

DATA LOGGER DEPLOYMENT HISTORY: TRANSECT C

Each entry consists of 6 or 7 lines. The first line gives the instrument box number (e.g. 4c10), transect, and station location in feet from station C000 at the northwest end of the transect. The second line gives the start time (military clock) and date, while the third line gives the end time and date. The fourth line gives the number of observations taken during the deployment, which can be used to calculate the date and time of each observation. The fifth and sixth lines give the nominal depths of the piezometers assigned to each channel. One observation consists of reading the data on each channel. Any additional lines in an entry are remarks. **No guarantee is given that the information in this file is complete or entirely accurate, nor is it to be assumed that every entry in the file yielded head data that could be calibrated, edited, and archived. For the actual depths of the deepest piezometer at each station refer to Masters thesis by R. Keenan (1994) or to ancillary data file PZDEPTH.S.**

4c10 transect C Station 130
Start time 1424 start date 100294
End time 1107 end date 101094
observations: 1079
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time ---- start date 100294
End time ---- end date 101094
observations: not deployed
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1435 start date 100294
End time 1143 end date 101094
observations: 980
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1438 start date 100294
End time 1138 end date 101094
observations: 992
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1427 start date 100294
End time 1125 end date 101094
observations: 928
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1431 start date 100294
End time 1115 end date 101094
observations: 992
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1422 start date 100294
End time 1104 end date 101094
observations: 944
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c46 transect C Station 170
Start time 1420 start date 100294
End time 1057 end date 101094
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1420 start date 100294
End time ---- end date 101094
observations: no data
ch 4 ch 5 ch 6 ch 7
-- -- -- --
Remarks: no buffalo prompt.

4c48 transect C Station 450
Start time 1412 start date 100294
End time 1040 end date 101094
observations: 976
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: no data on ch 6 and 7.

4c49 transect C Station 330
Start time 1416 start date 100294
End time ---- end date 101094
observations: no data,
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1408 start date 100294
End time 1024 end date 101094
observations: 984

ch 4	ch 5	ch 6	ch 7
02	04	08	--

4c52 transect C Station 596
Start time 1406 start date 100294
End time 1016 end date 101094
observations: 1152
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: No data on ch 6 and 7.

4c10 transect C Station 130
Start time 1111 start date 101094
End time 1005 end date 101994
observations: 1229
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1156 start date 101094
End time 1040 end date 101994
observations: no data
ch 4 ch 5 ch 6 ch 7
04 08 12 16
Remarks: No buffalo, pt wet (ch.5?)

4c41 transect C Station 050
Start time 1150 start date 101094
End time 1033 end date 101994
observations: 1121
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1152 start date 101094
End time 1029 end date 101994
observations: 1134
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1129 start date 101094
End time 1023 end date 101994
observations: 1065
ch 4 ch 5 ch 6 ch 7
02 08 12 16
Remarks: pt on ch.4 is wet.

4c44 transect C Station 110
Start time 1133 start date 101094
End time 1020 end date 101994
observations: 1138
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1113 start date 101094
End time 1002 end date 101994
observations: 1082
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1059 start date 101094
End time 0949 end date 101994
observations: 1141
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1106 start date 101094
End time 0947 end date 101994
observations: 1072
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1045 start date 101094
End time 0931 end date 101994
observations: 1116
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: 8ft. No variation. 12ft. No data.

4c49 transect C Station 330
Start time 1052 start date 101094
End time 0936 end date 101994
observations: 1141
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1038 start date 101094
End time 0925 end date 101994
observations: 1129

ch 4	ch 5	ch 6	ch 7
02	04	08	--

4c52 transect C Station 596
Start time 1022 start date 101094
End time 0906 end date 101994
observations: 1326
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: 8ft. And 12ft. Data missing.

4c10 transect C Station 130
Start time 1016 start date 101994
End time 1650 end date 102994
observations: 1410
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1046 start date 101994
End time 1719 end date 102994
observations: no data
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c40 transect C Station 000
Start time 1046 start date 101994
End time 1719 end date 102994
observations: 1200
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1042 start date 101994
End time 1712 end date 102994
observations: 1287
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c42 transect C Station 070
Start time 1043 start date 101994
End time 1707 end date 102994
observations: 1302
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090

Start time 1026 start date 101994
End time 1659 end date 102994
observations: 1224
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c44 transect C Station 110
Start time 1027 start date 101994
End time 1657 end date 102994
observations: 1307
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1012 start date 101994
End time 1648 end date 102994
observations: 1246
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 0955 start date 101994
End time 1635 end date 102994
observations: 1310
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 0957 start date 101994
End time 1632 end date 102994
observations: 1238
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 0934 start date 101994
End time 1621 end date 102994
observations: 1286
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 0944 start date 101994
End time 1625 end date 102994
observations: 1312
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 0929 start date 101994
End time 1617 end date 102994
observations: 1299
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time 0914 start date 101994
End time 1612 end date 102994
observations: 1520
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c10 transect C Station 130
Start time 1654 start date 102994
End time 1602 end date 111294
observations: 1926
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1722 start date 102994
End time 0000 end date 111294
observations: no data
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1716 start date 102994
End time 1624 end date 111294
observations: 1762
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1718 start date 102994
End time 1622 end date 111294
observations: 1781
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1703 start date 102994
End time 1614 end date 111294
observations: 1676
ch 4 ch 5 ch 6 ch 7

02 08 12 16

4c44 transect C Station 110

Start time 1704 start date 102994

End time 1611 end date 111294

observations: 1784

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c45 transect C Station 150

Start time 1655 start date 102994

End time 1556 end date 111294

observations: 1706

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c46 transect C Station 170

Start time 1640 start date 102994

End time 1551 end date 111294

observations: 1794

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c47 transect C Station 190

Start time 1643 start date 102994

End time 1549 end date 111294

observations: 1698

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c48 transect C Station 450

Start time 1624 start date 102994

End time 0000 end date 111294

observations: no data

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c49 transect C Station 330

Start time 1620 start date 102994

End time 0000 end date 111294

observations: 1792

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c51 transect C Station 523

Start time 1620 start date 102994

End time 0000 end date 111294

observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 --
Remarks: low battery.

4c52 transect C Station ---
Start time 1615 start date 102994
End time 0000 end date 111294
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: low battery.

4c10 transect C Station 130
Start time 1607 start date 111294
End time 1009 end date 112094
observations: 1065
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c40 transect C Station 000
Start time 1632 start date 111294
End time 1031 end date 112094
observations: 0921
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1628 start date 111294
End time 1024 end date 112094
observations: 0975
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1624 start date 111294
End time 1022 end date 112094
observations: 0985
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1619 start date 111294
End time 1016 end date 112094
observations: 0930
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1620 start date 111294
End time 1014 end date 112094
observations: 0988
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1608 start date 111294
End time 1005 end date 112094
observations: 0944
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1555 start date 111294
End time 0954 end date 112094
observations: 0992
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1558 start date 111294
End time 0951 end date 112094
observations: 0940
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1540 start date 111294
End time 0940 end date 112094
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: error in program; no data for 8ft. And 12 ft.

4c49 transect C Station 330
Start time 1546 start date 111294
End time 0945 end date 112094
observations: 0992
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1537 start date 111294
End time 0935 end date 112094
observations: 0979

ch 4	ch 5	ch 6	ch 7
02	04	08	--

4c52 transect C Station 596
Start time 1531 start date 111294
End time 0930 end date 112094
observations: 1146
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: channel 6 and 7 not working.

4c10 transect C Station 130
Start time 1011 start date 112094
End time 1156 end date 120194
observations: 1523
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c40 transect C Station 000
Start time 1035 start date 112094
End time 1223 end date 120194
observations: 1326
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1028 start date 112094
End time 1215 end date 120194
observations: 1400
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1029 start date 112094
End time 1212 end date 120194
observations: 1412
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1020 start date 112094
End time 1206 end date 120194
observations: 1335
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110

Start time ---- start date 112094
End time ---- end date 120194
observations: no data
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1008 start date 112094
End time 1153 end date 120194
observations: 1354
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 0957 start date 112094
End time 1143 end date 120194
observations: 1424
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1003 start date 112094
End time 1140 end date 120194
observations: 1350
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 0943 start date 112094
End time 0000 end date 120194
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 0948 start date 112094
End time 1139 end date 120194
observations: 1423
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 0938 start date 112094
End time 1111 end date 120194
observations: 1405
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time 0933 start date 112094
End time 1053 end date 120194
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c40 transect C Station 000
Start time 1226 start date 120194
End time 1345 end date 120994
observations: 0962
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c10 transect C Station 130
Start time 1200 start date 120194
End time 1333 end date 121294
observations: 1523
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c41 transect C Station 050
Start time 1220 start date 120194
End time 1415 end date 120994
observations: 1019
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c42 transect C Station 070
Start time 1221 start date 120194
End time 1405 end date 120994
observations: 1030
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1209 start date 120194
End time 1349 end date 120994
observations: 1333
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1210 start date 120194
End time 1421 end date 120994
observations: 1035
ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c45 transect C Station 150
Start time 1201 start date 120194
End time 1322 end date 121294
observations: 1360
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1146 start date 120194
End time 1316 end date 121294
observations: 1422
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1147 start date 120194
End time 1309 end date 121294
observations: 1348
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1130 start date 120194
End time 1429 end date 121294
observations: 1022
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 1137 start date 120194
End time 1300 end date 121294
observations: 1424
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c41 transect C Station 523
Start time 1116 start date 120194
End time 1410 end date 120994
observations: 1029
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time 1108 start date 120194
End time 1351 end date 120994

observations: 1201
ch 4 ch 5 ch 6 ch 7
-- -- -- --

4c40 transect C Station 000
Start time 1409 start date 121294
End time 1420 end date 122194
observations: 1082
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c10 transect C Station 130
Start time 1343 start date 121294
End time 1318 end date 122194
observations: 1236
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c41 transect C Station 050
Start time 1402 start date 121294
End time 1402 end date 122194
observations: 1139
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c42 transect C Station 070
Start time 1404 start date 121294
End time 1359 end date 122194
observations: 1153
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1356 start date 121294
End time 1338 end date 122194
observations: 1089
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1358 start date 121294
End time 1334 end date 122194
observations: 1153
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150

Start time 1347 start date 121294
End time 1313 end date 122194
observations: 1104
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1325 start date 121294
End time 1259 end date 122194
observations: 1157
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1323 start date 121294
End time 1253 end date 122194
observations: 1099
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1258 start date 121294
End time 1201 end date 122194
observations: 1130
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 1306 start date 121294
End time 1214 end date 122194
observations: 1156
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1251 start date 121294
End time 1141 end date 122194
observations: 1140
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time 1245 start date 121294
End time ---- end date 122194
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: could not communicate; no download.

4c10 transect C Station 130
Start time 1326 start date 122194
End time 130?(between 1314 + 1342)end date 010295
observations: 1651
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1428 start date 122194
End time 1419 end date 010295
observations: 1441
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1412 start date 122194
End time 1406 end date 010295
observations: 1518
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c42 transect C Station 070
Start time 1417 start date 122194
End time 1401 end date 010295
observations: 1537
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1346 start date 122194
End time 1347 end date 010295
observations: 1452
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1355 start date 122194
End time 1342 end date 010295
observations: 1542
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1330 start date 122194
End time 1314 end date 010295
observations: 1476

ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1308 start date 122194
End time 1241 end date 010295
observations: 1544
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1311 start date 122194
End time 1237 end date 010295
observations: 1467
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1211 start date 122194
End time 0000 end date 010295
observations: no data
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: no communication; no download.

4c49 transect C Station 330
Start time 1247 start date 122194
End time 1226 end date 010295
observations: 1545
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1152 start date 122194
End time 1157 end date 010295
observations: 1527
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time ---- start date 122194
End time ---- end date 010295
observations: no data
ch 4 ch 5 ch 6 ch 7
-- -- -- --
Remarks: no communication; no download.

4c10 transect C Station 130
Start time 1328 start date 010295
End time 1505 end date 011395
observations: 1525
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c41 transect C Station 050
Start time 1412 start date 010295
End time 1542 end date 011395
observations: 1400
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c42 transect C Station 070
Start time 1417 start date 010295
End time 1537 end date 011395
observations: 1418
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1353 start date 010295
End time 1526 end date 011395
observations: 1341
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1359 start date 010295
End time 1522 end date 011395
observations: 1423
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1332 start date 010295
End time 1501 end date 011395
observations: 1365
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1308 start date 010295
End time 1439 end date 011395
observations: 1427
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1311 start date 010295
End time 1435 end date 011395
observations: 1356
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1222 start date 010195
End time 1417 end date 011395
observations: 1399
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: no data in 12ft. Channel.

4c49 transect C Station 330
Start time 1233 start date 010295
End time 1426 end date 011395
observations: 1424
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1202 start date 010295
End time 1409 end date 011395
observations: 1413
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c10 transect C Station 130
Start time 1517 start date 011395
End time 1324 end date 012695
observations: 1779
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1604 start date 011395
End time 1418 end date 012695
observations: 1553
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1549 start date 011395
End time 1354 end date 012695
observations: 1635

ch 4	ch 5	ch 6	ch 7
02	08	12	16

4c42 transect C Station 070
Start time 1554 start date 011395
End time 1351 end date 012695
observations: 1655
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1532 start date 011395
End time 1339 end date 012695
observations: 1566
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c44 transect C Station 110
Start time 1534 start date 011395
End time 1334 end date 012695
observations: 1663
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1519 start date 011395
End time 1319 end date 012695
observations: 1593
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1455 start date 011395
End time 1309 end date 012695
observations: 1668
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1458 start date 011395
End time 1305 end date 012695
observations: 1585
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 1432 start date 011395

End time 1255 end date 012695
observations: 1668
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1423 start date 011395
End time 1245 end date 012695
observations: 1633
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1415 start date 011395
End time 1229 end date 012695
observations: 1647
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time ---- start date 011395
End time ---- end date 012695
observations: ----
ch 4 ch 5 ch 6 ch 7
-- -- -- --

4c10 transect C Station 130
Start time 13.5 start date 012695
End time 13.15 end date 020795
observations: 1653
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1445 start date 012695
End time 1402 end date 020795
observations: 1443
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1408 start date 012695
End time 1385 end date 020795
observations: 1497
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1425 start date 012695
End time 1360 end date 020795
observations: 1539
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1375 start date 012695
End time 1341 end date 020795
observations: 1457
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1380 start date 012695
End time 1335 end date 020795
observations: 1543
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1353 start date 012695
End time 1308 end date 020795
observations: 1480
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1325 start date 012695
End time 1278 end date 020795
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: broken?

4c47 transect C Station 190
Start time 1328 start date 012695
End time 1272 end date 020795
observations: 1474
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1283 start date 012695
End time ---- end date 020795
observations: ----
ch 4 ch 5 ch 6 ch 7

02 04 08 12
Remarks: would not communicate.

4c49 transect C Station 330
Start time 1303 start date 012695
End time 1255 end date 020795
observations: 1548
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1258 start date 012695
End time 1213 end date 020795
observations: 1531
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c52 transect C Station 596
Start time 1267 start date 012695
End time ---- end date 020795
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remark: would not communicate.

4c10 transect C Station 130
Start time 1316 start date 020795
End time 1201 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1401 start date 020795
End time 1252 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1357 start date 020795
End time 1240 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070

Start time 1359 start date 020795
End time 1237 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1331 start date 020795
End time 1225 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1333 start date 020795
End time 1220 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1318 start date 020795
End time 1159 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1300 start date 020795
End time 1145 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1302 start date 020795
End time 1140 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 1240 start date 020795
End time 1130 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523

Start time 1217 start date 020795

End time 1113 end date 021995

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 --

4c52 transect C Station 596

Start time ---- start date 020795

End time ---- end date 021995

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 12

Remark: communication problem reported.

4c10 transect C Station 130

Start time 1213 start date 021995

End time 1234 end date 030395

observations: 1654

ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c40 transect C Station 000

Start time 1258 start date 021995

End time 1329 end date 030395

observations: 1446

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c41 transect C Station 050

Start time 1246 start date 021995

End time 1313 end date 030395

observations: 1285

ch 4 ch 5 ch 6 ch 7

02 08 12 16

4c42 transect C Station 070

Start time 1249 start date 021995

End time 1309 end date 030395

observations: 1542

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c43 transect C Station 090

Start time 1231 start date 021995

End time 1249 end date 030395

observations: 1456

ch 4 ch 5 ch 6 ch 7

02 08 12 16

4c44 transect C Station 110

Start time 1233 start date 021995

End time 1245 end date 030395

observations: 1543

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c45 transect C Station 150

Start time 1216 start date 021995

End time 1230 end date 030395

observations: 1450

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c46 transect C Station 170

Start time 1151 start date 021995

End time 1212 end date 030395

observations: 1548

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c47 transect C Station 190

Start time 1155 start date 021995

End time 1208 end date 030395

observations: 1474

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c48 transect C Station 450

Start time 1127 start date 021995

End time 1142 end date 030395

observations: 1517

ch 4 ch 5 ch 6 ch 7

02 04 08 12

Remarks: no data in 12ft. Channel.

4c49 transect C Station 330

Start time 1137 start date 021995

End time 1153 end date 030395

observations: 1550

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c51 transect C Station 523

Start time 1119 start date 021995

End time ---- end date 030395
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 --
Remarks: would not talk.

4c10 transect C Station 130
Start time 1241 start date 030395
End time 1205 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1334 start date 030395
End time 1238 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1322 start date 030395
End time 1229 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1327 start date 030395
End time 1226 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1254 start date 030395
End time 1217 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1301 start date 030395
End time 1214 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1243 start date 030395
End time 1202 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1226 start date 030395
End time 1147 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1228 start date 030395
End time 1144 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1150 start date 030395
End time 1130 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: emptyt 12ft. Channel.

4c49 transect C Station 330
Start time 1205 start date 030395
End time 1137 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1139 start date 030395
End time 1119 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 --
Remarks: would not talk.

4c10 transect C Station 130
Start time 1210 start date 031295
End time 1109 end date 032395

observations: 1510
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1243 start date 031295
End time 1148 end date 032395
observations: 1215
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1235 start date 031295
End time 1137 end date 032395
observations: 1402
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1236 start date 031295
End time 1134 end date 032395
observations: 1402
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1222 start date 031295
End time 1122 end date 032395
observations: 1326
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1223 start date 031295
End time 1118 end date 032395
observations: 1405
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1212 start date 031295
End time 1109 end date 032395
observations: 1352
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170

Start time 1152 start date 031295
End time 1052 end date 032395
observations: 1411
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1159 start date 031295
End time 1048 end date 032395
observations: 1343
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1135 start date 031295
End time 1031 end date 032395
observations: 1382
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: no data in 12ft. Channel.

4c49 transect C Station 330
Start time 1142 start date 031295
End time 1038 end date 032395
observations: 1411
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1127 start date 031295
End time 1018 end date 032395
observations: 1392
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c10 transect C Station 130
Start time 1114 start date 032395
End time 1448 end date 040295
observations: 1391
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1155 start date 032395
End time 1525 end date 040295
observations: 1216
ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c41 transect C Station 050

Start time 1143 start date 032395

End time 1517 end date 040295

observations: 1127

ch 4 ch 5 ch 6 ch 7

02 08 12 16

4c42 transect C Station 070

Start time 1145 start date 032395

End time 1413 end date 040295

observations: ?(only 2 observations.)

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c43 transect C Station 090

Start time 1127 start date 032395

End time 1402 end date 040295

observations: 1223

ch 4 ch 5 ch 6 ch 7

02 08 12 16

4c44 transect C Station 110

Start time 1129 start date 032395

End time 1459 end date 040295

observations: 1295

ch 4 ch 5 ch 6 ch 7

04 08 12 16

4c45 transect C Station 150

Start time 1116 start date 032395

End time 1444 end date 040295

observations: 1244

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c46 transect C Station 170

Start time 1058 start date 032395

End time 1427 end date 040295

observations: 1301

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c47 transect C Station 190

Start time 1103 start date 032395

End time 1422 end date 040295

observations: 1(only 1 observation)
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1036 start date 032395
End time 1407 end date 040295
observations: 1273
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: no data in 12ft. Channel.

4c49 transect C Station 330
Start time 1046 start date 032395
End time 1414 end date 040295
observations: 1300
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1229 start date 032395
End time 1401 end date 040295
observations: 1284
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c10 transect C Station 130
Start time 1455 start date 040295
End time 1326 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1530 start date 040295
End time 1413 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1521 start date 040295
End time 1359 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1522 start date 040295
End time 1355 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1506 start date 040295
End time 1340 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1511 start date 040295
End time 1336 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1456 start date 040295
End time 1323 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 1434 start date 040295
End time 1311 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1441 start date 040295
End time 1308 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time ---- start date 040295
End time ---- end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time ---- start date 040295
End time ---- end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1406 start date 040295
End time 1233 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c10 transect C Station 130
Start time 1332 start date 041495
End time 0856 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 1421 start date 041495
End time 0942 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 1406 start date 041495
End time 0931 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 1401 start date 041495
End time 0928 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 1345 start date 041495

End time 0911 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 1352 start date 041495
End time 0907 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 1334 start date 041495
End time 0852 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time ---- start date 041495
End time ---- end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 1321 start date 041495
End time 0839 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 1247 start date 041495
End time 0814 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 1305 start date 041495
End time 0830 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 1240 start date 041495
End time 0823 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
-- 04 08 --

4c10 transect C Station 130
Start time 0902 start date 042595
End time 1551 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c40 transect C Station 000
Start time 0946 start date 042595
End time 1627 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c41 transect C Station 050
Start time 0936 start date 042595
End time 1619 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c42 transect C Station 070
Start time 0937 start date 042595
End time 1616 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c43 transect C Station 090
Start time 0917 start date 042595
End time 1608 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12 16

4c44 transect C Station 110
Start time 0925 start date 042595
End time 1605 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
04 08 12 16

4c45 transect C Station 150
Start time 0905 start date 042595
End time 1545 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c46 transect C Station 170
Start time 0848 start date 042595
End time 1536 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c47 transect C Station 190
Start time 0850 start date 042595
End time 1533 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c48 transect C Station 450
Start time 0821 start date 042595
End time 1514 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c49 transect C Station 330
Start time 0837 start date 042595
End time 1523 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c51 transect C Station 523
Start time 0828 start date 042595
End time 1508 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 --

4c04 transect C Station 776
Start time 1106 start date 052295
End time 0807 end date 053095
observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	16

4c06 transect C Station 756

Start time 1105 start date 052295

End time 0810 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c08 transect C Station 716

Start time 1108 start date 052295

End time 0829 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c42 transect C Station 636

Start time 1116 start date 052295

End time 0851 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c27 transect C Station 736

Start time 1109 start date 052295

End time 0826 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

Remarks: discarded only 16 samples.

4c17 transect C Station 696

Start time 1112 start date 052295

End time 0837 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c15 transect C Station 676

Start time 1114 start date 052295

End time 0841 end date 053095

observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c20 transect C Station 656

Start time 1117 start date 052295
End time 0848 end date 053095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c29 transect C Station 596
Start time 1121 start date 052295
End time 0857 end date 053095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c45 transect C Station 866
Start time 1102 start date 052295
End time 0718 end date 053095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 616
Start time 1120 start date 052295
End time 0859 end date 053095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c52 transect C Station 523
Start time 1123 start date 052295
End time 0906 end date 053095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 -- --

4c04 transect C Station 776
Start time 0825 start date 053095
End time 0914 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c11 transect C Station 796
Start time 0755 start date 053095
End time 0930 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c08 transect C Station 716
Start time 0834 start date 053095
End time 1016 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c42 transect C Station 636
Start time 0855 start date 053095
End time 1041 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C Station 736
Start time 0835 start date 053095
End time 1011 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c17 transect C Station 696
Start time 0847 start date 053095
End time 1023 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c15 transect C Station 676
Start time 0845 start date 053095
End time 1029 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c20 transect C Station 656
Start time 0856 start date 053095
End time 1037 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c29 transect C Station 596
Start time 0905 start date 053095
End time 1047 end date 061095
observations: ----
ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c45 transect C Station 866

Start time 0805 start date 053095

End time 0914 end date 061095

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c50 transect C Station 616

Start time 0903 start date 053095

End time 1050 end date 061095

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c52 transect C Station 523

Start time 1108 start date 061095

End time ---- end date 062295

observations: ----

ch 4 ch 5 ch 6 ch 7

02 08 -- --

Remarks: battery problem.

4c04 transect C Station 776

Start time 1010 start date 061095

End time 1741 end date 062295

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c11 transect C Station 796

Start time 0952 start date 061095

End time 1730 end date 062295

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c08 transect C Station 716

Start time 1020 start date 061095

End time 1757 end date 062295

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c06 transect C Station 756

Start time 1009 start date 061095

End time 1745 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c42 transect C Station 636
Start time 1045 start date 061095
End time 1825 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C Station 736
Start time 1022 start date 061095
End time 1754 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c17 transect C Station 696
Start time 1036 start date 061095
End time 1813 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c15 transect C Station 676
Start time 1033 start date 061095
End time 1815 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c20 transect C Station 656
Start time 1046 start date 061095
End time 1823 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c28 transect C Station 816
Start time 0957 start date 061095
End time 1726 end date 062295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c04 transect C Station 776
Start time 1752 start date 062295
End time 1232 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c11 transect C Station 796
Start time 1734 start date 062295
End time 1239 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c08 transect C Station 716
Start time 1809 start date 062295
End time 1217 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c06 transect C Station 756
Start time 1751 start date 062295
End time 1226 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c42 transect C Station 636
Start time 1839 start date 062295
End time 1154 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C Station 736
Start time 1810 start date 062295
End time 1215 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c17 transect C Station 696
Start time 1821 start date 062295
End time 1206 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c15 transect C Station 676
Start time 1820 start date 062295
End time 1208 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c20 transect C Station 656
Start time 1841 start date 062295
End time 1152 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c28 transect C Station 816
Start time 1739 start date 062295
End time 1236 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c29 transect C Station 596
Start time 1856 start date 062295
End time 1144 end date 070195
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c06 transect C Station 756
Start time 1233 start date 070195
End time 1116 end date 071295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C Station 736
Start time 1224 start date 070195
End time 1124 end date 071295
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c08 transect C Station 716
Start time 1229 start date 070195
End time 1128 end date 071295
observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c11 transect C Station 796

Start time 1243 start date 070195

End time 1037 end date 071295

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c04 transect C Station 776

Start time 1234 start date 070195

End time 1113 end date 071295

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c52 transect C Station 523

Start time 0806 start date 080895

End time ----- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 08

dead battery

4c29 transect C Station 596

Start time 0823 start date 080895

End time ----- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

no data, all FF

4c50 transect C Station 616

Start time 0954 start date 080895

End time ----- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

~dead battery

4c42 transect C Station 636

Start time 0840 start date 080895

End time ----- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

no data, all FF

4c20 transect C Station 656
Start time 0838 start date 080895
End time ----- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
no data, all FF

4c15 transect C Station 676
Start time 0858 start date 080895
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
no data, all FF

4c17 transect C Station 696
Start time 0900 start date 080895
End time 1538 end date 082195
observations: 1045
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c08 transect C Station 716
Start time 0907 start date 080895
End time 1544 end date 082195
observations: 1501
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C Station 736
Start time 0910 start date 080895
End time 1550 end date 082195
observations: 1444
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c06 transect C Station 756
Start time 0917 start date 080895
End time 1553 end date 082195
observations: 1762
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c04 transect C Station 776
Start time 0918 start date 080895

End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c11 transect C Station 796
Start time 0926 start date 080895
End time 1556 end date 082195
observations: 1466
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c28 transect C Station 816
Start time ---- start date 080895
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
could not find end of data

4c45 transect C Station 866
Start time 0935 start date 080895
End time 1559 end date 082195
observations: 1649
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c08 transect C Station 523
Start time 1350 start date 082795
End time 1447 end date 090395
observations: 798
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1348 start date 082795
End time 1452 end date 090395
observations: 793
ch 4 ch 5 ch 6 ch 7
02 08 16

4c40 transect C Station 616
Start time 1346 start date 082795
end time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 1340 start date 082795
End time 15:10 end date 090395
observations: 874
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1336 start date 082795
end time 1507 end date 090395
observations: 897
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time 1612 start date 082795
End time 0742 end date 090395
observations: 821
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c61 transect C Station 756
Start time 1333 start date 082795
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
would not communicate

4c50 transect C Station 796
Start time 1327 start date 082795
End time 0810 end date 090495
observations: 880
ch 4 ch 5 ch 6 ch 7
02 04 08 16
DHG

4c27 transect C Station 816
Start time 1328 start date 082795
End time 0806 end date 090495
observations: 848
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time 1319 start date 082795
End time 0818 end date 090495

observations: 973
ch ch ch ch
02 04 08 16

4c08 transect C Station 523
Start time 1450 start date 090395
End time 0953 end date 091395
observations: 1109
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1509 start date 090395
end time 0939 end date 091395
observations: 1100
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1504 start date 090395
End time ---- end date ----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
would not communicate (DHG)

4c56 transect C Station 636
Start time 1514 start date 090395
End time 0928 end date 091395
observations: 1211
ch 4 ch 5 ch 6 ch 7
02 04 08
DHG (DHG means a box with a double hour glass switch)

4c41 transect C Station 656
Start time 1515 start date 090395
End time 0925 end date 091395
observations: 1236
ch 4 ch 5 ch 6 ch 7
02 08 12
DHG

4c16 transect C Station 716
Start time 0749 start date 090495
End time 0917 end date 091395
observations: 976
ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c61 transect C Station 756
start time 0803 start date 090495
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
Box out of order

4c50 transect C Station 796
Start time 0815 start date 090495
End time 0900 end date 091395
observations: 1031
ch 4 ch 5 ch 6 ch 7
02 04 08 16
2HR/bottom box

4c27 transect C Station 816
Start time 0816 start date 090495
End time 0853 end date 091395
observations: 985
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time 0828 start date 090495
End time 0844 end date 091395
observations: 1124
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 0959 start date 091395
End time 1617 end date 092495
observations: 1277
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 0950 start date 091395
End time 1601 end date 092495
observations: 1270
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616

Start time 0949 start date 091395
End time 1604 end date 092495
observations: 2334
ch 4 ch 5 ch 6 ch 7
02 04 12
DHG

4c56 transect C Station 636
Start time 0933 start date 091395
End time 1550 end date 092495
observations: 1400
ch 4 ch 5 ch 6 ch 7
02 04 08
DHG

4c41 transect C Station 656
Start time 0937 start date 091395
End time 1547 end date 092495
observations: 1428
ch 4 ch 5 ch 6 ch 7
02 08 12
DHG

4c16 transect C Station 716
Start time 0923 start date 091395
End time 1531 end date 092495
observations: 1214
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c61 transect C Station 756
Start time ---- start date ----
End time ---- end date ----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
out of order

4c50 transect C Station 796
Start time 0907 start date 091395
End time 1517 end date 092495
observations: 1270
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 0909 start date 091395
End time 1514 end date 092495

observations: 1231
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time 0849 start date 091395
End time 1506 end date 092495
observations: 1407
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1622 start date 092495
End time 1133 end date 100795
observations: 1451
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1614 start date 092495
End time 1118 end date 100795
observations: 1443
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1612 start date 092495
End time 1122 end date 100795
observations: 2662
ch 4 ch 5 ch 6 ch 7
02 04 12
file couldn't be processed
file error!

4c56 transect C Station 636
Start time 1556 start date 092495
End time 1103 end date 100795
observations: 1591
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1558 start date 092495
End time 1059 end date 100795
observations: 1541
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time 1536 start date 092495
End time 1052 end date 100795
observations: 1382
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c61 transect C Station 756
Start time ---- start date -----
End time ---- end date -----
observations: -----
ch 4 ch 5 ch 6 ch 7
02 04 12

4c50 transect C Station 796
Start time 1525 start date 092495
End time 1036 end date 100795
observations: 1451
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1528 start date 092495
End time ---- end date -----
observations: -----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
would not buffalo

4c45 transect C Station 866
Start time 1512 start date 092495
End time 1023 end date 100795
observations: 1600
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1147 start date 100795
End time 1226 end date 101595
observations: -----
ch 4 ch 5 ch 6 ch 7
02 04 08
locked in Get4

4c01 transect C Station 596
Start time 1129 start date 100795
End time 1218 end date 101595

observations: 906
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1127 start date 100795
End time 1221 end date 101595
observations: 1673
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 1108 start date 100795
End time 1213 end date 101595
observations: 1000
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1115 start date 100795
End time 1210 end date 101595
observations: 1007
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time 0957 start date 100795
End time 1205 end date 101595
observations: 868
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c61 transect C Station 756
Start time ---- start date -----
End time ---- end date -----
observations: -----
ch 4 ch 5 ch 6 ch 7
02 04 12

4c50 transect C Station 796
Start time 1044 start date 100795
End time 1158 end date 101595
observations: 912
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816

Start time 1047 start date 100795
End time 1155 end date 101595
observations: 882
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time 1032 start date 100795
End time 1150 end date 101595
observations: 1006
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1319 start date 101695
End time 1235 end date 102795
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08
locked in Get4

4c01 transect C Station 596
Start time 1326 start date 101695
End time 1219 end date 102795
observations: 1237
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1453 start date 101695
End time 1224 end date 102795
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
ch5 not working, way to many data points, "ctrl alt del"!

4c56 transect C Station 636
Start time 1331 start date 101695
End time 1209 end date 102795
observations: 1362
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1333 start date 101695
End time 1205 end date 102795
observations: 1126
ch 4 ch 5 ch 6 ch 7

02 08 12

4c16 transect C Station 716

Start time 1340 start date 101695

End time 1158 end date 102795

observations: 1183

ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c25 transect C Station 756

Start time 1343 start date 101695

End time 1152 end date 102795

observations: 1188

ch 4 ch 5 ch 6 ch 7

02 04 08 12

NOTE: new copies box is replaced 25 for 61!

4c50 transect C Station 796

Start time 1349 start date 101695

End time 1143 end date 102795

observations: 1239

ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c27 transect C Station 816

Start time 1351 start date 101695

End time 1139 end date 102795

observations: 1197

ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c45 transect C Station 866

Start time 1448 start date 101695

End time ---- end date ----

observations: ----

ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c08 transect C Station 523

Start time 1244 start date 102795

End time 1415 end date 110595

observations: 1031

ch 4 ch 5 ch 6 ch 7

02 04 08

4c01 transect C Station 596

Start time 1232 start date 102795

End time 1511 end date 110595
observations: 1030
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1230 start date 102795
End time 1515 end date 110595
observations: 1904
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1230 start date 102795
End time 1502 end date 110595
observations: 1138
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1215 start date 102795
End time 1459 end date 110595
observations: 947
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time 1202 start date 102795
End time 1452 end date 110595
observations: 987
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c25 transect C Station 756
Start time 1156 start date 102795
End time 1444 end date 110595
observations: 994
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1148 start date 102795
End time 1433 end date 110595
observations: 1036
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1149 start date 102795
End time 1426 end date 110595
observations: 1001
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: -----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down!

4c08 transect C Station 523
Start time 1423 start date 110595
End time 1710 end date 111595
observations: 1153
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1528 start date 110595
End time 1655 end date 111595
observations: 1140
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1525 start date 110595
End time 1658 end date 111595
observations: 2115
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1508 start date 110595
End time 1639 end date 111595
observations: 1260
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1509 start date 110595
End time 1635 end date 111595
observations: 1263
ch 4 ch 5 ch 6 ch 7

02 08 12

4c16 transect C Station 716
Start time 1457 start date 110595
End time 1628 end date 111595
observations: 1101
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c25 transect C Station 756
Start time 1450 start date 110595
End time 1622 end date 111595
observations: 1102
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1438 start date 110595
End time 1612 end date 111595
observations: 1146
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1440 start date 110595
End time 1659 end date 111595
observations: 1112
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date ----
End time ---- end date ----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1714 start date 111595
End time 1631 end date 112595
observations: 1137
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1708 start date 111595

End time 1615 end date 112595
observations: 1129
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1705 start date 111595
End time 1621 end date 112595
observations: 2598
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1648 start date 111595
End time 1605 end date 112595
observations: 1250
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1651 start date 111595
End time 1601 end date 112595
observations: 1247
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date 111595
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
won't buffalo

4c25 transect C Station 756
Start time 1626 start date 111595
End time 1555 end date 112595
observations: 1096
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1616 start date 111595
End time 1545 end date 112595
observations: 1139
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1620 start date 111595
End time 1542 end date 112595
observations: 1104
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1635 start date 112595
End time 1421 end date 120695
observations: 1243
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1629 start date 112595
End time 1409 end date 120695
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12
locked in Get4

4c40 transect C Station 616
Start time 1626 start date 112595
End time 1414 end date 120695
observations: 2289
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1610 start date 112595
End time 1402 end date 120695
observations: 1367
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1612 start date 112595
End time 1358 end date 120695

observations: 1196
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
DOWN

4c25 transect C Station 756
Start time 1559 start date 112595
End time 1352 end date 120695
observations: 1195
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1551 start date 112595
End time 1340 end date 120695
observations: 1243
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1552 start date 112595
End time 1336 end date 120695
observations: 1205
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1425 start date 120695
End time 0813 end date 121795
observations: 1225
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1420 start date 120695
End time 0820 end date 121795
observations: 1219
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1418 start date 120695
End time 0823 end date 121795
observations: 2262
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1406 start date 120695
End time 0837 end date 121795
observations: 1205
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1407 start date 120695
End time 0833 end date 121795
observations: 1206
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1357 start date 120695
End time 0847 end date 121795
observations: 1184
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1349 start date 120695
End time 0857 end date 121795
observations: 1230
ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c27 transect C Station 816
Start time 1350 start date 120695
End time 0853 end date 121795
observations: 1195
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 0817 start date 121795
End time 1024 end date 122895
observations: 1268
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 0831 start date 121795
End time 1032 end date 122895
observations: 1261
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 0828 start date 121795
End time 1036 end date 122895
observations: 2344
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 0842 start date 121795
End time 1055 end date 122895
observations: 1393
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 0844 start date 121795

End time 1051 end date 122895
observations: 1388
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 0851 start date 121795
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
will not communicate!

4c50 transect C Station 796
Start time 0902 start date 121795
End time 1120 end date 122895
observations: 1267
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 0904 start date 121795
End time 1116 end date 122895
observations: 1232
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1030 start date 122895
End time 1712 end date 010696
observations: 1059
ch 4 ch 5 ch 6 ch 7

02 04 08

4c01 transect C Station 596
Start time 1048 start date 122895
End time 1657 end date 010696
observations: 1051
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1045 start date 122895
End time 1701 end date 010696
observations: 1948
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 1103 start date 122895
End time 1645 end date 010696
observations: 1159
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1105 start date 122895
End time 1636 end date 010696
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12
locked in Get4

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1114 start date 122895
End time 1629 end date 010696
observations: 1013
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796

Start time 1132 start date 122895
End time 1620 end date 010695
observations: 1049
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1133 start date 122895
End time 1616 end date 010696
observations: 1020
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1716 start date 010696
End time 1235 end date 011796
observations: 1235
ch 4 ch 5 ch 6 ch 7
02 04 08

4c08 transect C Station 596
Start time 1709 start date 010696
End time 1222 end date 011796
observations: 1226
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time ---- start date 010696
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
could not buffalo!

4c56 transect C Station 636
Start time 1652 start date 010696
End time 1212 end date 011796
observations: 1358
ch 4 ch 5 ch 6 ch 7

02 04 08

4c41 transect C Station 656
Start time 1654 start date 010696
End time 1209 end date 011796
observations: 1347
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1633 start date 010696
End time 1201 end date 011796
observations: 1190
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1624 start date 010696
End time 1152 end date 011796
observations: 1233
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1626 start date 010696
End time 1149 end date 011796
observations: 1200
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523

Start time 1240 start date 011796
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08
all blocks were "00"

4c07 transect C Station 596
Start time 1233 start date 011796
End time 1129 end date 012896
observations: 1243
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1231 start date 011796
End time 1133 end date 012896
observations: 2308
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1216 start date 011796
End time 1118 end date 012896
observations: 1375
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1219 start date 011796
End time 1114 end date 012896
observations: 1402
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1206 start date 011796
End time 1105 end date 012896
observations: 1203
ch 4 ch 5 ch 6 ch 7

02 04 08 12

4c50 transect C Station 796
Start time 1157 start date 011796
End time 1053 end date 012896
observations: 1249
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1158 start date 011766
End time 1049 end date 012896
observations: 1213
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523816
Start time 1148 start date 012866
End time 1628 end date 020796
observations: 1166
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1140 start date 012866
End time 1615 end date 020796
observations: 1159
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1139 start date 012866
End time 1618 end date 020796
observations: 2152
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 1124 start date 012866

End time 1605 end date 020796
observations: 1282
ch 4 ch 5 ch 6 ch 7
02 04 08

4c27 transect C Station 656
Start time 1126 start date 012866
End time 1558 end date 020796
observations: 1305
ch 4 ch 5 ch 6 ch 7
02 08 16

locked in Get4

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1110 start date 012866
End time 1550 end date 020796
observations: 1123
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1059 start date 012866
End time 1541 end date 020796
observations: 1167
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1103 start date 012896
End time 1538 end date 020796
observations: 1132
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

down

4c08 transect C Station 523
Start time 1632 start date 020796
End time 1310 end date 021896
observations: 1239
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1624 start date 020796
End time 1317 end date 021896
observations: 1233
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1623 start date 020796
End time 1320 end date 021896
observations: 2288
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1611 start date 020796
End time 1333 end date 021896
observations: 557
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1612 start date 020796
End time 1330 end date 021896
observations: 1392
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1555 start date 020796

End time 1345 end date 021896
observations: 1197
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1545 start date 020796
End time 1355 end date 021896
observations: 1251
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1548 start date 020796
End time 1352 end date 021896
observations: 1208
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1314 start date 021896
End time 1309 end date 030396
observations: 1480
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1328 start date 021896
End time 1255 end date 030396
observations: 1470
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1326 start date 021896
End time 1259 end date 030396
observations: 2725
ch 4 ch 5 ch 6 ch 7
02 04 12
couldn't be processed!

4c56 transect C Station 636
Start time 1338 start date 021896
End time 1244 end date 030396
observations: 1623
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1342 start date 021896
End time 1240 end date 030396
observations: 1303
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1349 start date 021896
End time 1232 end date 030396
observations: 1417
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1402 start date 021896
End time 1224 end date 030396
observations: 1476
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c27 transect C Station 816
Start time 1403 start date 021896
End time 1220 end date 030396
observations: 1426
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1312 start date 030396
End time 1433 end date 031596
observations: 1491
ch 4 ch 5 ch 6 ch 7
02 04 08
missing end time, processed with 1433

4c01 transect C Station 596
Start time 1306 start date 030396
End time 1437 end date 031596
observations: 1483
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1305 start date 030396
End time 1441 end date 031596
observations: 2749
ch 4 ch 5 ch 6 ch 7
 02 04 12
could not be processed

4c56 transect C Station 636
Start time 1248 start date 030396
End time 1429 end date 031596
observations: 1426
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1253 start date 030396
End time 1426 end date 031596
observations: 1671
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1237 start date 030396
End time 1419 end date 031596
observations: 1434
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1228 start date 030396
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
would not buffalo

4c27 transect C Station 816
Start time 1230 start date 030396
End time 1408 end date 031596
observations: 1447
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1459 start date 031596
End time 1130 end date 032996
observations: 1579
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1452 start date 031596
End time 1115 end date 032996
observations: 1570
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1450 start date 031596
End time 1118 end date 032996

observations: 2909
ch 4 ch 5 ch 6 ch 7
 02 04 12

4c56 transect C Station 636
Start time 1434 start date 031596
End time 1126 end date 032996
observations: 1736
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1435 start date 031596
End time 1102 end date 032996
observations: 1615
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1424 start date 031596
End time 1055 end date 032996
observations: 1517
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1315 start date 031596
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
would not buffalo

4c27 transect C Station 816
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
could not buffalo

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1135 start date 032996
End time 1035 end date 041096
observations: 1362
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1128 start date 032996
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 08 12
would not buffalo

4c40 transect C Station 616
Start time 1126 start date 032996
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 12
would not buffalo

4c56 transect C Station 636
Start time 1111 start date 032996
End time 1012 end date 041096
observations: 1498
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1113 start date 032996
End time 1010 end date 041096
observations: 1367
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716

Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1059 start date 032996
End time 1003 end date 041096
observations: 1308
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time 1051 start date 032996
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
would not buffalo

4c27 transect C Station 816
Start time 1053 start date 032996
End time 0949 end date 041096
observations: 1320
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C Station 523
Start time 1041 start date 041096
End time 1628 end date 042296
observations: 1392
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1032 start date 041096
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7

02 08 12
would not communicate

4c40 transect C Station 616
Start time ---- start date 041096
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
 02 04 12
would not buffalo

4c56 transect C Station 636
Start time 1018 start date 041096
End time 1610 end date 042296
observations: 1531
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1019 start date 041096
End time 1607 end date 042296
observations: 1560
ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
down

4c25 transect C Station 756
Start time 1007 start date 041096
End time 1600 end date 042296
observations: 1335
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c27 transect C Station 816
Start time 1001 start date 041096
End time 1547 end date 042296
observations: 1346
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C Station 866
Start time ---- start date -----
End time ---- end date -----
observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
down

4c08 transect C Station 523
Start time 1631 start date 042296
End time 1628 end date 050296
observations: 1142
ch 4 ch 5 ch 6 ch 7
02 04 08

4c01 transect C Station 596
Start time 1625 start date 042296
End time 1730 end date 050296
observations: 1136
ch 4 ch 5 ch 6 ch 7
02 08 12

4c40 transect C Station 616
Start time 1623 start date 042296
End time 1733 end date 050296
observations: 2105
ch 4 ch 5 ch 6 ch 7
02 04 12

4c56 transect C Station 636
Start time 1614 start date 042296
End time 1726 end date 050296
observations: 1255
ch 4 ch 5 ch 6 ch 7
02 04 08

4c41 transect C Station 656
Start time 1615 start date 042296
End time 1723 end date 050296
observations: 709

ch 4 ch 5 ch 6 ch 7
02 08 12

4c16 transect C Station 716

Start time ---- start date -----

End time ---- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 12

down

4c25 transect C Station 756

Start time 1604 start date 042296

End time 1718 end date 050296

observations: 1094

ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c50 transect C Station 796

Start time 1654 start date 042296

End time ---- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 16

would not communicate

4c27 transect C Station 816

Start time 1556 start date 042296

End time 1713 end date 050296

observations: 1105

ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c45 transect C station 866

Start time ---- start date -----

End time ---- end date -----

observations: ----

ch 4 ch 5 ch 6 ch 7
02 04 08 16

down

4c08 transect C station 523

start time: 1319 start date: 051796

end time: 1725 end date: 053096

of observations: 1490

ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: 1331 start date: 051796
end time: 1716 end date: 053096
of observations: 1637
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1339 start date: 051796
end time: 1707 end date: 053096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: locked at "get 4", no file.

4c27 transect C station 816
start time: 1342 start date: 051796
end time: 0830 end date: 053096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: locked at "get 4", no file.

4c30 transect C station 866
start time: ---- start date: 051796
end time: ---- end date: 053096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: not started.

4c08 transect C station 523
start time: 1730 start date: 053096
end time: 1054 end date: 060896
of observations: 0990
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: 1723 start date: 053096
end time: 1046 end date: 060896
of observations: 1087
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1714 start date: 053096

end time: 1040 end date: 060896
of observations: 0946
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: ---- start date: 053096
end time: ---- end date: 060896
of observations:----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: can not get past the buffalo.

4c30 transect C station 866
start time: 1002 start date: 053096
end time: 1025 end date: 060896
of observations: 0985
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C station 523
start time: 1058 start date: 060896
end time: 0837 end date: 062096
of observations: 1349
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: 1051 start date: 060896
end time: 0831 end date: 062096
of observations: 1483
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1044 start date: 060896
end time: 0824 end date: 062096
of observations: 1289
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 1036 start date: 060896
end time: 0818 end date: 062096
of observations: 1303
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: 1029 start date: 060896
end time: ---- end date: 062096
of observations:----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: would not buffalo.

4c08 transect C station 523
start time: 0841 start date: 062096
end time: 1300 end date: 070396
of observations: 1493
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: 0834 start date: 062096
end time: 1254 end date: 070396
of observations: 1642
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 0828 start date: 062096
end time: 1246 end date: 070396
of observations: 1424
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 0822 start date: 062096
end time: 1241 end date: 070396
of observations: 1440
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: 0815 start date: 062096
end time: ---- end date: 070396
of observations:----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: will not buffalo.

4c08 transect C station 523
start time: 1304 start date: 070396
end time: ---- end date: 071596

of observations:----

ch 4	ch 5	ch 6	ch 7
02	04	--	08

4c56 transect C station 636

start time: 1258 start date: 070396

end time: ---- end date: 071596

of observations: ----

ch 4	ch 5	ch 6	ch 7
02	--	04	08

4c25 transect C station 756

start time: 1252 start date: 070396

end time: 1639 end date: 071596

of observations: 1317

ch 4	ch 5	ch 6	ch 7
02	04	08	12

4c27 transect C station 816

start time: 1244 start date: 070396

end time: 1631 end date: 071596

of observations: 1328

ch 4	ch 5	ch 6	ch 7
02	04	08	16

4c30 transect C station 866

start time: 1238 start date: 070396

end time: ---- end date: 071596

of observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	08	16

Remarks: will not buffalo.

4c08 transect C station 523

start time: ---- start date: 071596

end time: ---- end date: 072496

of observations: ----

ch 4	ch 5	ch 6	ch 7
02	04	--	08

4c56 transect C station 636

start time: ---- start date: 071596

end time: ---- end date: 072496

of observations: ----

ch 4	ch 5	ch 6	ch 7
02	--	04	08

4c25 transect C station 756
start time: 1643 start date: 071596
end time: 0853 end date: 072496
of observations: 0938
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 1636 start date: 071596
end time: 0845 end date: 072496
of observations: 0947
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: 1628 start date: 071596
end time: ---- end date: 072496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: will not communicate.

4c08 transect C station 523
start time: ---- start date: 072496
end time: ---- end date: 080896
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 072496
end time: ---- end date: 080896
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 0857 start date: 072496
end time: 1223 end date: 080896
of observations: 1638
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 0850 start date: 072496
end time: 1215 end date: 080896
of observations: 1655
ch 4 ch 5 ch 6 ch 7

02 04 08 16

4c30 transect C station 866
start time: 0841 start date: 072496
end time: ---- end date: 080896
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: will not communicate.

4c08 transect C station 523
start time: ---- start date: 080896
end time: ---- end date: 081796
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08
Remarks: box moved to a189.

4c56 transect C station 636
start time: ---- start date: 080896
end time: ---- end date: 081796
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1227 start date: 080896
end time: ---- end date: 081796
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 12
Remarks: will not communicate.

4c27 transect C station 816
start time: 1220 start date: 080896
end time: 1350 end date: 081796
of observations: 0991
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: ---- start date: 080896
end time: ---- end date: 081796
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C station 523
start time: ---- start date: 081796
end time: ---- end date: 083096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 081796
end time: ---- end date: 083096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1358 start date: 081796
end time: 0957 end date: 083096
of observations: 1391
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 1354 start date: 081796
end time: 0951 end date: 083096
of observations: 1405
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: ---- start date: 081796
end time: ---- end date: 083096
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C station 523
start time: ---- start date: 083096
end time: ---- end date: 091196
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 083096
end time: ---- end date: 091196
of observations: ----
ch 4 ch 5 ch 6 ch 7

02 -- 04 08

4c25 transect C station 756
start time: 1001 start date: 083096
end time: 1516 end date: 091196
of observations: 1323
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: 0955 start date: 083096
end time: ---- end date: 091196
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

Remarks: connector on box was sitting in a damp environment, so need to be changed.

4c30 transect C station 866
start time: ---- start date: 083096
end time: ---- end date: 091196
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C station 523
start time: ---- start date: 091196
end time: ---- end date: 092296
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 091196
end time: ---- end date: 092296
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1519 start date: 091196
end time: 1905 end date: 092296
of observations: 1210
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: ---- start date: 091196

end time: ---- end date: 092296
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: ---- start date: 091196
end time: ---- end date: 092296
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: not started.

4c08 transect C station 523
start time: ---- start date: 092296
end time: ---- end date: 100496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 092296
end time: ---- end date: 100496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1909 start date: 092296
end time: 1200 end date: 100496
of observations: 1271
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: ---- start date: 092296
end time: ---- end date: 100496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: ---- start date: 092296
end time: ---- end date: 100496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c08 transect C station 523
start time: ---- start date: 100496
end time: ---- end date: 101496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 -- 08

4c56 transect C station 636
start time: ---- start date: 100496
end time: ---- end date: 101496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 -- 04 08

4c25 transect C station 756
start time: 1204 start date: 100496
end time: 1215 end date: 101496
of observations: 1089
ch 4 ch 5 ch 6 ch 7
02 04 08 12

4c27 transect C station 816
start time: ---- start date: 100496
end time: ---- end date: 101496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16

4c30 transect C station 866
start time: ---- start date: 100496
end time: ---- end date: 101496
of observations: ----
ch 4 ch 5 ch 6 ch 7
02 04 08 16
Remarks: not started.