31-116N	159-019W	sEVEX01MV
0146 300687	TRVF B	TRAPS	KLS	31-145N	159-031W	sEVEX01MV
0308 020787	TRVF E	KLS210 5740M	KLS	31-138N	159-027W	sEVEX01MV
0535 300687	TRVF B	TRAP	KLS	31-054N	159-004W	sEVEX01MV
0522 020787	TRVF E	KLS212 5727M	KLS	31-112N	159-044W	sEVEX01MV
2021 300687	TRVF B	TRAP	KLS	31-152N	158-565W	sEVEX01MV
0352 020787	TRVF E	KLS215 5743M	KLS	31-126N	159-030W	sEVEX01MV
2116 300687	TRVF B	TRAP	KLS	31-167N	159-007W	sEVEX01MV
1630 020787	TRVF E	KLS216 5770M	KLS	31-147N	159-024W	sEVEX01MV
2330 300687	TRVF B	TRAP	KLS	31-126N	159-025W	sEVEX01MV
2121 020787	TRVF E	KLS217 5759M	KLS	31-134N	159-049W	sEVEX01MV
#*** ACOUSTICAL STUDIES ***						
2000 100687	ACXX B	ACCOUSTIC ARRAY	KLS	31-126N	158-564W	sEVEX01MV
2006 110687	ACXX E	KLS122 5735M	KLS	31-129N	158-567W	sEVEX01MV
2222 110687	ACXX B	ACCOUSTIC ARRAY	KLS	31-104N	158-572W	sEVEX01MV
1750 120687	ACXX E	KLS129 5737M	KLS	31-130N	158-570W	sEVEX01MV
2110 130687	ACXX B	ACCOUSTIC ARRAY	KLS	31-113N	159-000W	sEVEX01MV
2230 140687	ACXX E	KLS136 5755M	KLS	31-134N	158-585W	sEVEX01MV
1702 150687	ACXX B	ACCOUSTIC ARRAY	KLS	31-091N	158-518W	sEVEX01MV
0911 170687	ACXX E	KLS147 5725M	KLS	31-093N	158-522W	sEVEX01MV
0221 180687	ACXX B	ACCOUSTIC ARRAY	KLS	31-106N	158-598W	sEVEX01MV
0245 190687	ACXX E	KLS159 5745M	KLS	31-107N	159-010W	sEVEX01MV
0407 200687	ACXX B	ACCOUSTIC ARRAY	KLS	31-096N	159-016W	sEVEX01MV
0257 220687	ACXX E	KLS167 5740M	KLS	31-080N	158-599W	sEVEX01MV
0549 200687	ACXX B	ACCOUSTIC ARRAY	KLS	31-143N	159-062W	sEVEX01MV
1649 200687	ACXX E	KLS169 5750M	KLS	31-143N	159-072W	sEVEX01MV
0520 220687	ACXX B	ACCOUSTIC ARRAY	KLS	31-038N	158-526W	sEVEX01MV
1800 230687	ACXX E	KLS176 5745M	KLS	31-034N	158-528W	sEVEX01MV
2220 240687	ACXX B	ACCOUSTIC ARRAY	KLS	31-088N	158-551W	sEVEX01MV
1813 250687	ACXX E	KLS185 5730M	KLS	31-056N	158-513W	sEVEX01MV
0134 260687	ACXX B	ACCOUSTIC ARRAY	KLS	31-091N	158-549W	sEVEX01MV
0255 280687	ACXX E	KLS191 5736M	KLS	31-098N	158-539W	sEVEX01MV
0447 290687	ACXX B	ACCOUSTIC ARRAY	KLS	31-105N	158-560W	sEVEX01MV
1808 300687	ACXX E	KLS207 5720M	KLS	31-105N	158-555W	sEVEX01MV
0519 010787	ACXX B	ACCOUSTIC ARRAY	KLS	31-055N	158-582W	sEVEX01MV
1508 020787	ACXX E	KLS219 5720M	KLS	31-114N	158-567W	sEVEX01MV

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#GMT DDMMYY LOC T   SAMP    SAMPLE                DISP                        CRUISE
#TIME DATE TIME Z   CODE   IDENTIFIER             CODE  LAT.      LONG.    LEG-SHIP
#-----------------------------------------------------------------------------------

#*** HOOK AND LINE VERTEBRATE SAMPLE ***

2200 170687         HLVT   BIOLOGIC SAMPLE        KLS 31-061N 158-597W sEVEX01MV

#*** DRIFTING BUOYS ***

2126 120687         BU   B DRIFTER NR 1           KLS 31-110N 159-026W sEVEX01MV
2359 110787         BU   C YELLOW 1 GAL BUOY      KLS 32-367N 117-381W sEVEX01MV
0000 130687         BU   B DRIFTER NR 2           KLS 31-095N 159-073W sEVEX01MV
2359 110787         BU   C WHITE 5 GAL BUOY       KLS 32-367N 117-381W sEVEX01MV
0130 130687         BU   B DRIFTER NR 3           KLS 31-096N 159-005W sEVEX01MV
2359 110787         BU   C WHITE 1 GAL BUOY       KLS 32-367N 117-381W sEVEX01MV
0227 130687         BU   B DRIFTER NR 4           KLS 31-067N 158-592W sEVEX01MV
2359 110787         BU   C WHITE 5 GAL BUOY       KLS 32-367N 117-381W sEVEX01MV
2350 130687         BU   B DRIFTER NR 5           KLS 31-059N 159-088W sEVEX01MV
2359 110787         BU   C WHITE 5 GAL W/RED 5    KLS 32-367N 117-381W sEVEX01MV
2236 140687         BU   B DRIFTER NR 6           KLS 31-135N 158-581W sEVEX01MV
2359 110787         BU   C WHITE 1 GAL W/RED 6    KLS 32-367N 117-381W sEVEX01MV
0107 160687         BU   B DRIFTER NR 7           KLS 31-087N 158-545W sEVEX01MV
2359 110787         BU   C XBT BOX W/1 GAL        KLS 32-367N 117-381W sEVEX01MV
1815 170687         BU   B DRIFTER NR 8           KLS 31-058N 159-046W sEVEX01MV
1745 190687         BU   E SHACKLE BOX            KLS 31-063N 159-009W sEVEX01MV
2200 170687         BU   B DRIFTER NR 9           KLS 31-061N 158-597W sEVEX01MV
1940 210687         BU   E WHITE FISH FLOATS      KLS 31-133N 159-095W sEVEX01MV
0030 220687         BU   E DRIFTER NR 9 AGAIN     KLS 31-118N 159-067W sEVEX01MV

#*** BIOLOGICAL DIVE ***

2200 270687         BDIV B BIO SAMPLE SCUBA       KLS 31-038N 158-512W sEVEX01MV
2359 270687         BDIV E BIO SAMPLE SCUBA       KLS 31-050N 158-518W sEVEX01MV
2000 010787         BDIV B BIO SAMPLE SCUBA       KLS 31-086N 159-054W sEVEX01MV
2200 010787         BDIV E BIO SAMPLE SCUBA       KLS 31-086N 159-061W sEVEX01MV

#*** OPEN NET ***

0630 260687         ON1M B     0    85    0       FCR 31-043N 158-576W sEVEX01MV
0700 260687         ON1M E     0    85    0       FCR 31-038N 158-587W sEVEX01MV
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#GMT DDMMYY LOC T   SAMP    SAMPLE                DISP                        CRUISE
#TIME DATE TIME Z   CODE   IDENTIFIER             CODE  LAT.      LONG.    LEG-SHIP
#-----------------------------------------------------------------------------------

0715 260687         ON1M B     0   50    0        FCR 31-037N 158-586W sEVEX01MV
0745 260687         ON1M E     0   50    0        FCR 31-035N 158-588W sEVEX01MV
0755 260687         ON1M B     0    5    0        FCR 31-034N 158-589W sEVEX01MV
0825 260687         ON1M E     0    5    0        FCR 31-031N 158-592W sEVEX01MV
0846 260687         ON1M B     0  100    0        FCR 31-029N 158-594W sEVEX01MV
0604 220687         ON25 B PHYTOPLANKTON TOWS     FCR 31-044N 158-559W sEVEX01MV
0641 220687         ON25 E                        FCR 31-046N 158-579W sEVEX01MV
0510 240687         ON25 B                        FCR 31-048N 158-559W sEVEX01MV
0550 240687         ON25 E                        FCR 31-045N 158-572W sEVEX01MV
0000 260687         ON25 B                        FCR 31-108N 158-539W sEVEX01MV
0033 260687         ON25 E                        FCR 31-102N 158-542W sEVEX01MV
0245 260687         ON25 B                        FCR 31-063N 158-547W sEVEX01MV
0410 260687         ON25 E                        FCR 31-043N 158-527W sEVEX01MV
0604 300687         ON25 B                        FCR 31-051N 158-596W sEVEX01MV
0637 300687         ON25 E                        FCR 31-048N 158-587W sEVEX01MV
0700 300687         ON25 B                        FCR 31-046N 158-580W sEVEX01MV
0731 300687         ON25 E                        FCR 31-049N 158-578W sEVEX01MV

#*** CONDUCTIVITY, TEMPERATURE, DEPTH AND OXYGEN ***

1046 070687         TDOT B STA107           R12   PCF 31-055N 158-576W sEVEX01MV
1520 070687         TDOT E STA107           R12   PCF 31-059N 158-578W sEVEX01MV
0800 120687         TDOT B STA131           R12   PCF 31-067N 159-003W sEVEX01MV
1315 120687         TDOT E STA131           R12   PCF 31-065N 159-008W sEVEX01MV
1014 170687         TDOT B STA156           R12   PCF 31-064N 158-551W sEVEX01MV
1445 170687         TDOT E STA156           R12   PCF 31-056N 158-580W sEVEX01MV
0742 200687         TDOT B STA171           R12   PCF 31-074N 158-597W sEVEX01MV
1450 200687         TDOT E STA171           R12   PCF 31-143N 159-091W sEVEX01MV
0608 290687         TDOT B STA208           R12   PCF 31-066N 158-573W sEVEX01MV
1100 290687         TDOT E STA208           R12   PCF 31-039N 158-568W sEVEX01MV
0815 030787         TDOT B STA227           R12   PCF 31-042N 158-580W sEVEX01MV
1345 030787         TDOT E STA227           R12   PCF 31-055N 158-575W sEVEX01MV

#*** SURFACE SAMPLES ***

0549 060687         SS14 B SURFACE 14C            WHO 30-099N 158-566W sEVEX01MV
0603 060687         SS14 E SURFACE 14C            WHO 30-124N 158-567W sEVEX01MV
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#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0250 080687	SS14 B	SURFACE 14C	WHO	31-026N	159-038W	sEVEX01MV
0315 080687	SS14 E	SURFACE 14C	WHO	31-031N	159-019W	sEVEX01MV
0420 100687	SS14 B	SURFACE 14C	WHO	31-074N	159-065W	sEVEX01MV
0440 100687	SS14 E	SURFACE 14C	WHO	31-064N	159-063W	sEVEX01MV
0606 110687	SS14 B	SURFACE 14C	WHO	31-047N	158-581W	sEVEX01MV
0631 110687	SS14 E	SURFACE 14C	WHO	31-048N	158-579W	sEVEX01MV
0410 130687	SS14 B	SURFACE 14C	WHO	31-052N	158-580W	sEVEX01MV
0426 130687	SS14 E	SURFACE 14C	WHO	31-052N	158-580W	sEVEX01MV
0405 150687	SS14 B	SURFACE 14C	WHO	31-065N	159-017W	sEVEX01MV
0425 150687	SS14 E	SURFACE 14C	WHO	31-062N	159-013W	sEVEX01MV
0510 180687	SS14 B	SURFACE 14C	WHO	31-048N	158-578W	sEVEX01MV
0530 180687	SS14 E	SURFACE 14C	WHO	31-048N	158-578W	sEVEX01MV
0730 200687	SS14 B	SURFACE 14C	WHO	31-079N	159-001W	sEVEX01MV
0750 200687	SS14 E	SURFACE 14C	WHO	31-070N	158-594W	sEVEX01MV
0608 220687	SS14 B	SURFACE 14C	WHO	31-045N	158-562W	sEVEX01MV
0630 220687	SS14 E	SURFACE 14C	WHO	31-048N	158-576W	sEVEX01MV
0501 240687	SS14 B	SURFACE 14C	WHO	31-048N	158-556W	sEVEX01MV
0525 240687	SS14 E	SURFACE 14C	WHO	31-047N	158-564W	sEVEX01MV
0615 220687	SS14 B	SURFACE 14C	WHO	31-047N	158-567W	sEVEX01MV
0647 220687	SS14 E	SURFACE 14C	WHO	31-043N	158-576W	sEVEX01MV
0615 280687	SS14 B	SURFACE 14C	WHO	31-048N	158-579W	sEVEX01MV
0645 280687	SS14 E	SURFACE 14C	WHO	31-049N	158-578W	sEVEX01MV
0645 300687	SS14 B	SURFACE 14C	WHO	31-047N	158-585W	sEVEX01MV
0715 300687	SS14 E	SURFACE 14C	WHO	31-050N	158-575W	sEVEX01MV
0615 020787	SS14 B	SURFACE 14C	WHO	31-130N	159-030W	sEVEX01MV
0630 020787	SS14 E	SURFACE 14C	WHO	31-133N	159-025W	sEVEX01MV
0605 040787	SS14 B	SURFACE 14C	WHO	31-125N	158-137W	sEVEX01MV
0630 040787	SS14 E	SURFACE 14C	WHO	31-135N	158-090W	sEVEX01MV
2205 040787	SS14 B	SURFACE 14C	WHO	31-523N	154-577W	sEVEX01MV
2235 040787	SS14 E	SURFACE 14C	WHO	31-534N	154-516W	sEVEX01MV
2145 050787	SS14 B	SURFACE 14C	WHO	32-358N	150-012W	sEVEX01MV
2210 050787	SS14 E	SURFACE 14C	WHO	32-368N	149-559W	sEVEX01MV
2205 060787	SS14 B	SURFACE 14C	WHO	33-134N	144-478W	sEVEX01MV
2340 060787	SS14 E	SURFACE 14C	WHO	33-142N	144-262W	sEVEX01MV
2100 070787	SS14 B	SURFACE 14C	WHO	33-285N	139-424W	sEVEX01MV
2134 070787	SS14 E	SURFACE 14C	WHO	33-285N	139-349W	sEVEX01MV
2100 080787	SS14 B	SURFACE 14C	WHO	33-348N	134-179W	sEVEX01MV
2132 080787	SS14 E	SURFACE 14C	WHO	33-344N	134-106W	sEVEX01MV
1600 090787	SS14 B	SURFACE 14C	WHO	33-356N	130-035W	sEVEX01MV
1630 090787	SS14 E	SURFACE 14C	WHO	33-354N	129-568W	sEVEX01MV
1305 100787	SS14 B	SURFACE 14C	WHO	33-232N	125-172W	sEVEX01MV
1345 100787	SS14 E	SURFACE 14C	WHO	33-231N	125-082W	sEVEX01MV

#*** EXPENDABLE BATHYTHERMOGRAPHS ***

1704 040687	BTXP B	TWO XBTS PER DAY	NMF	23-315N	158-327W	sEVEX01MV
2000 110787	BTXP E	TWO XBTS PER DAY	NMF	32-404N	118-193W	sEVEX01MV

#*** END SAMPLE INDEX