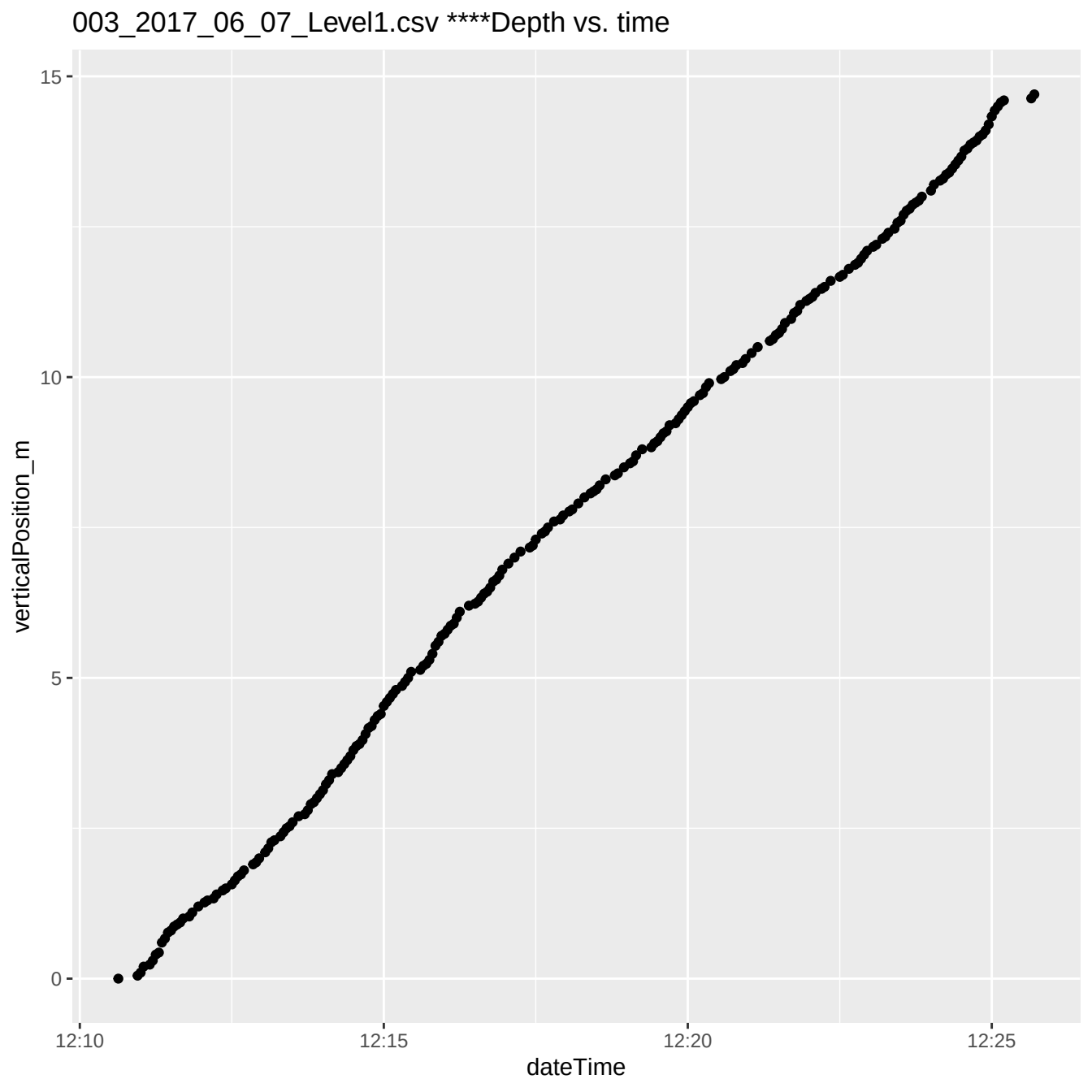
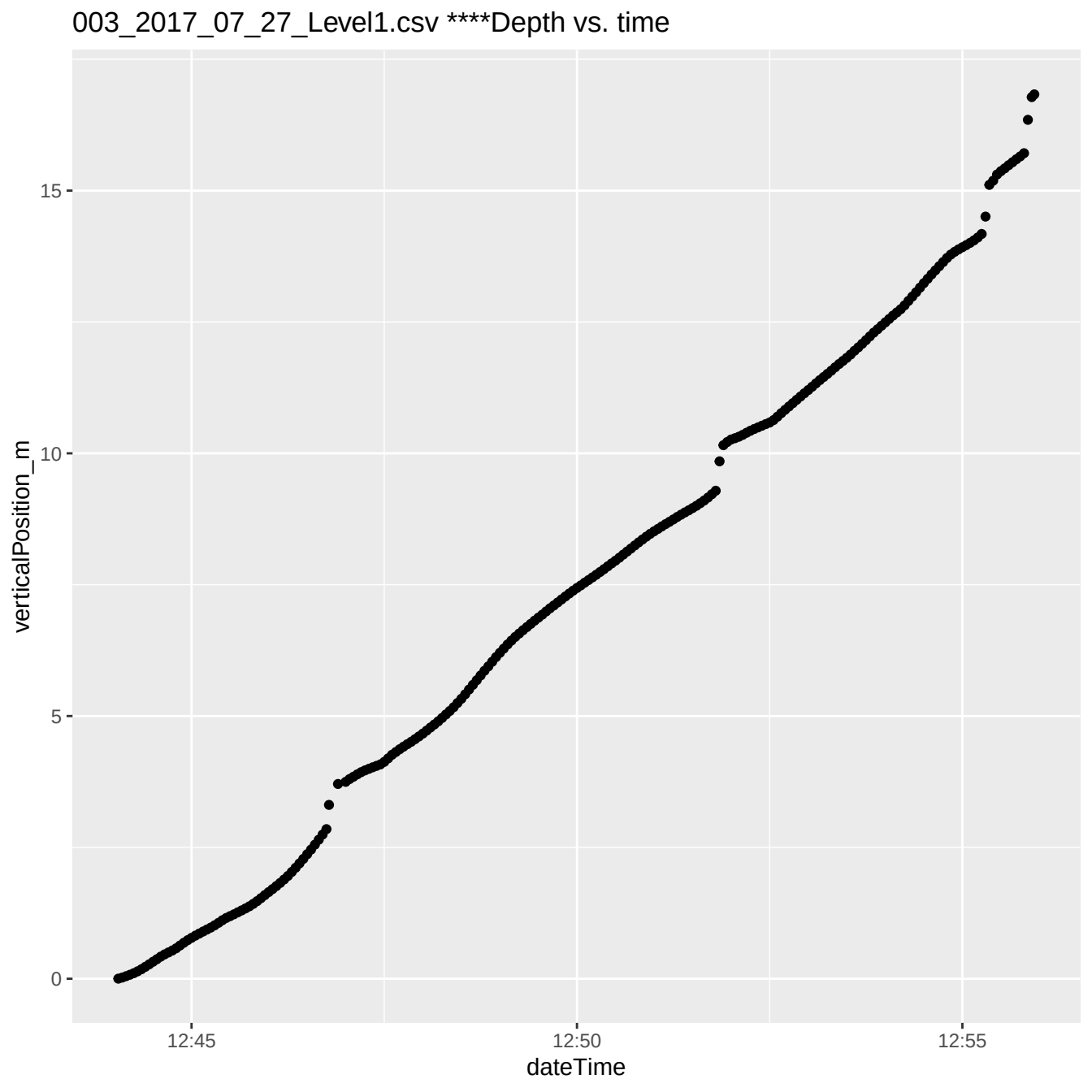
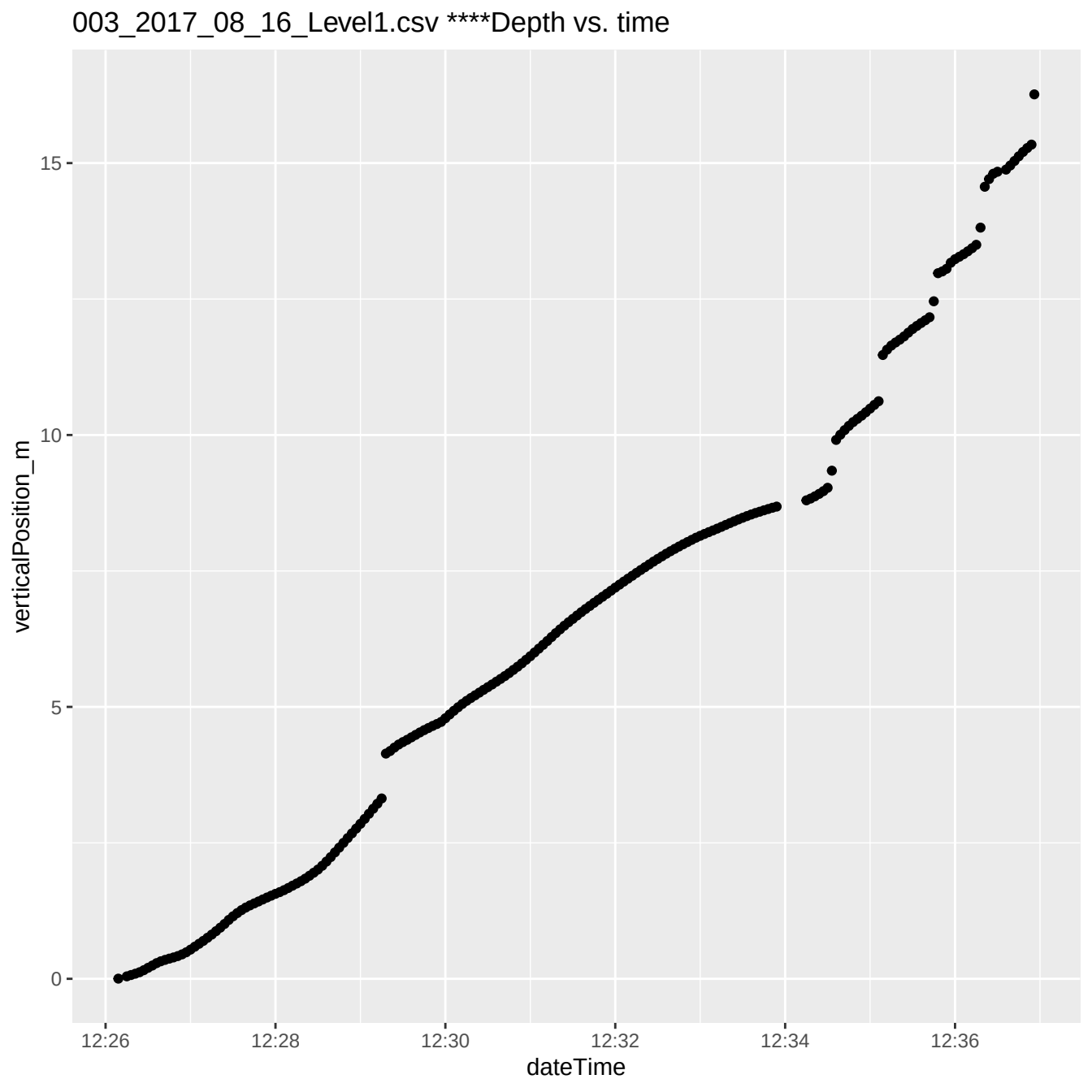
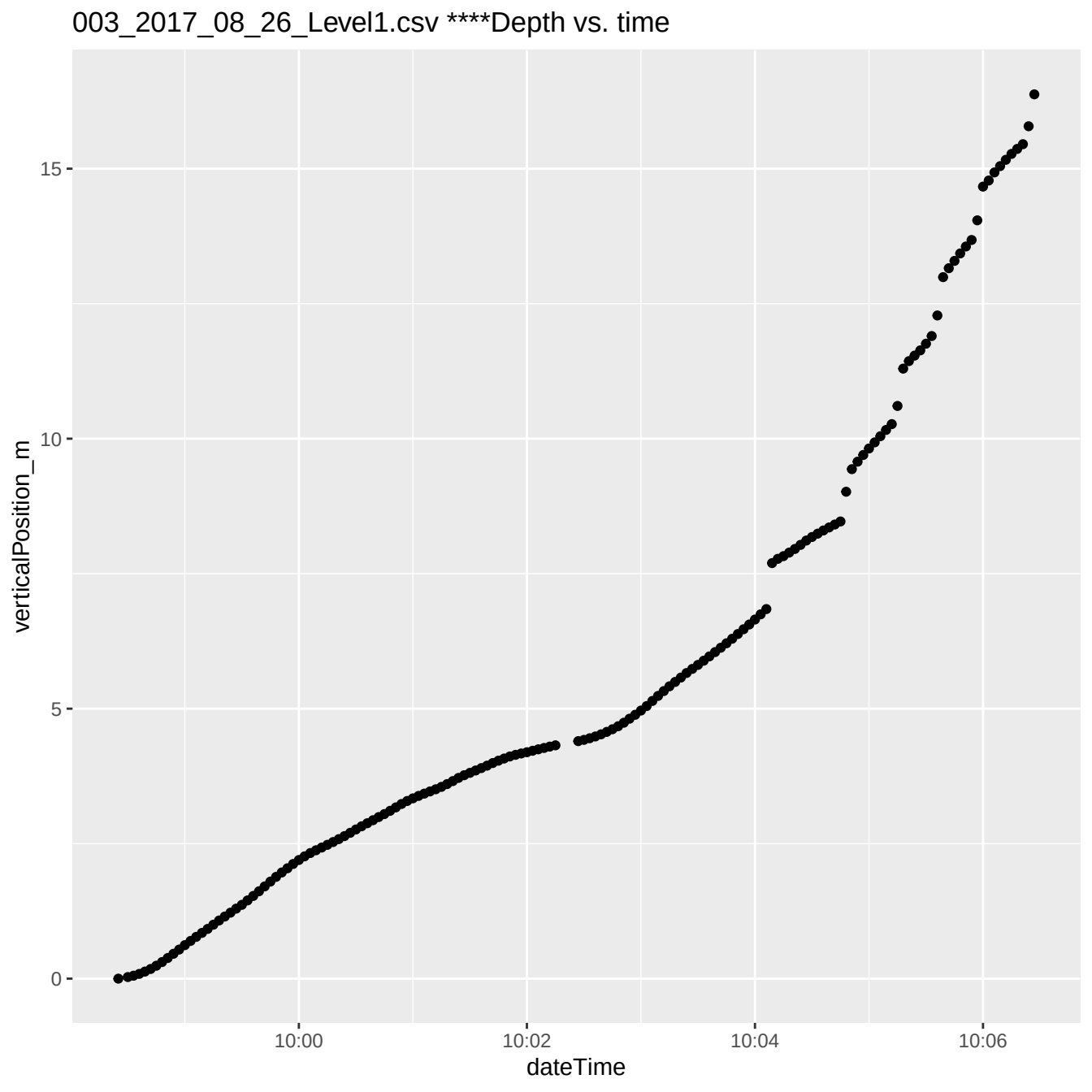
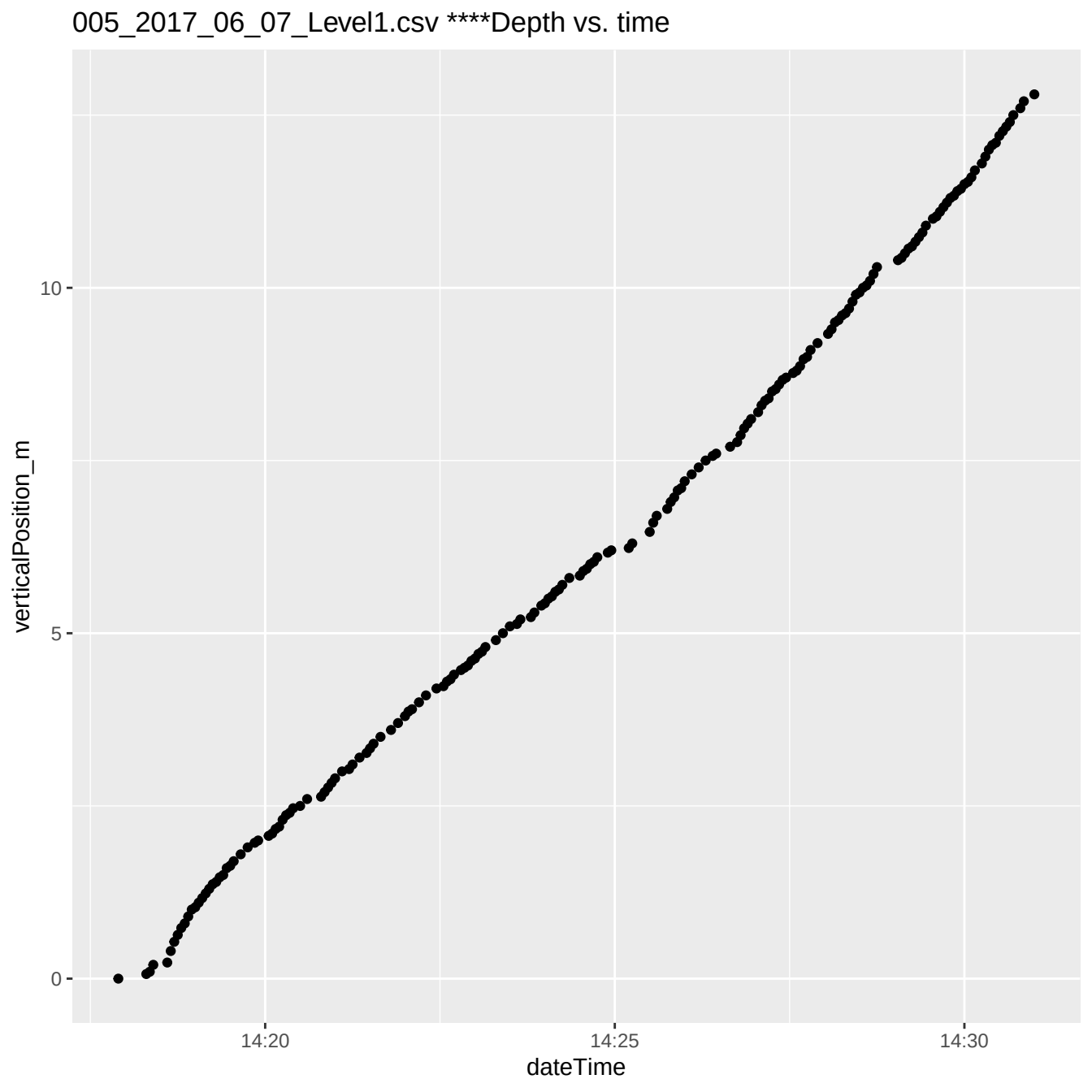
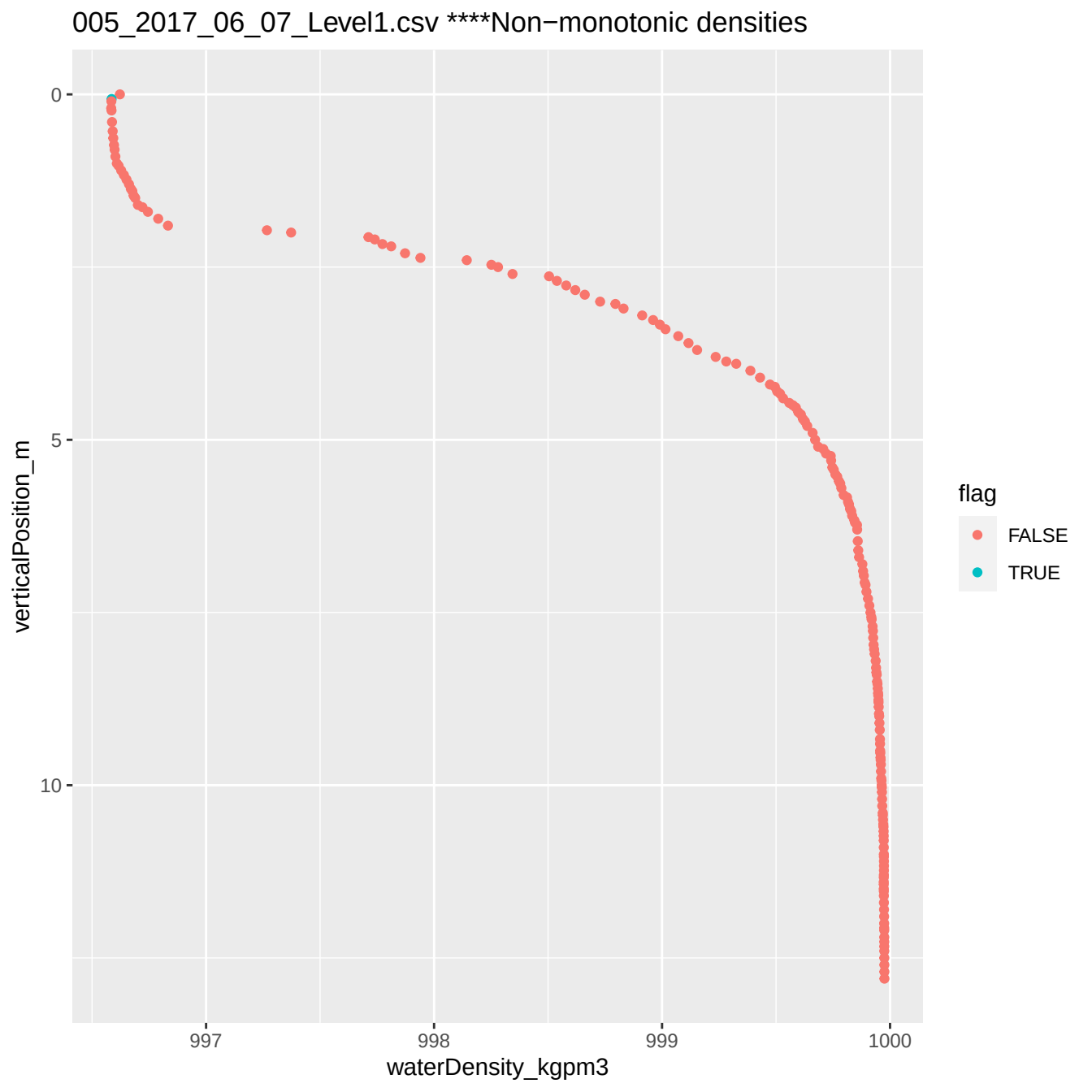

003_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
12:10
12:15
12:20
12:25
dateTime

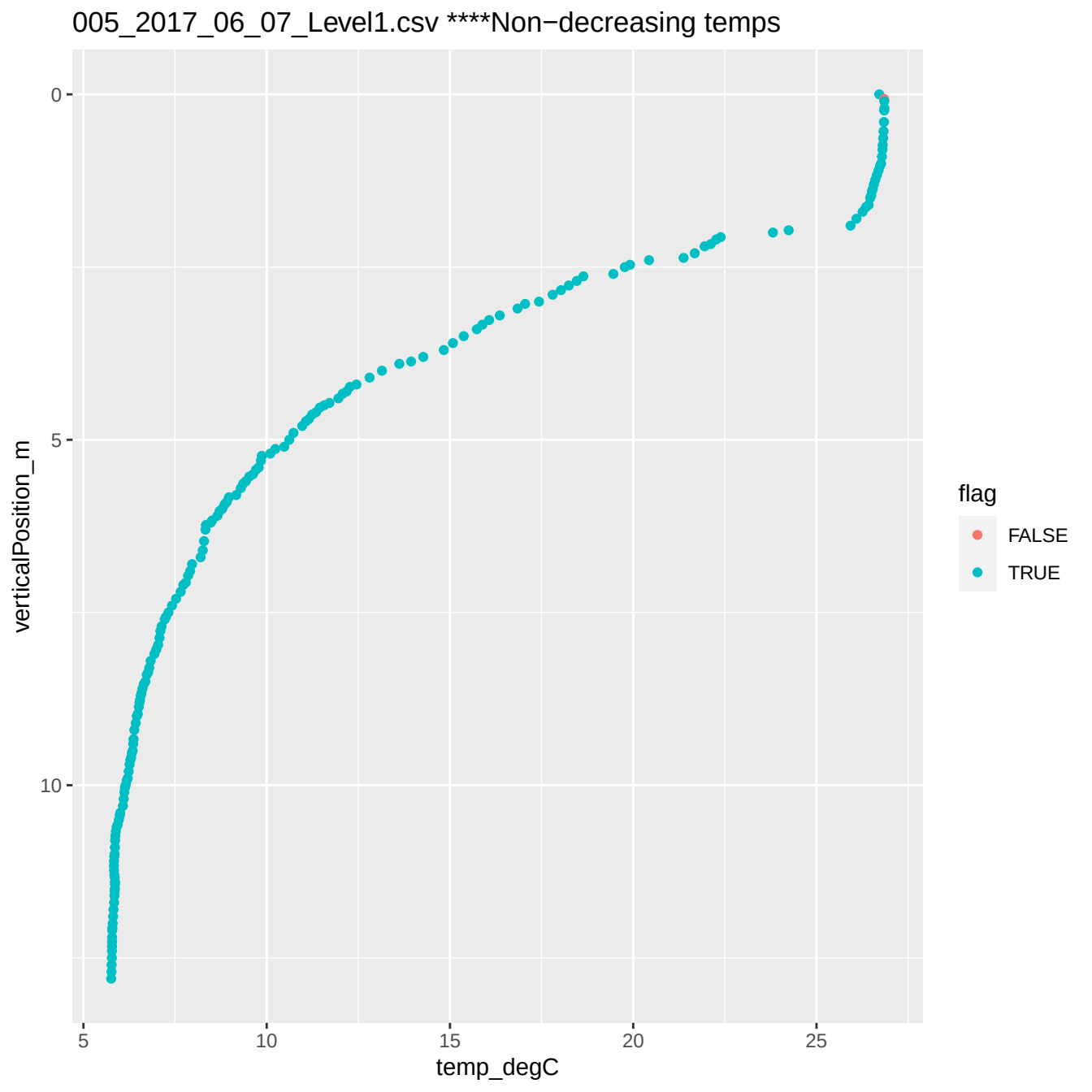

003_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
12:45
12:50
12:55
dateTime

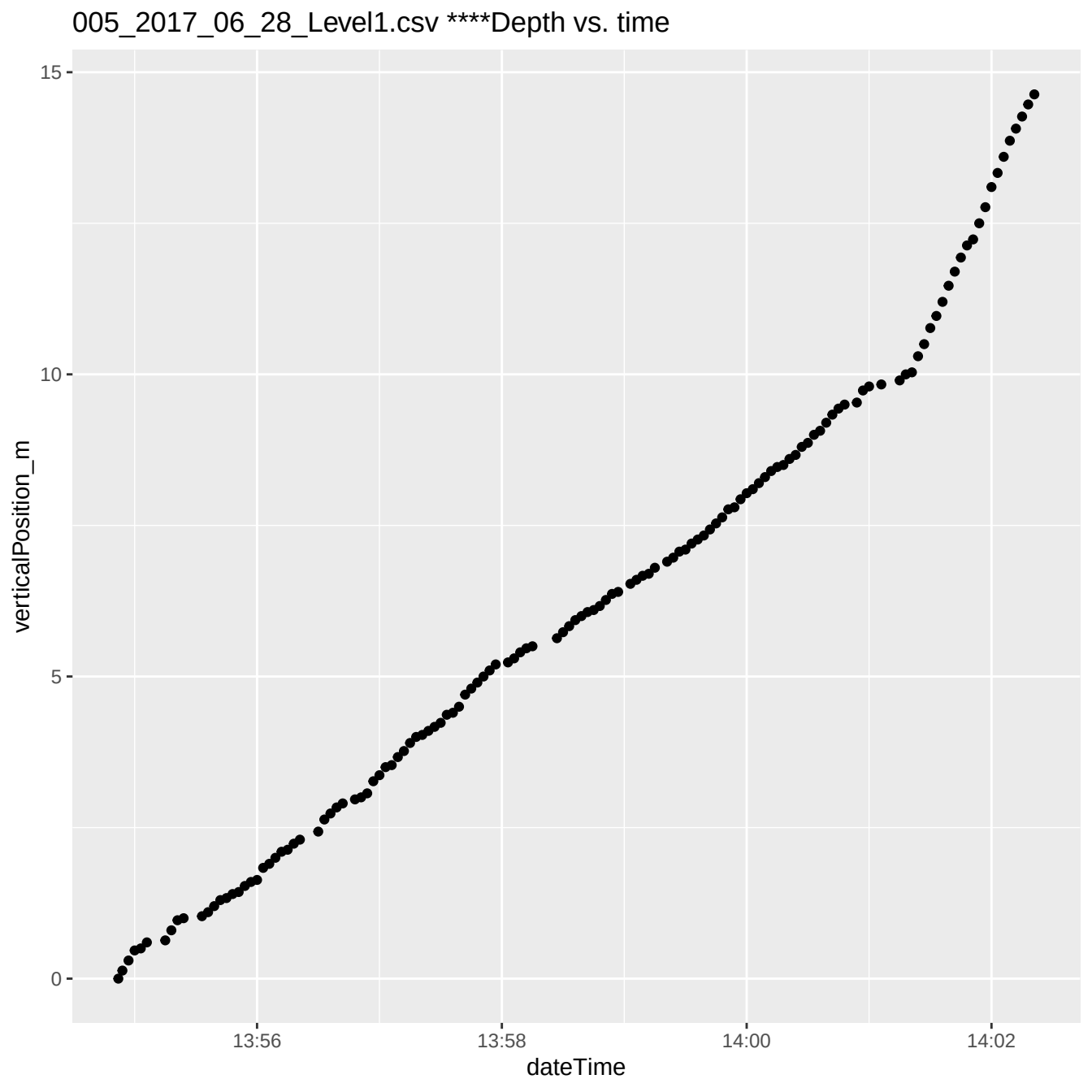

003_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
12:26
12:28
12:30
12:32
12:34
12:36
dateTime

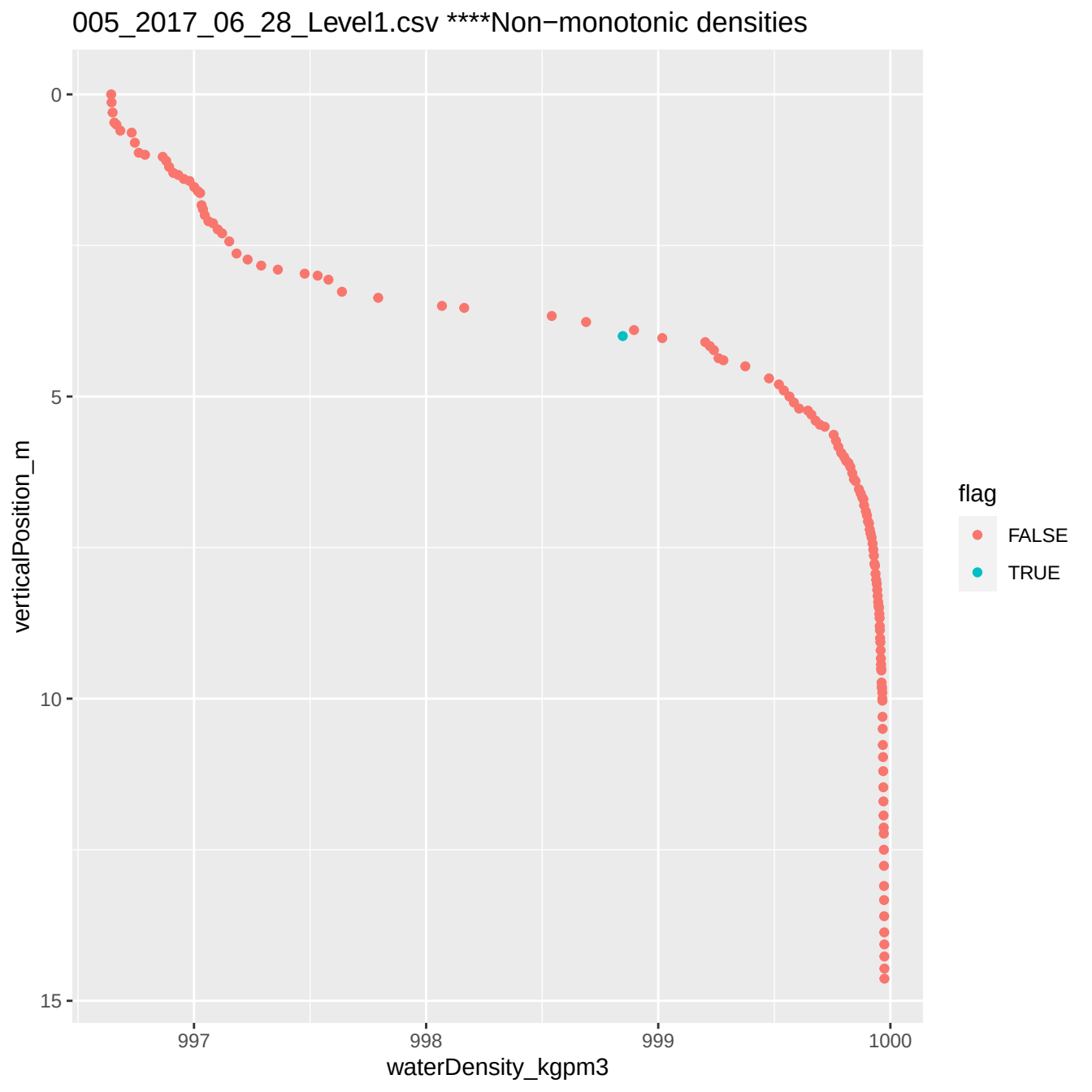

003_2017_08_26_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
10:00
10:02
10:04
10:06
dateTime

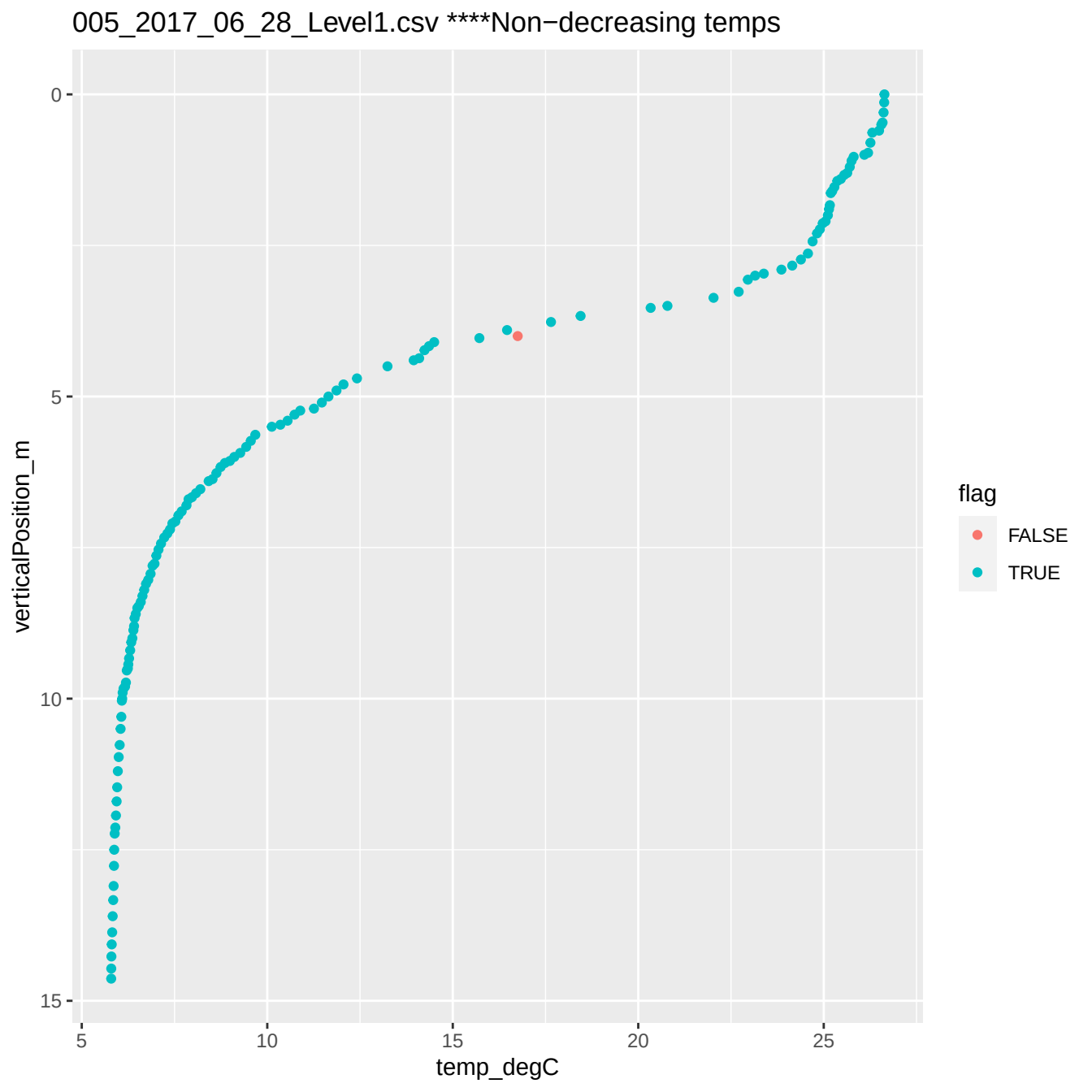

005_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
14:20
14:25
14:30
dateTime

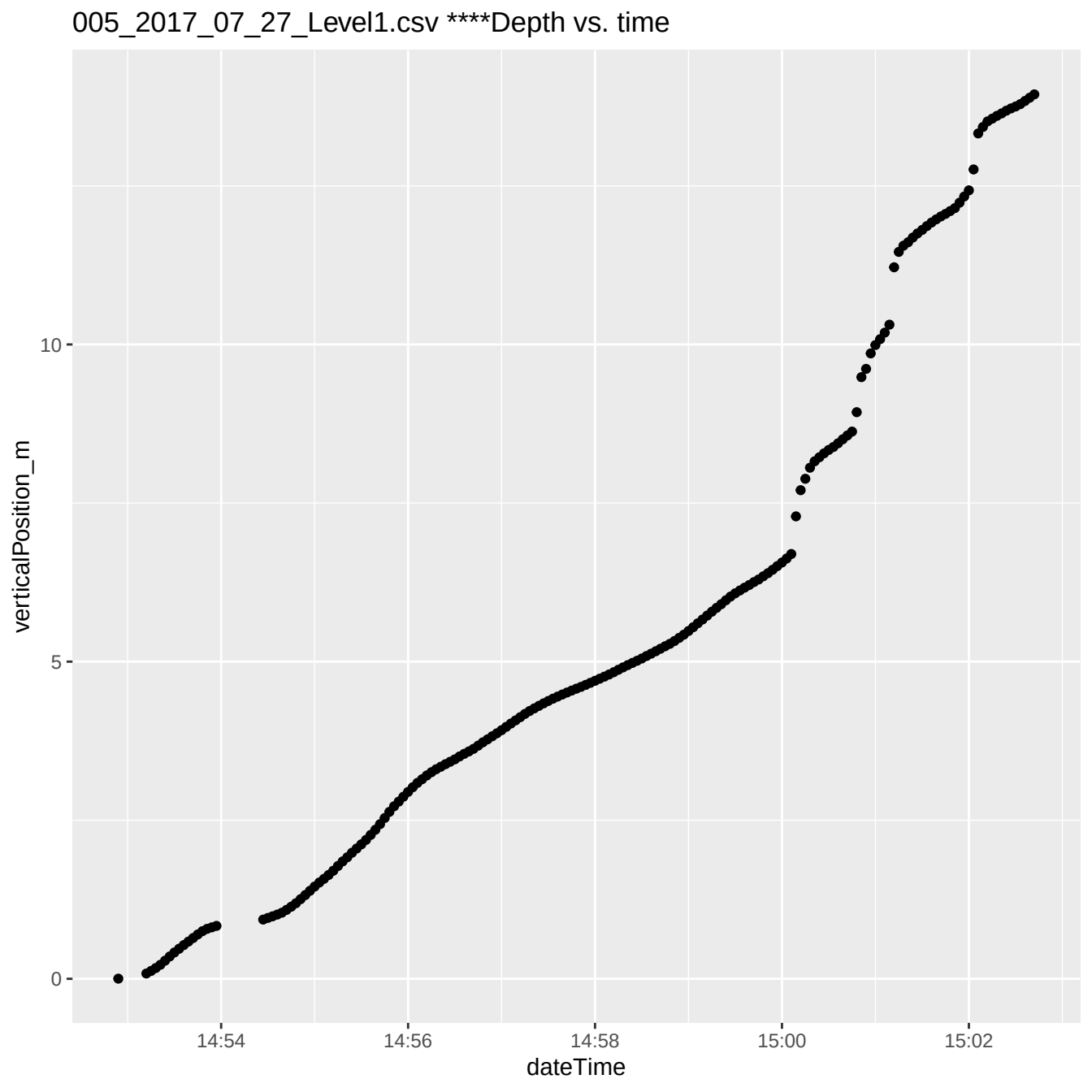

005_2017_06_07_Level1.csv ****Non−monotonic densities
0
5
10
verticalPosition_m
997
998
999
1000
waterDensity_kgpm3
flag
FALSE
TRUE

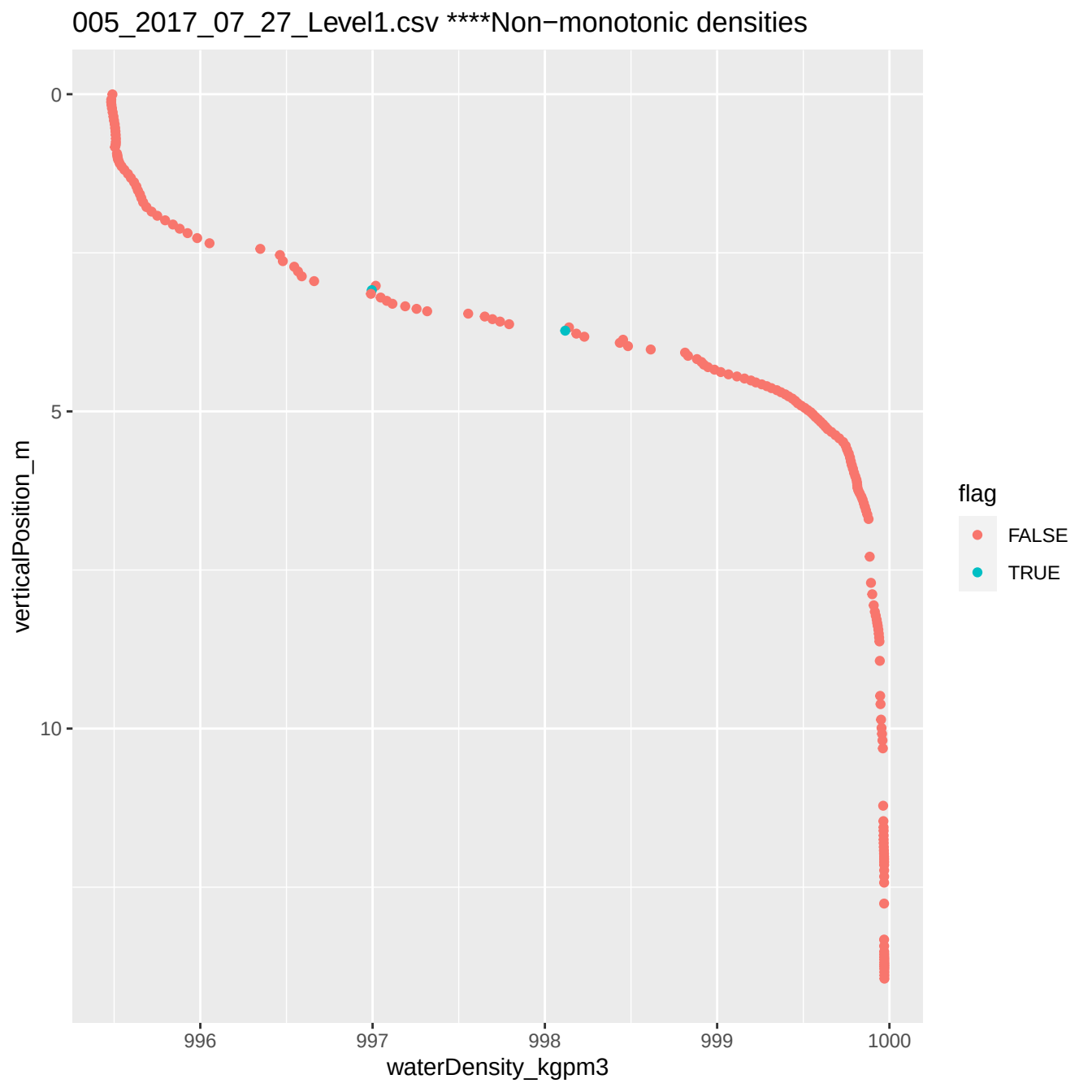

005_2017_06_07_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
temp_degC
5
10
15
20
25
flag
FALSE
TRUE

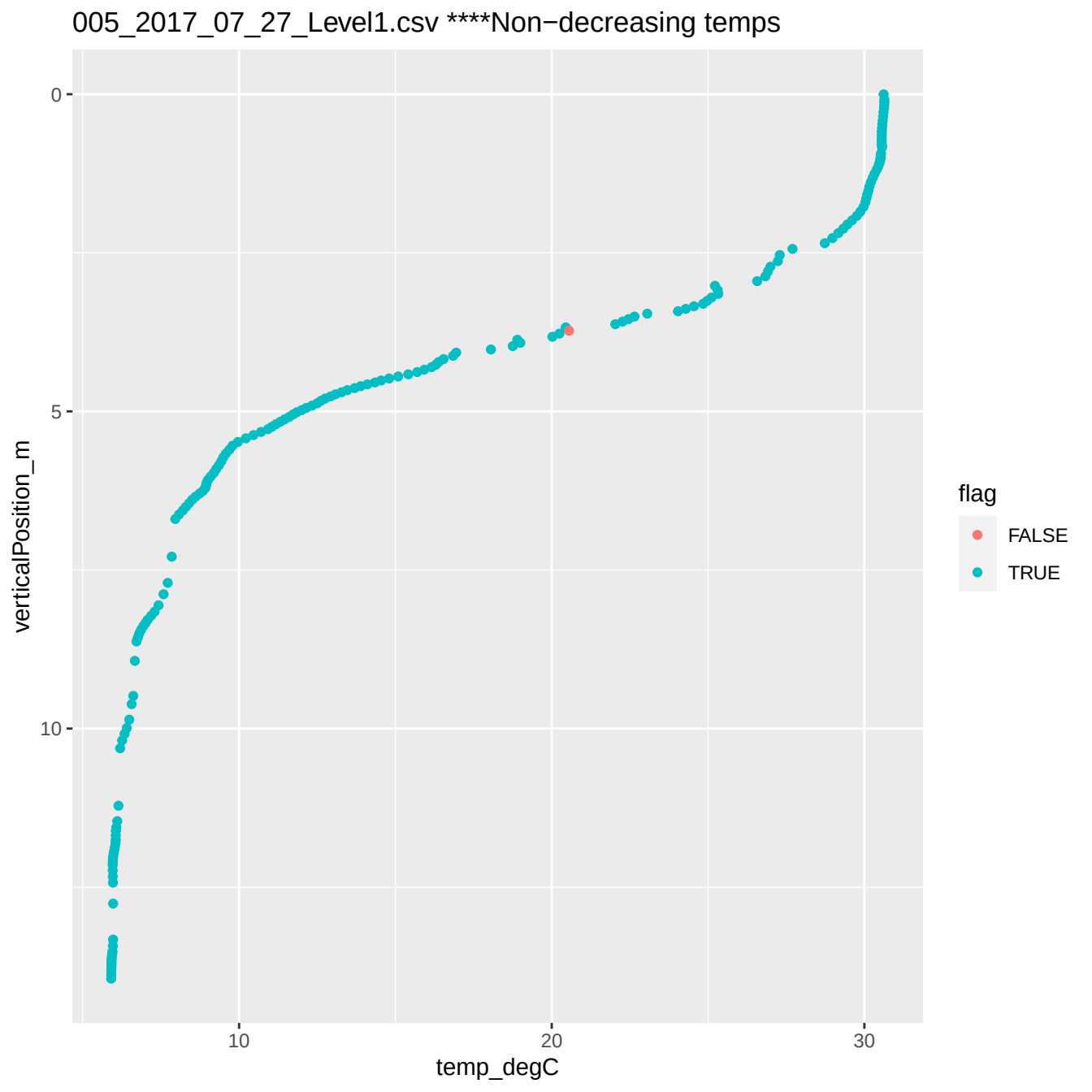

005_2017_06_28_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
13:56
13:58
14:00
14:02
dateTime

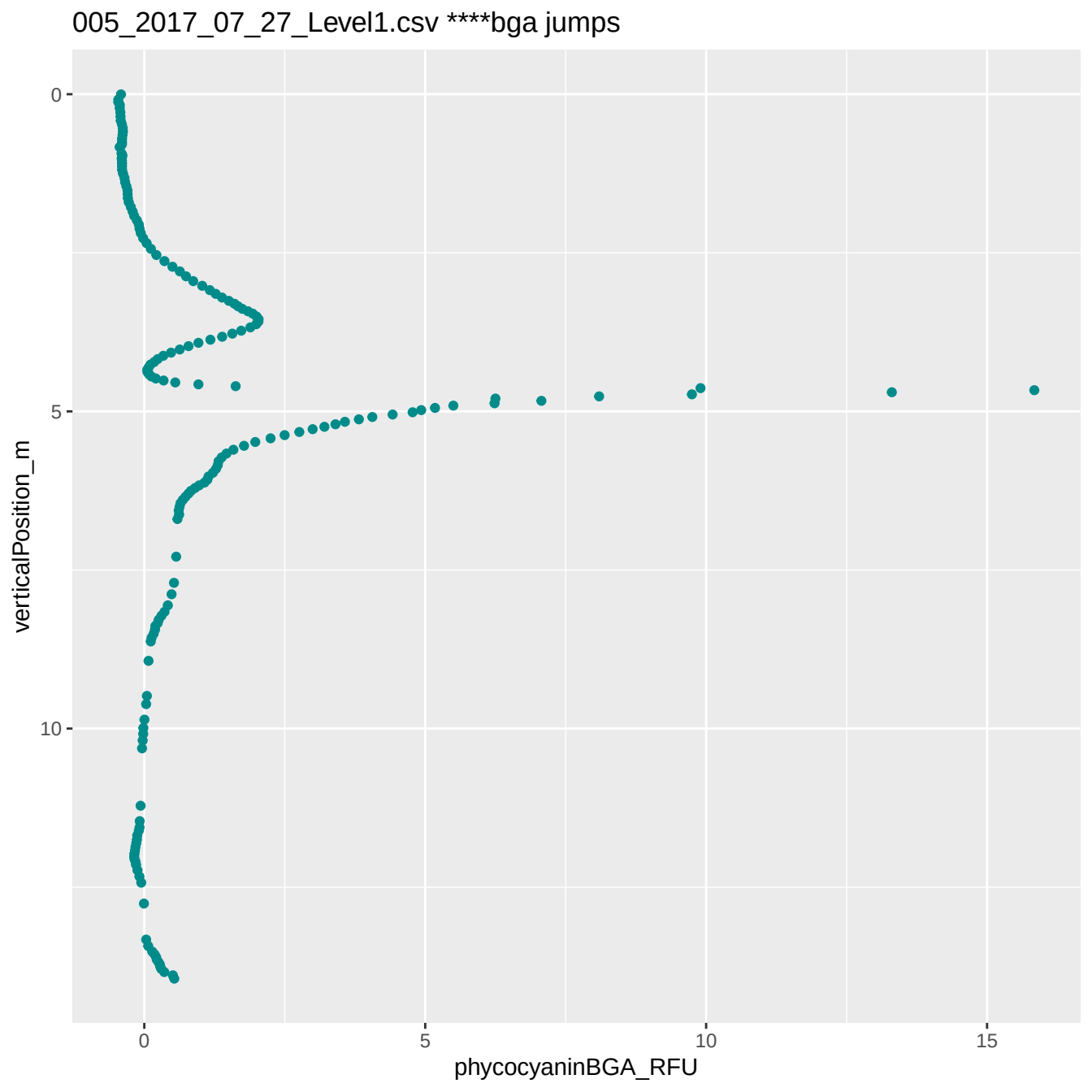

005_2017_06_28_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
5
10
15
997
998
999
1000
waterDensity_kgpm3
flag
FALSE
TRUE

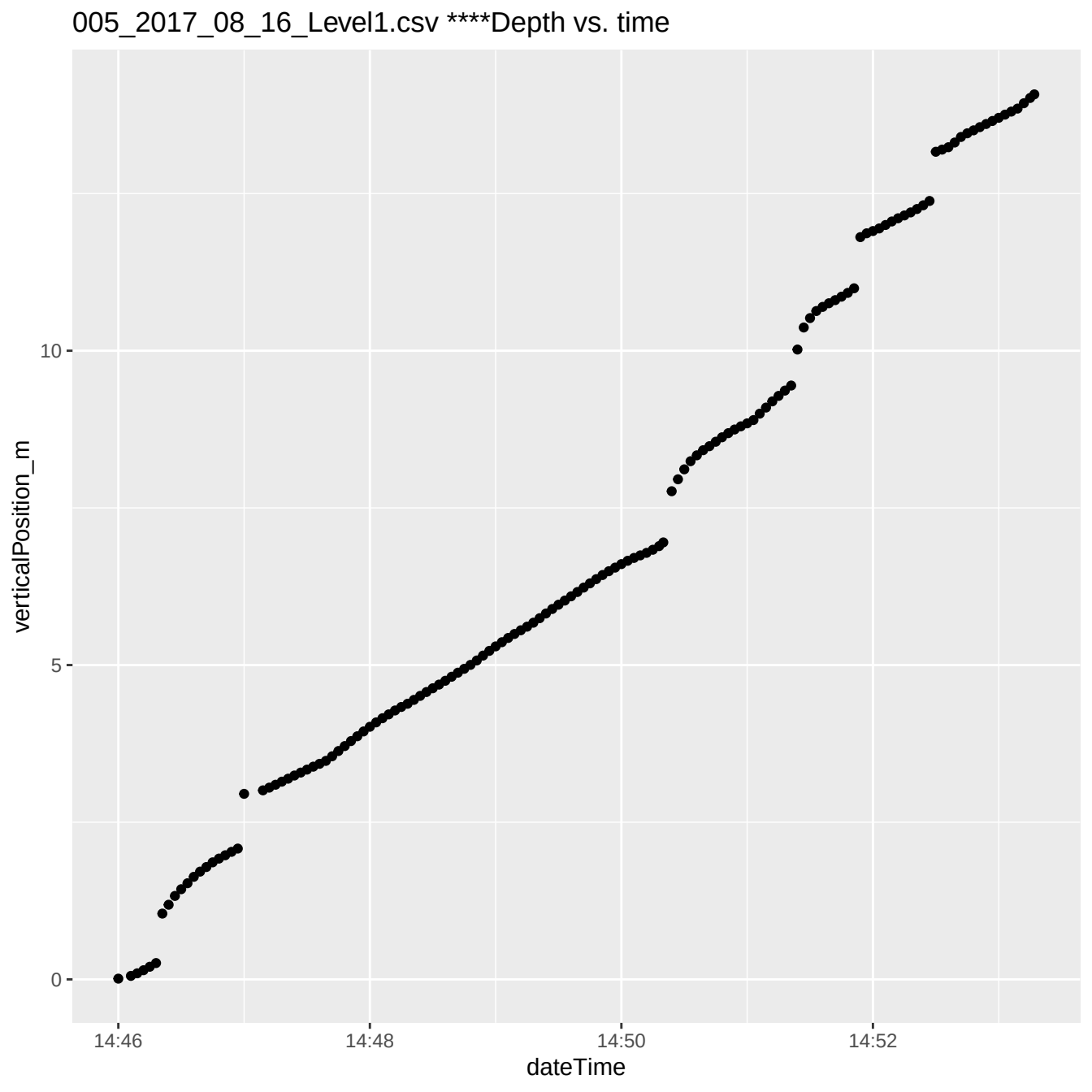

005_2017_06_28_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
temp_degC
5
10
15
20
25
flag
FALSE
TRUE

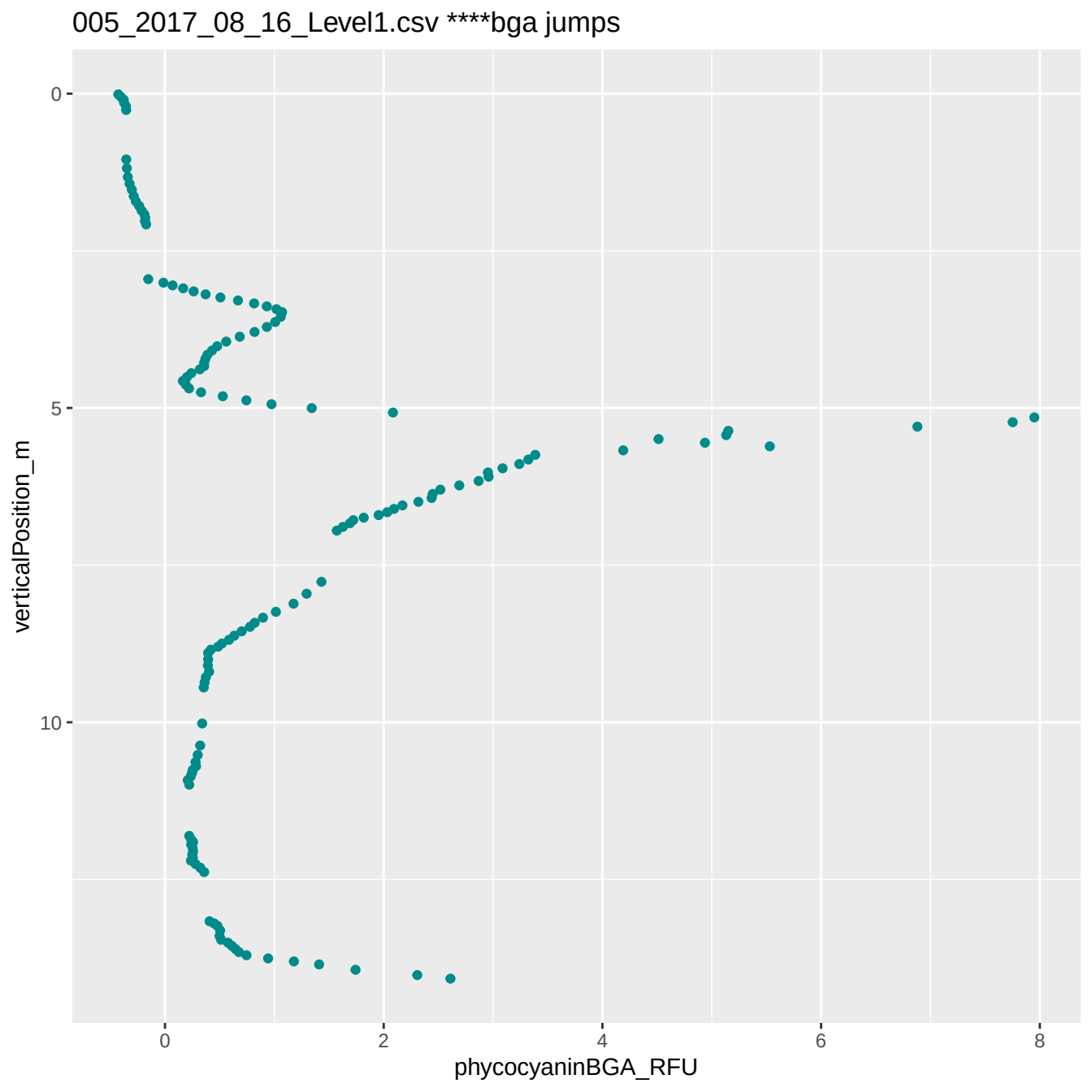

005_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
14:54
14:56
14:58
15:00
15:02
dateTime

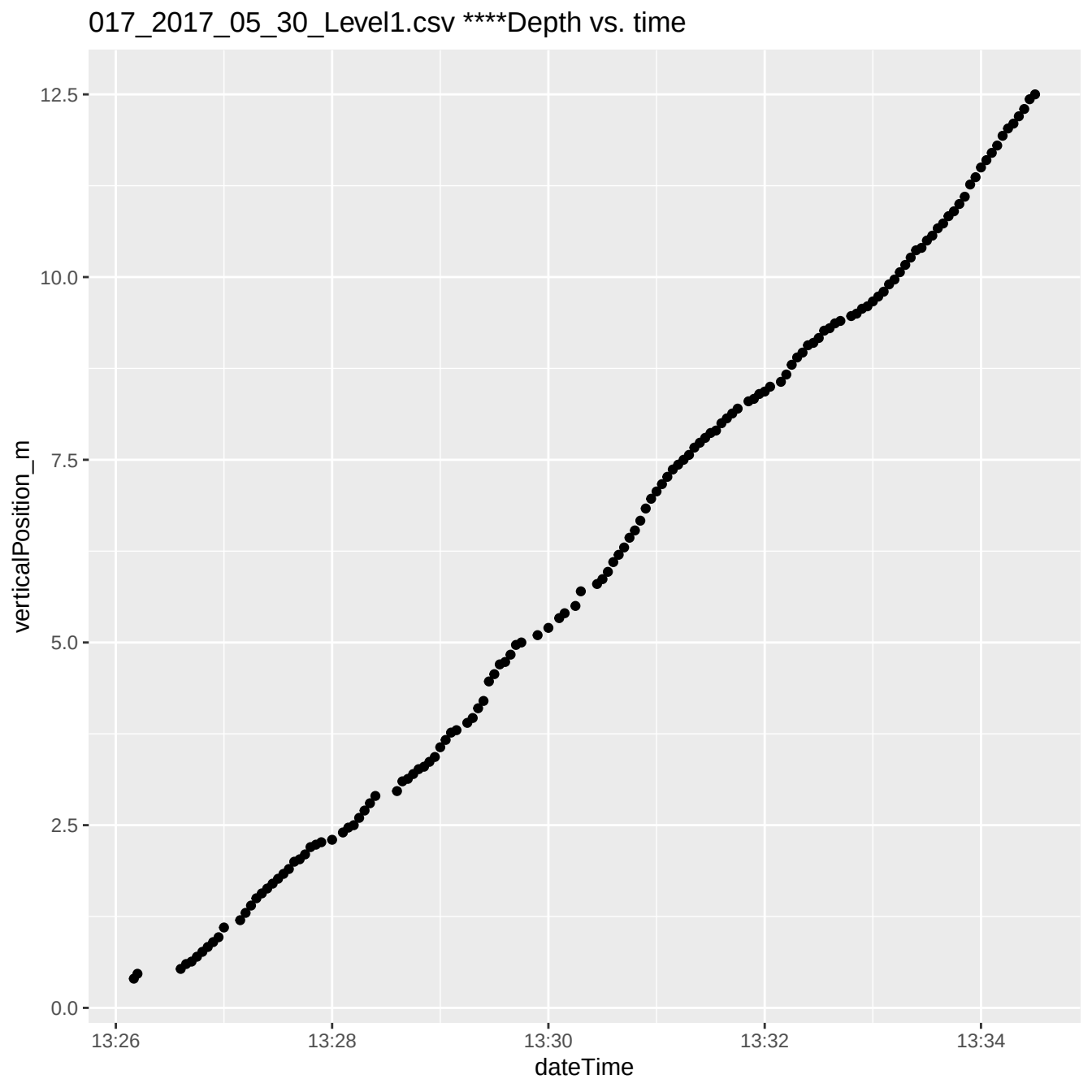

005_2017_07_27_Level1.csv ****Non−monotonic densities
0
5
10
verticalPosition_m
996
997
998
999
1000
waterDensity_kgpm3
flag
FALSE
TRUE

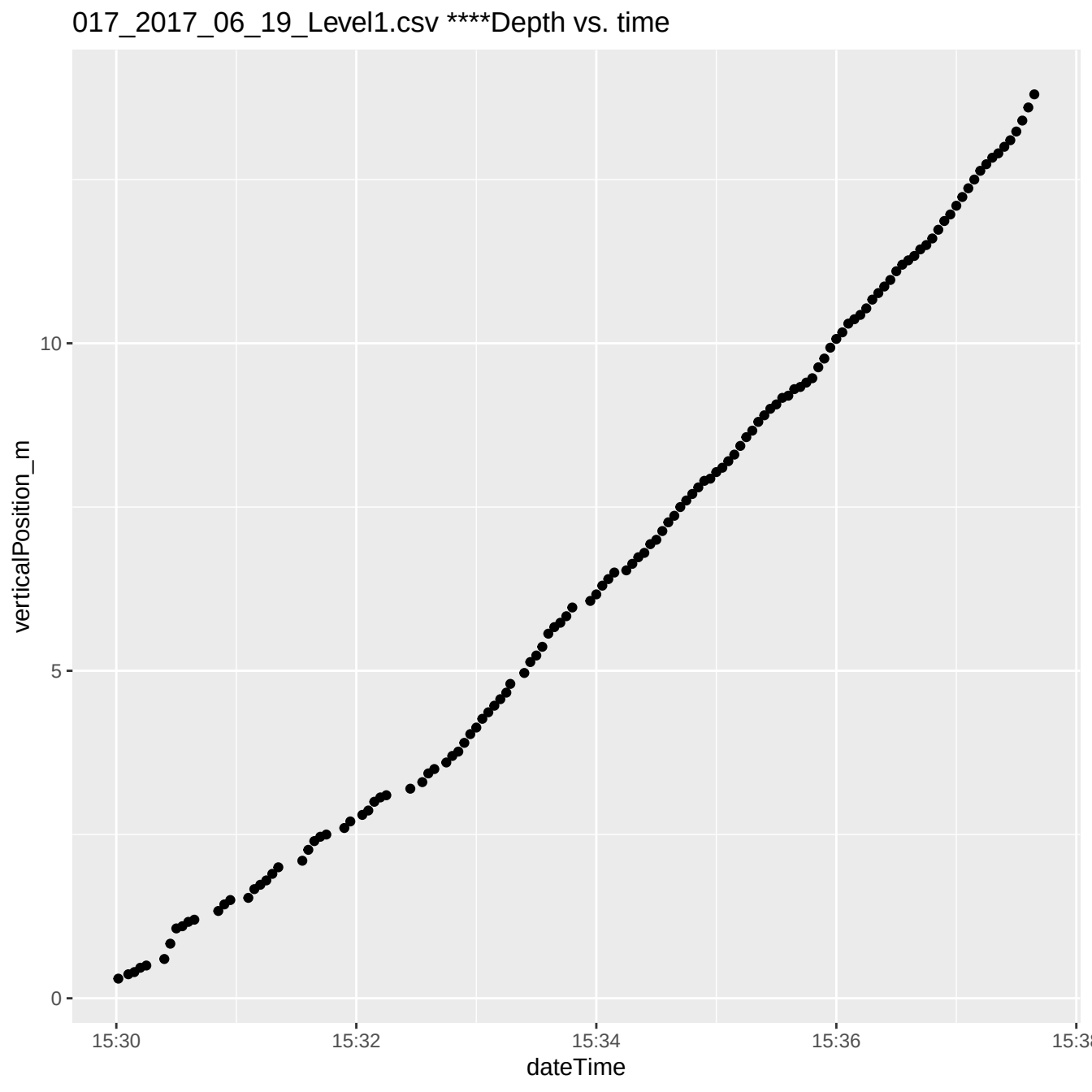

005_2017_07_27_Level1.csv ****Non−decreasing temps
0
5
10
verticalPosition_m
10
20
30
temp_degC
flag
FALSE
TRUE

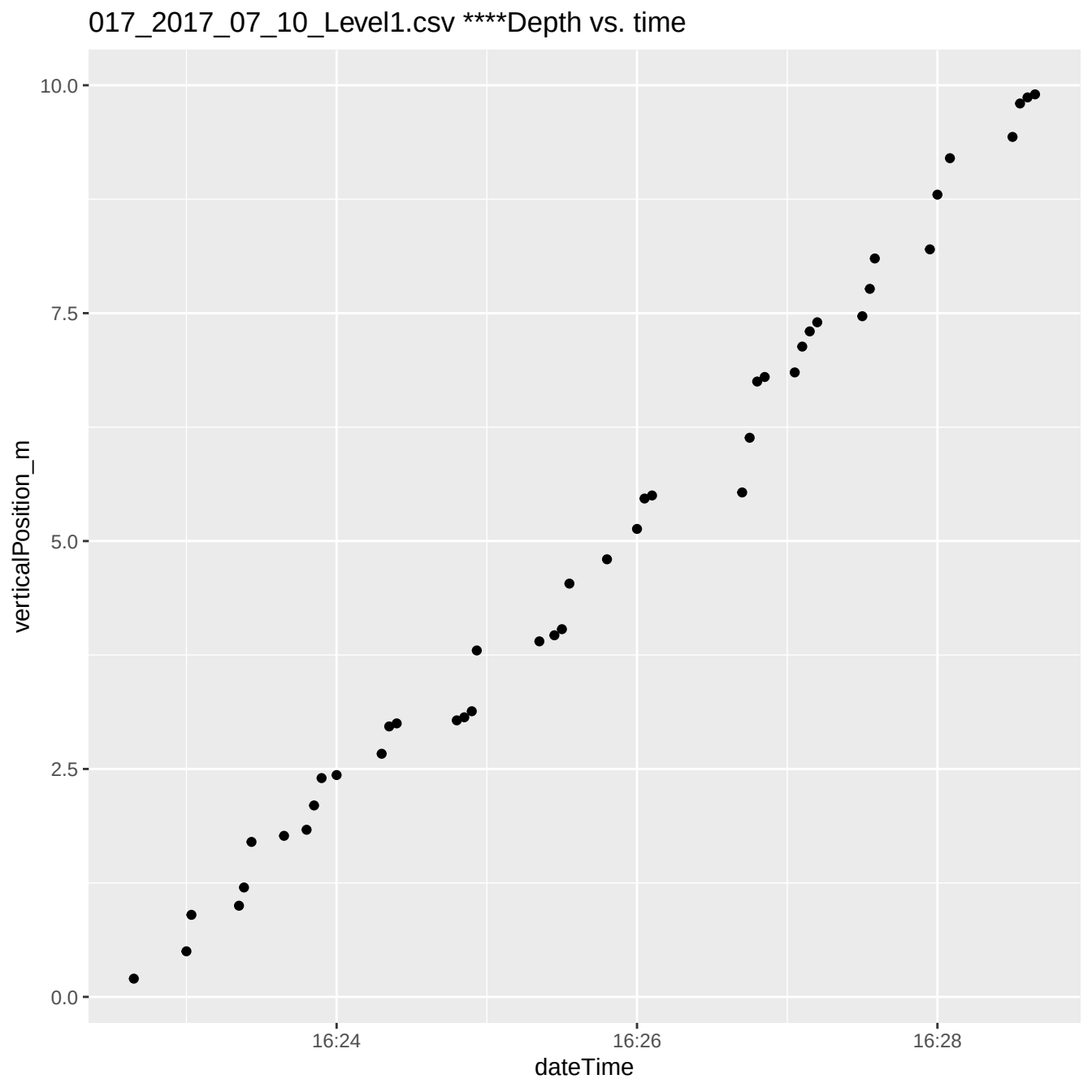

005_2017_07_27_Level1.csv ****bga jumps
verticalPosition_m
0
5
10
0
5
10
15
phycocyaninBGA_RFU

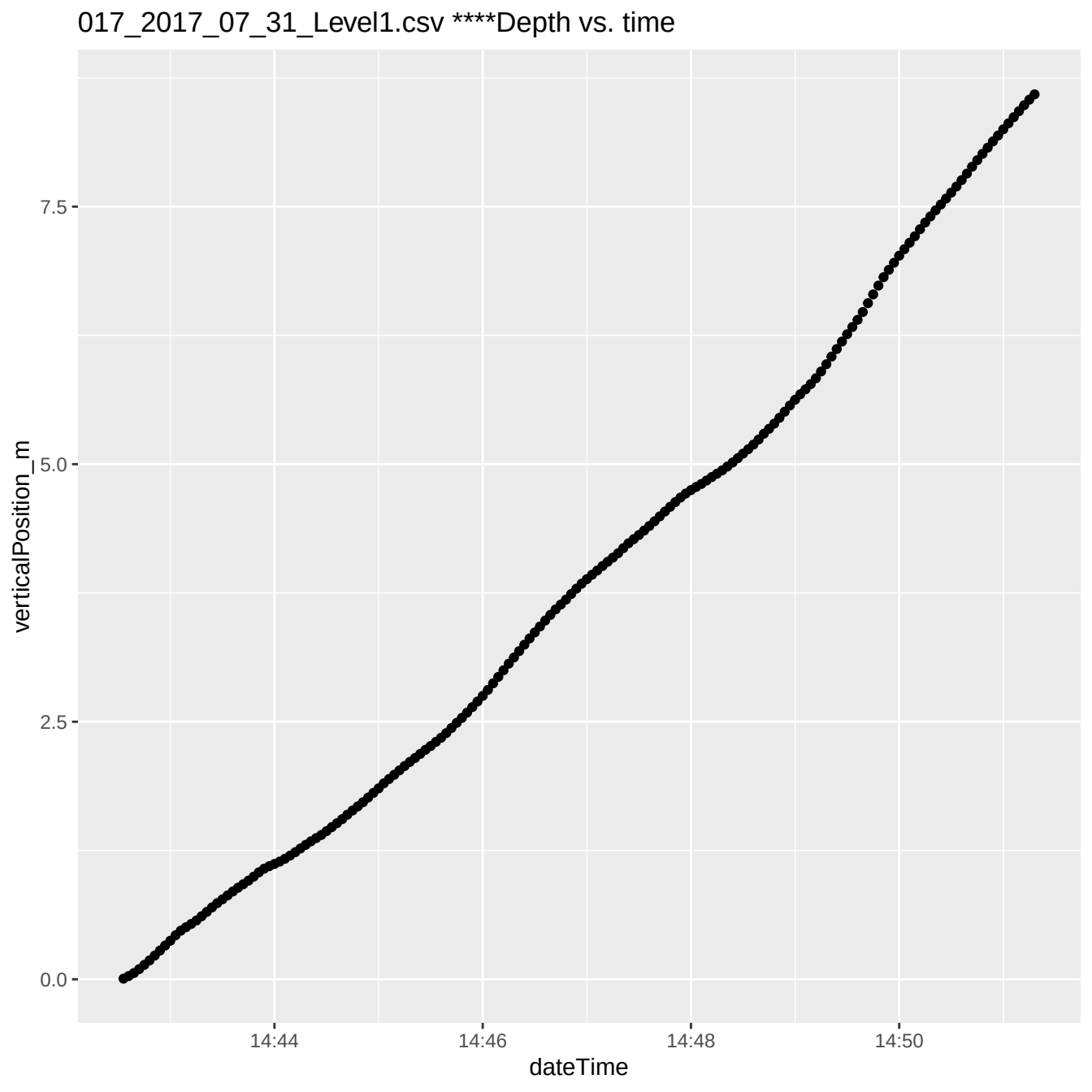

005_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
14:46
14:48
14:50
14:52
dateTime

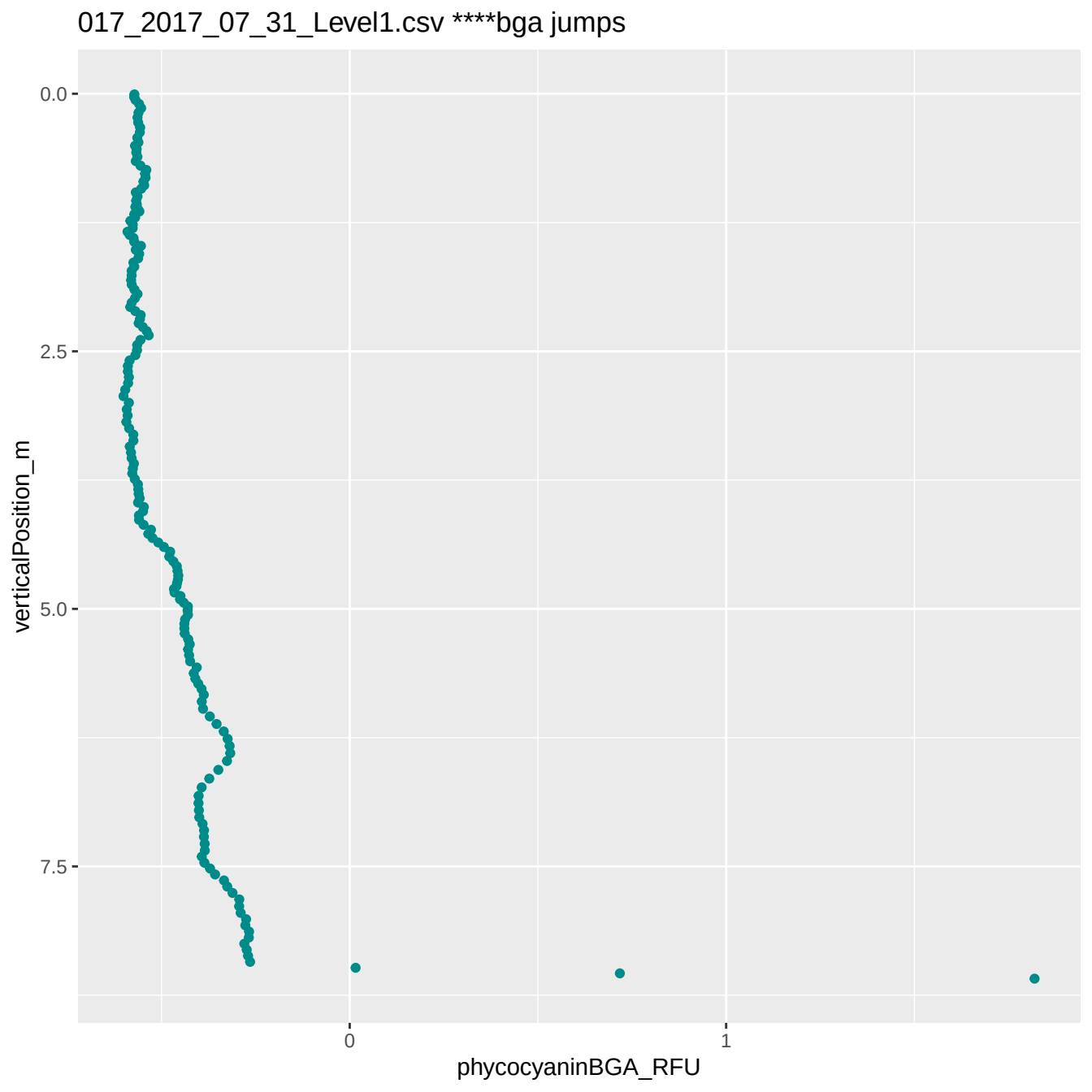

005_2017_08_16_Level1.csv ****bga jumps
verticalPosition_m
0
5
10
0
2
4
6
8
phycocyaninBGA_RFU

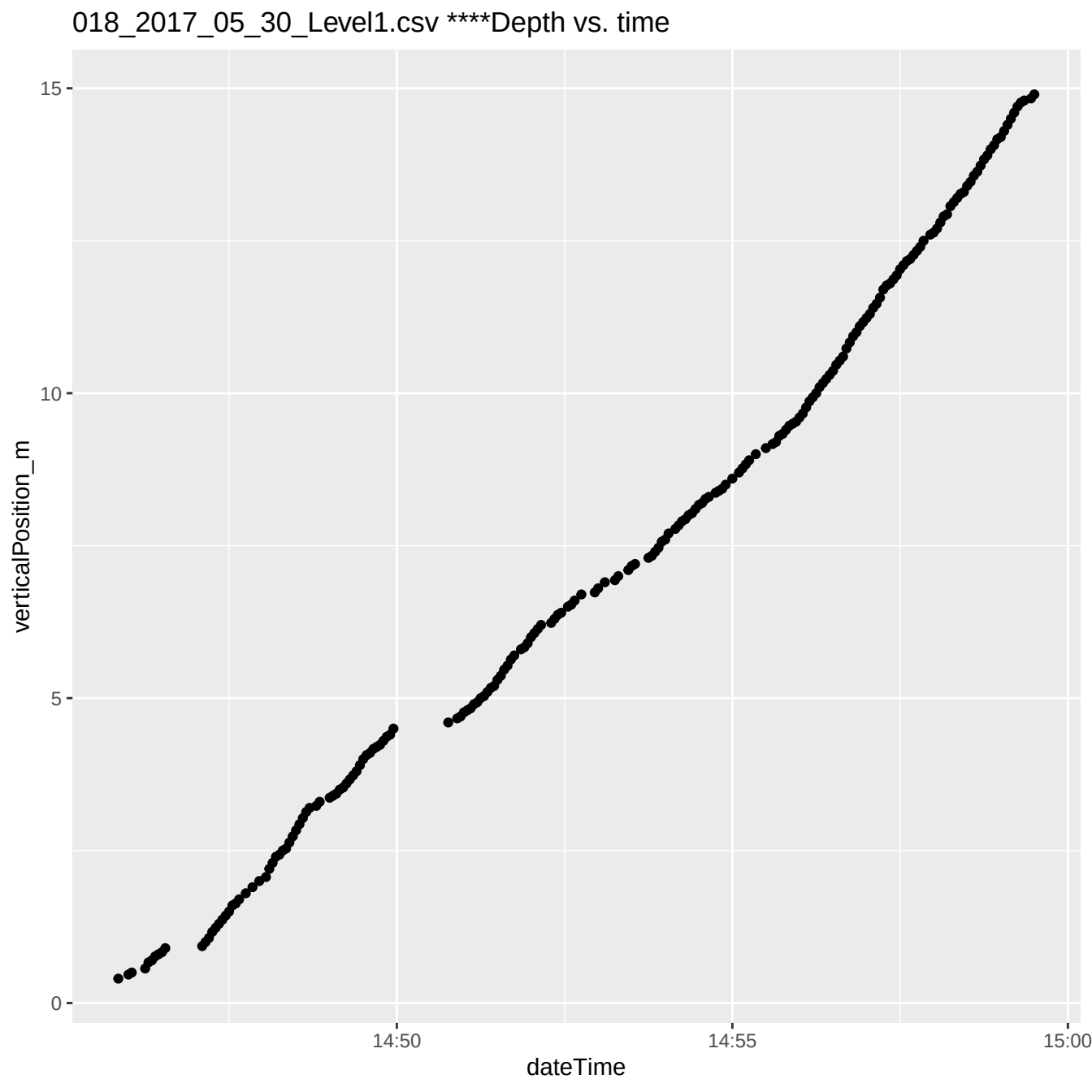

017_2017_05_30_Level1.csv ****Depth vs. time
verticalPosition_m
12.5
10.0
7.5
5.0
2.5
0.0
13:26
13:28
13:30
13:32
13:34
dateTime

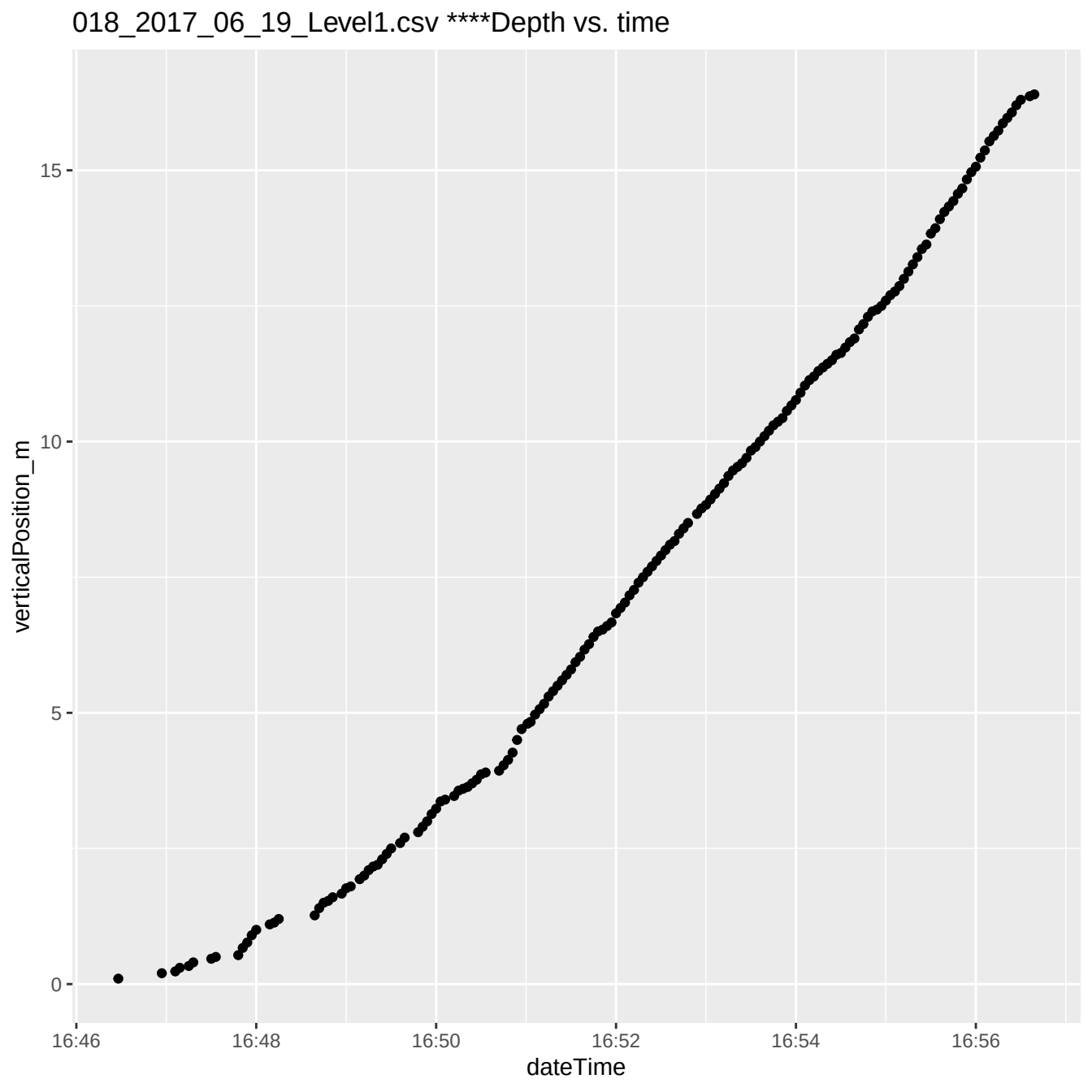

017_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
15:30
15:32
15:34
15:36
dateTime

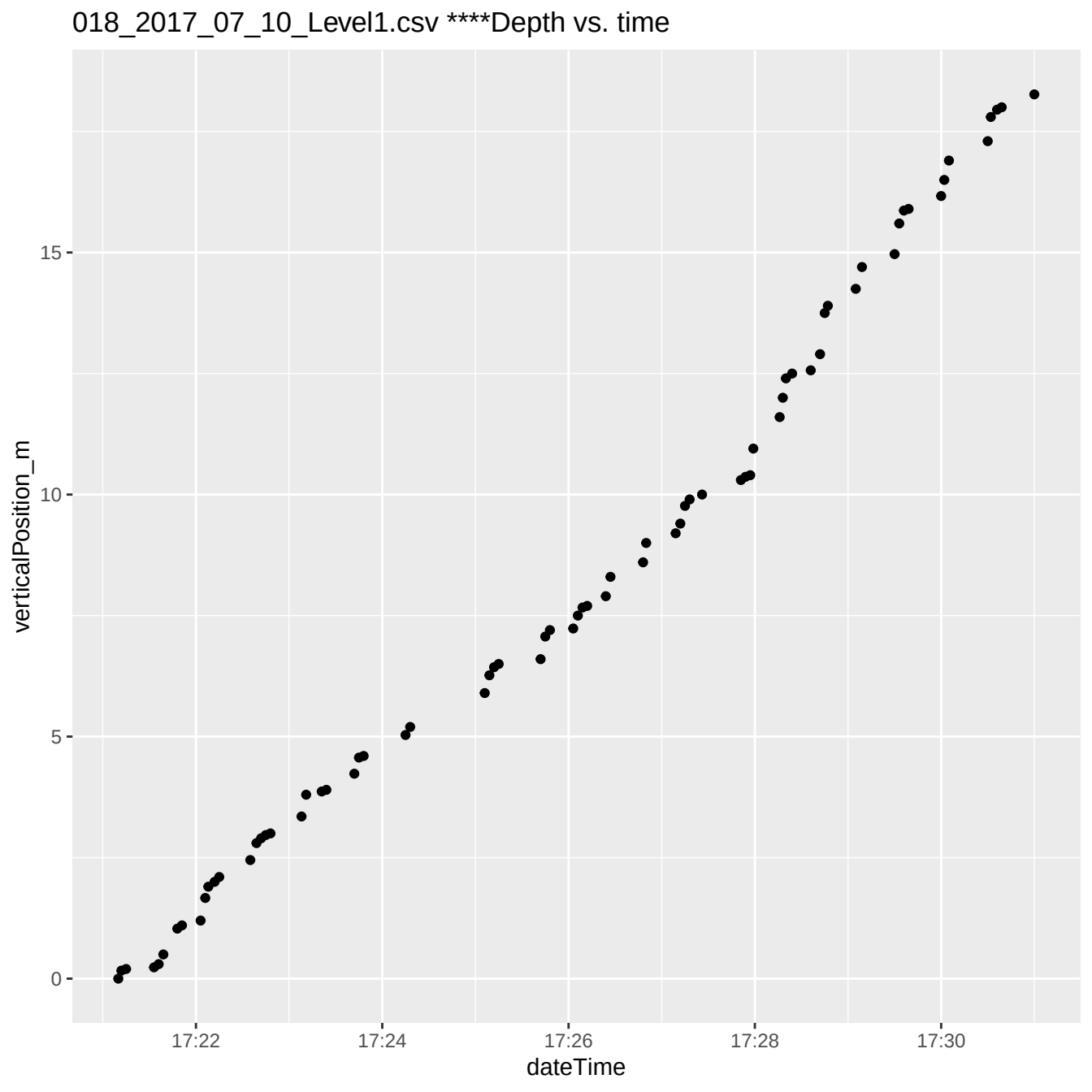

017_2017_07_10_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
16:24
16:26
16:28
dateTime

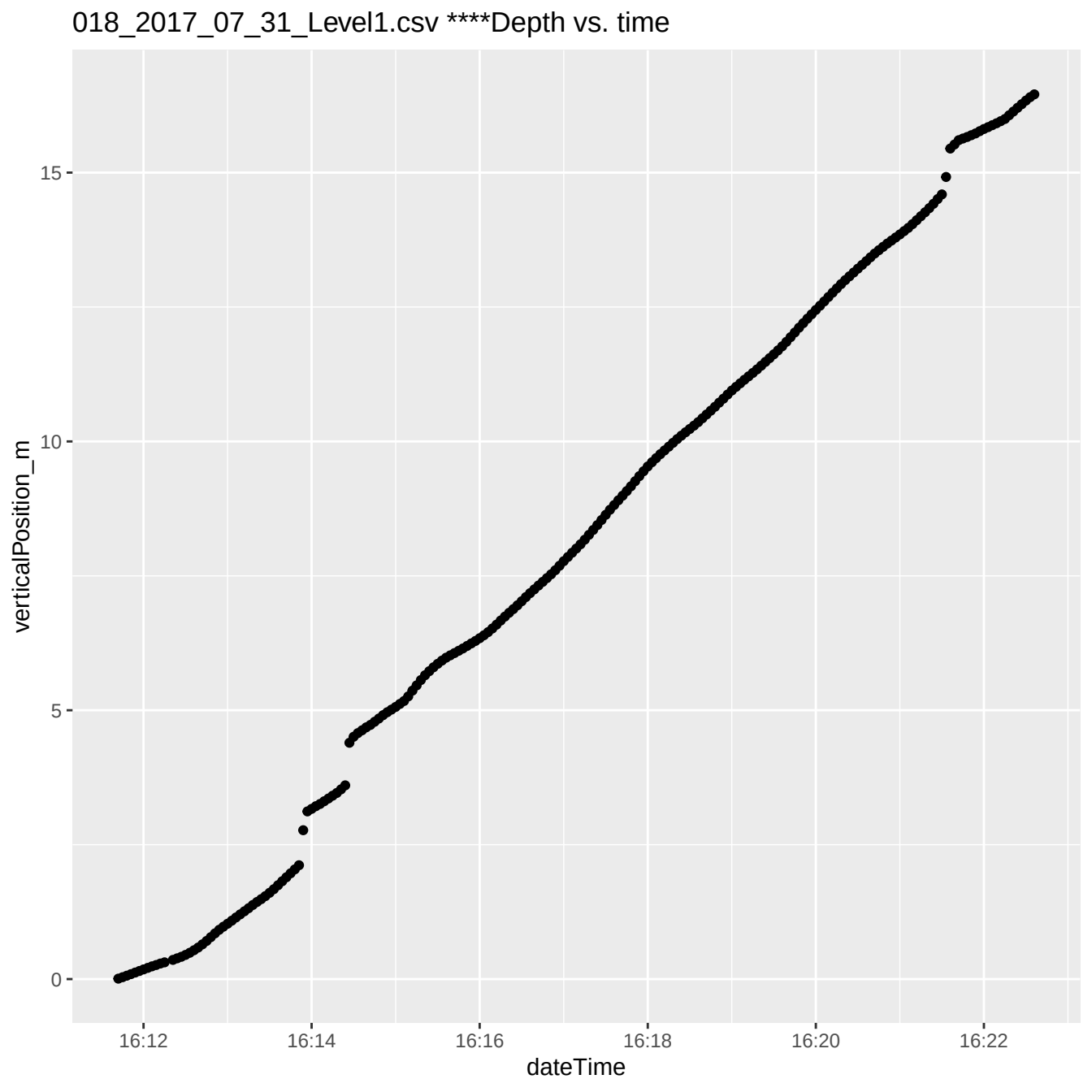

017_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
14:44
14:46
14:48
14:50
dateTime

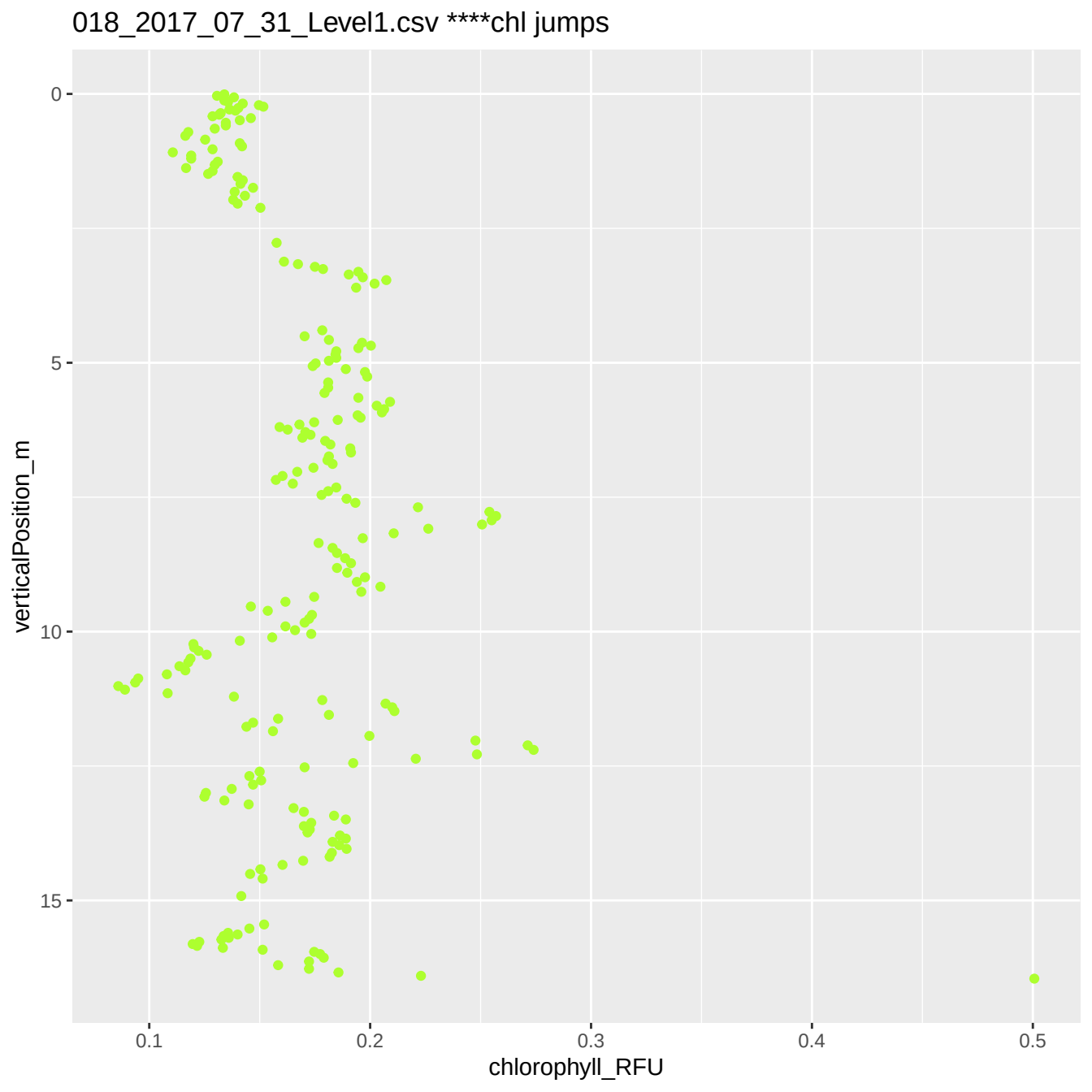

017_2017_07_31_Level1.csv ****bga jumps
0.0
2.5
5.0
7.5
verticalPosition_m
0
1
phycocyaninBGA_RFU

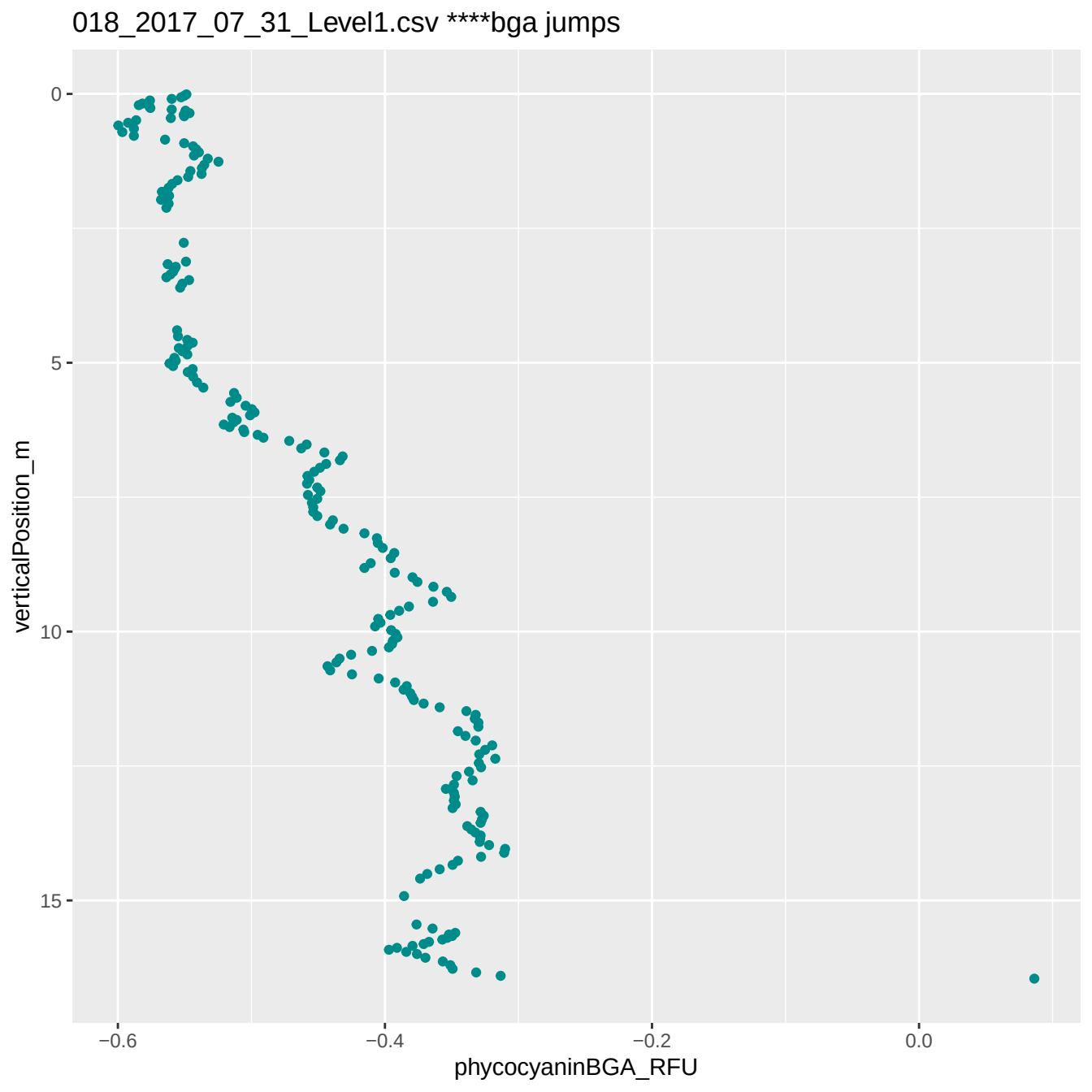

018_2017_05_30_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
14:50
14:55
15:00
dateTime

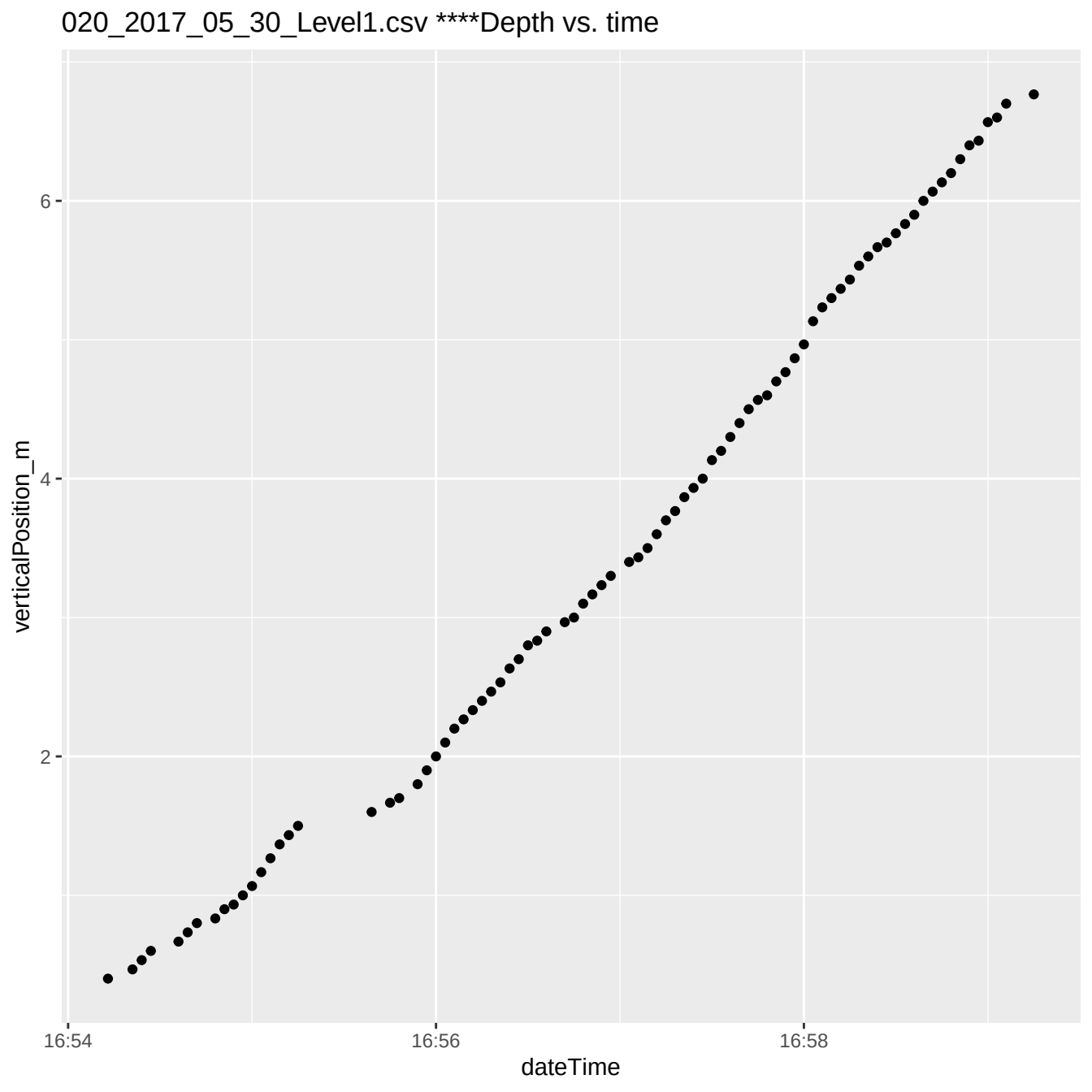

018_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
16:46
16:48
16:50
16:52
16:54
16:56
dateTime

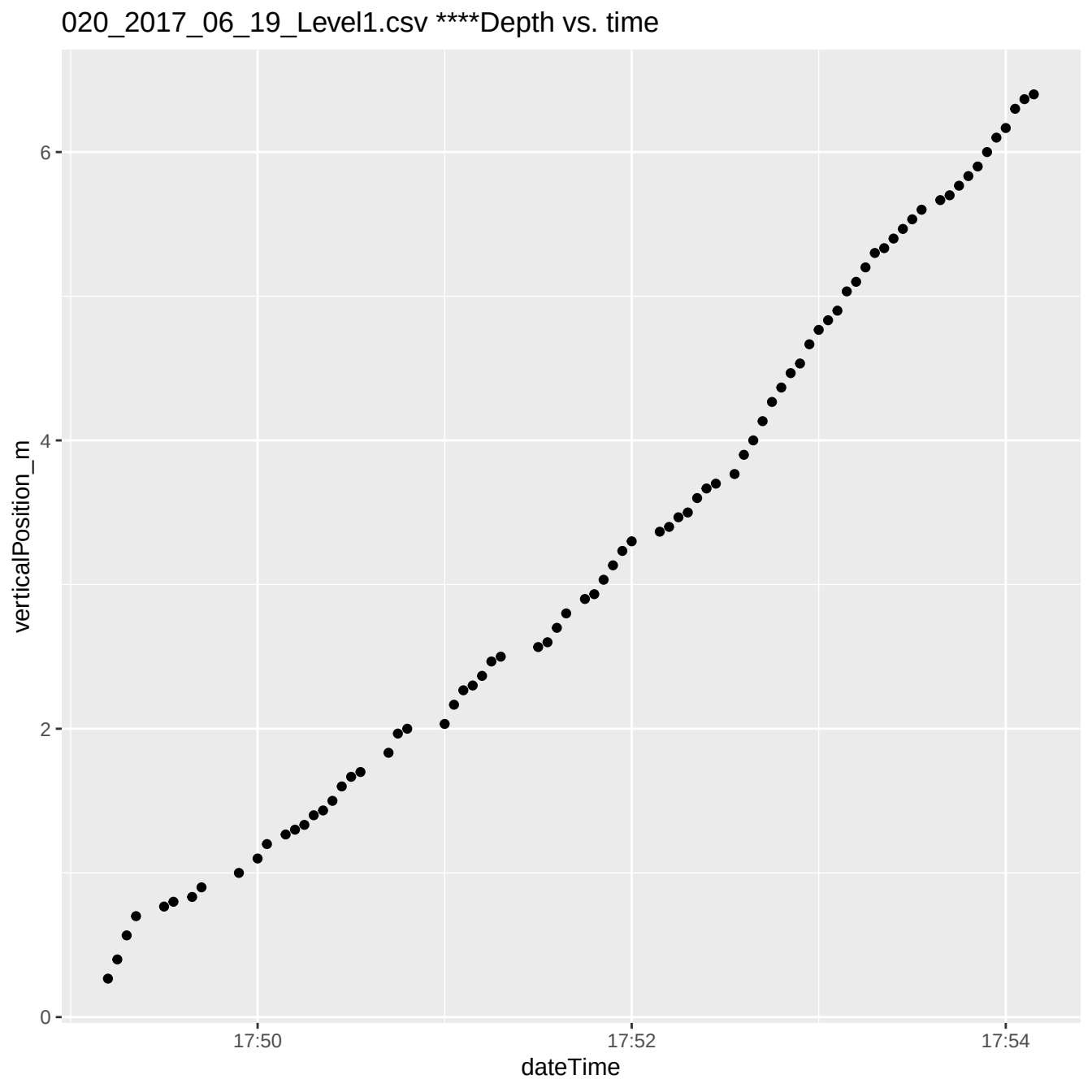

018_2017_07_10_Level1.csv ****Depth vs. time
verticalPosition_m
0
5
10
15
17:22
17:24
17:26
17:28
17:30
dateTime

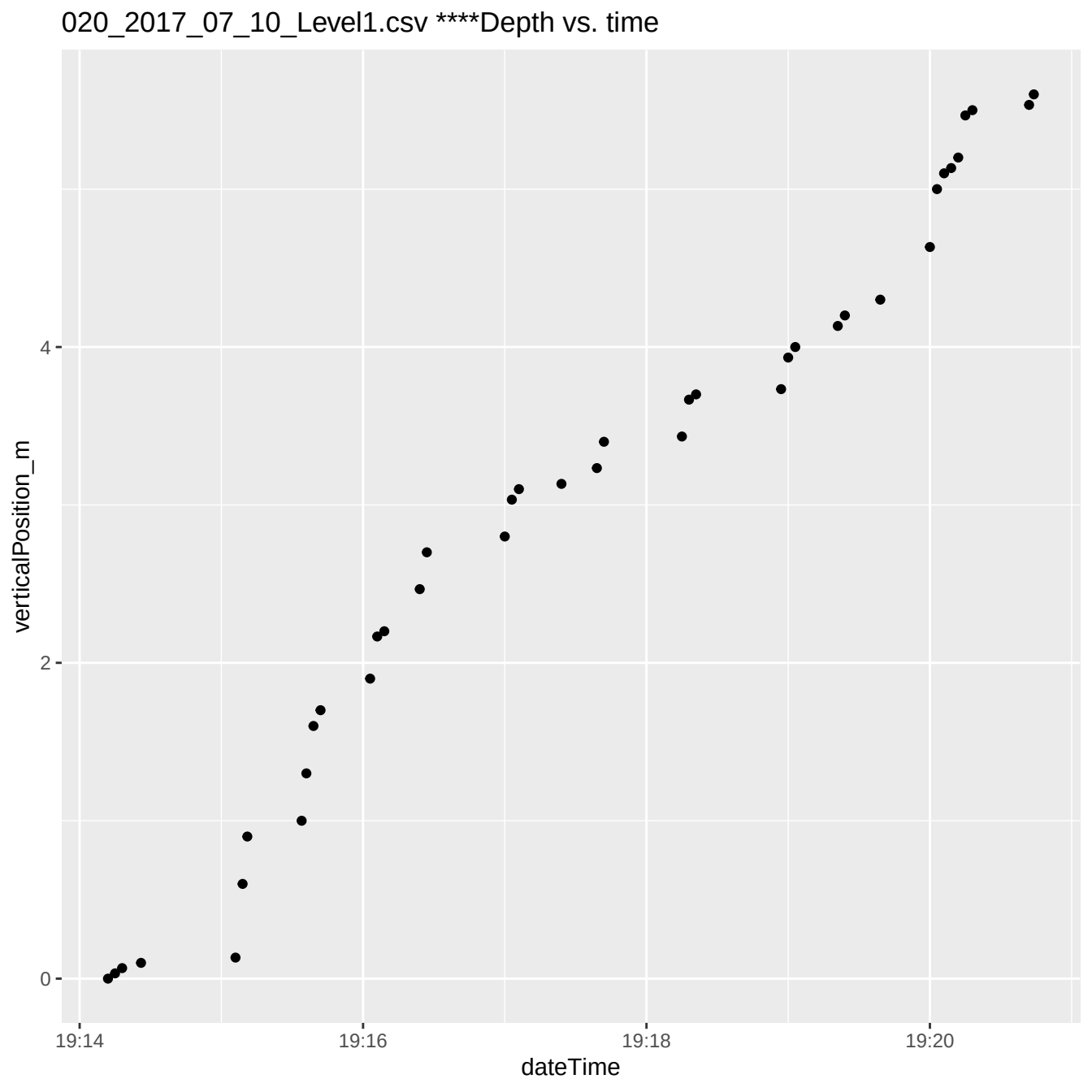

018_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
16:12
16:14
16:16
16:18
16:20
16:22
dateTime

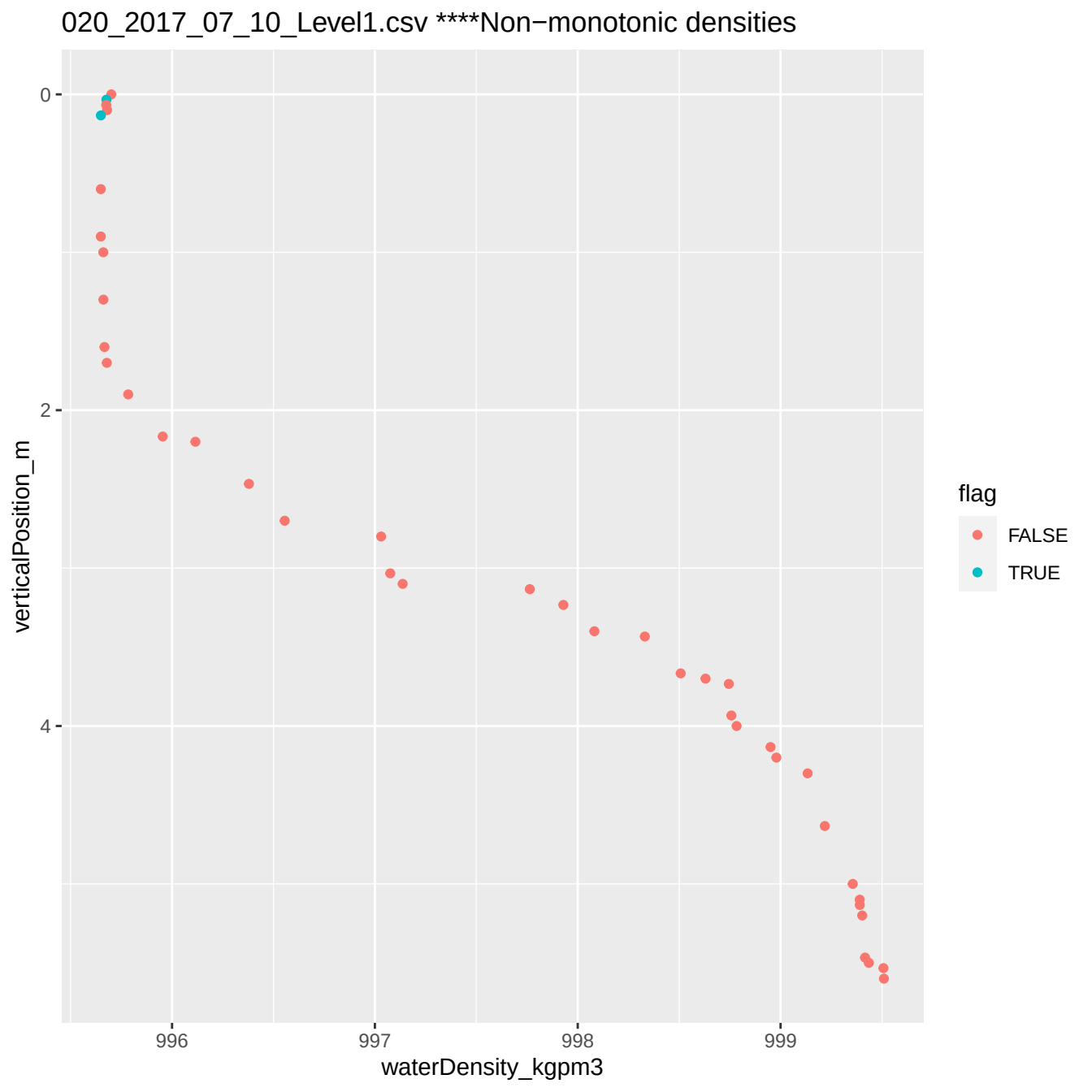

018_2017_07_31_Level1.csv ****chl jumps
verticalPosition_m
0
5
10
15
0.1
0.2
0.3
0.4
0.5
chlorophyll_RFU

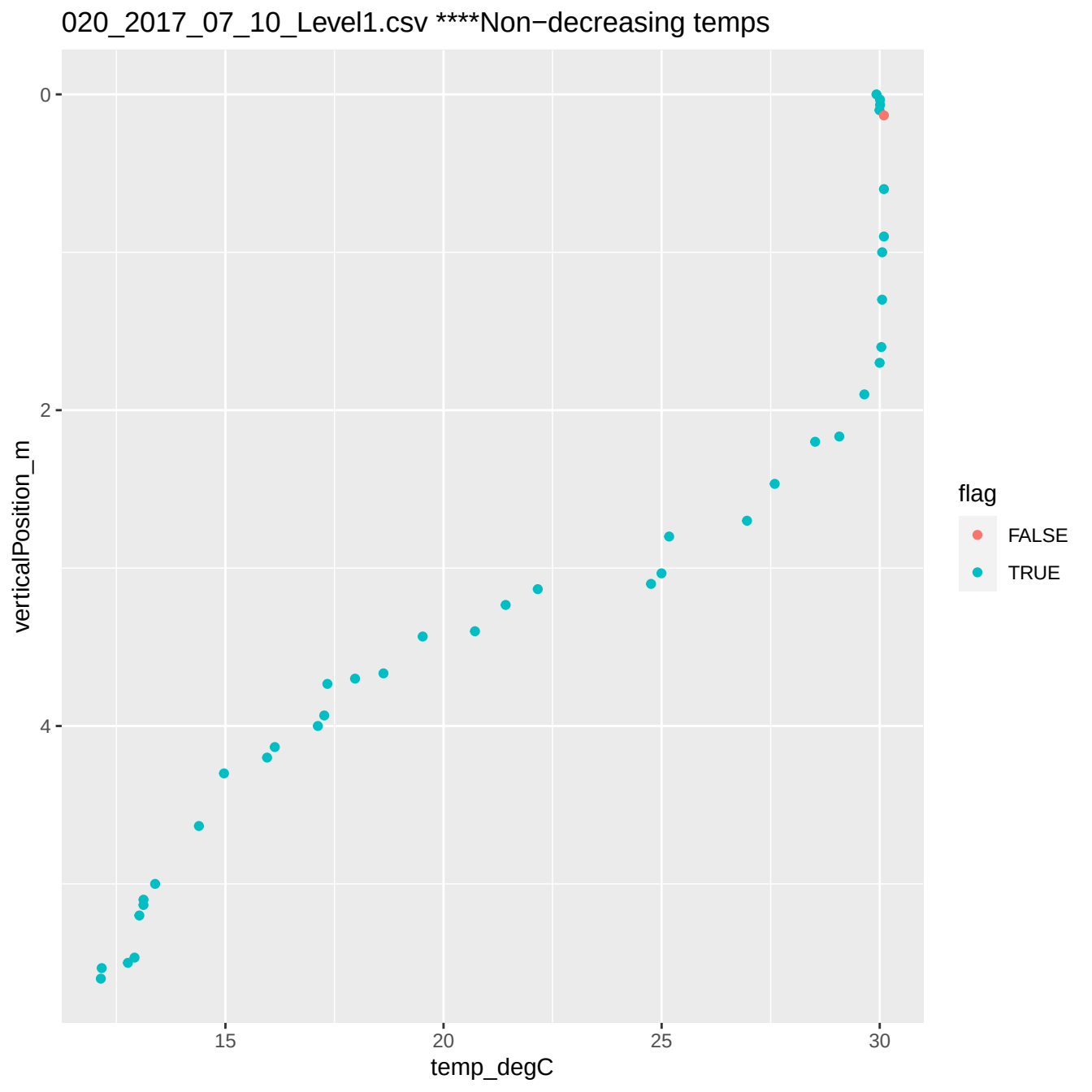

018_2017_07_31_Level1.csv ****bga jumps
0
5
10
15
verticalPosition_m
−0.6
−0.4
−0.2
0.0
phycocyaninBGA_RFU

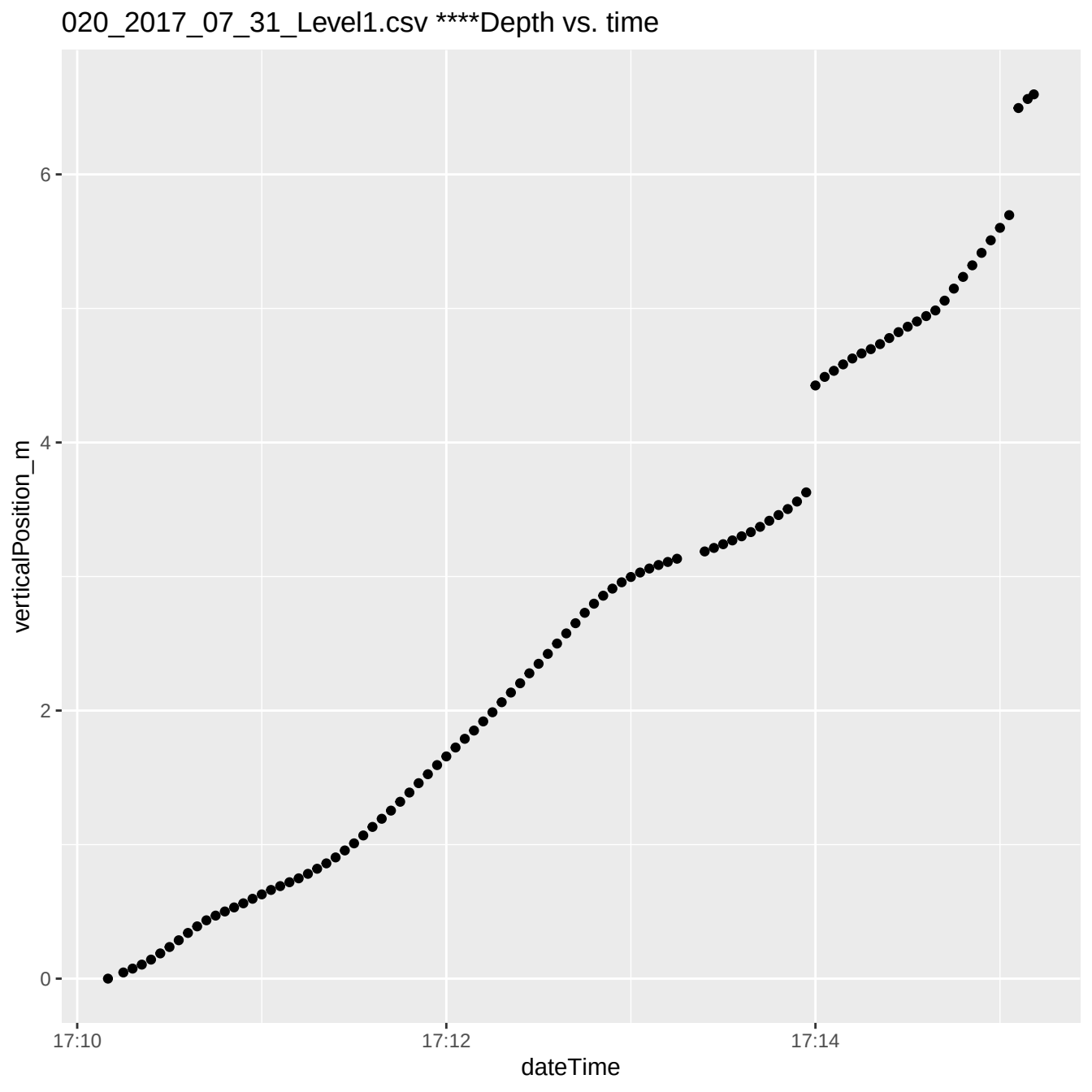

020_2017_05_30_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
16:54
16:56
16:58
dateTime

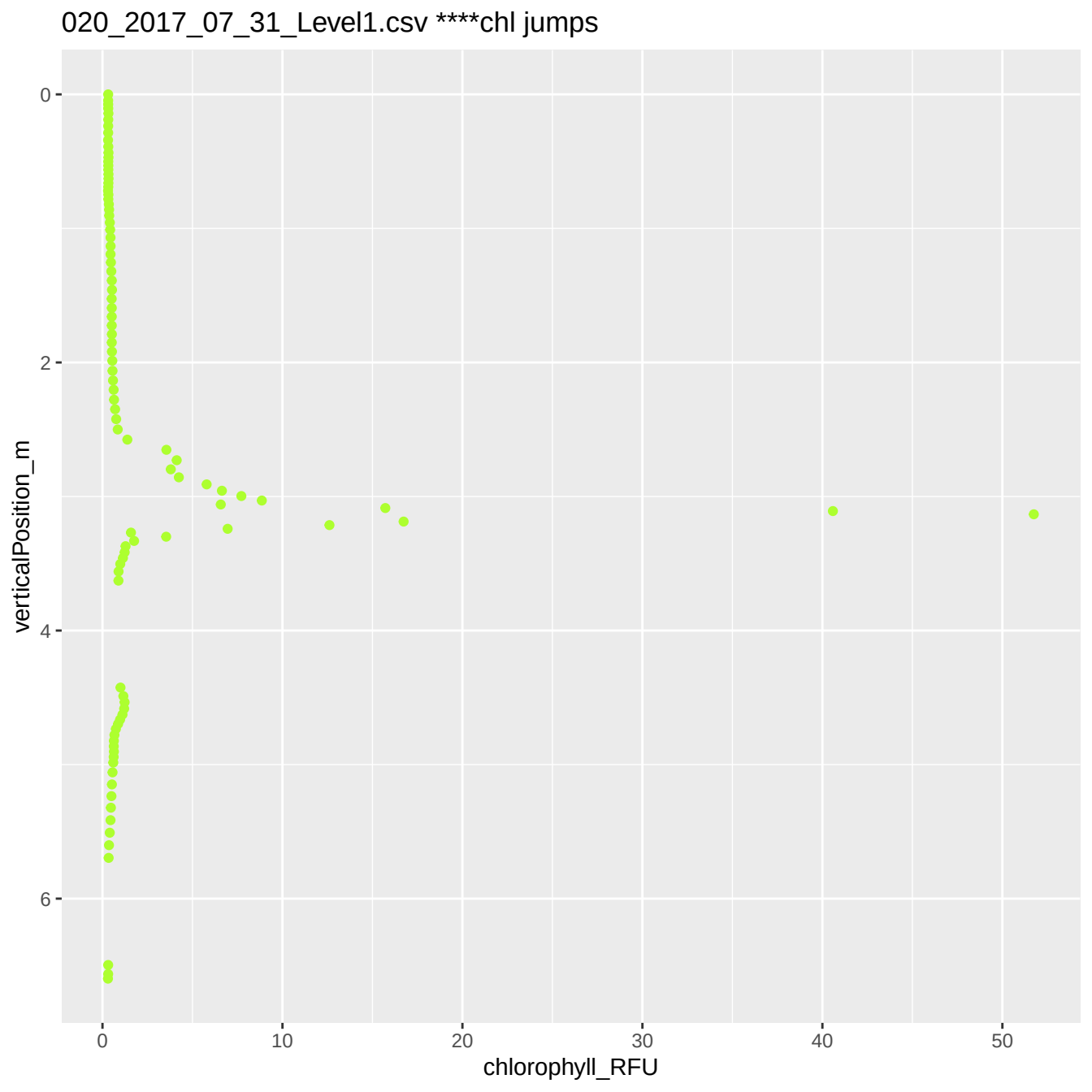

020_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
17:50
17:52
17:54
dateTime

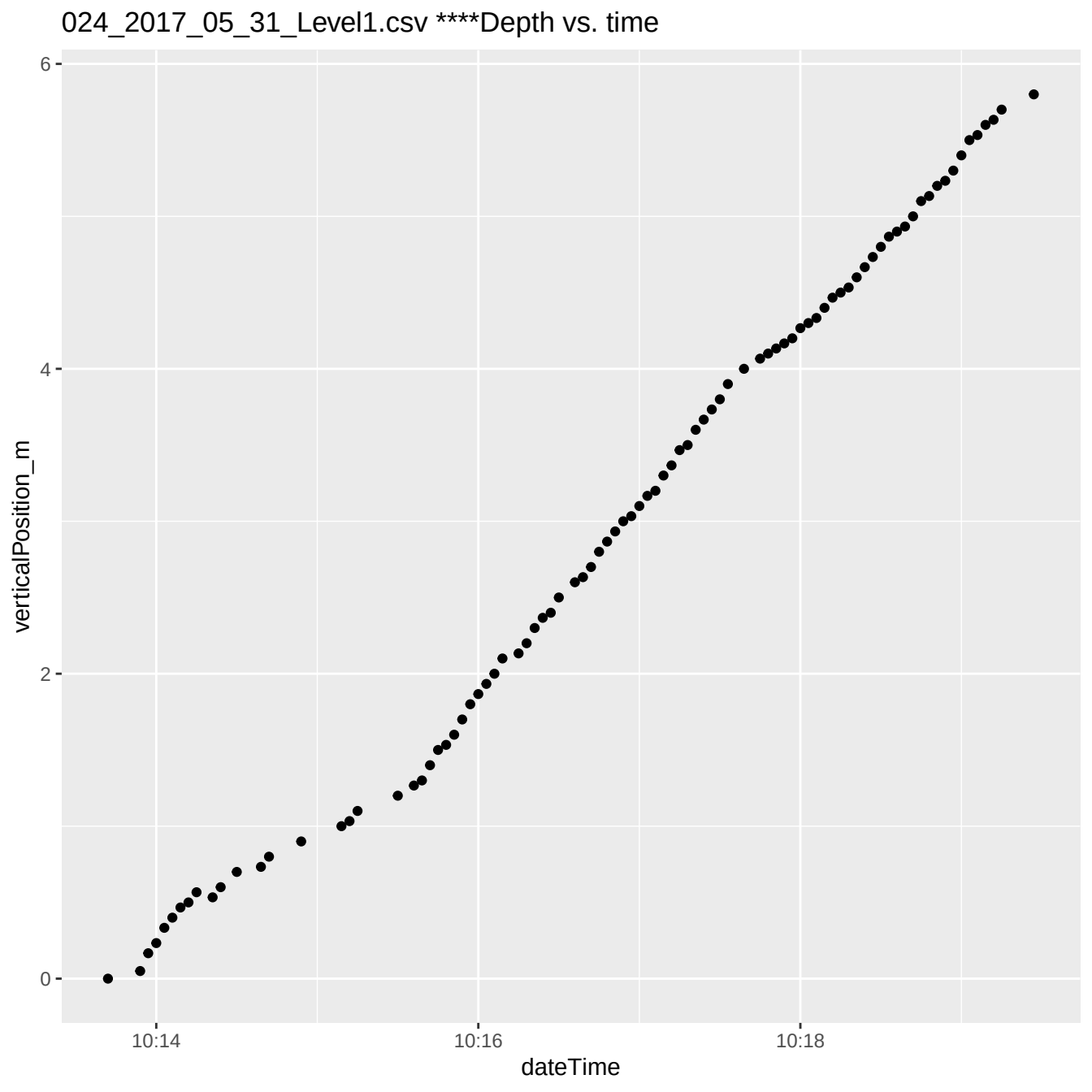

020_2017_07_10_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
19:14
19:16
19:18
19:20
dateTime

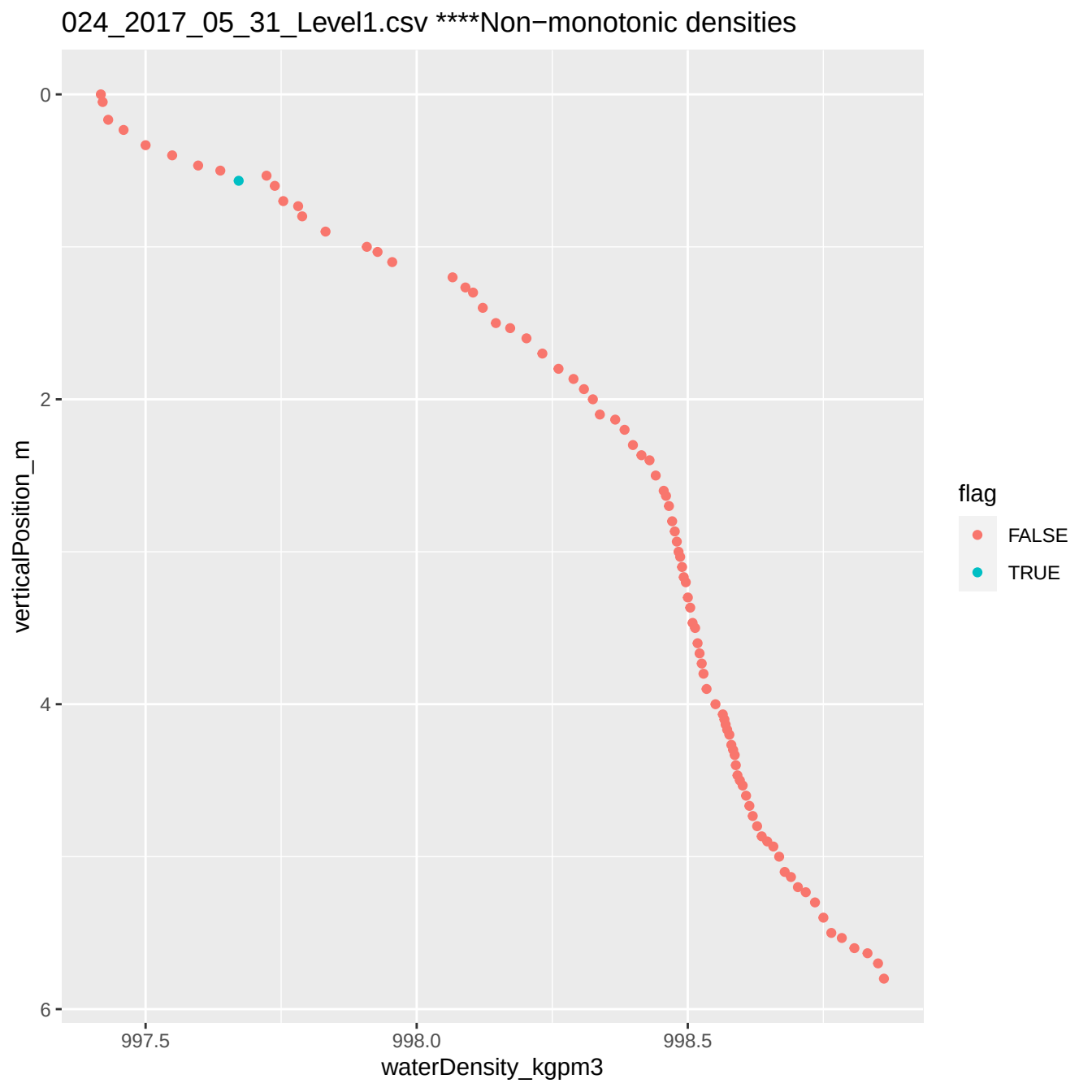

020_2017_07_10_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

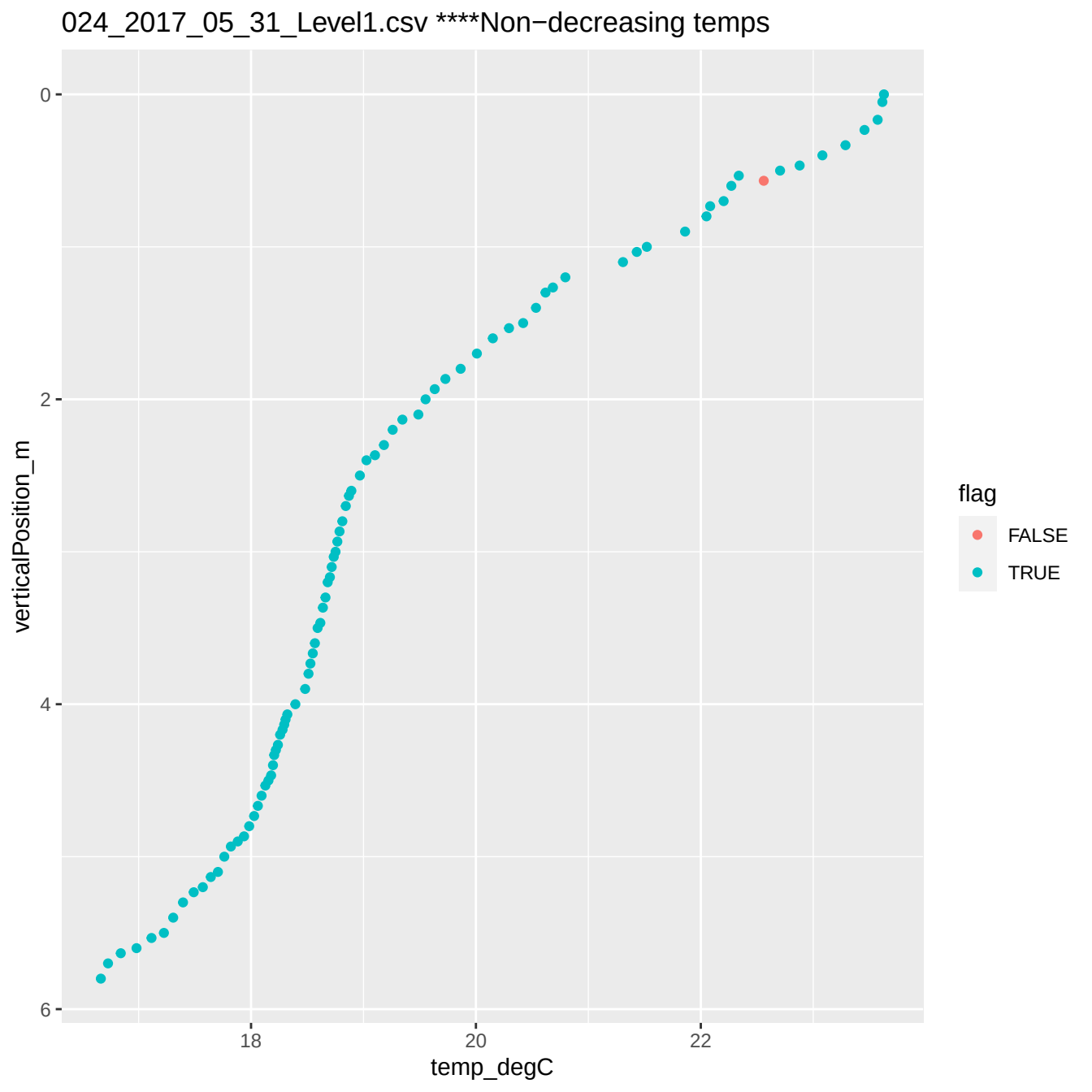

020_2017_07_10_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
temp_degC
15
20
25
30
flag
FALSE
TRUE

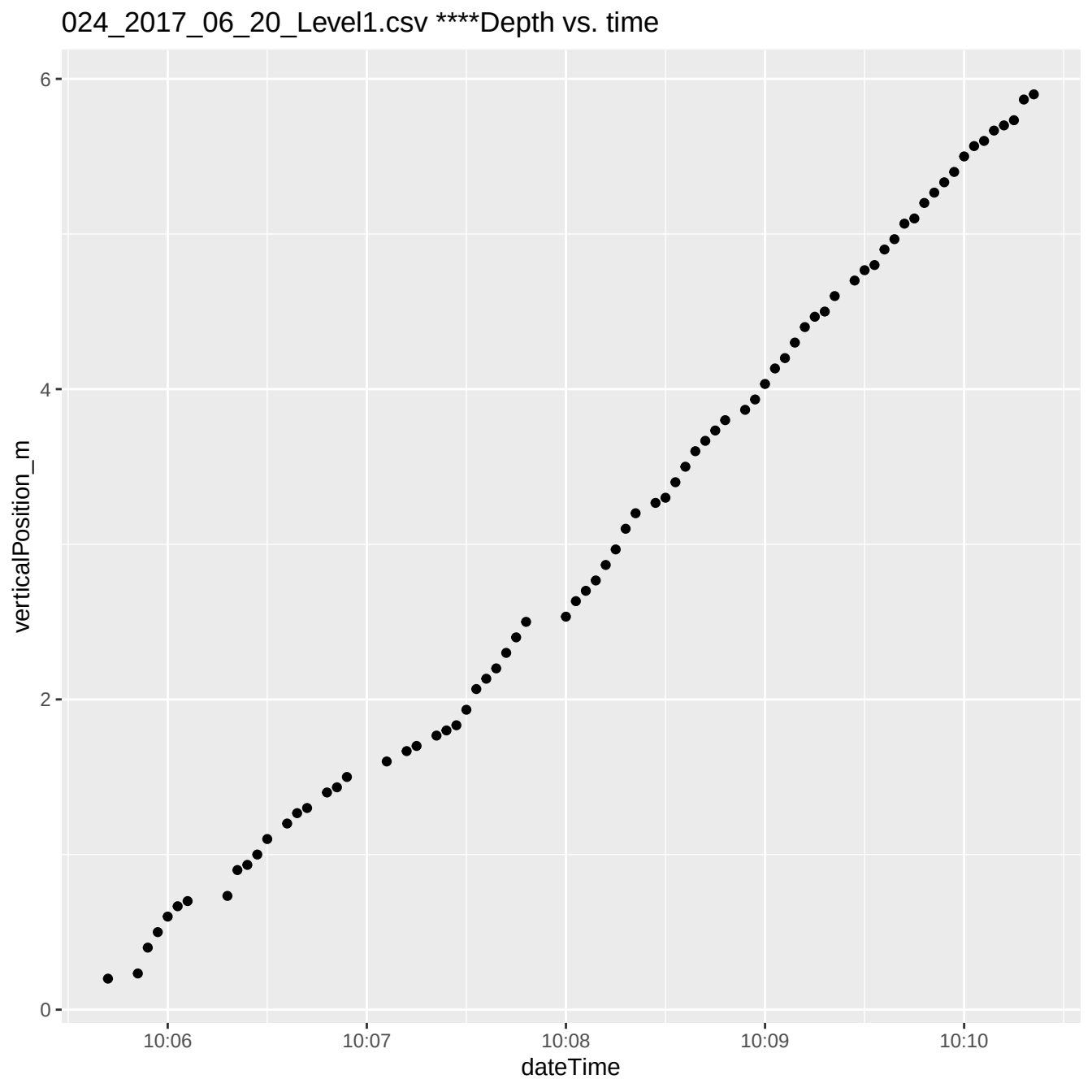

020_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
17:10
17:12
17:14
dateTime

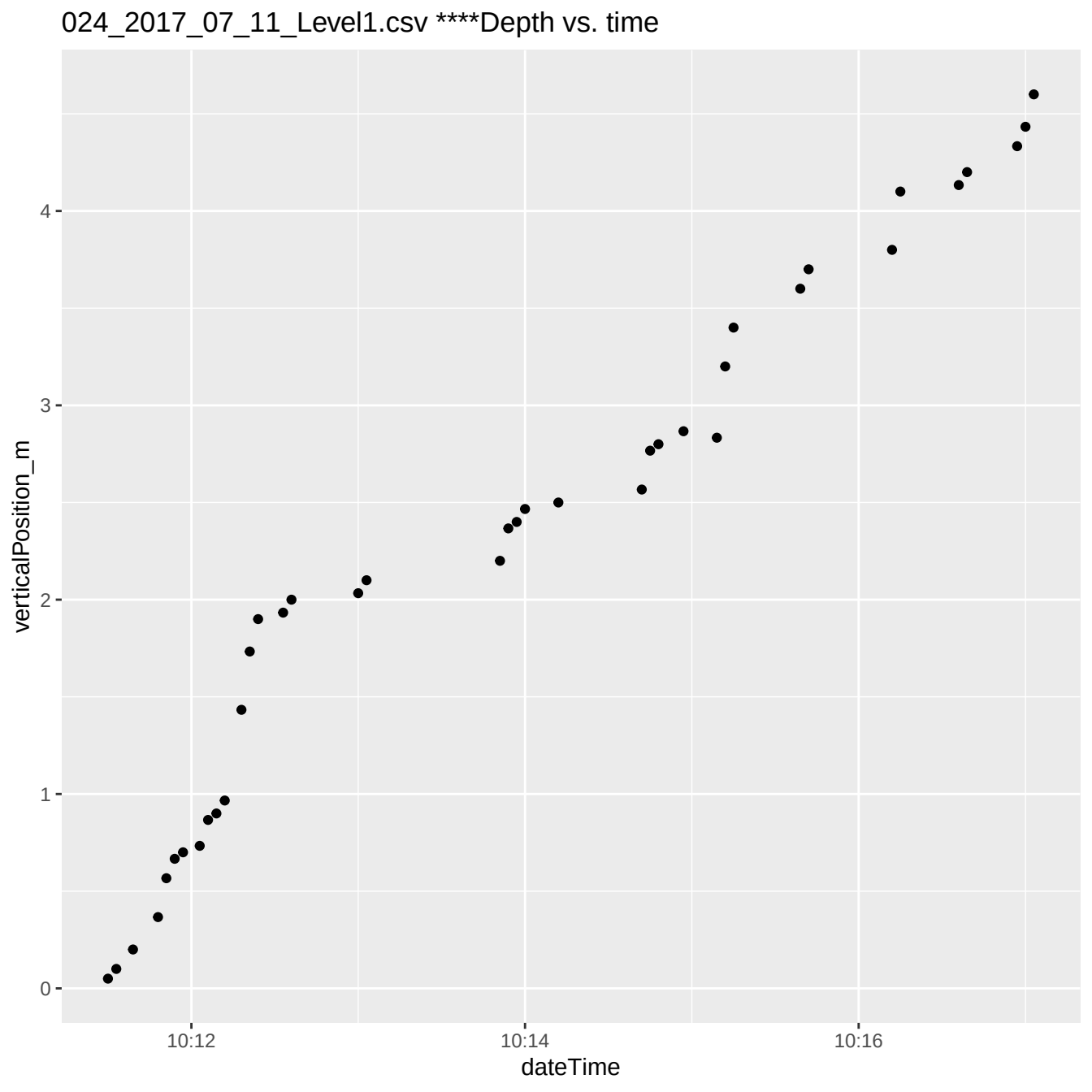

020_2017_07_31_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
chlorophyll_RFU
0
10
20
30
40
50

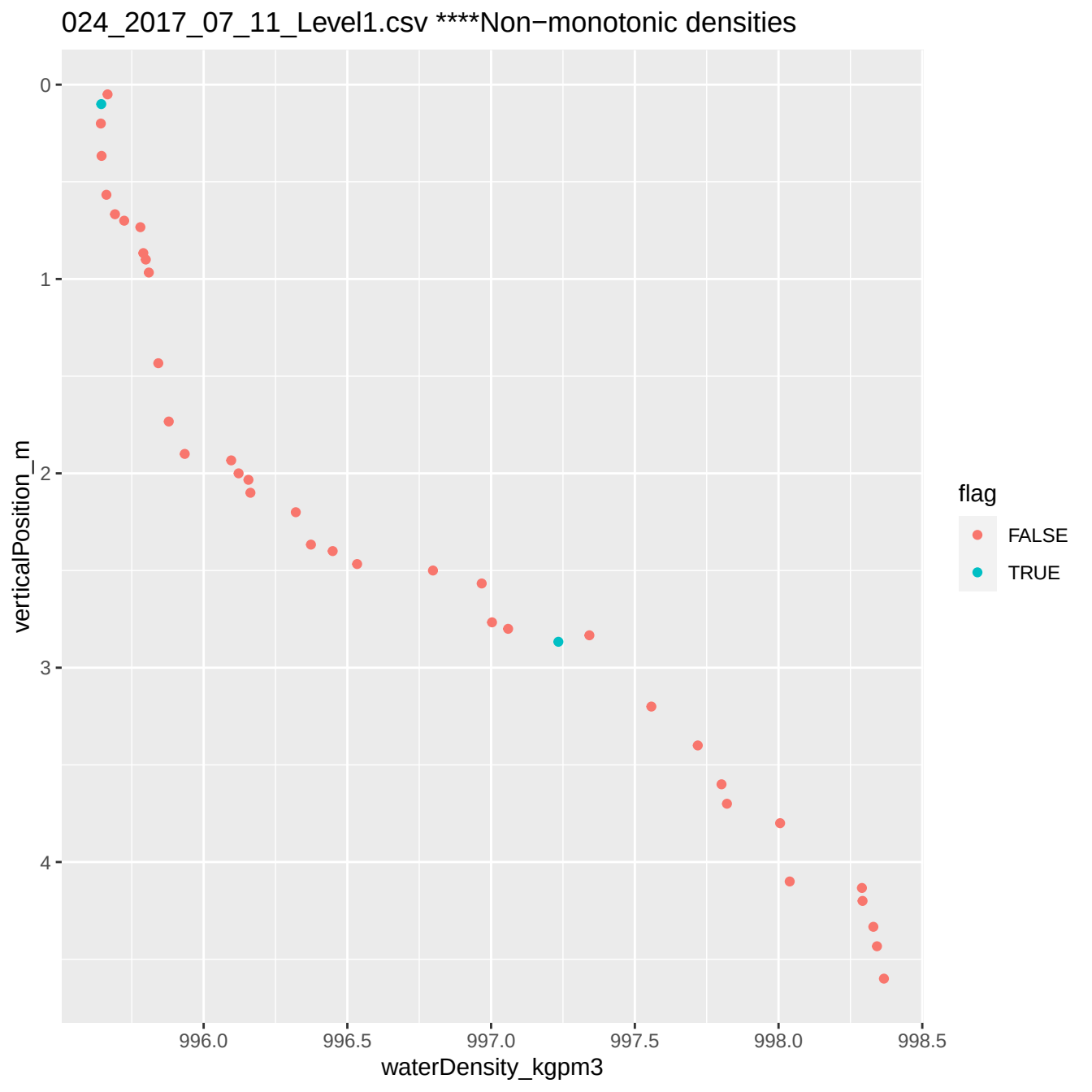

024_2017_05_31_Level1.csv ****Depth vs. time
6
4
2
0
verticalPosition_m
10:14
10:16
10:18
dateTime

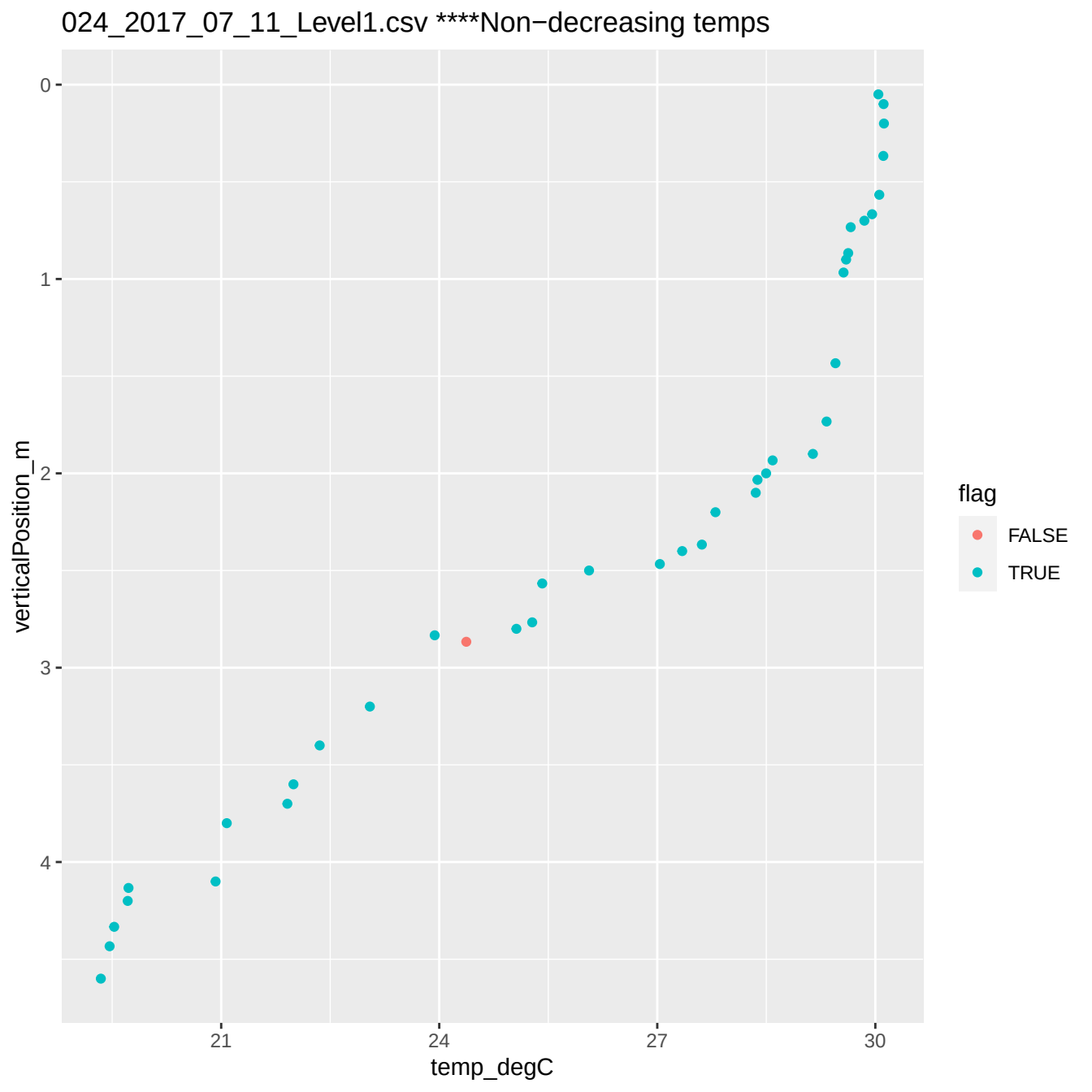

024_2017_05_31_Level1.csv ****Non−monotonic densities
0
2
4
6
verticalPosition_m
997.5
998.0
998.5
waterDensity_kgpm3
flag
FALSE
TRUE

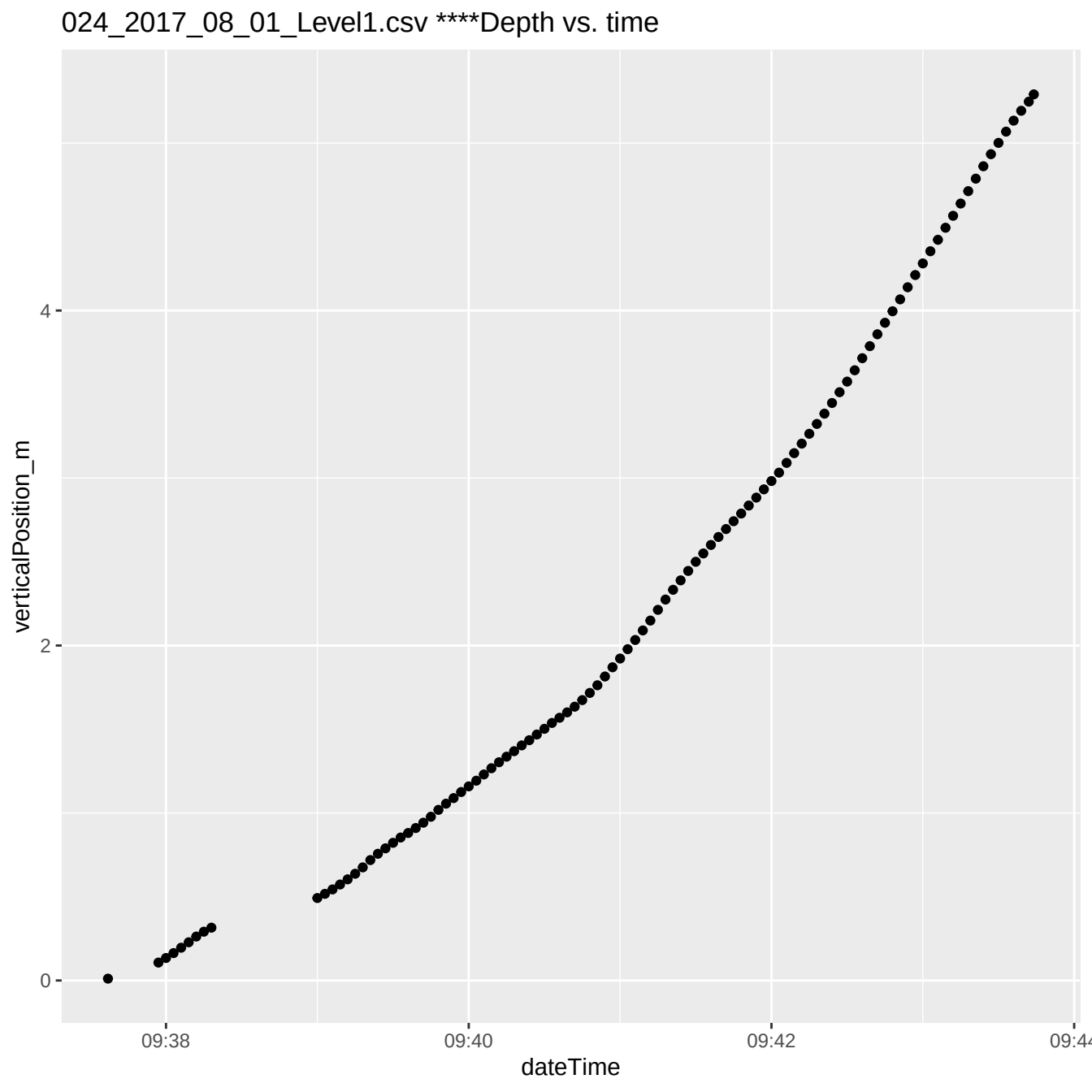

024_2017_05_31_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
18
20
22
temp_degC
flag
FALSE
TRUE

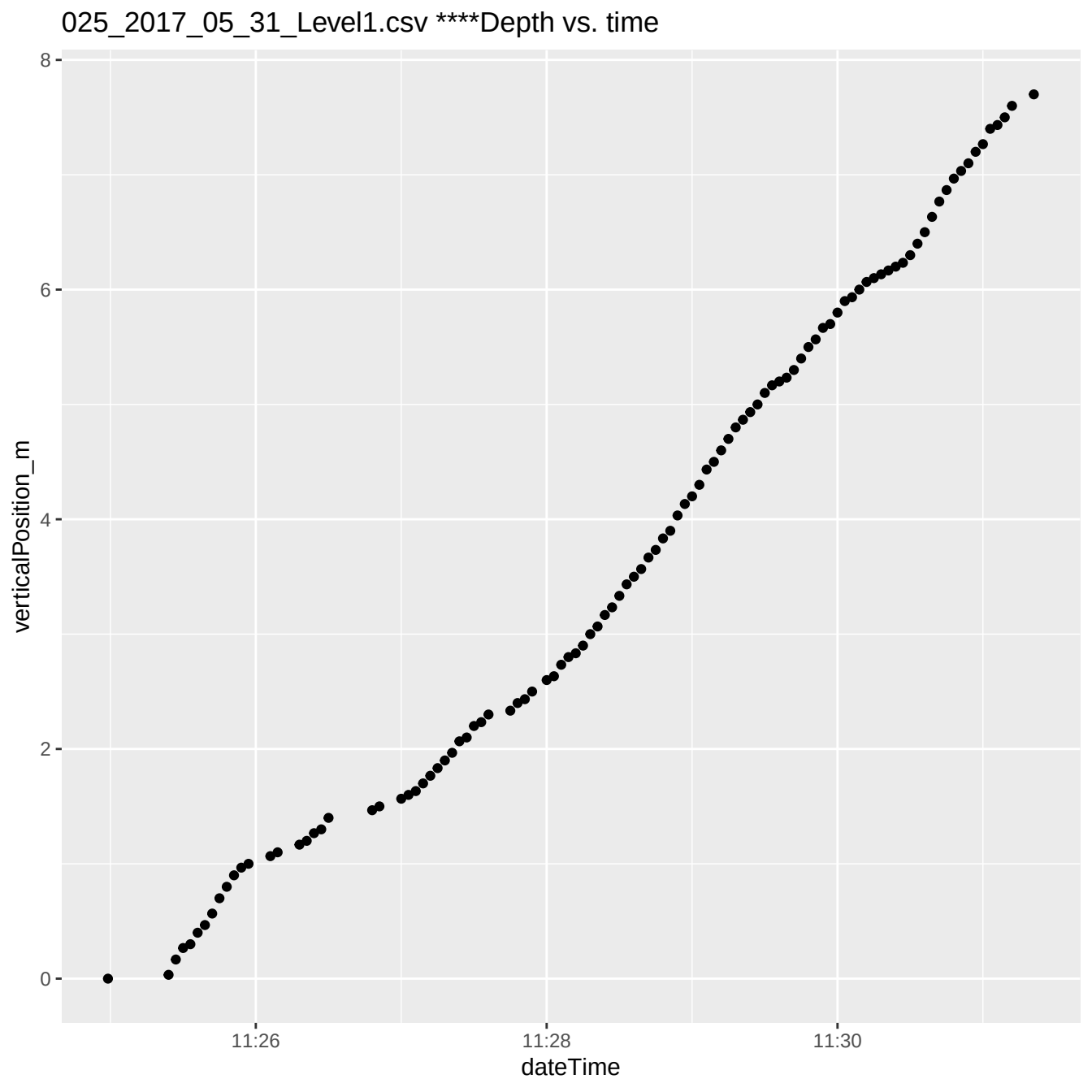

024_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
10:06
10:07
10:08
10:09
10:10
dateTime

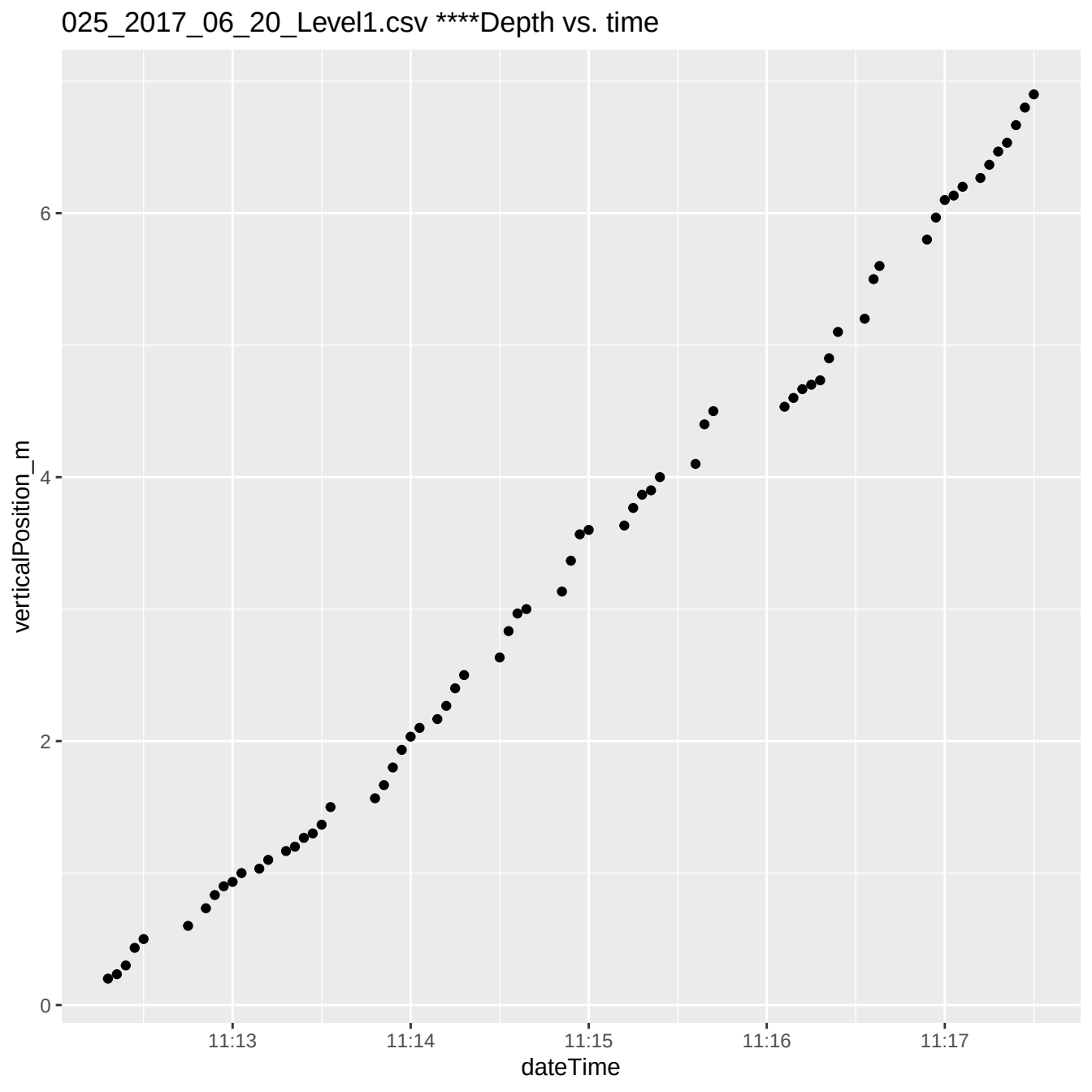

024_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
10:12
10:14
10:16
dateTime

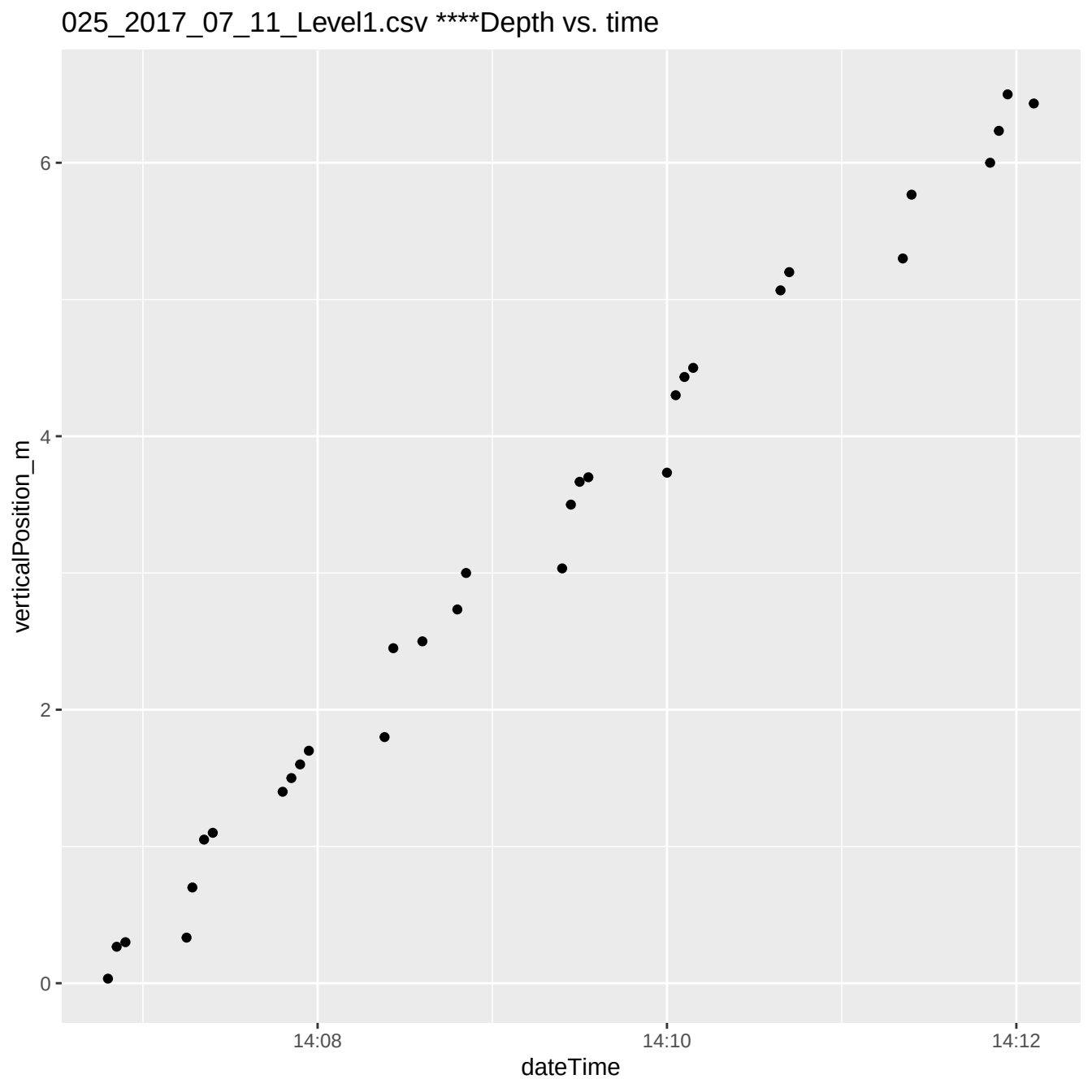

024_2017_07_11_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
waterDensity_kgpm3
996.0
996.5
997.0
997.5
998.0
998.5
flag
FALSE
TRUE

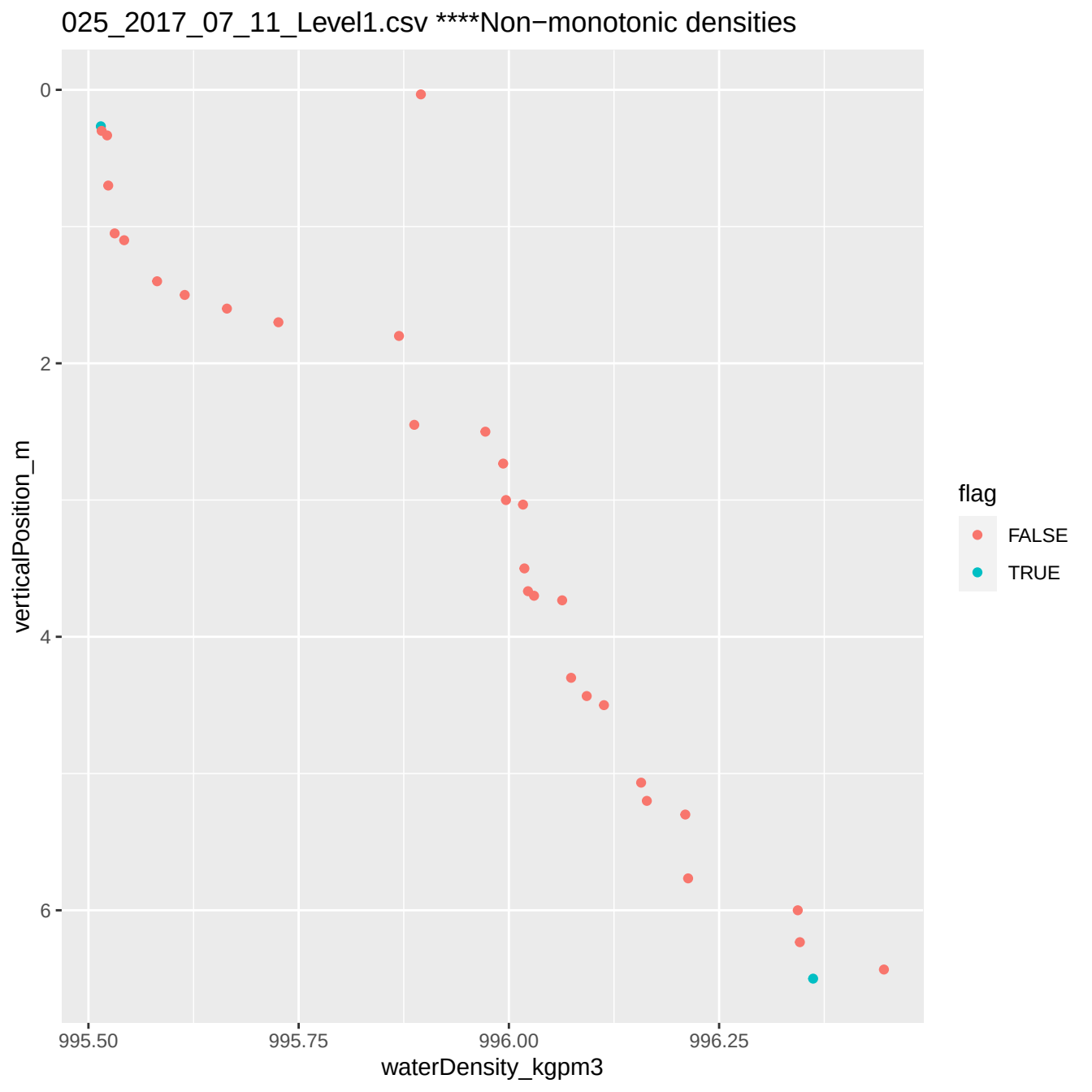

024_2017_07_11_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
temp_degC
21
24
27
30
flag
FALSE
TRUE

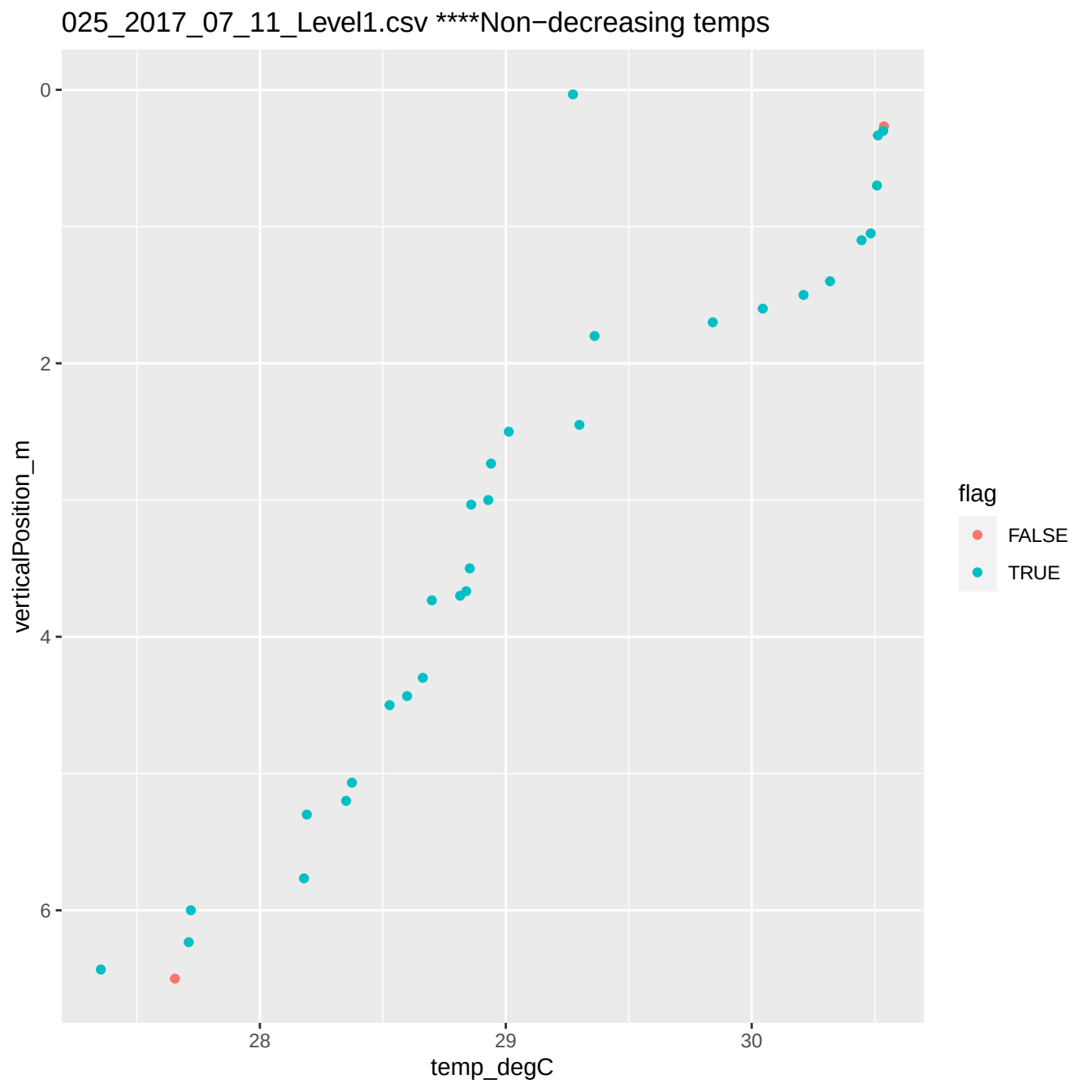

024_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
09:38
09:40
09:42
dateTime

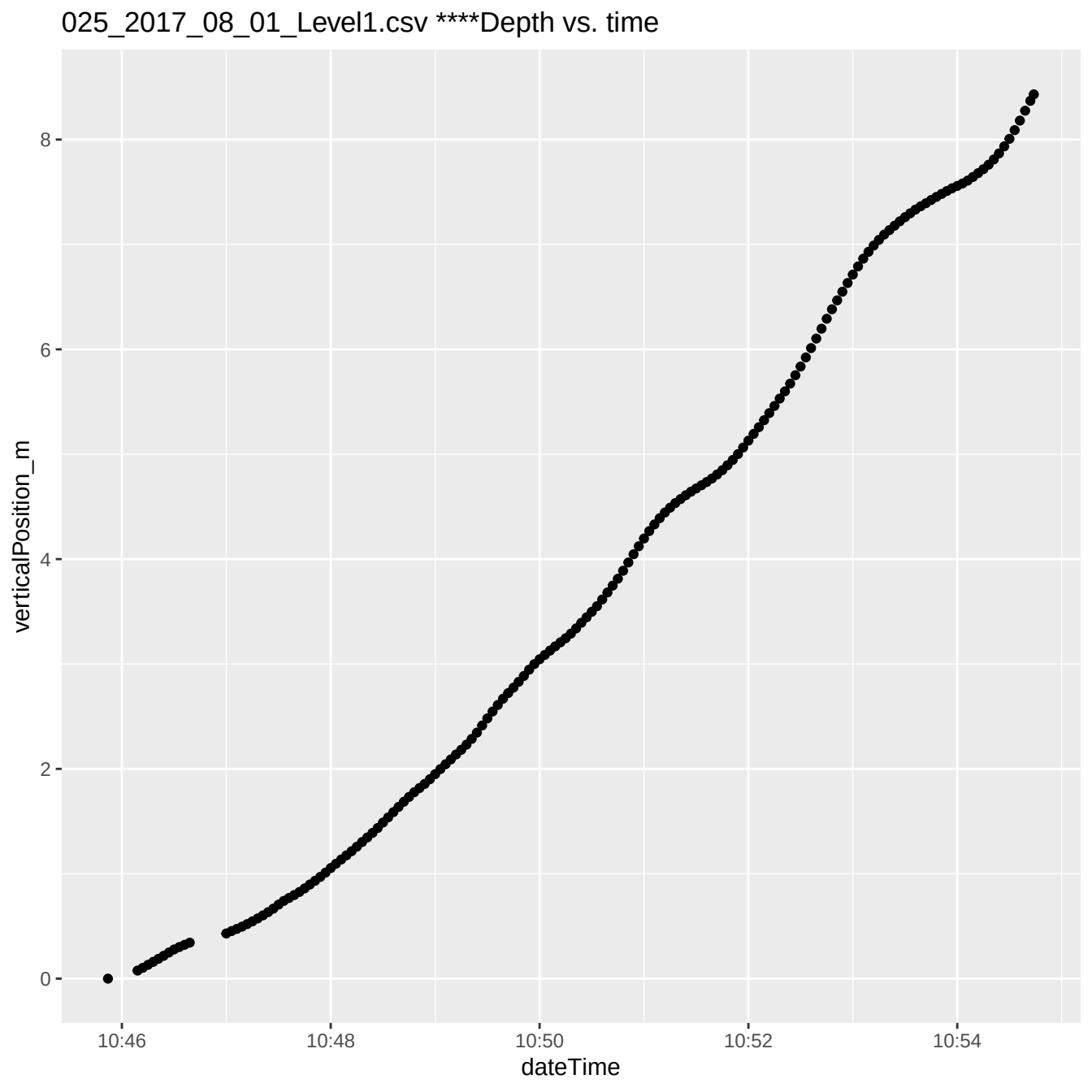

025_2017_05_31_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
11:26
11:28
11:30
dateTime

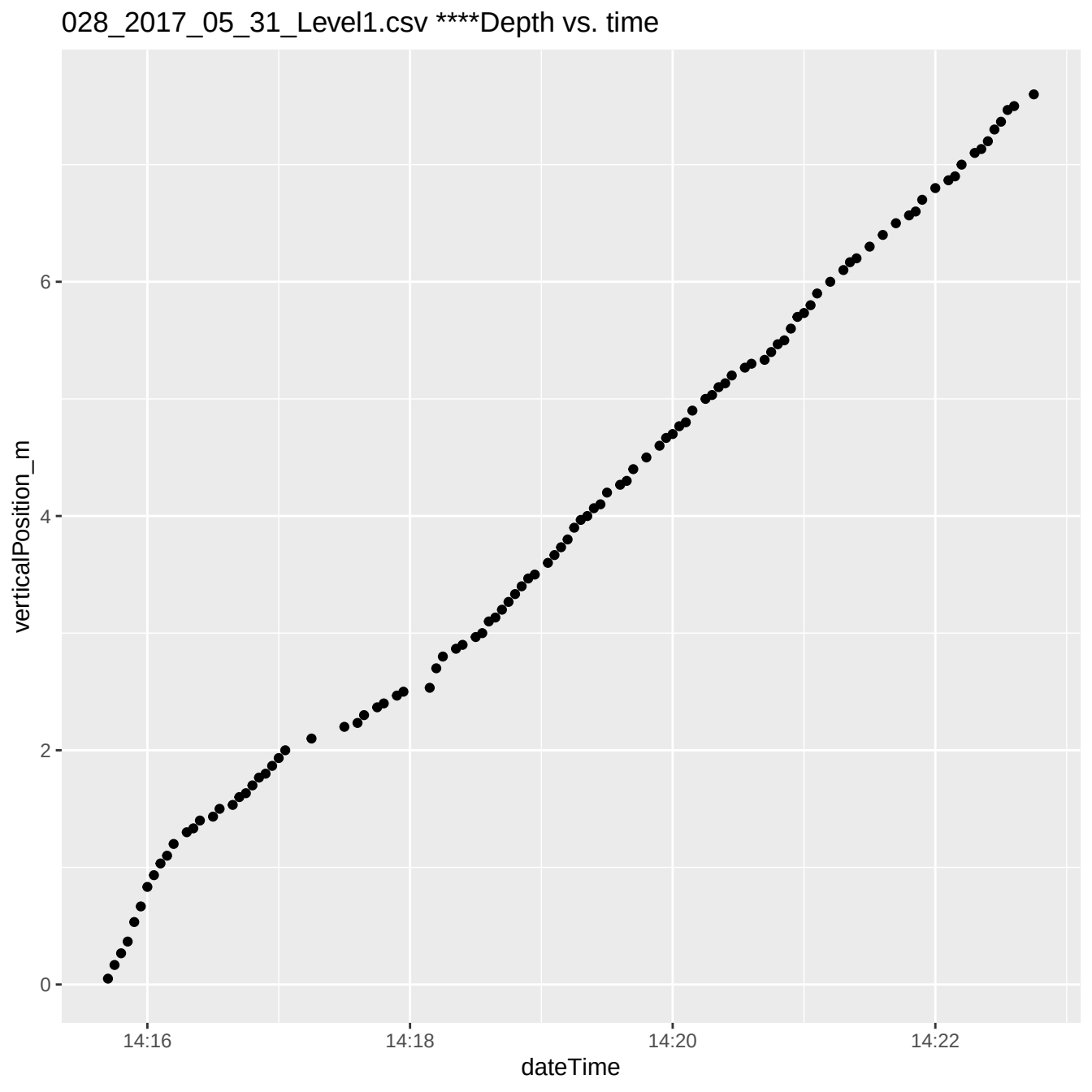

025_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
11:13
11:14
11:15
11:16
11:17
dateTime

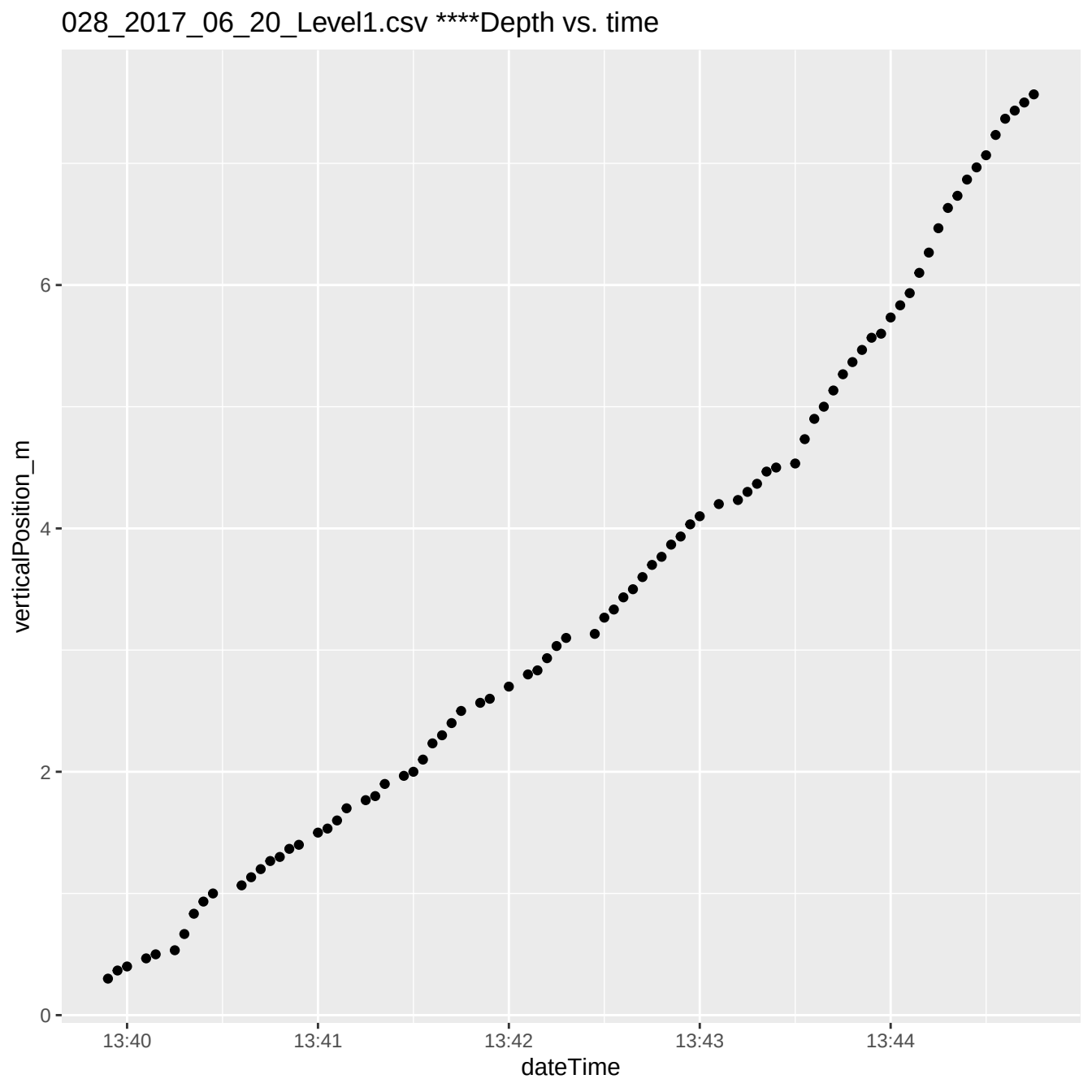

025_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
14:08
14:10
14:12
dateTime

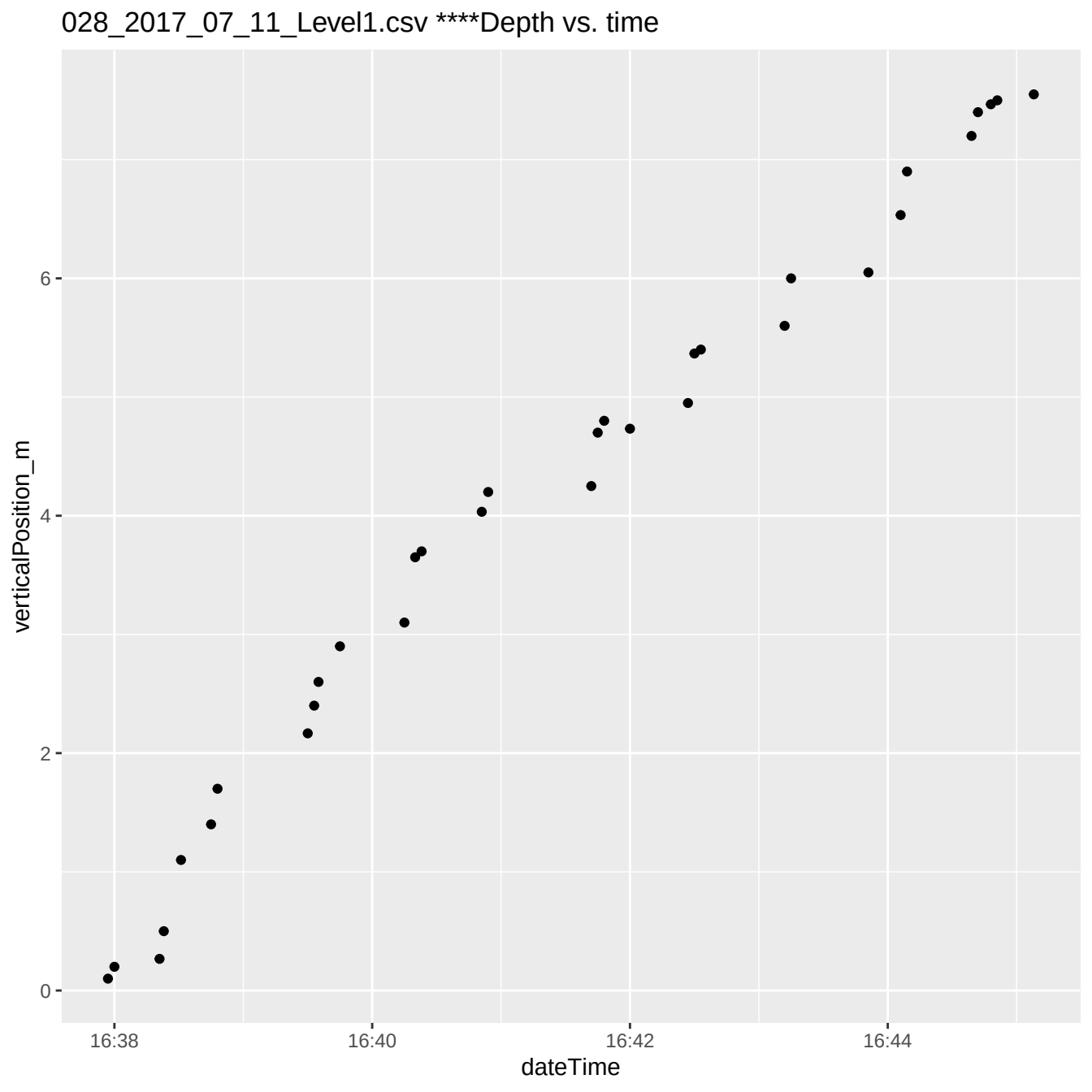

025_2017_07_11_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
995.50
995.75
996.00
996.25
waterDensity_kgpm3
flag
FALSE
TRUE

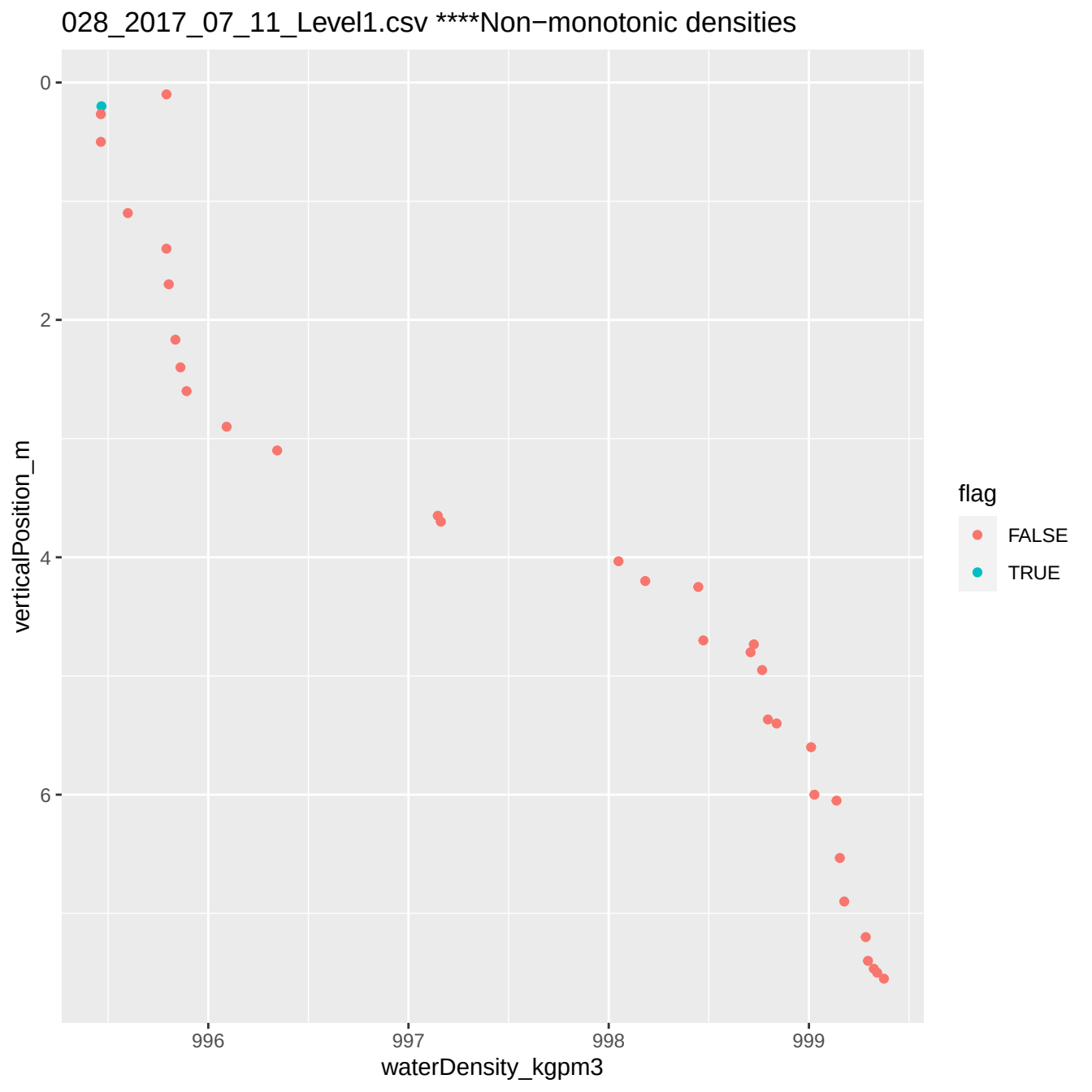

025_2017_07_11_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
28
29
30
temp_degC
flag
FALSE
TRUE

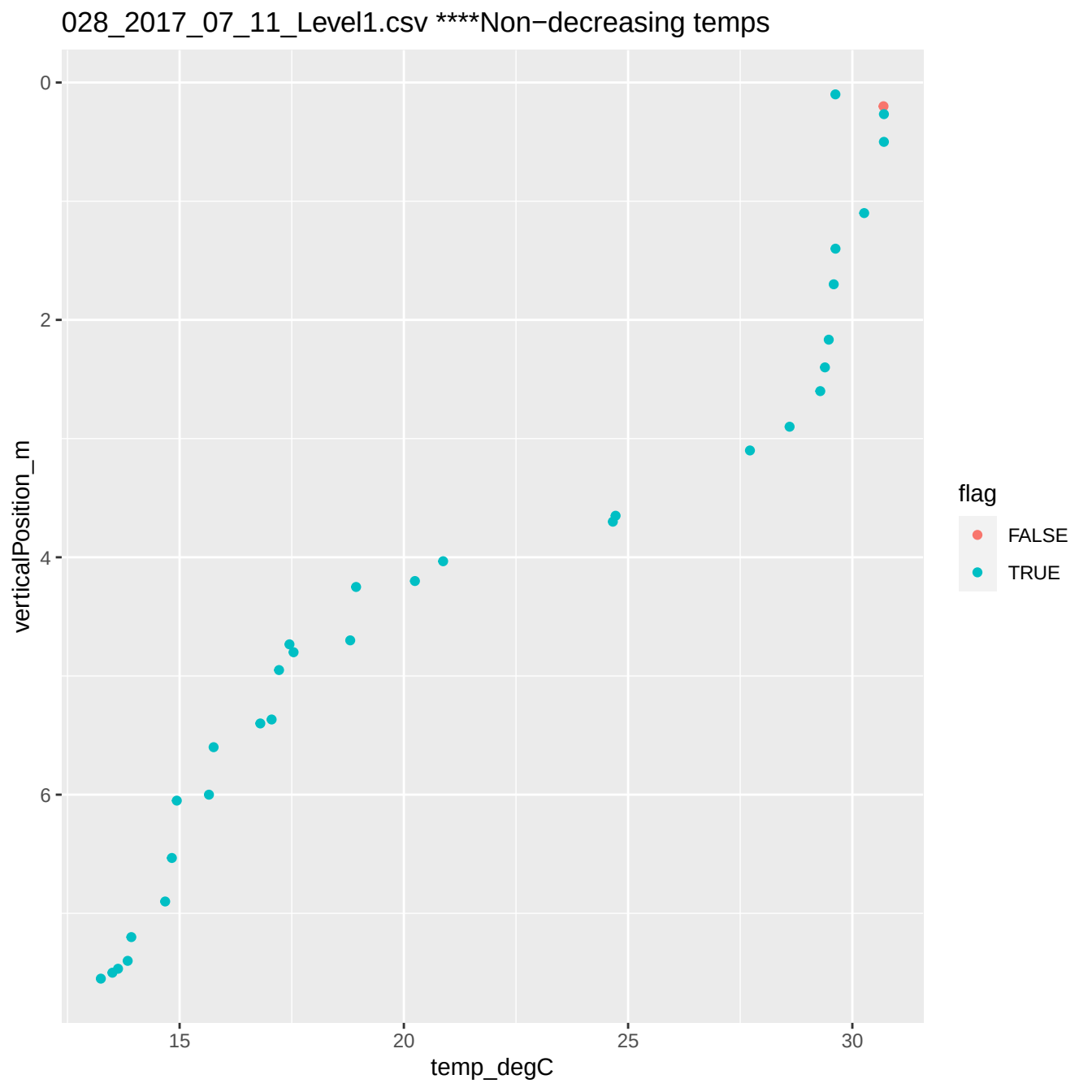

025_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
10:46
10:48
10:50
10:52
10:54
dateTime

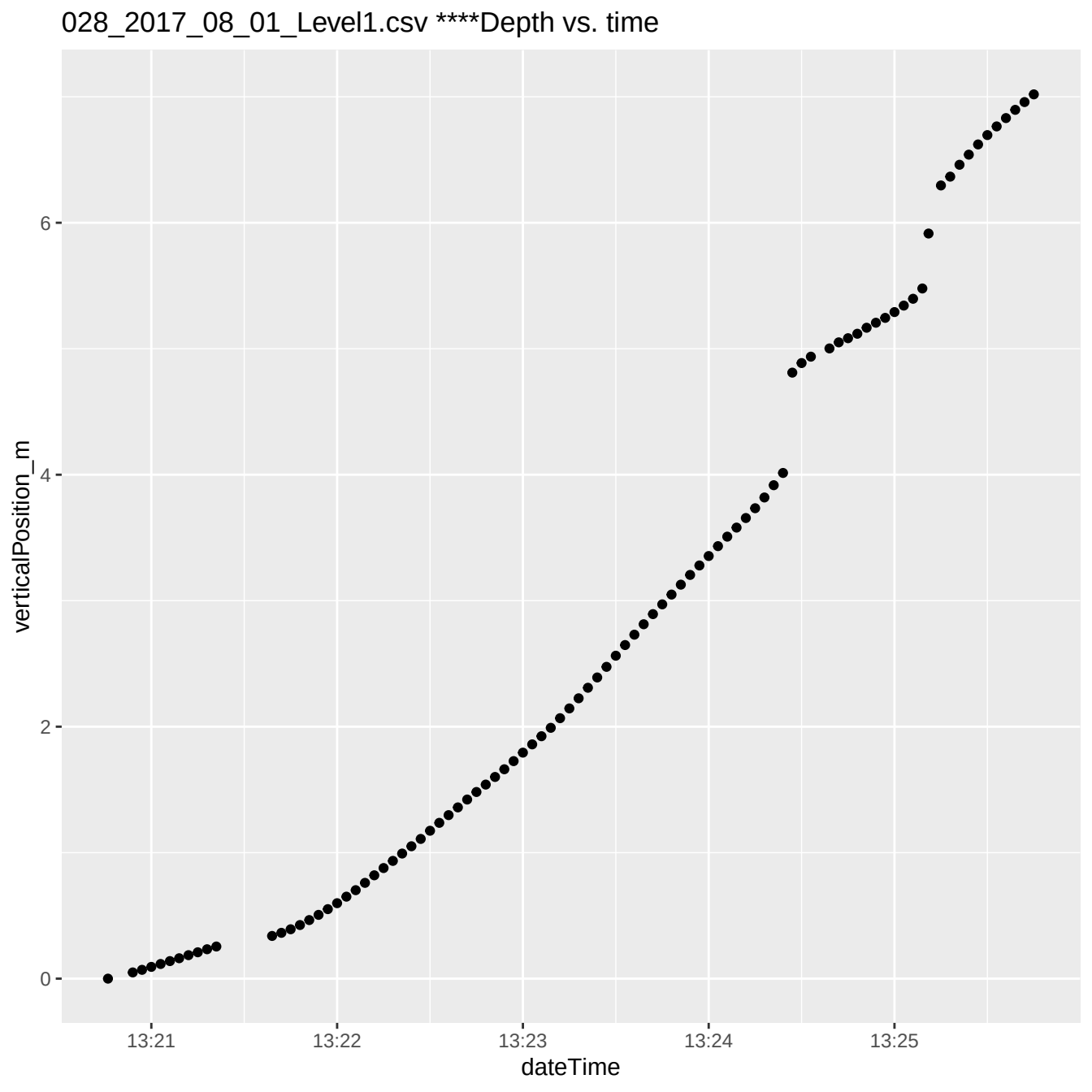

028_2017_05_31_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
14:16
14:18
14:20
14:22
dateTime

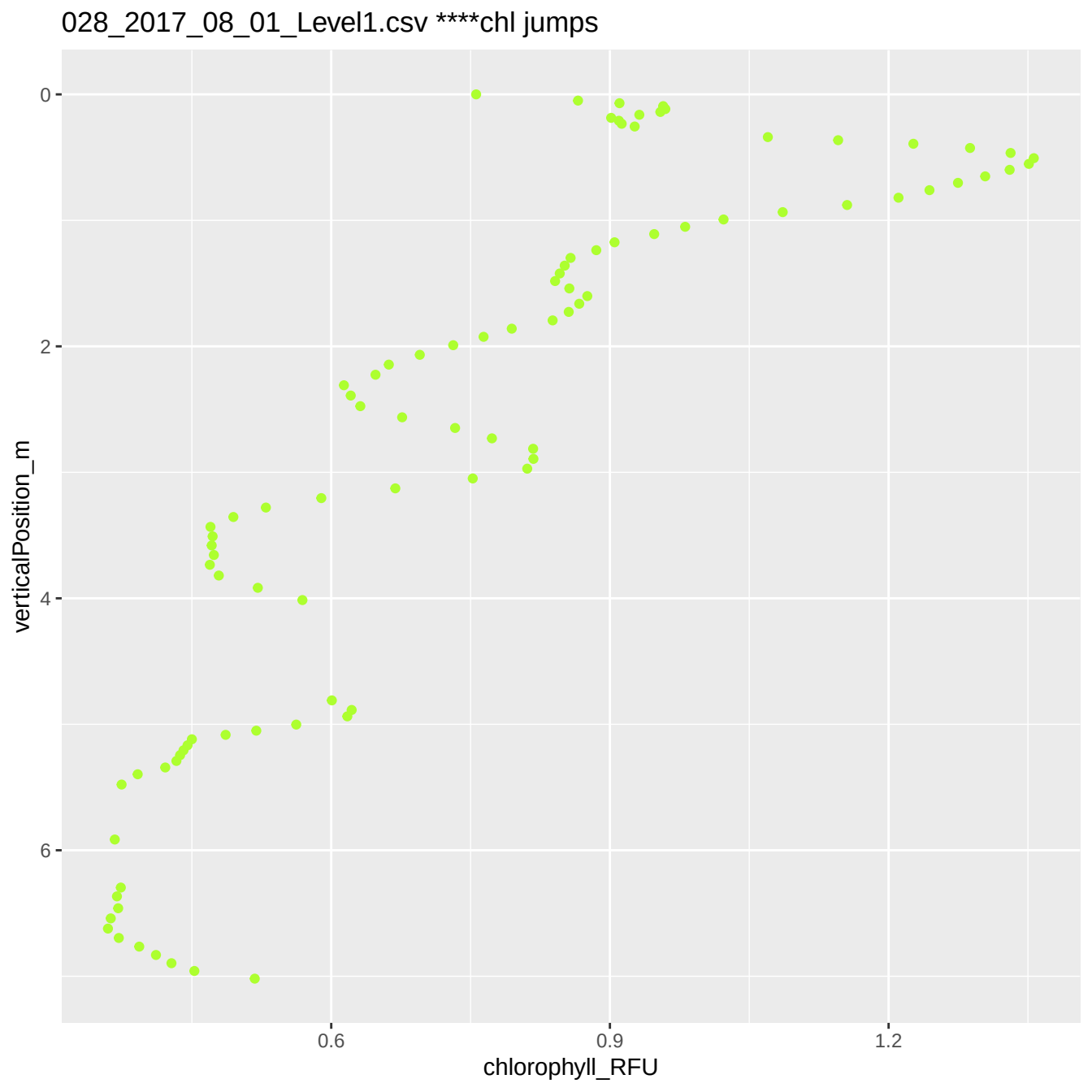

028_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
13:40
13:41
13:42
13:43
13:44
dateTime

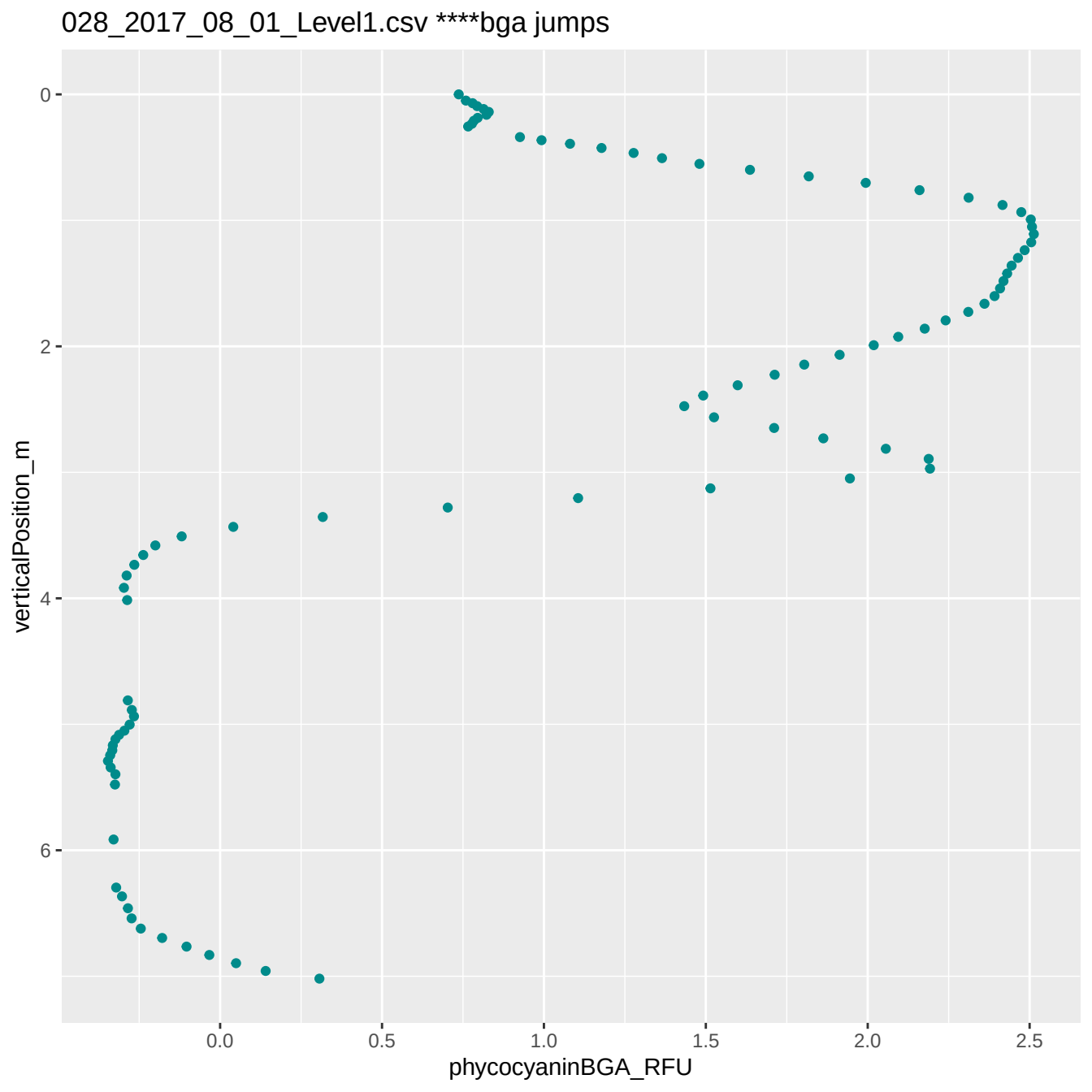

028_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
16:38
16:40
16:42
16:44
dateTime

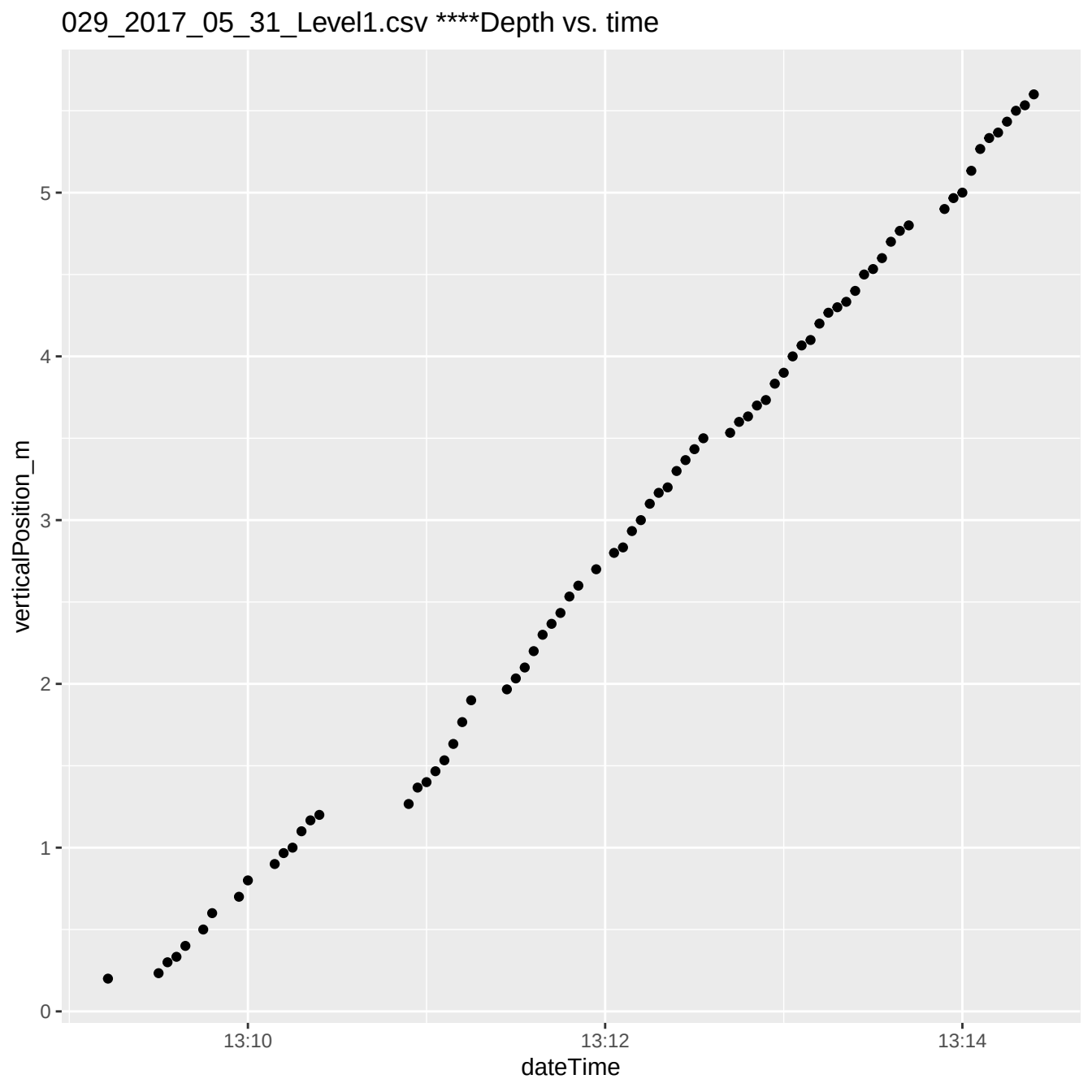

028_2017_07_11_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

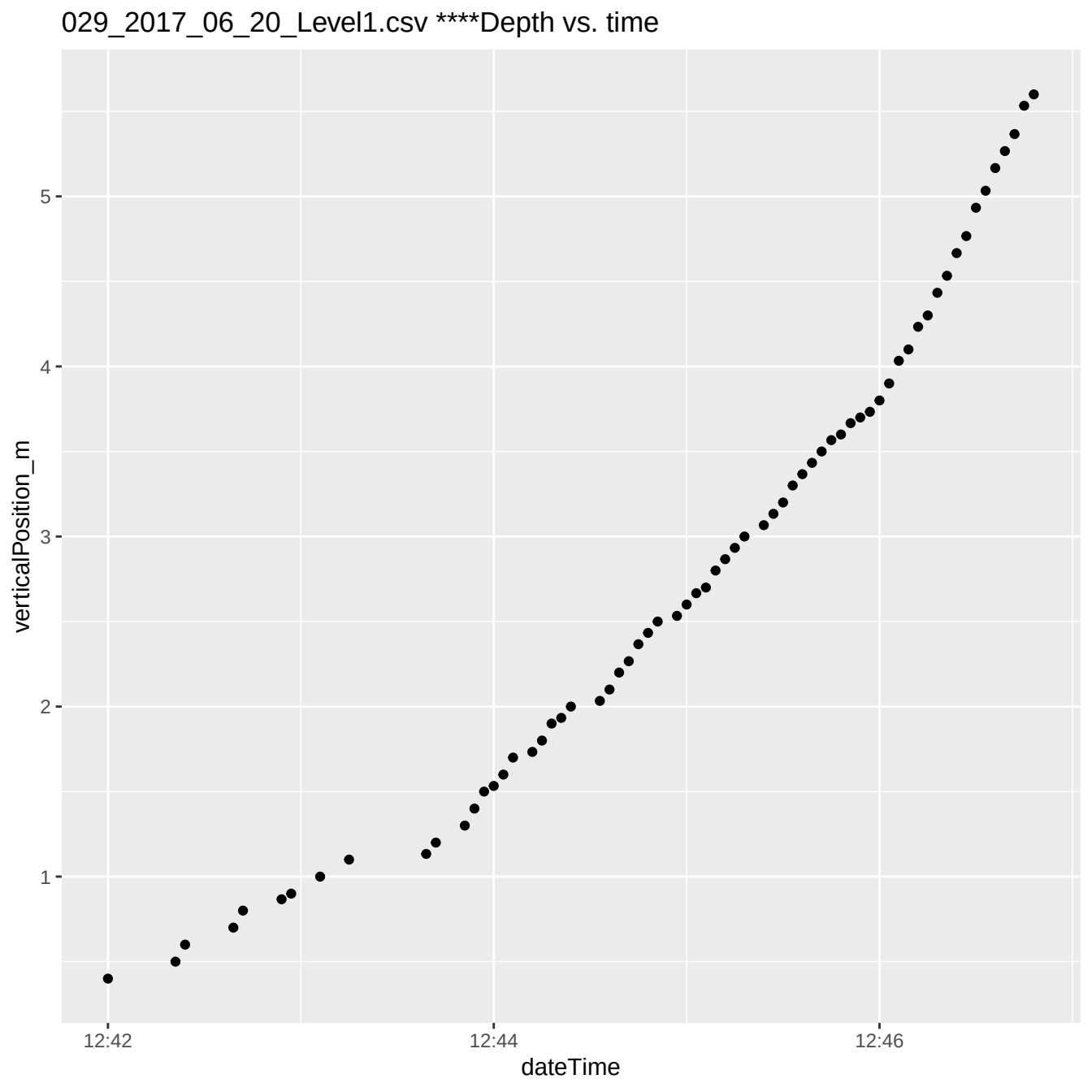

028_2017_07_11_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
temp_degC
15
20
25
30
flag
FALSE
TRUE

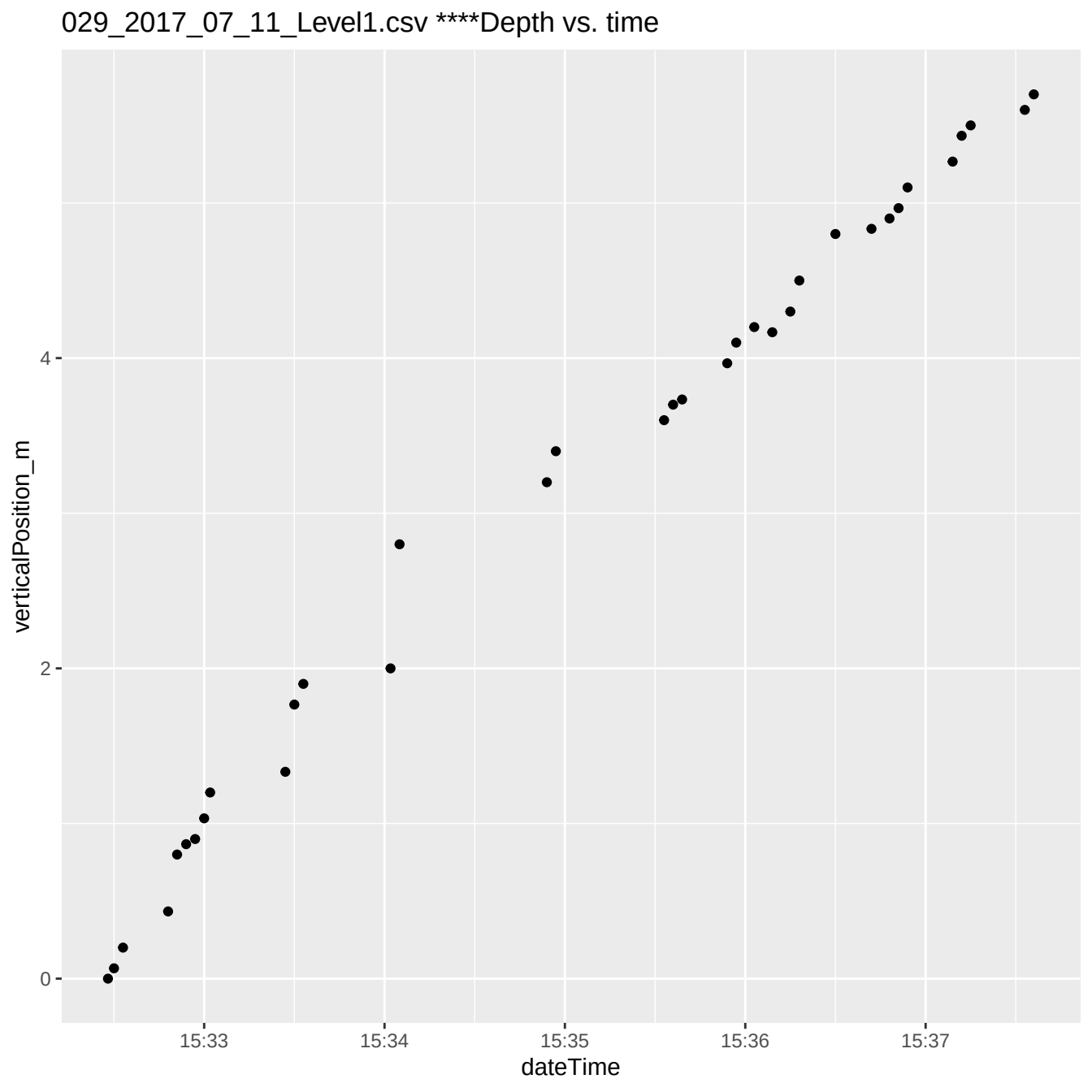

028_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
13:21
13:22
13:23
13:24
13:25
dateTime

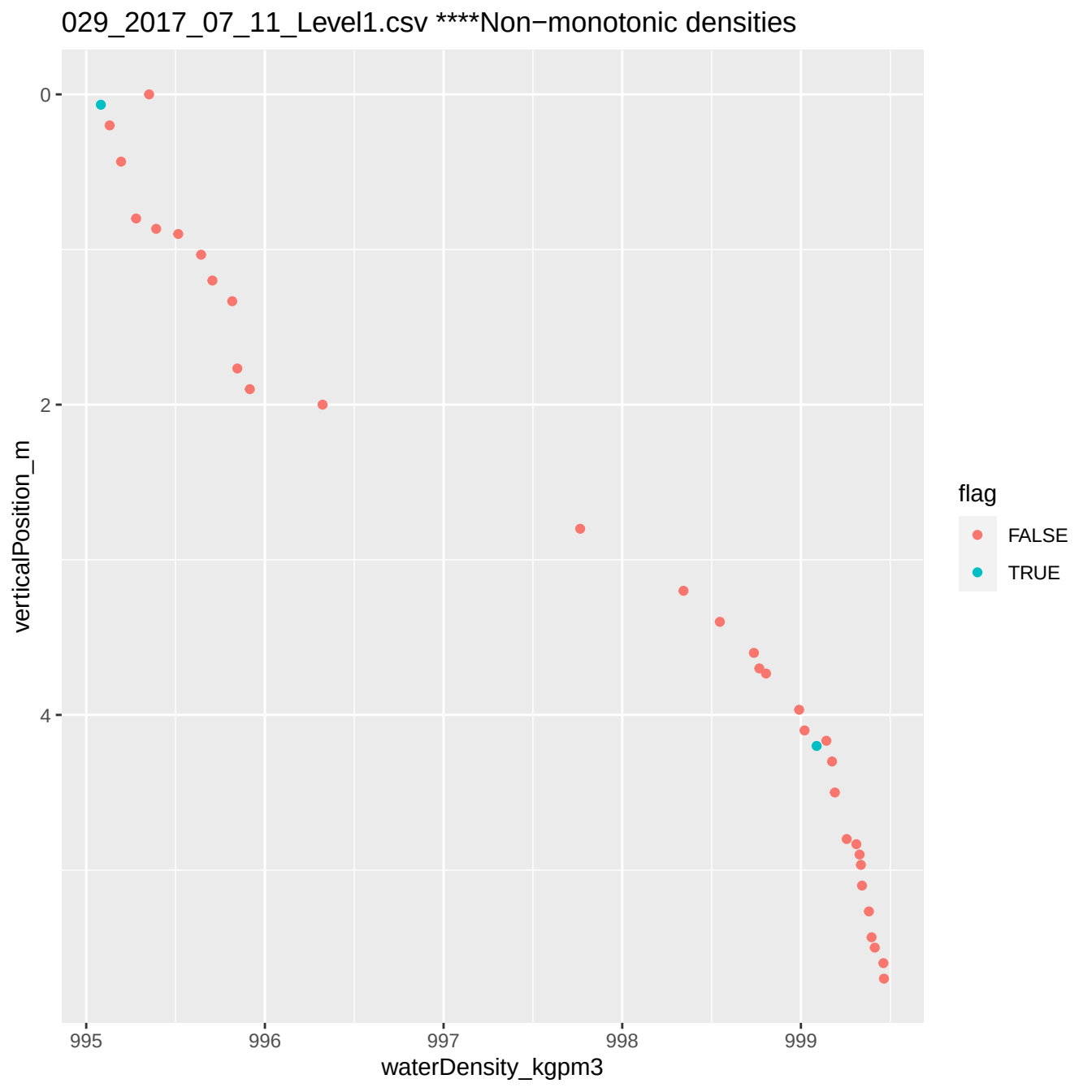

028_2017_08_01_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
0.6
0.9
1.2
chlorophyll_RFU

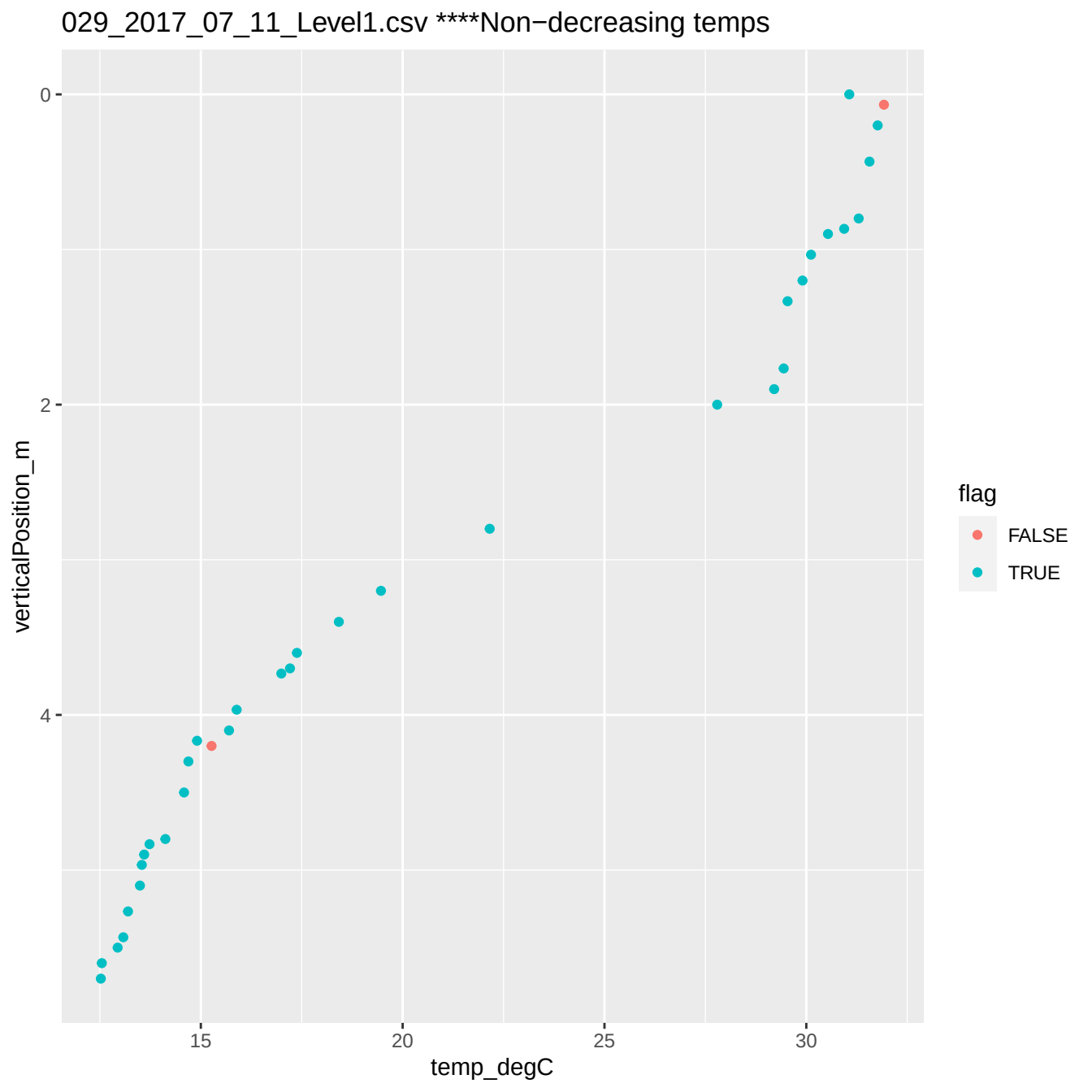

028_2017_08_01_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0.0
0.5
1.0
1.5
2.0
2.5
phycocyaninBGA_RFU

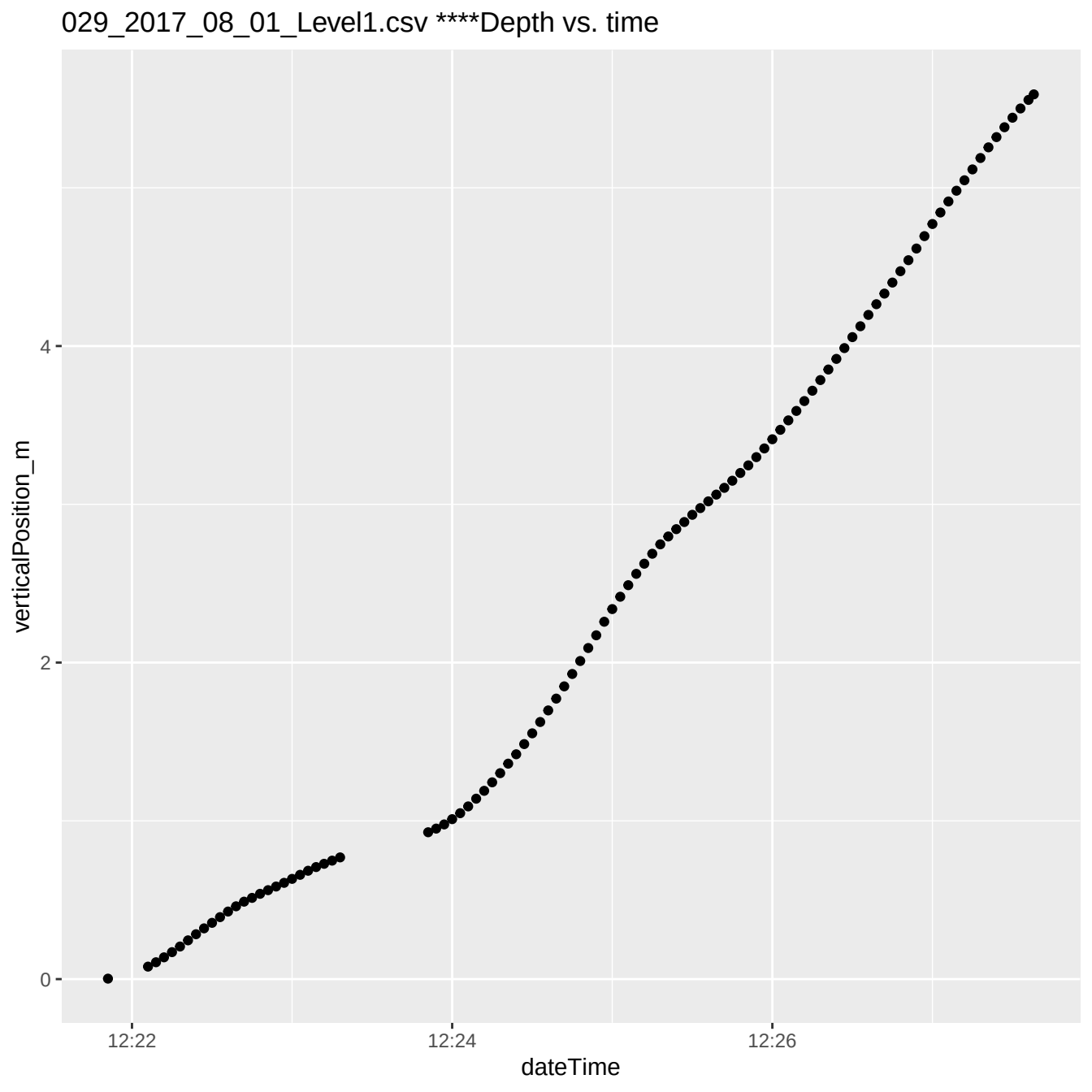

029_2017_05_31_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
13:10
13:12
13:14
dateTime

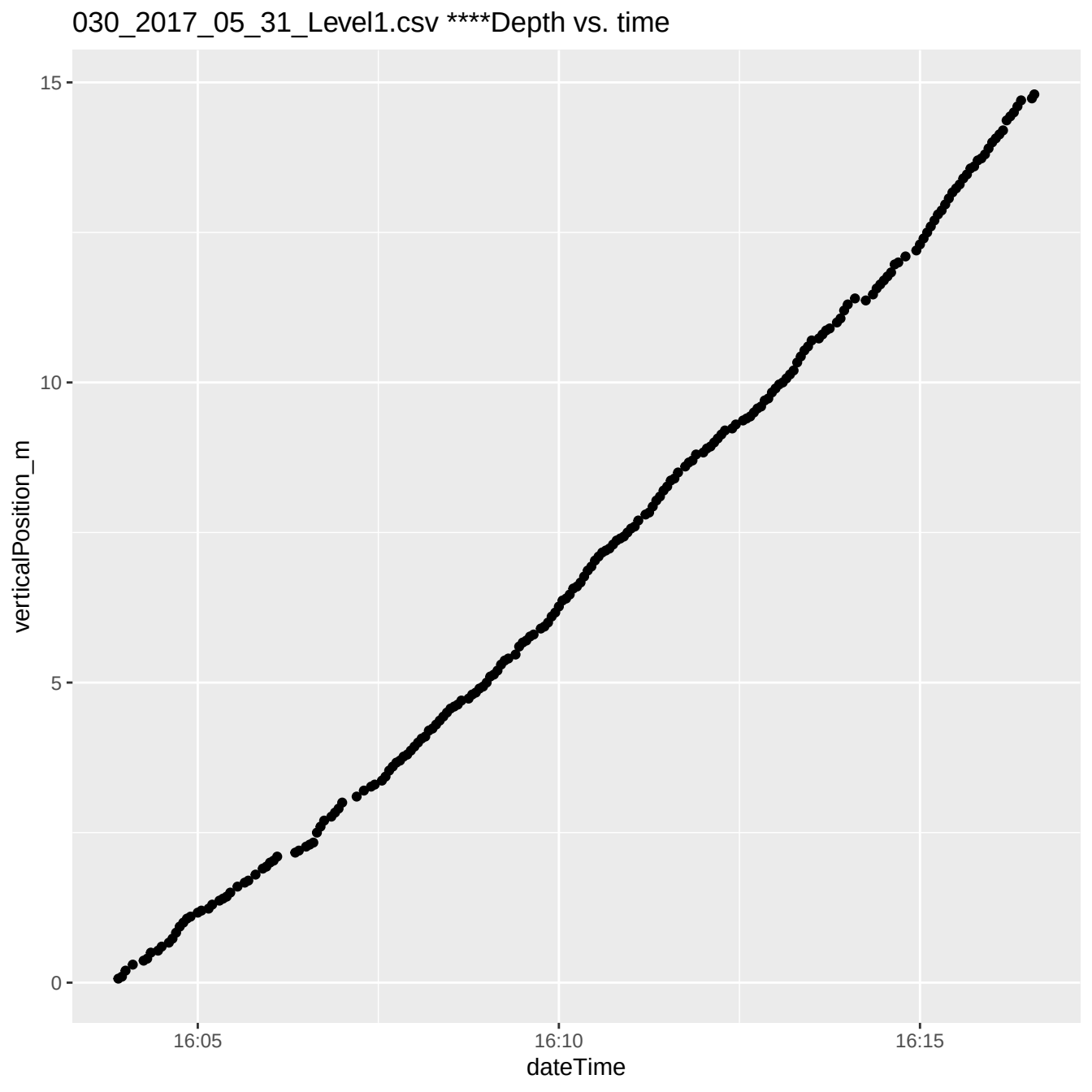

029_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
12:42
12:44
12:46
dateTime

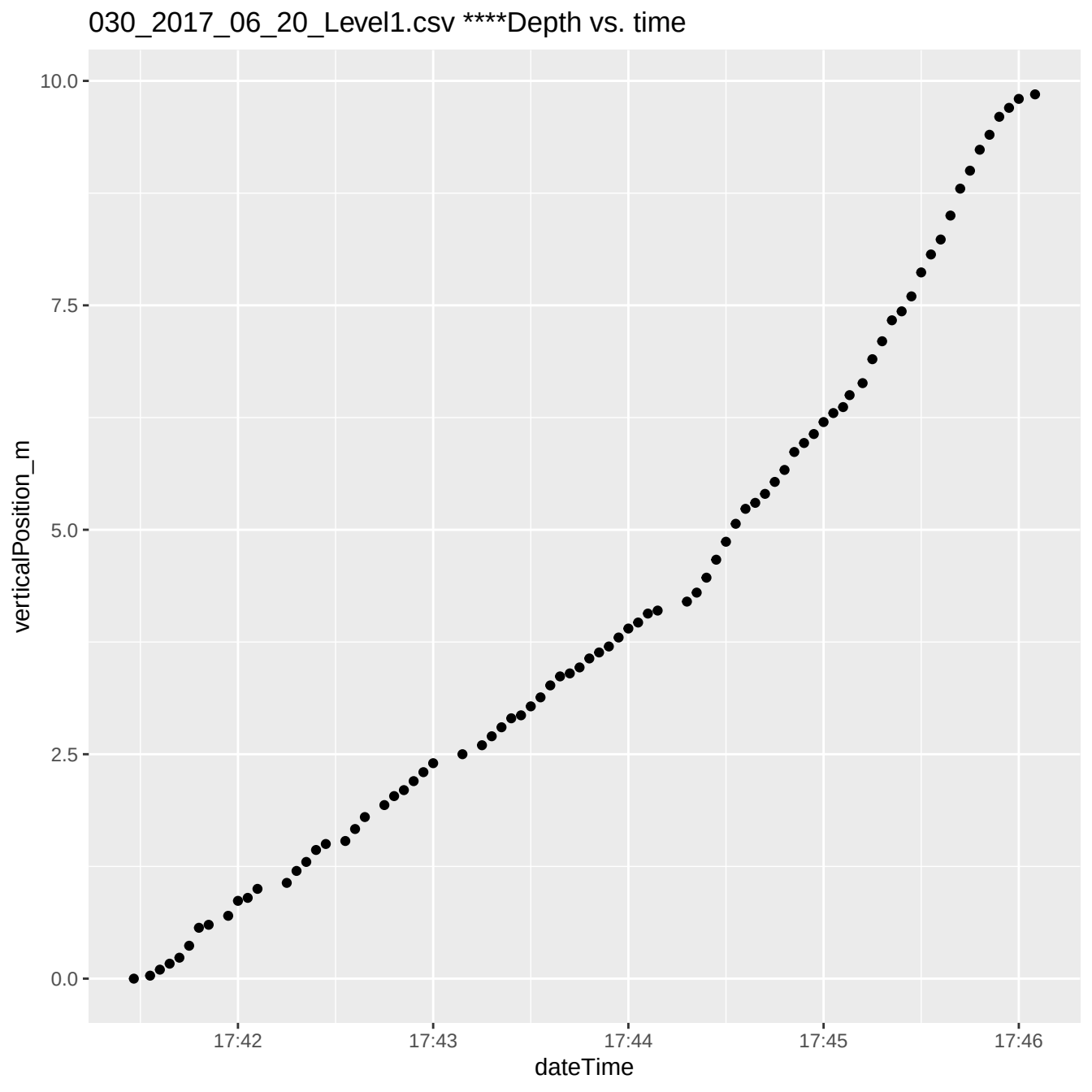

029_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
15:33
15:34
15:35
15:36
15:37
dateTime

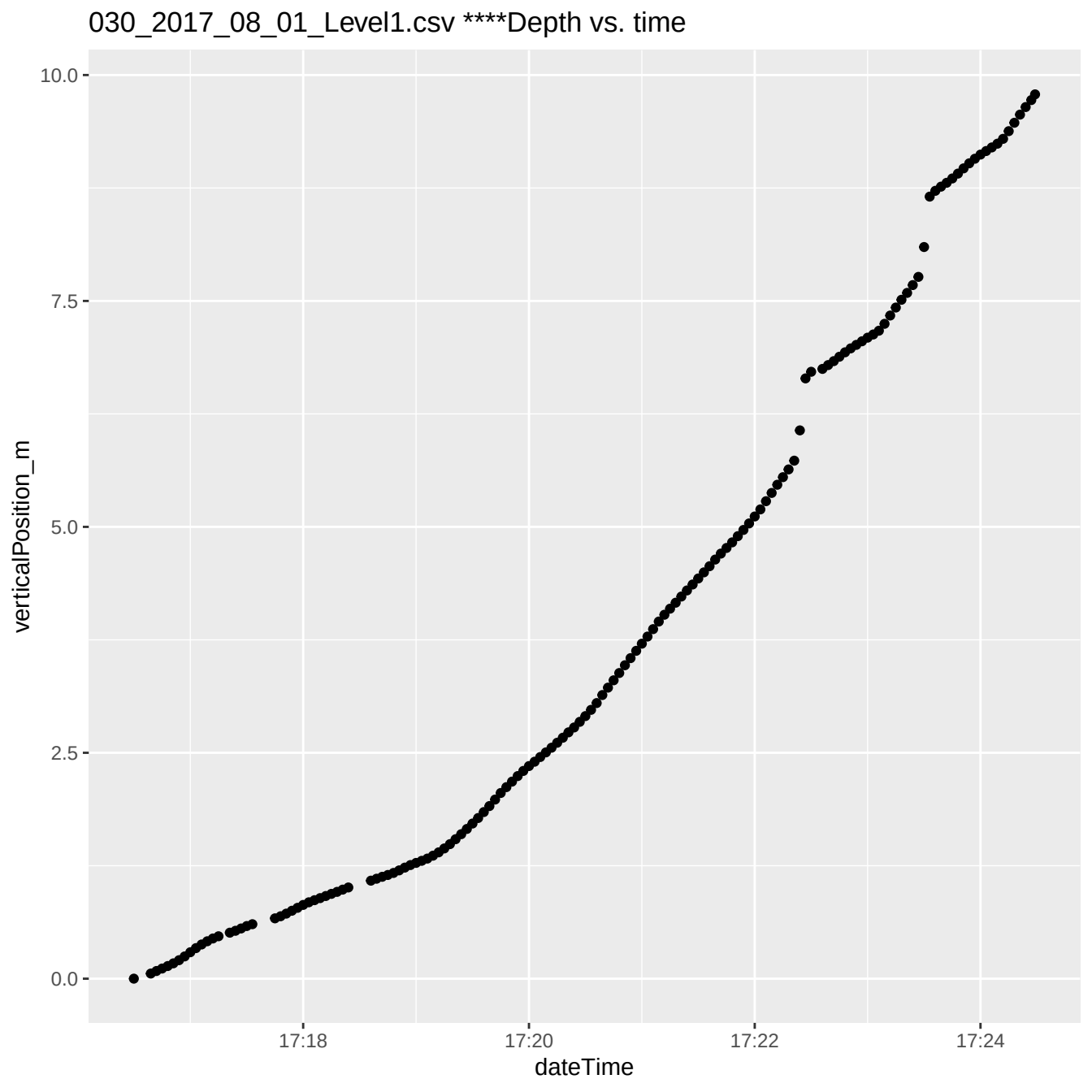

029_2017_07_11_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
995
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

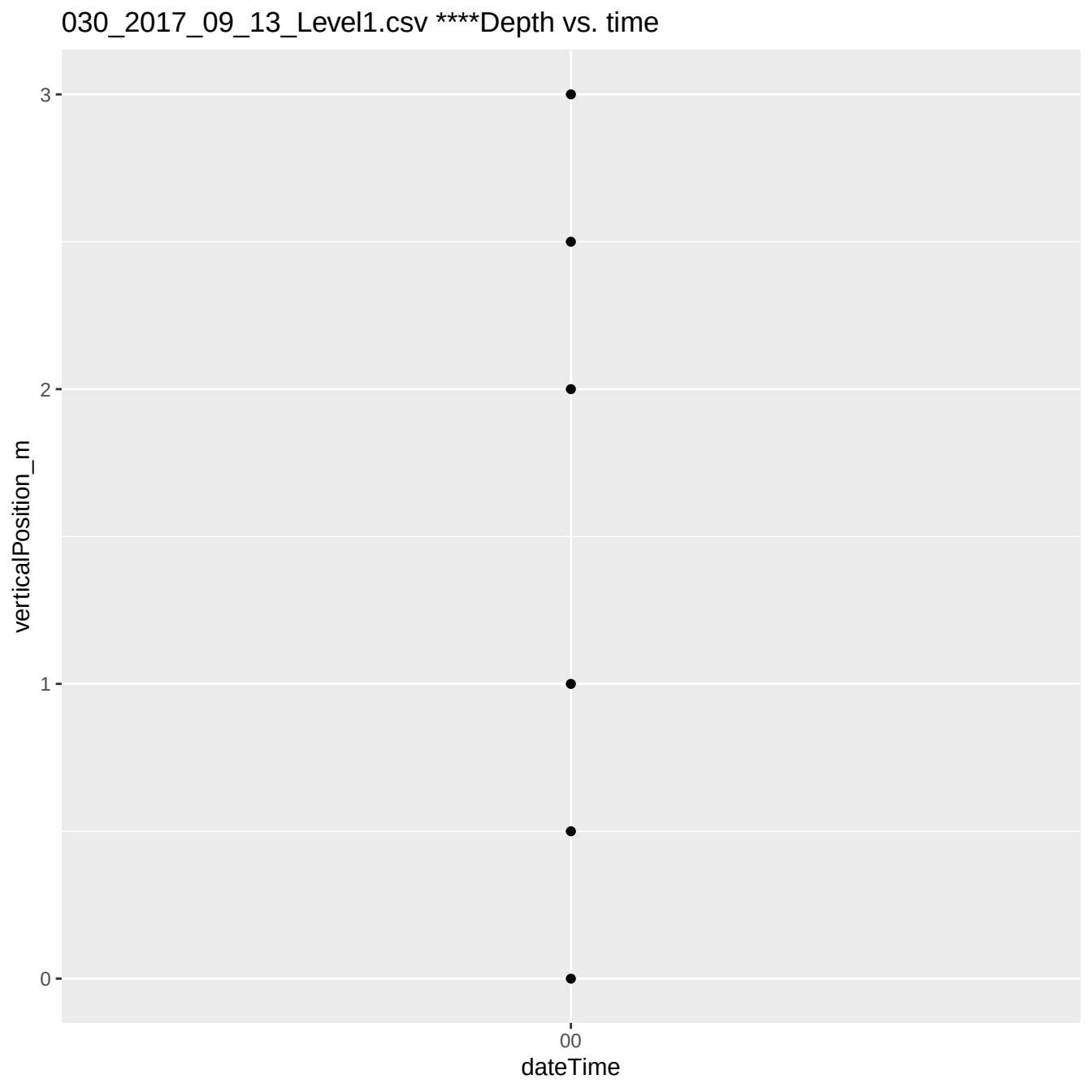

029_2017_07_11_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
temp_degC
15
20
25
30
flag
FALSE
TRUE

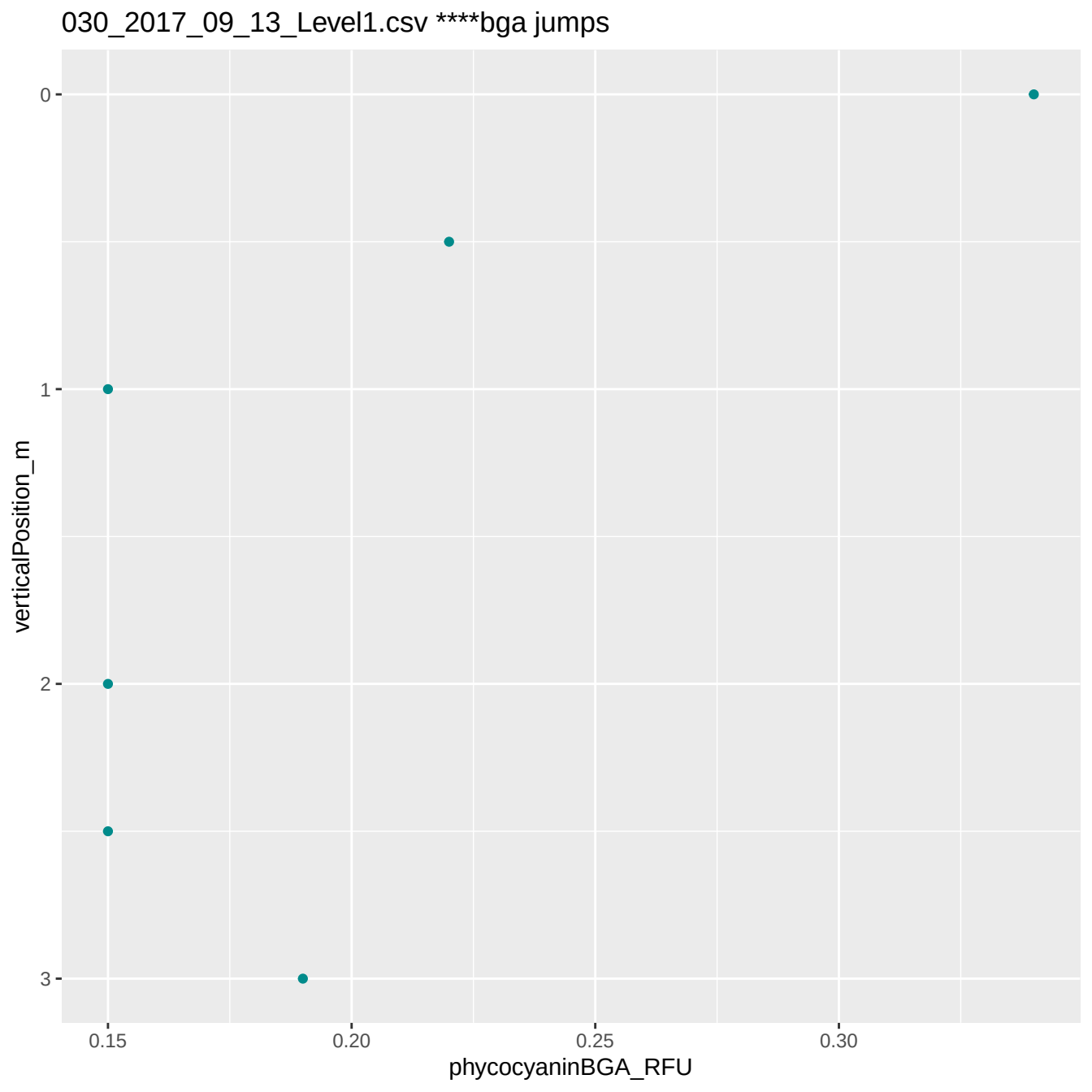

029_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
12:22
12:24
12:26
dateTime

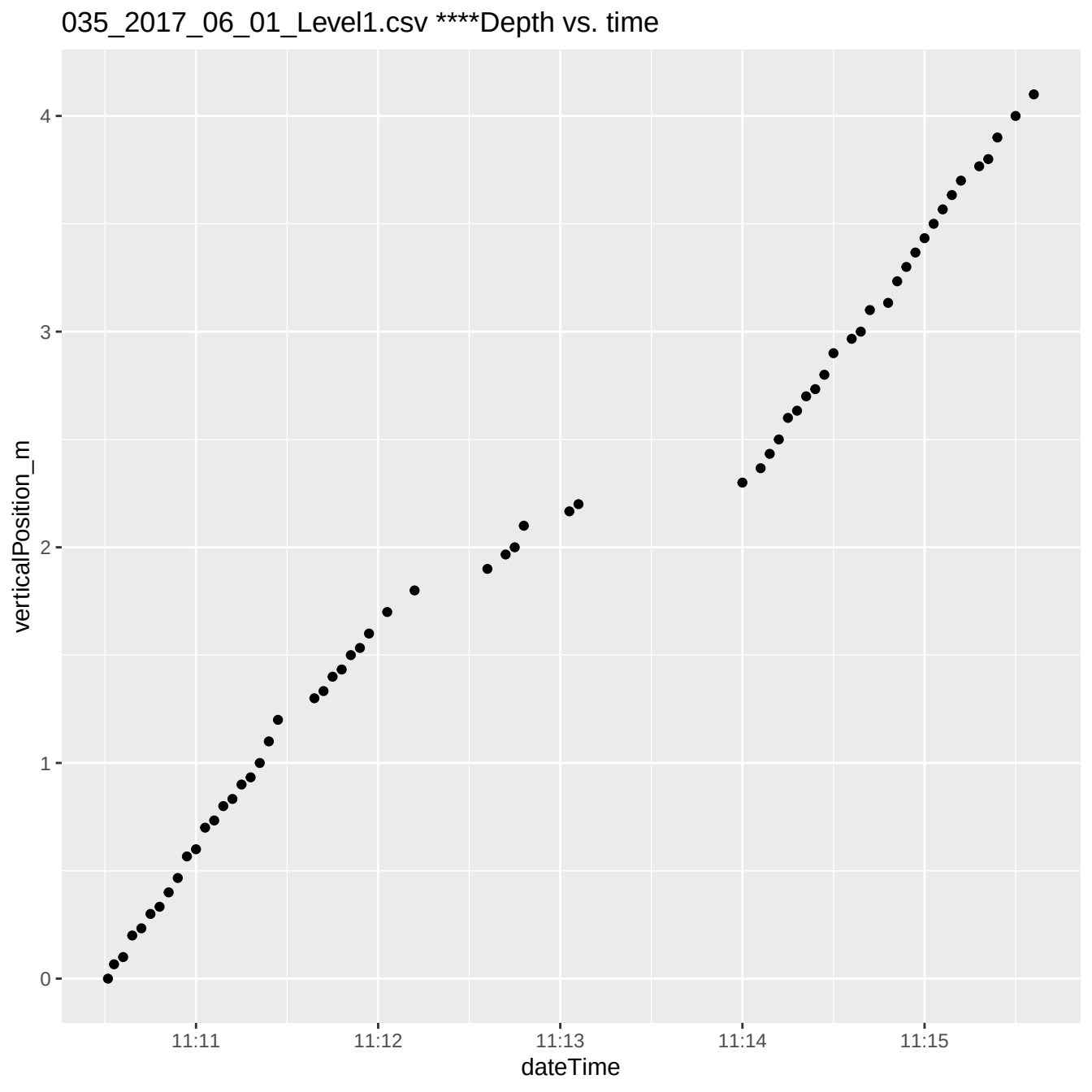

030_2017_05_31_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
16:05
16:10
16:15
dateTime

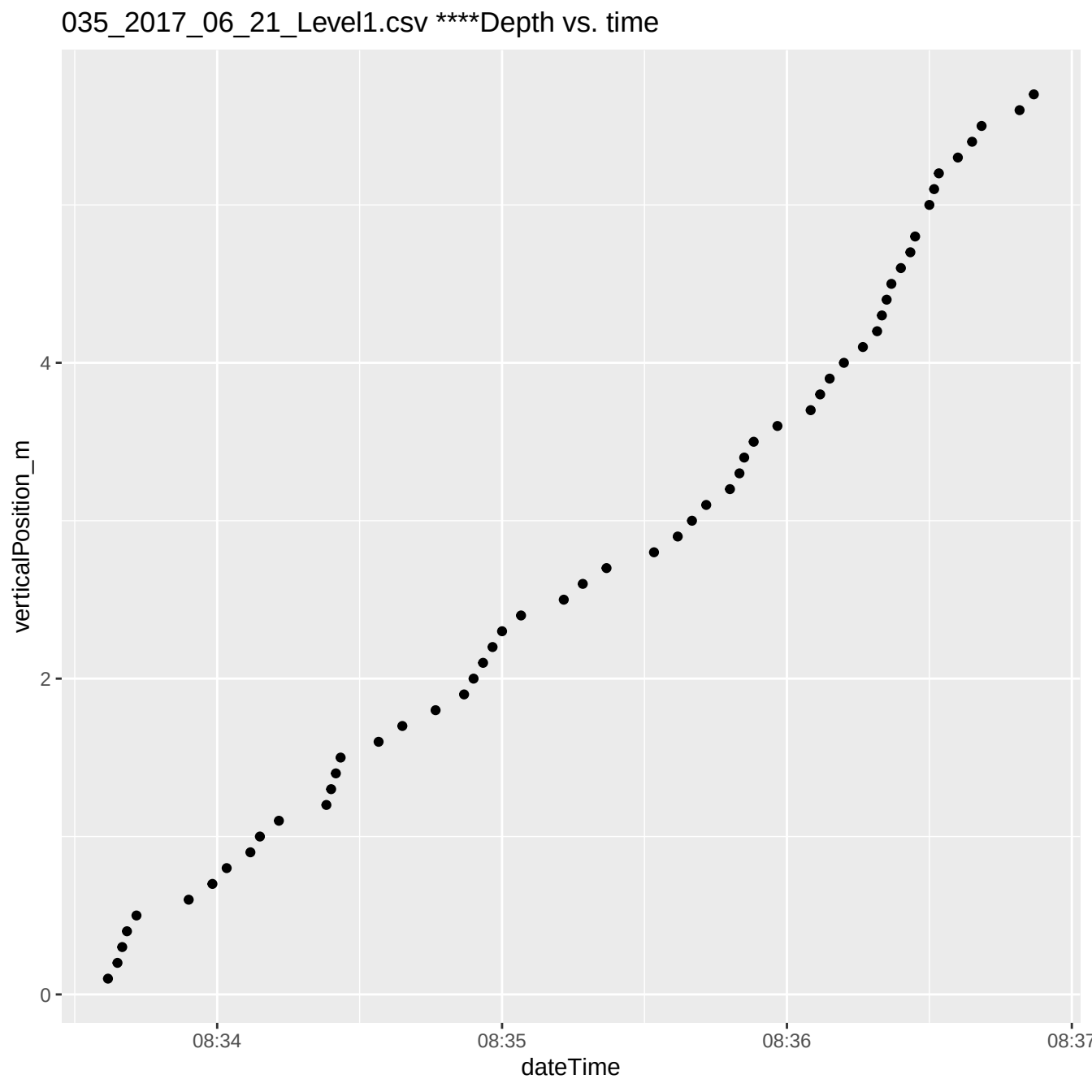

030_2017_06_20_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
17:42
17:43
17:44
17:45
17:46
dateTime

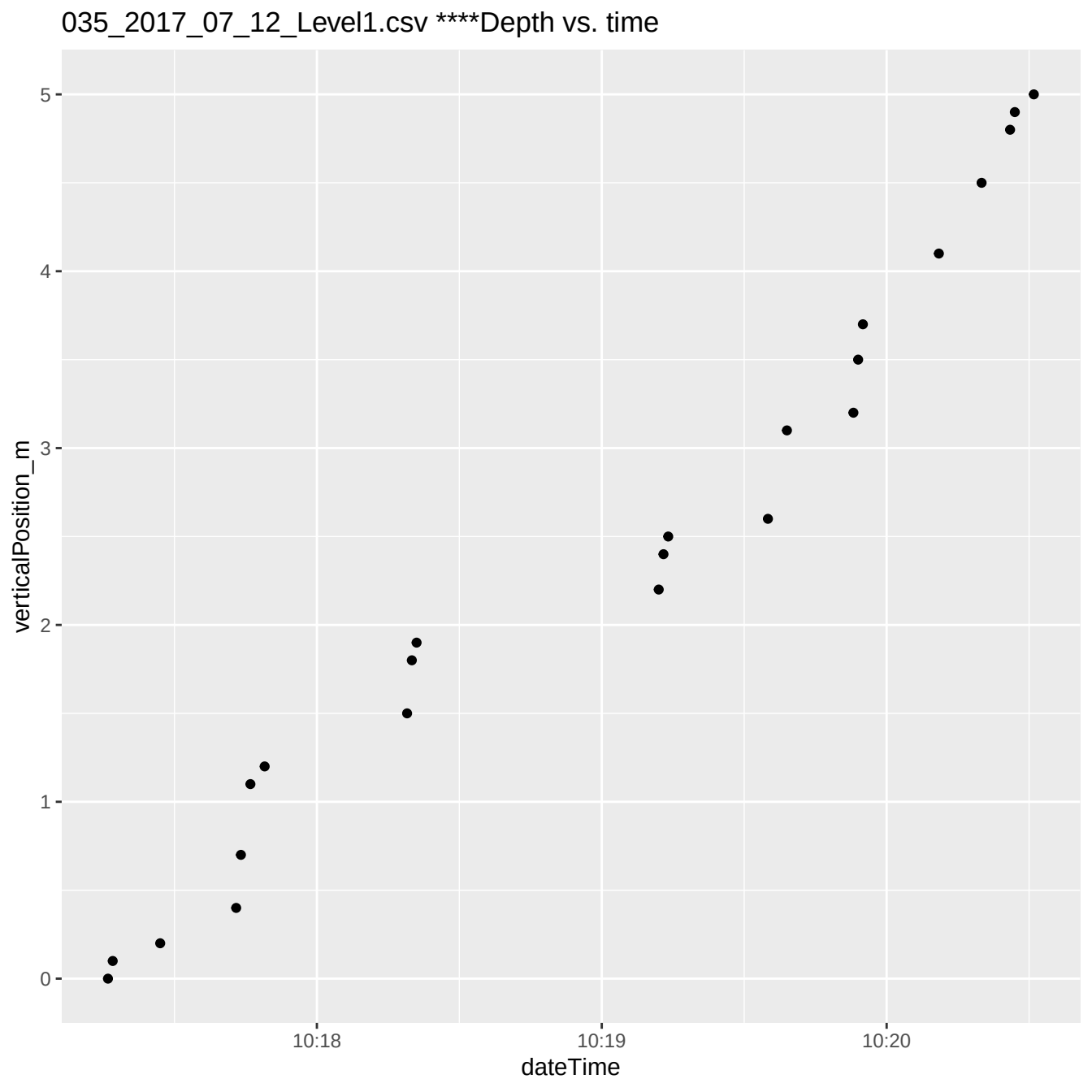

030_2017_08_01_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
17:18
17:20
17:22
17:24
dateTime

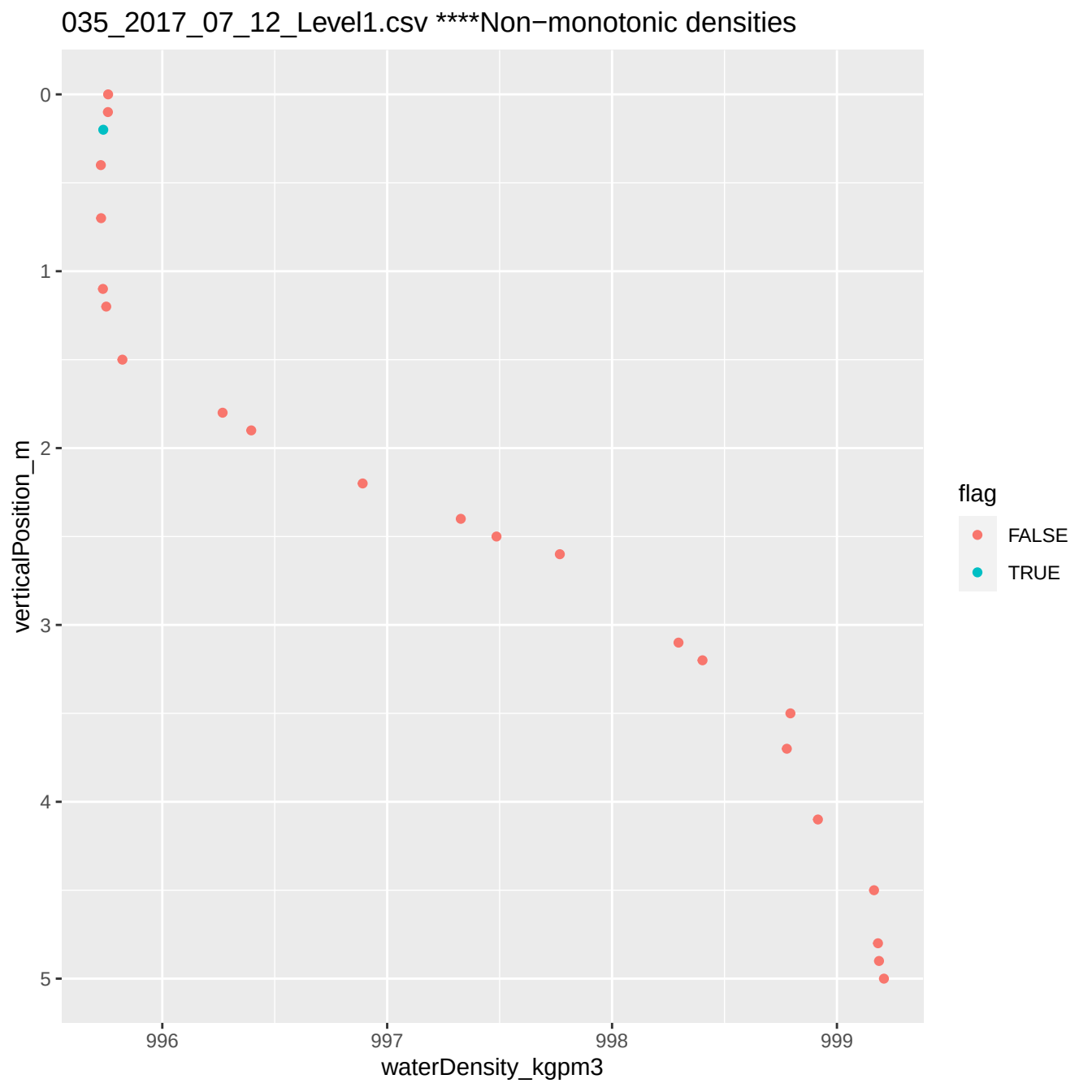

030_2017_09_13_Level1.csv ****Depth vs. time
3
2
1
0
verticalPosition_m
00
dateTime

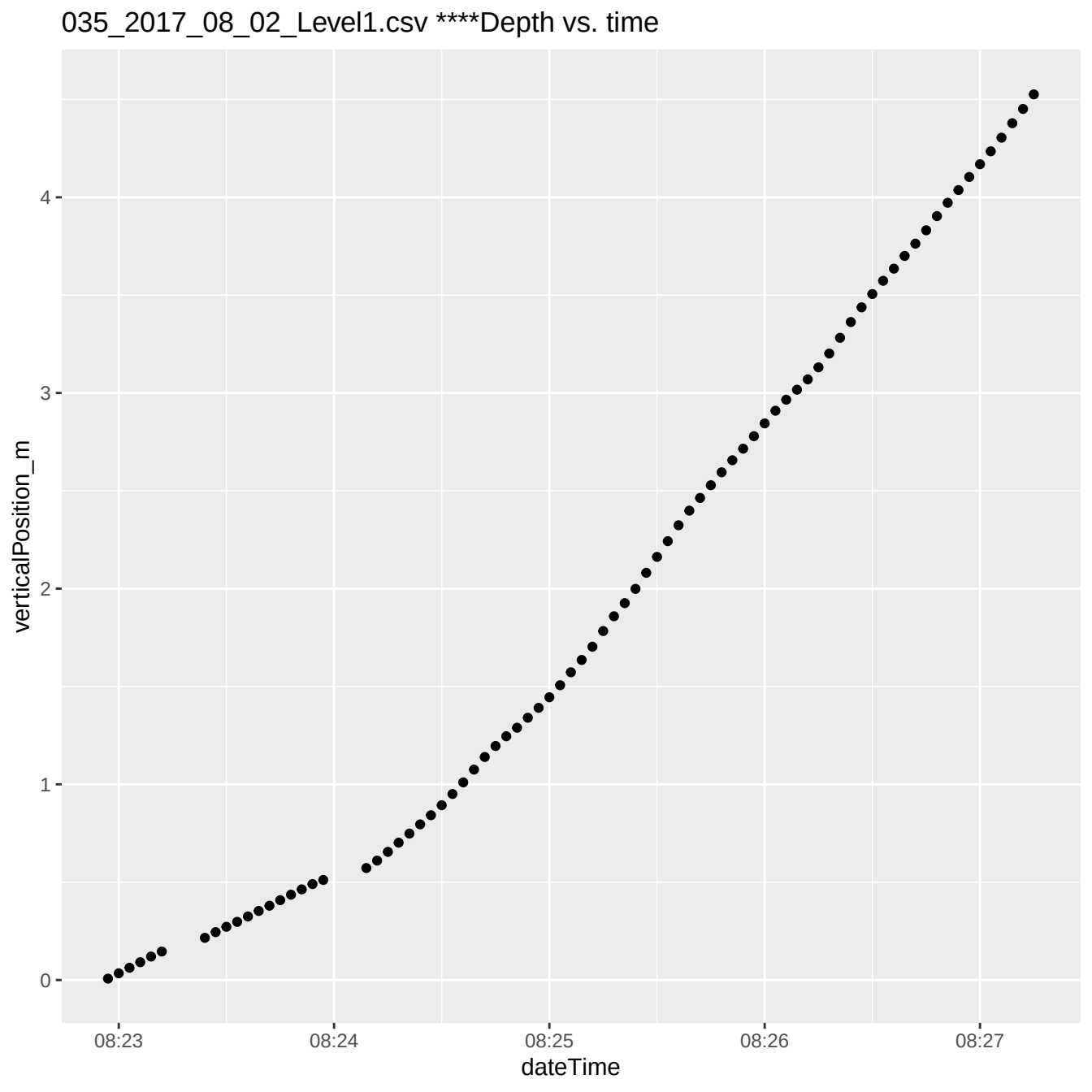

030_2017_09_13_Level1.csv ****bga jumps
0
1
2
3
verticalPosition_m
0.15
0.20
0.25
0.30
phycocyaninBGA_RFU

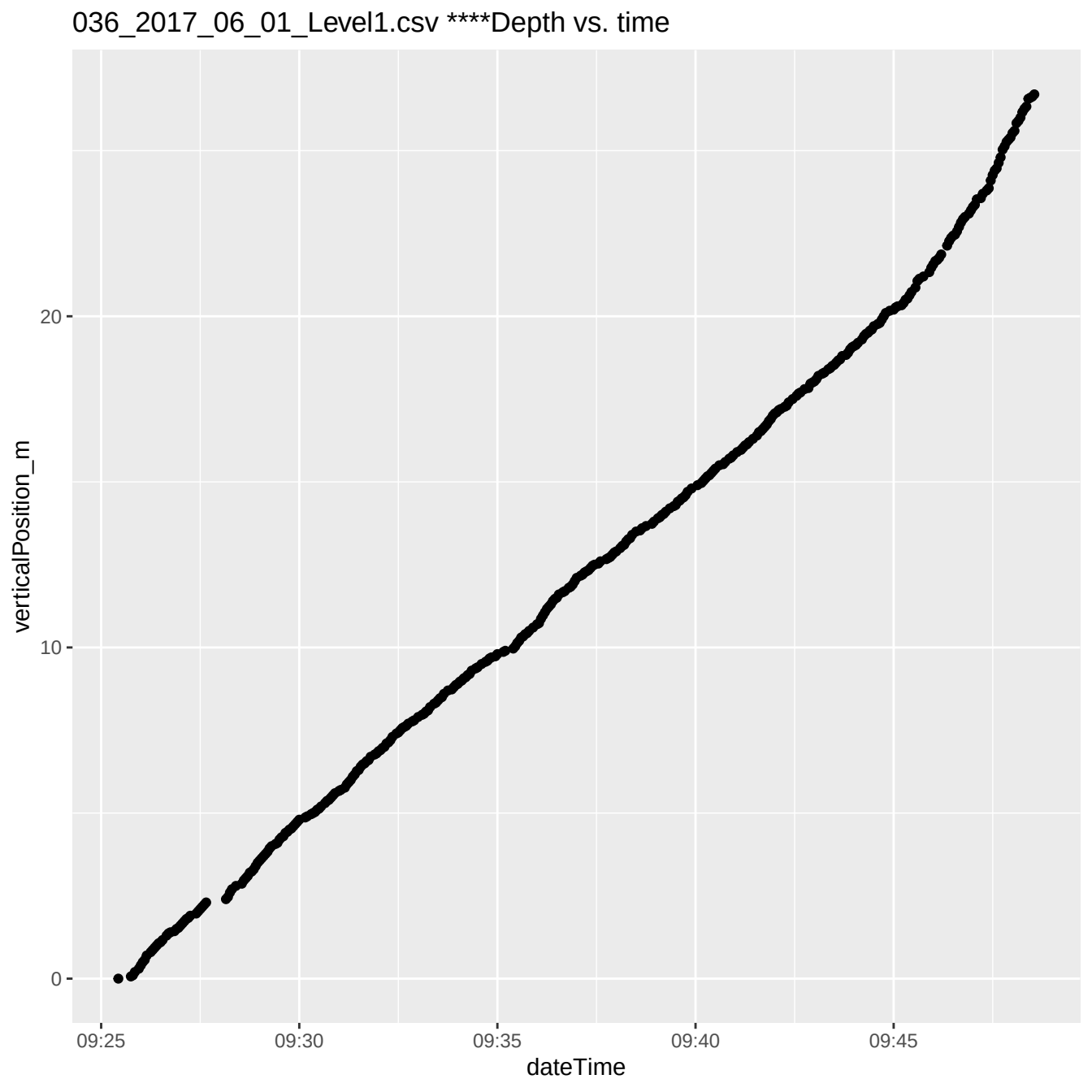

035_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
11:11
11:12
11:13
11:14
11:15
dateTime

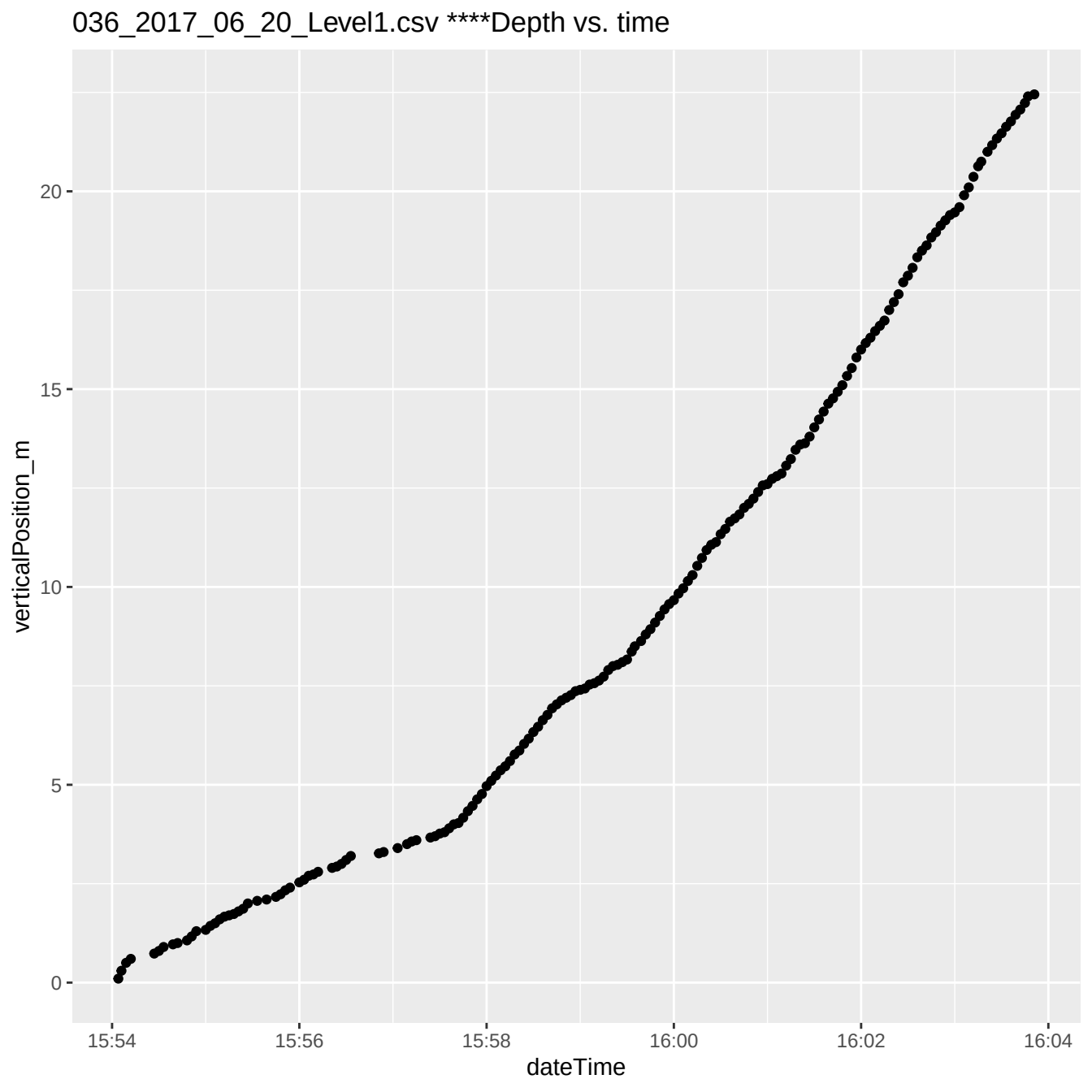

035_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
08:34
08:35
08:36
08:37
dateTime

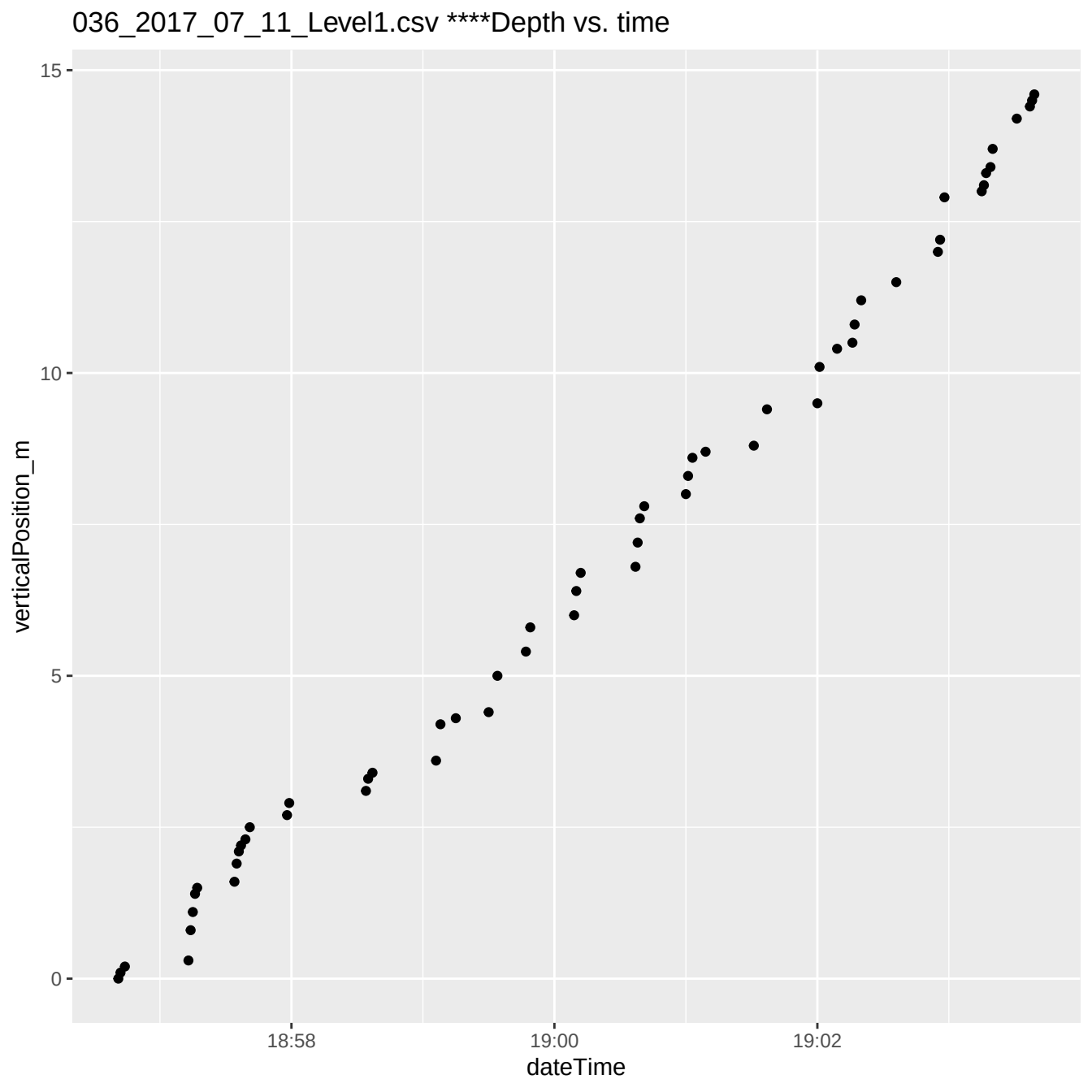

035_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
10:18
10:19
10:20
dateTime

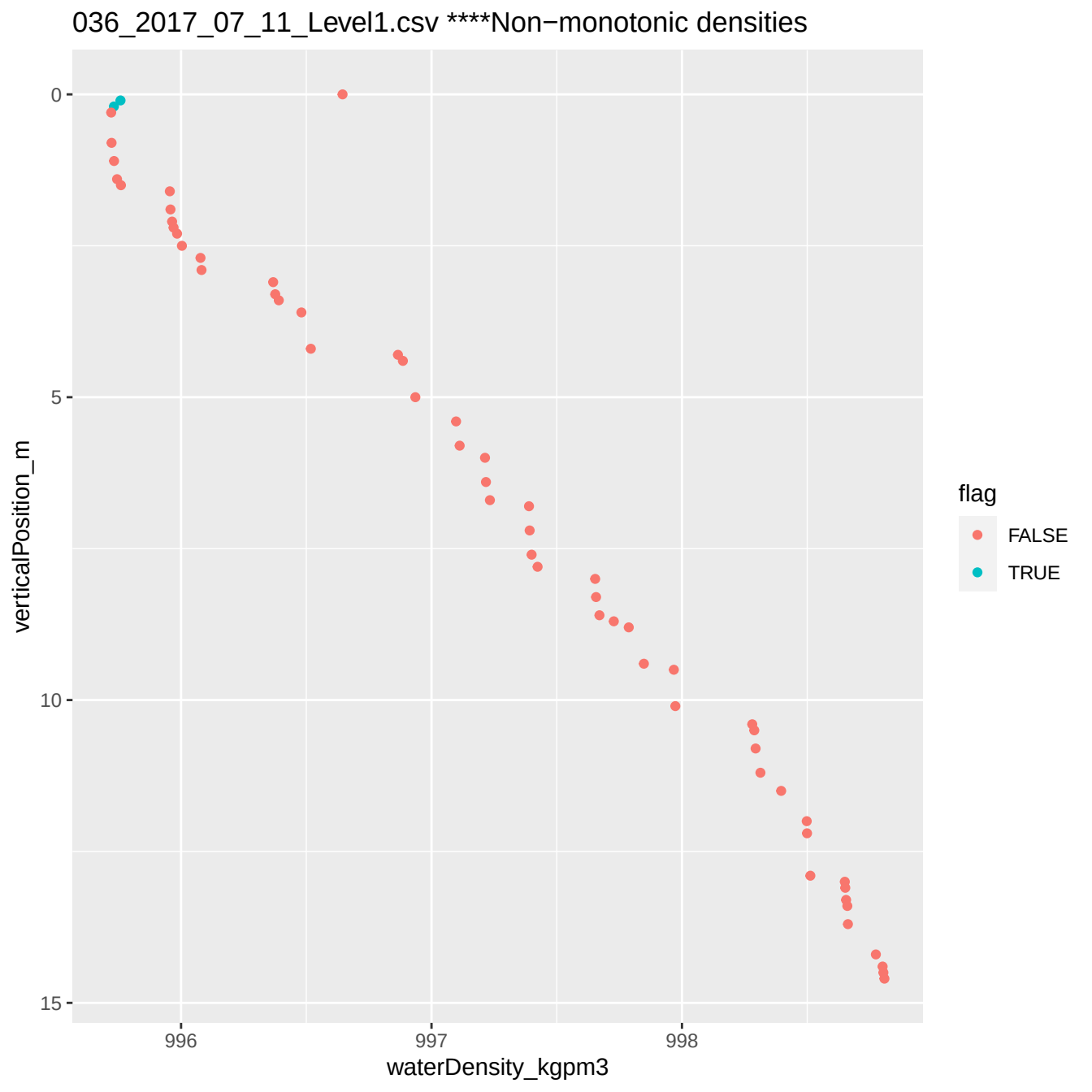

035_2017_07_12_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

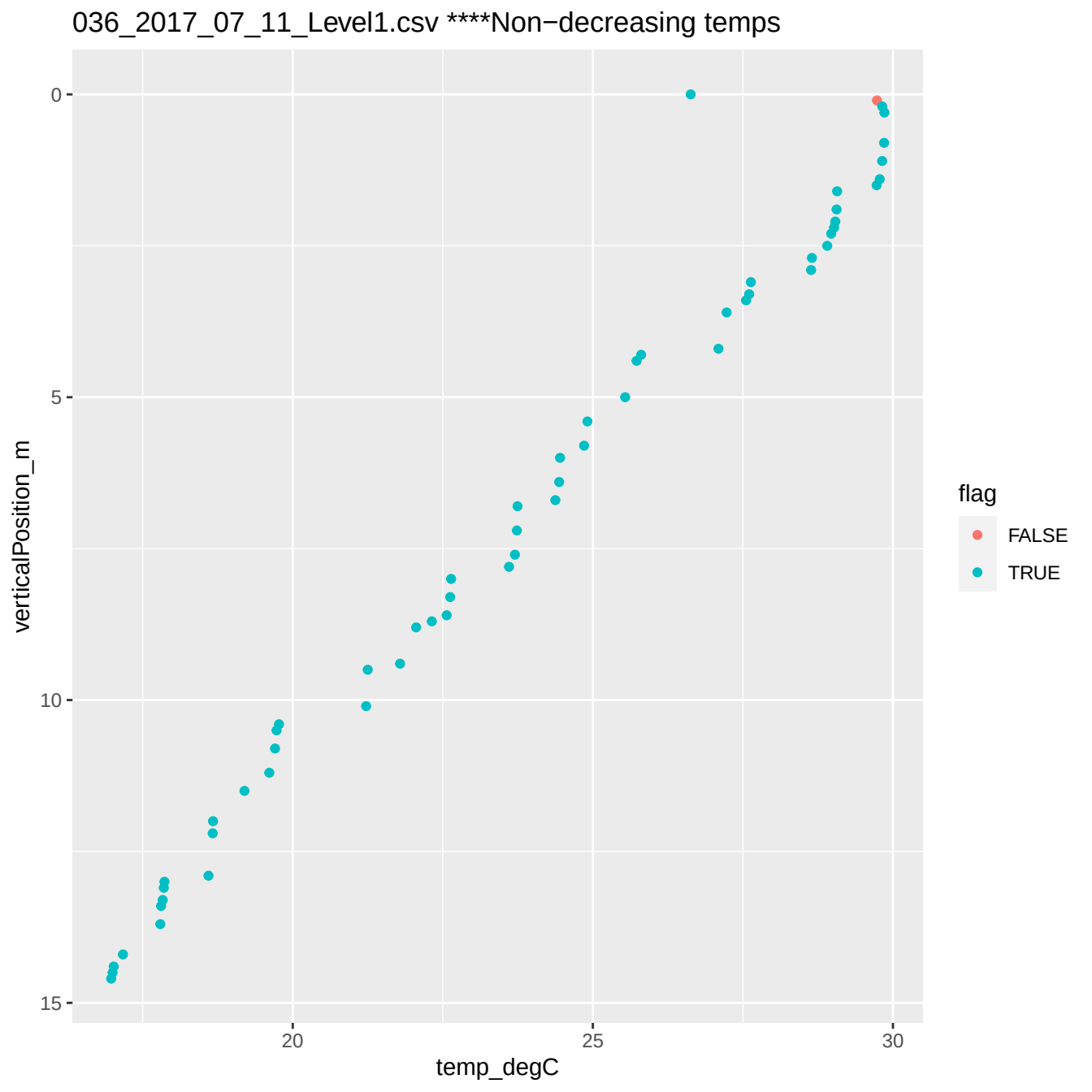

035_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
08:23
08:24
08:25
08:26
08:27
dateTime

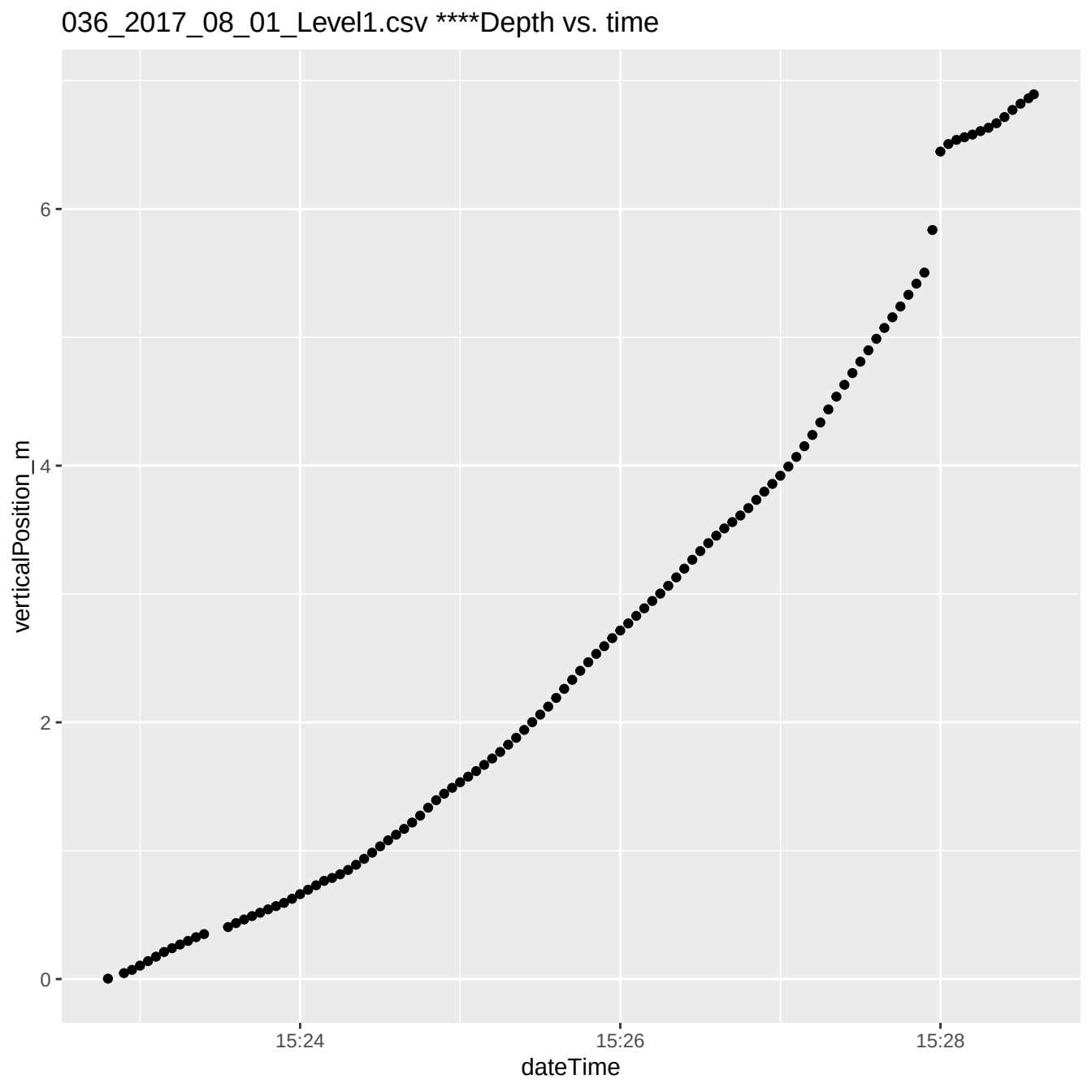

036_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
20
10
0
09:25
09:30
09:35
09:40
09:45
dateTime

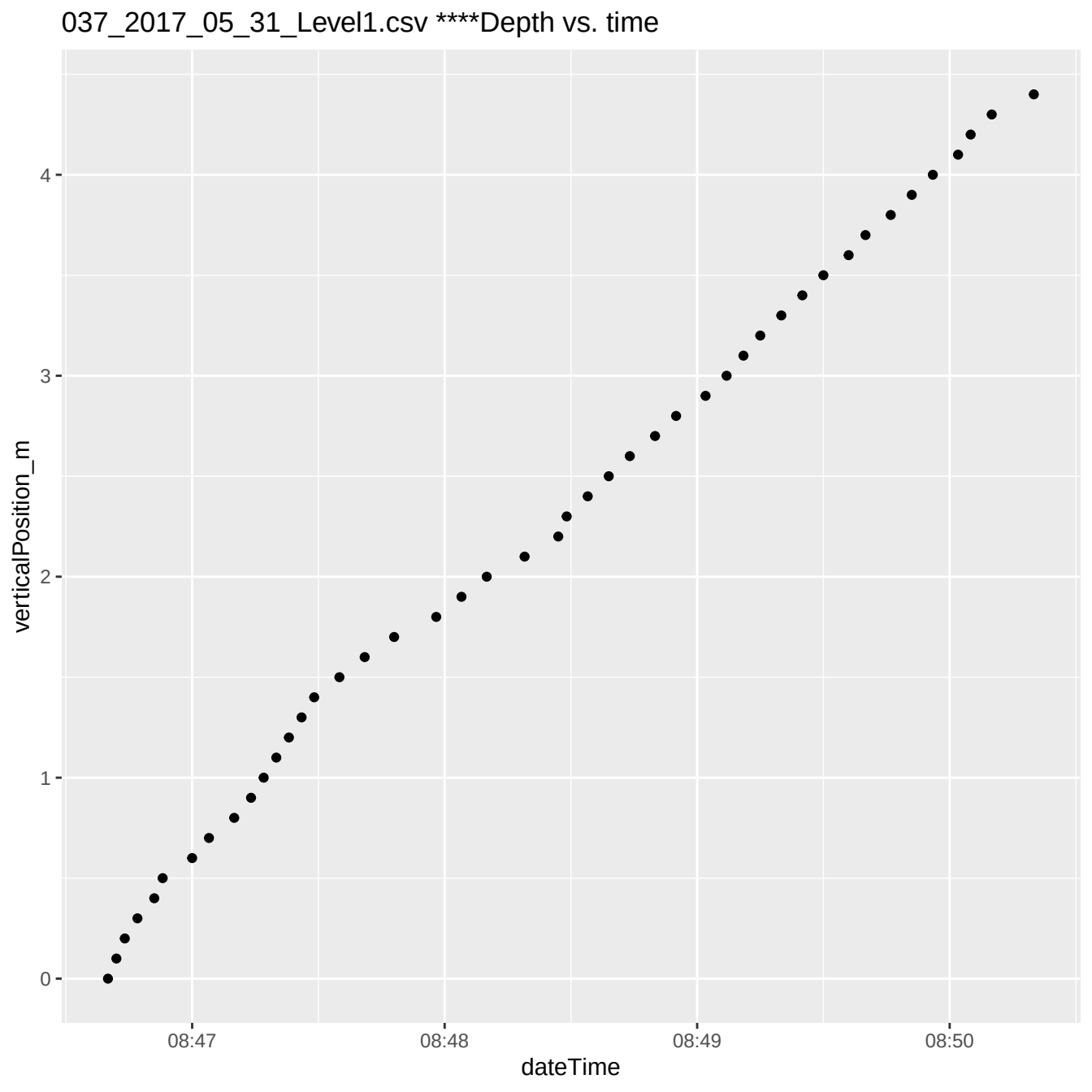

036_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
5
10
15
20
15:54
15:56
15:58
16:00
16:02
16:04
dateTime

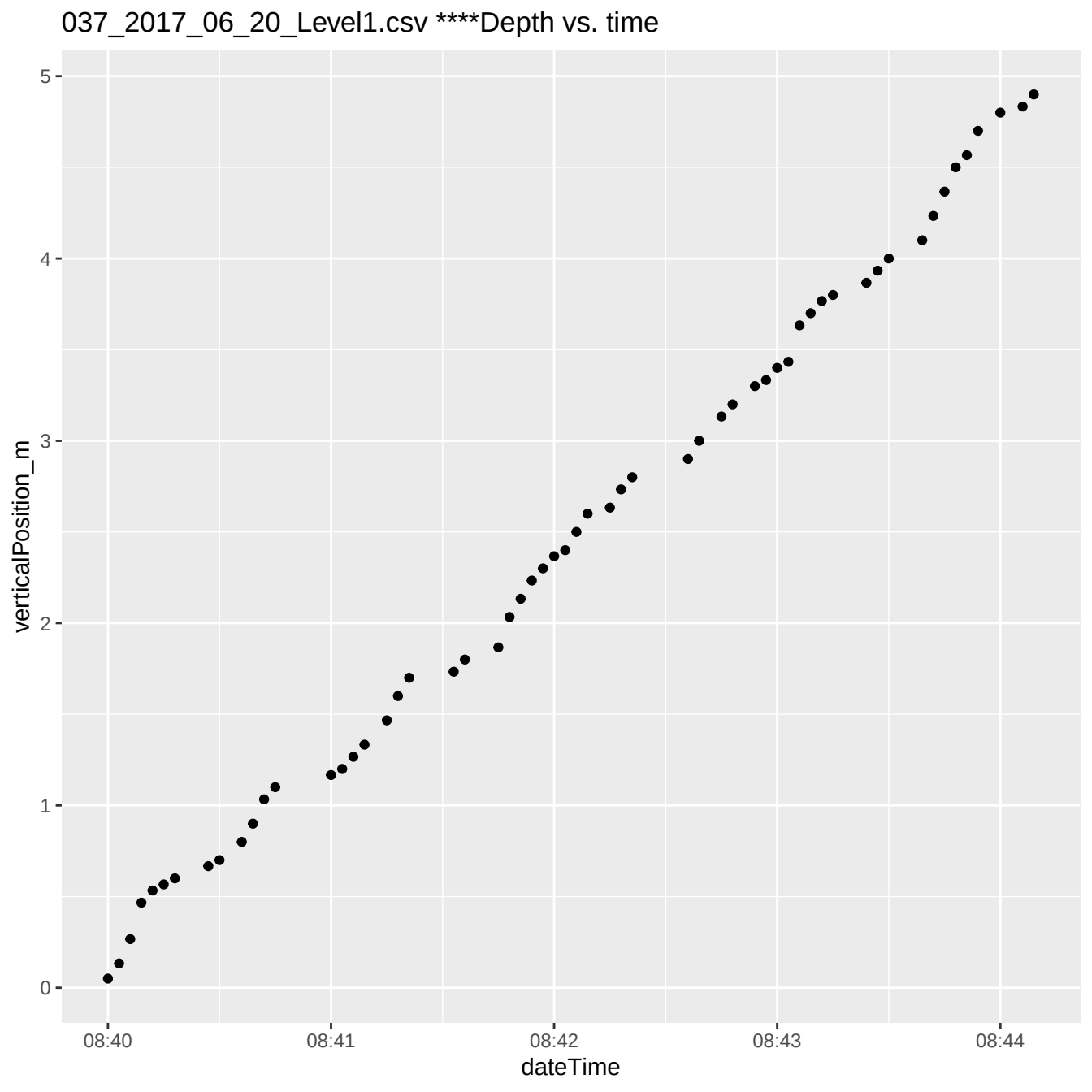

036_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
18:58
19:00
19:02
dateTime

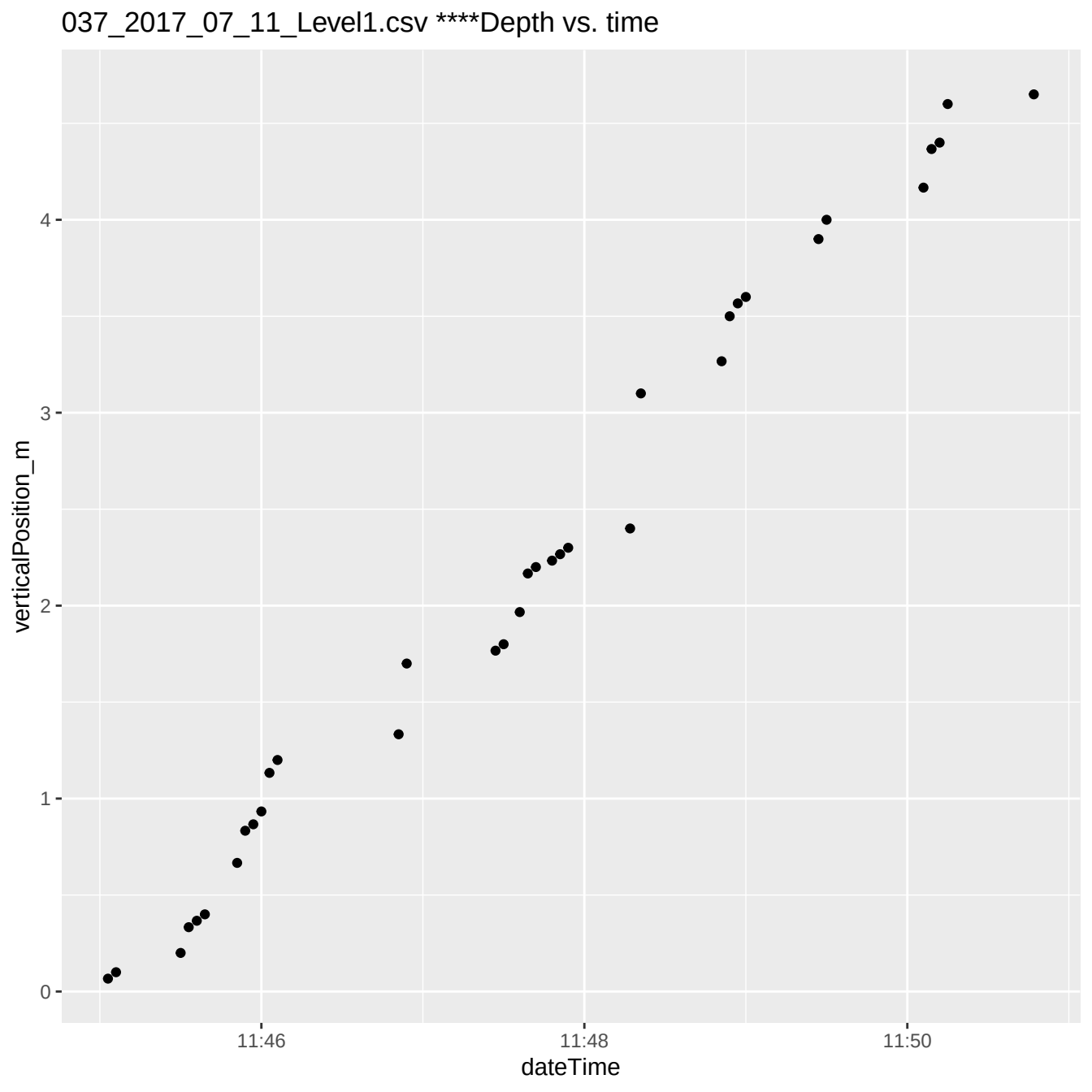

036_2017_07_11_Level1.csv ****Non−monotonic densities
0
5
10
15
verticalPosition_m
996
997
998
waterDensity_kgpm3
flag
FALSE
TRUE

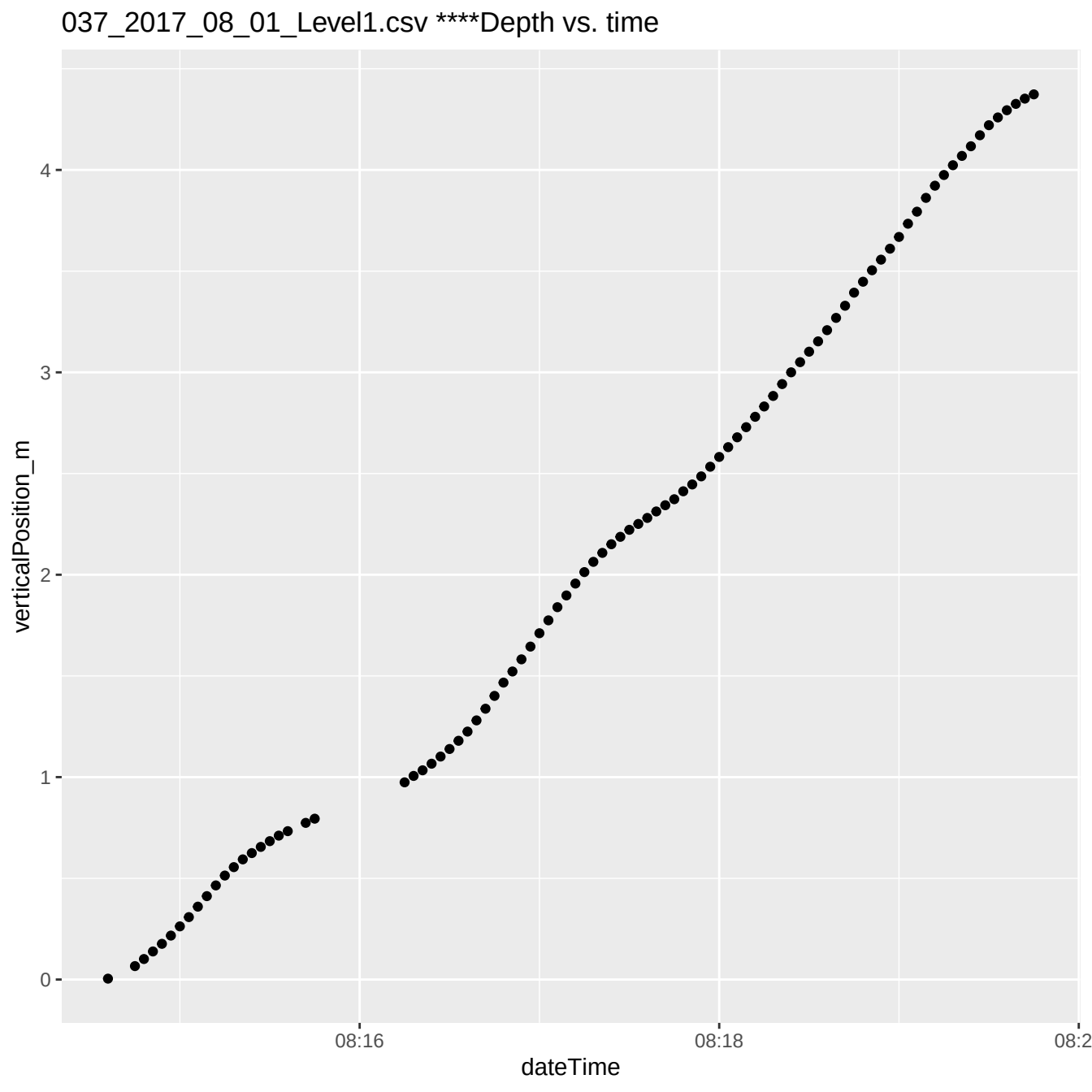

036_2017_07_11_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
20
25
30
temp_degC
flag
FALSE
TRUE

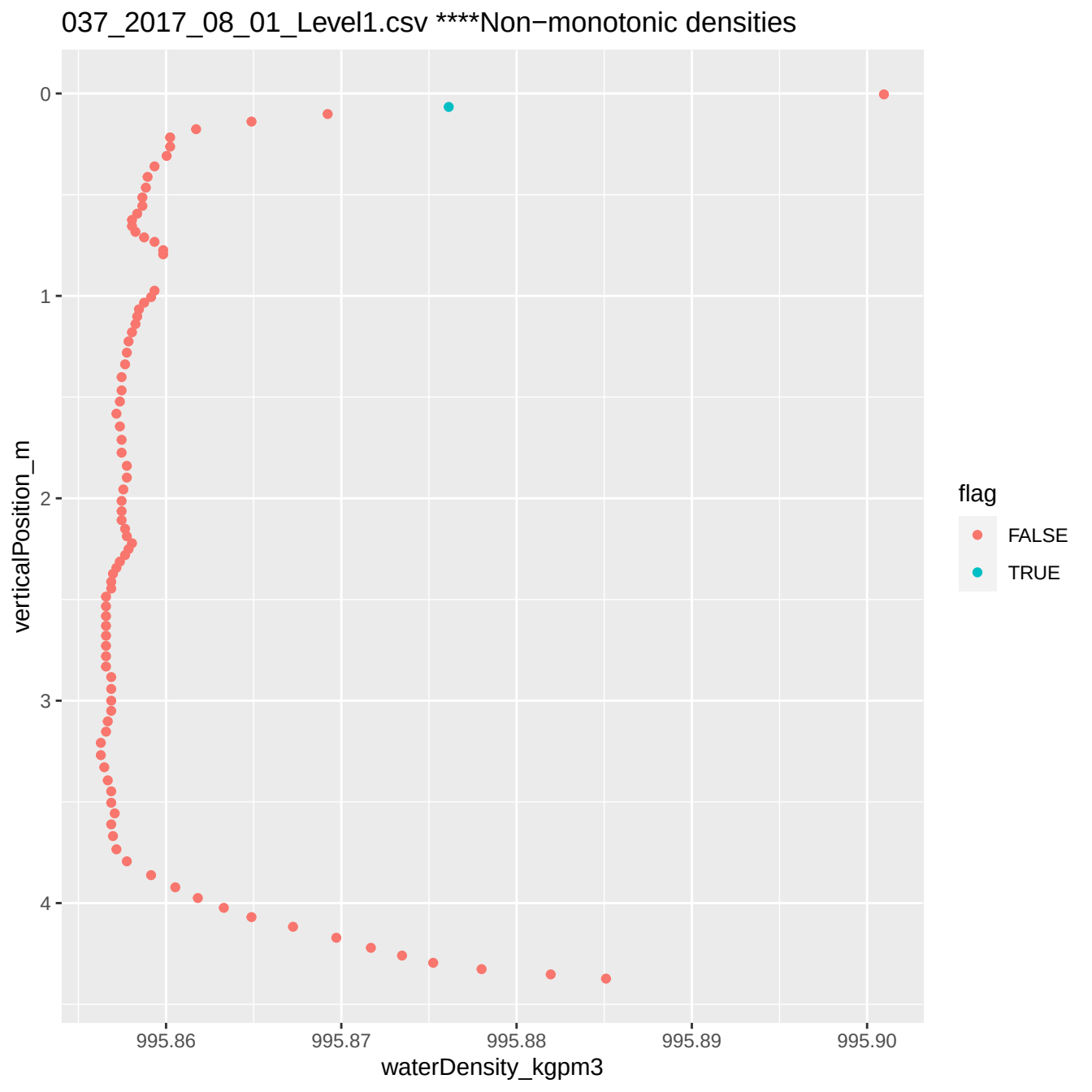

036_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
15:24
15:26
15:28
dateTime

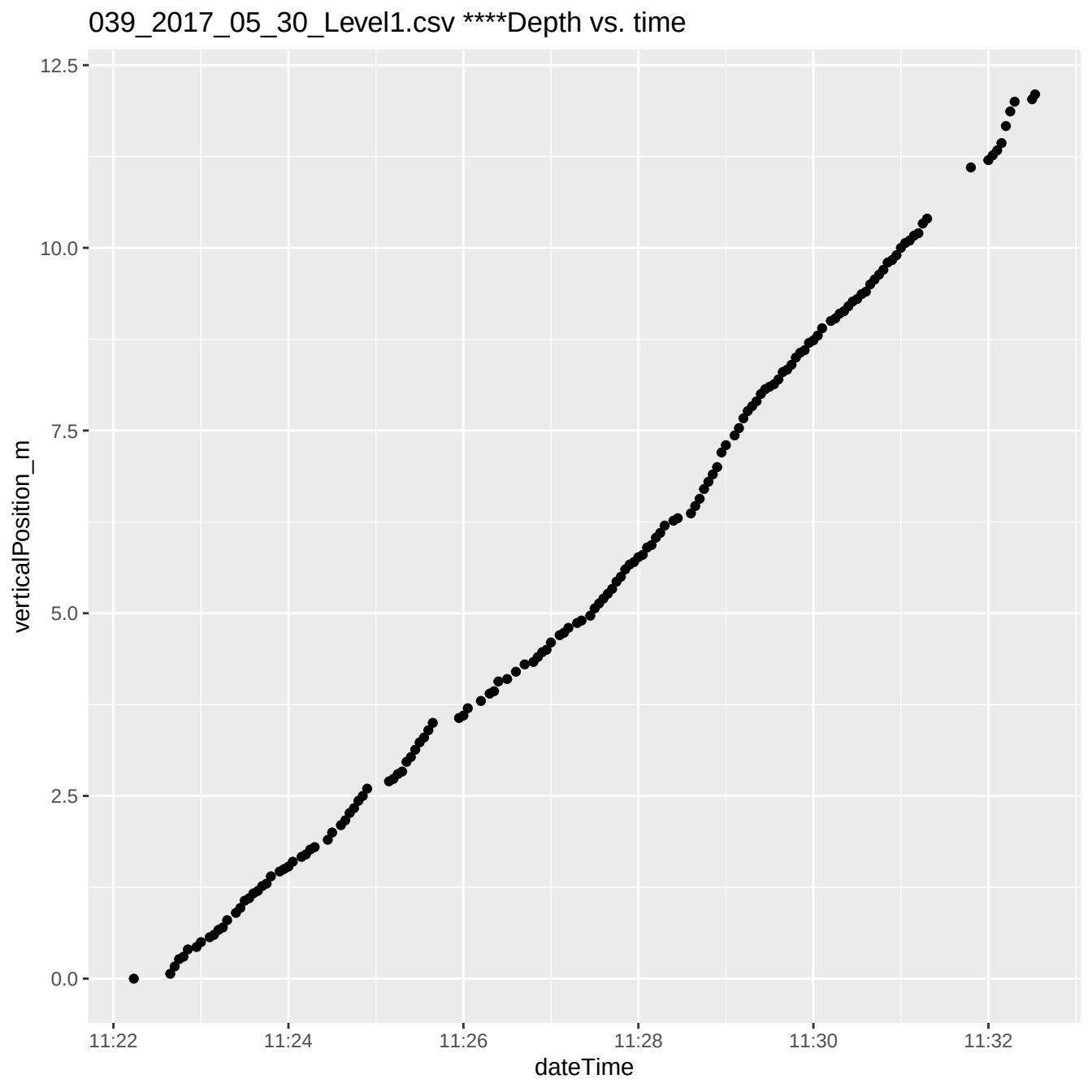

037_2017_05_31_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
08:47
08:48
08:49
08:50
dateTime

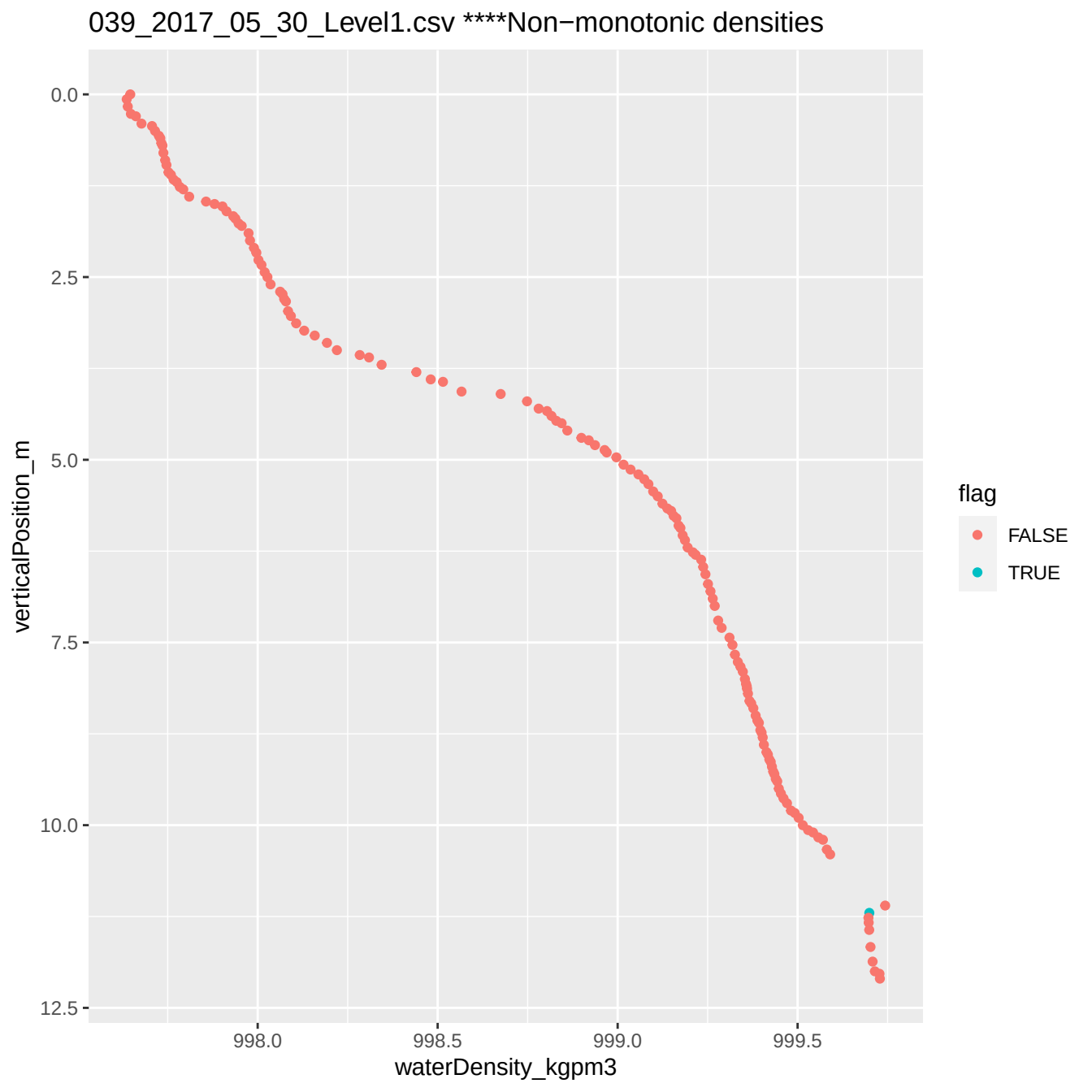

037_2017_06_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
08:40
08:41
08:42
08:43
08:44
dateTime

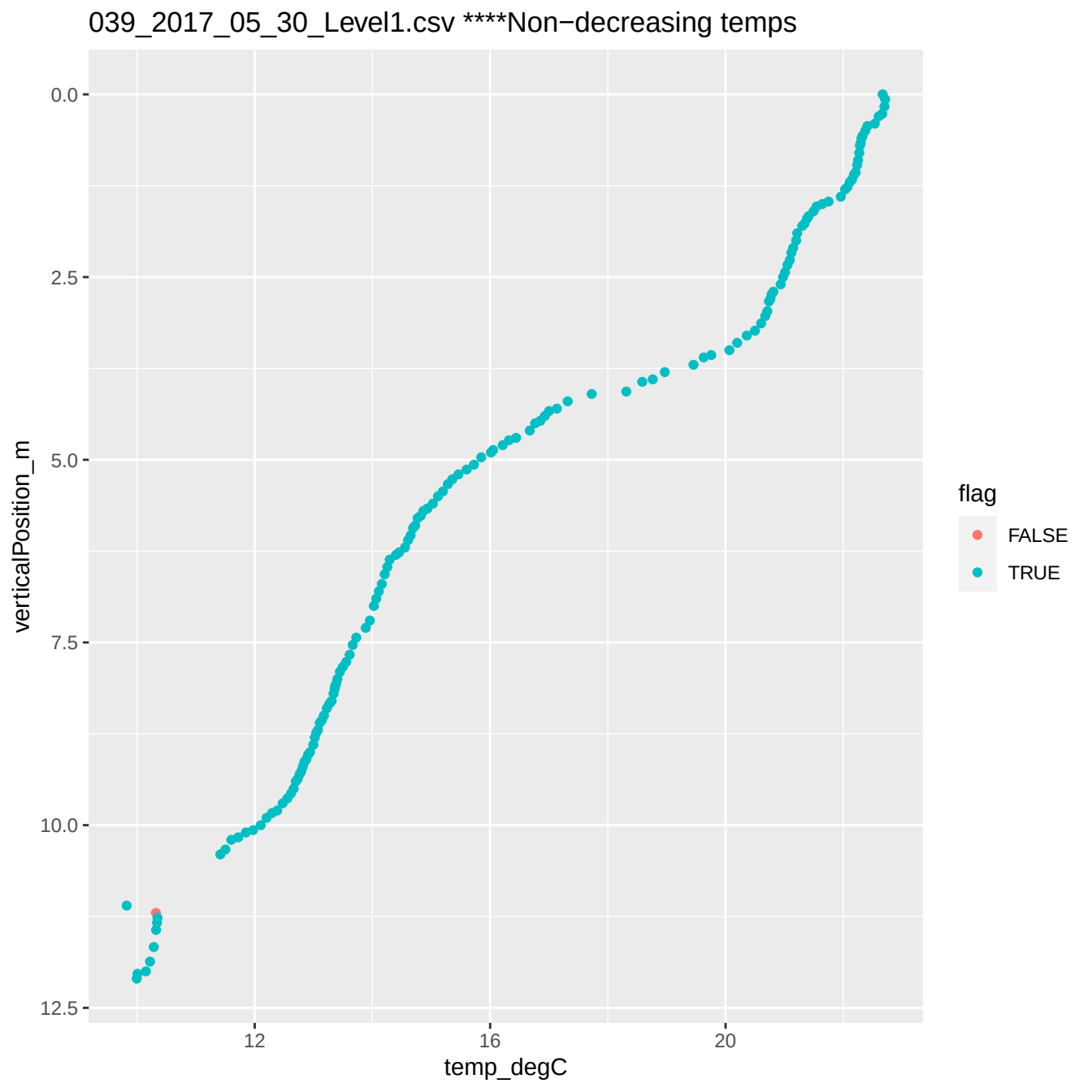

037_2017_07_11_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
11:46
11:48
11:50
dateTime

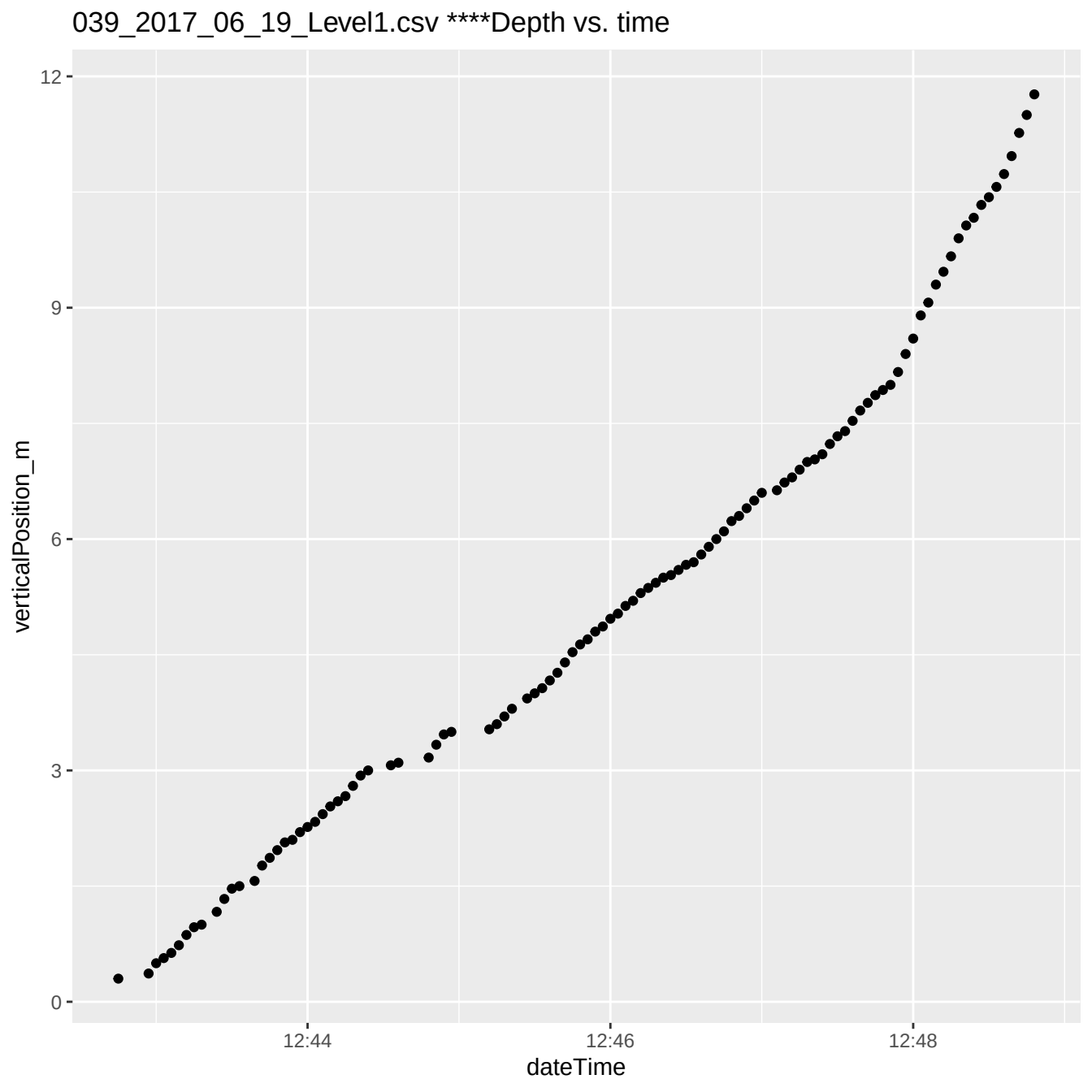

037_2017_08_01_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
08:16
08:18
08:2
dateTime

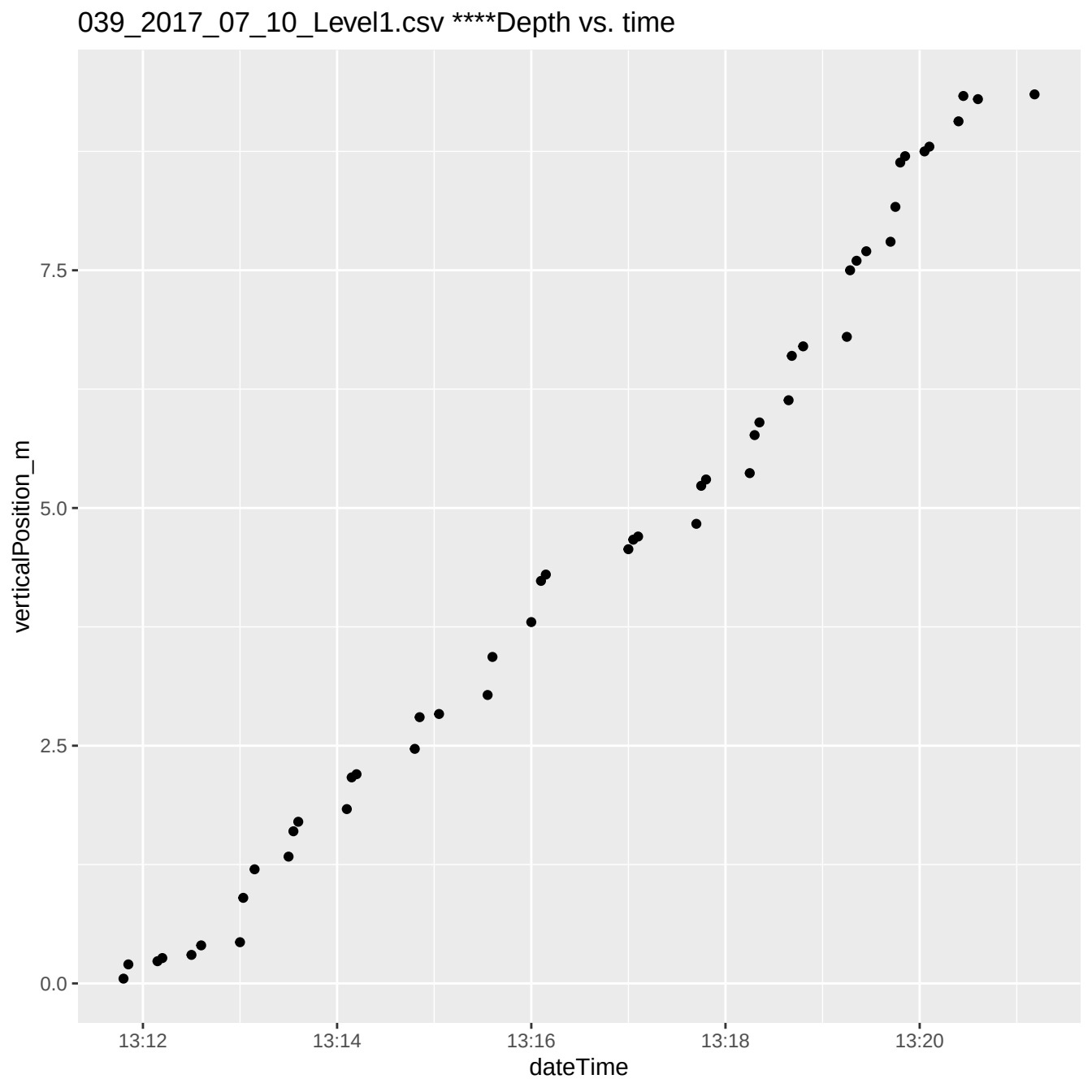

037_2017_08_01_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
995.86
995.87
995.88
995.89
995.90
waterDensity_kgpm3
flag
FALSE
TRUE

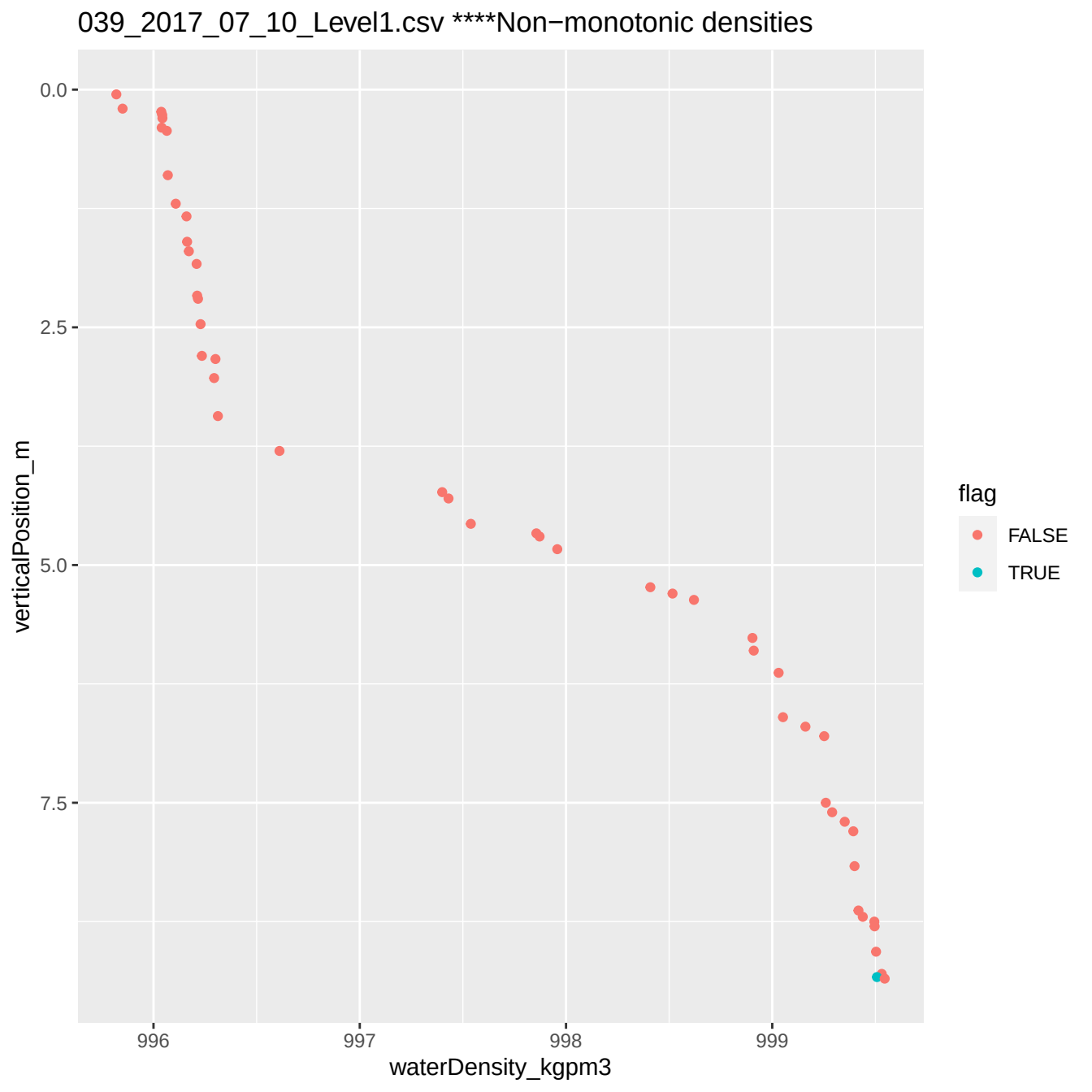

039_2017_05_30_Level1.csv ****Depth vs. time
verticalPosition_m
12.5
10.0
7.5
5.0
2.5
0.0
11:22
11:24
11:26
11:28
11:30
11:32
dateTime

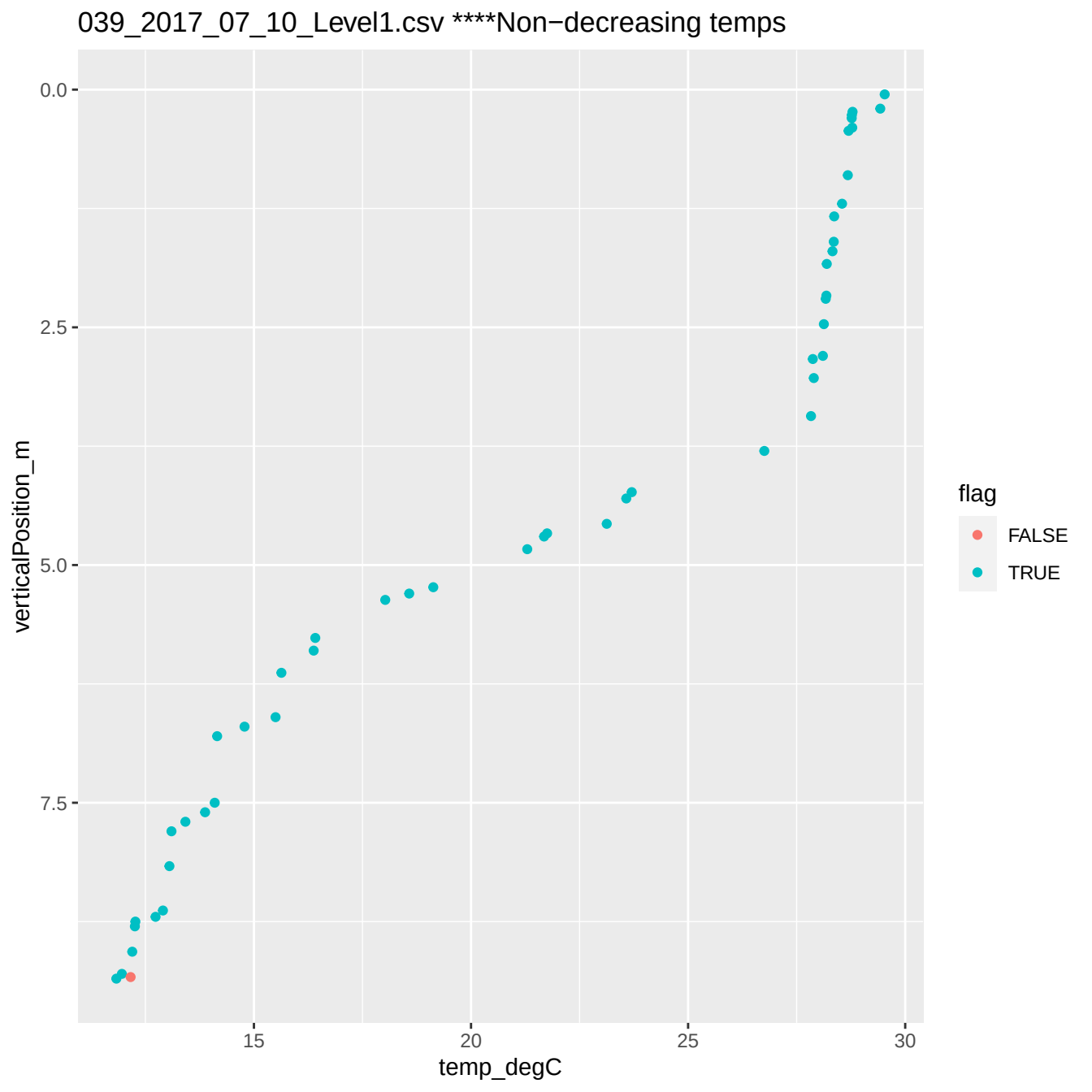

039_2017_05_30_Level1.csv ****Non−monotonic densities
0.0
2.5
5.0
7.5
10.0
12.5
verticalPosition_m
998.0
998.5
999.0
999.5
waterDensity_kgpm3
flag
FALSE
TRUE

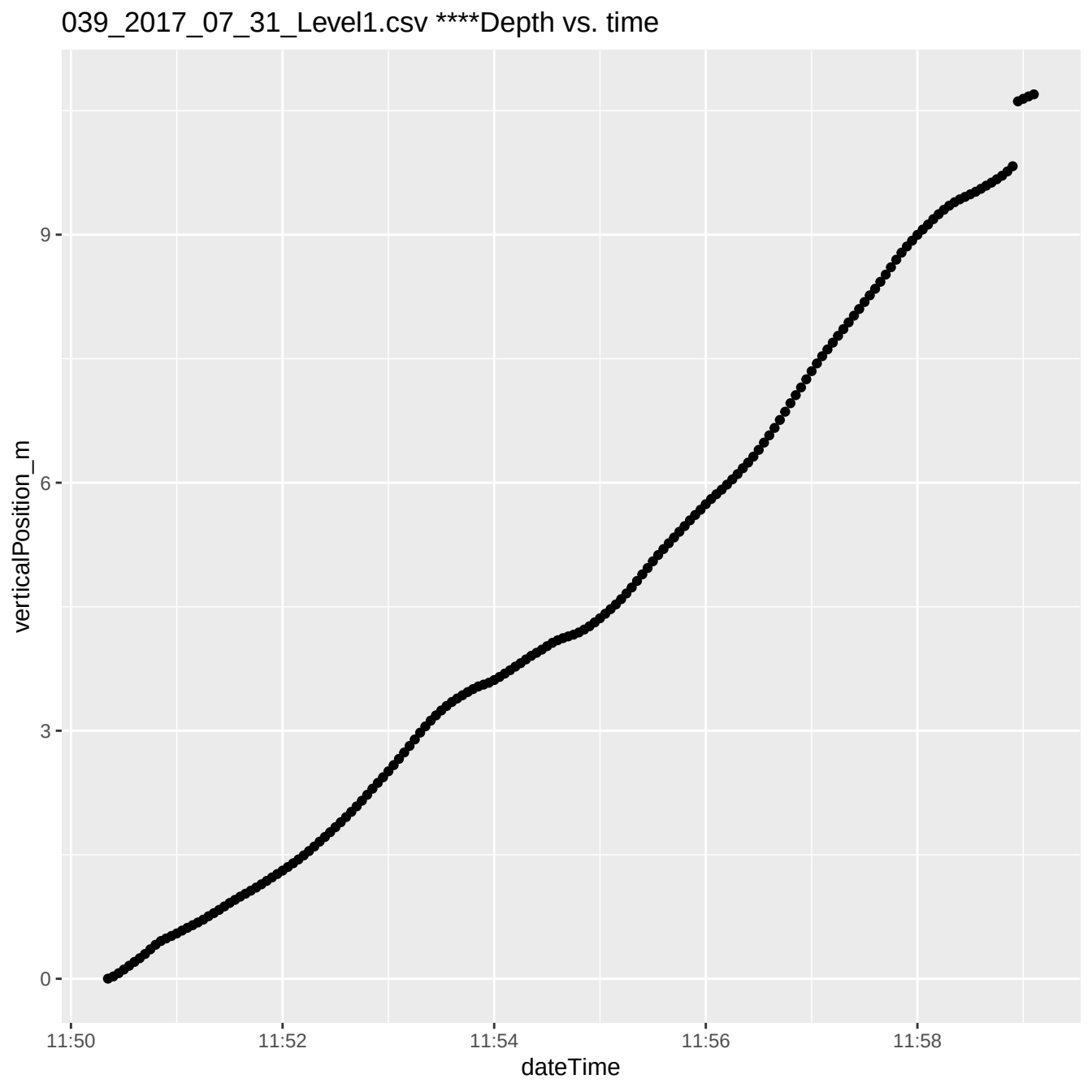

039_2017_05_30_Level1.csv ****Non−decreasing temps
verticalPosition_m
0.0
2.5
5.0
7.5
10.0
12.5
12
16
20
temp_degC
flag
FALSE
TRUE

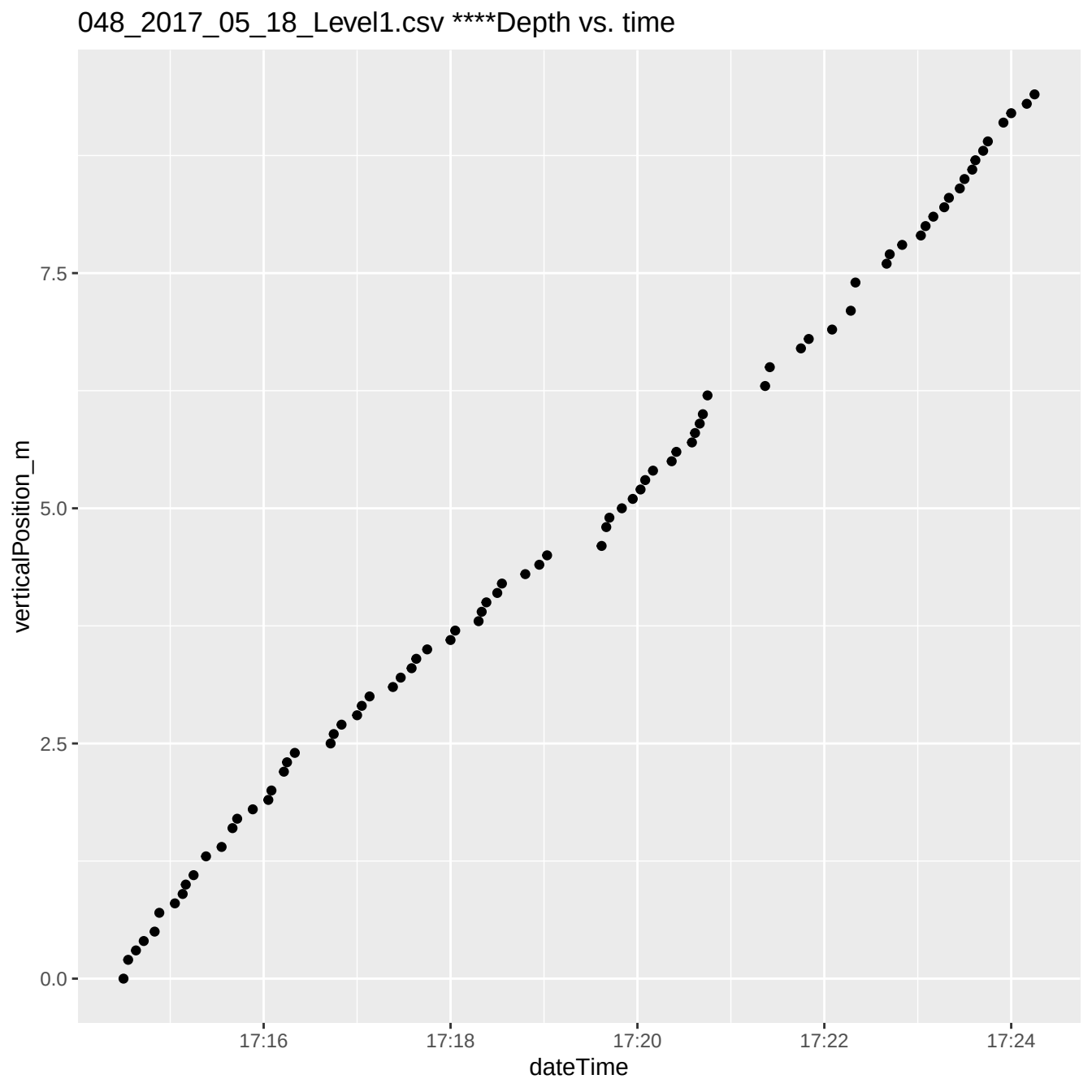

039_2017_06_19_Level1.csv ****Depth vs. time
12
9
6
3
0
verticalPosition_m
12:44
12:46
12:48
dateTime

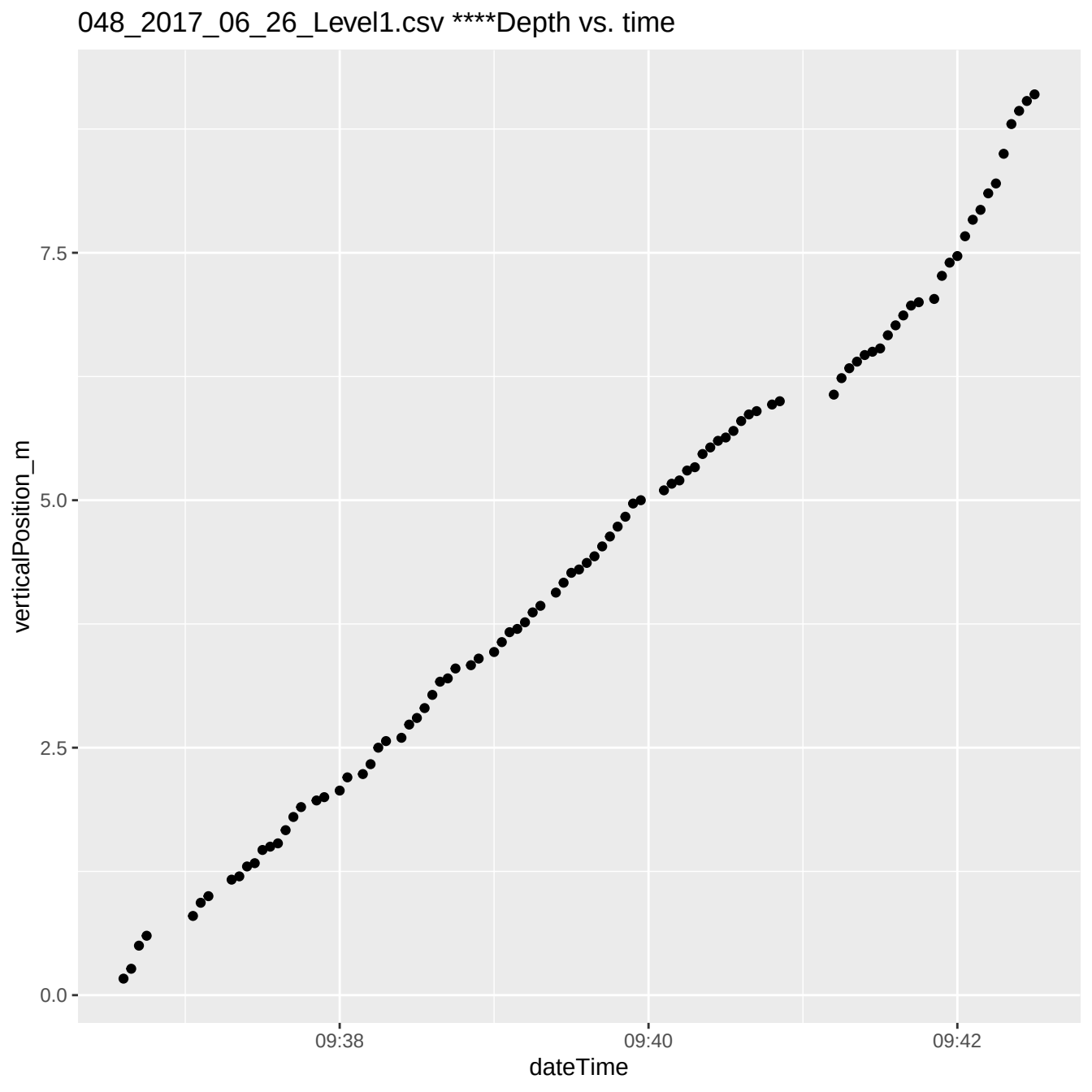

039_2017_07_10_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
13:12
13:14
13:16
13:18
13:20
dateTime

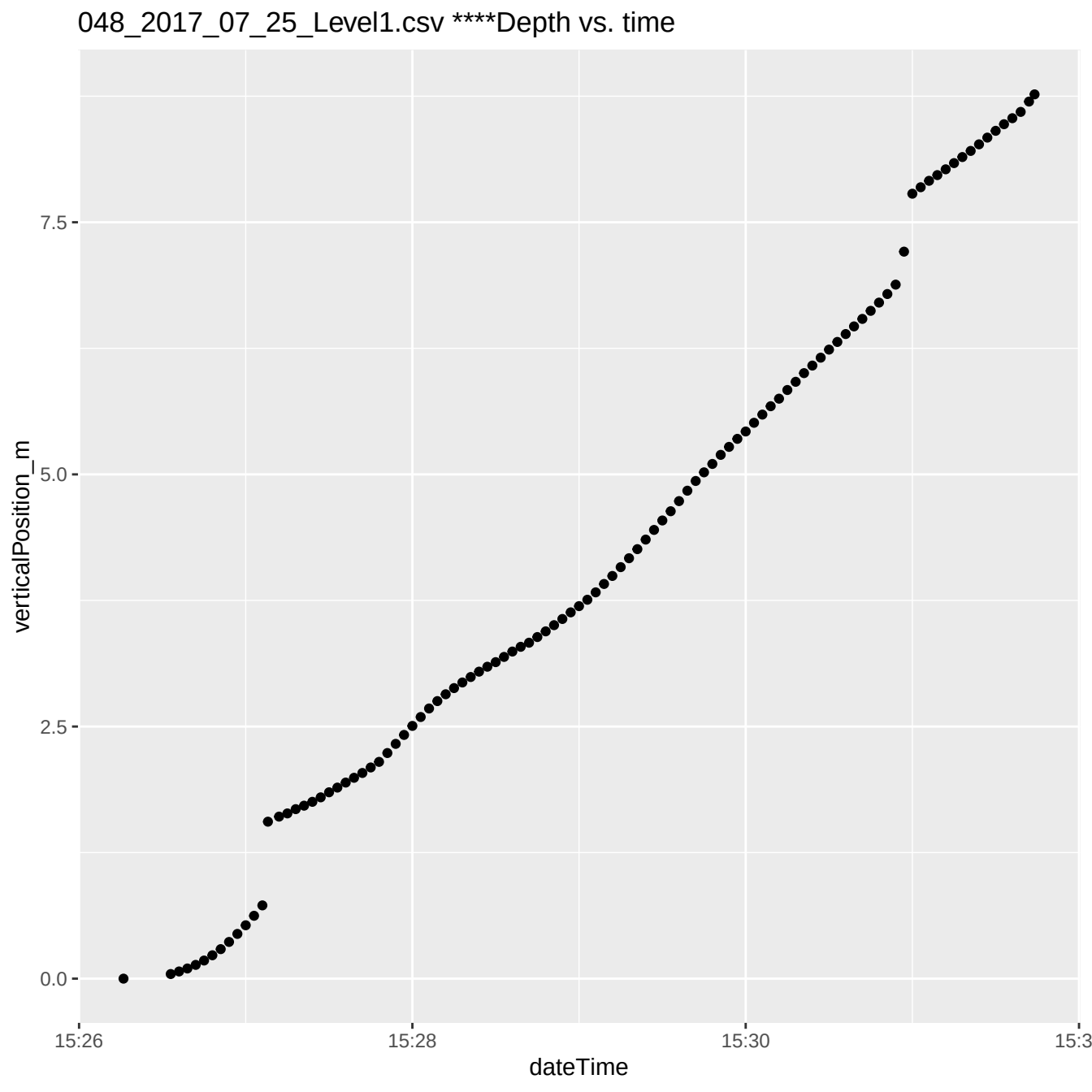

039_2017_07_10_Level1.csv ****Non−monotonic densities
verticalPosition_m
0.0
2.5
5.0
7.5
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

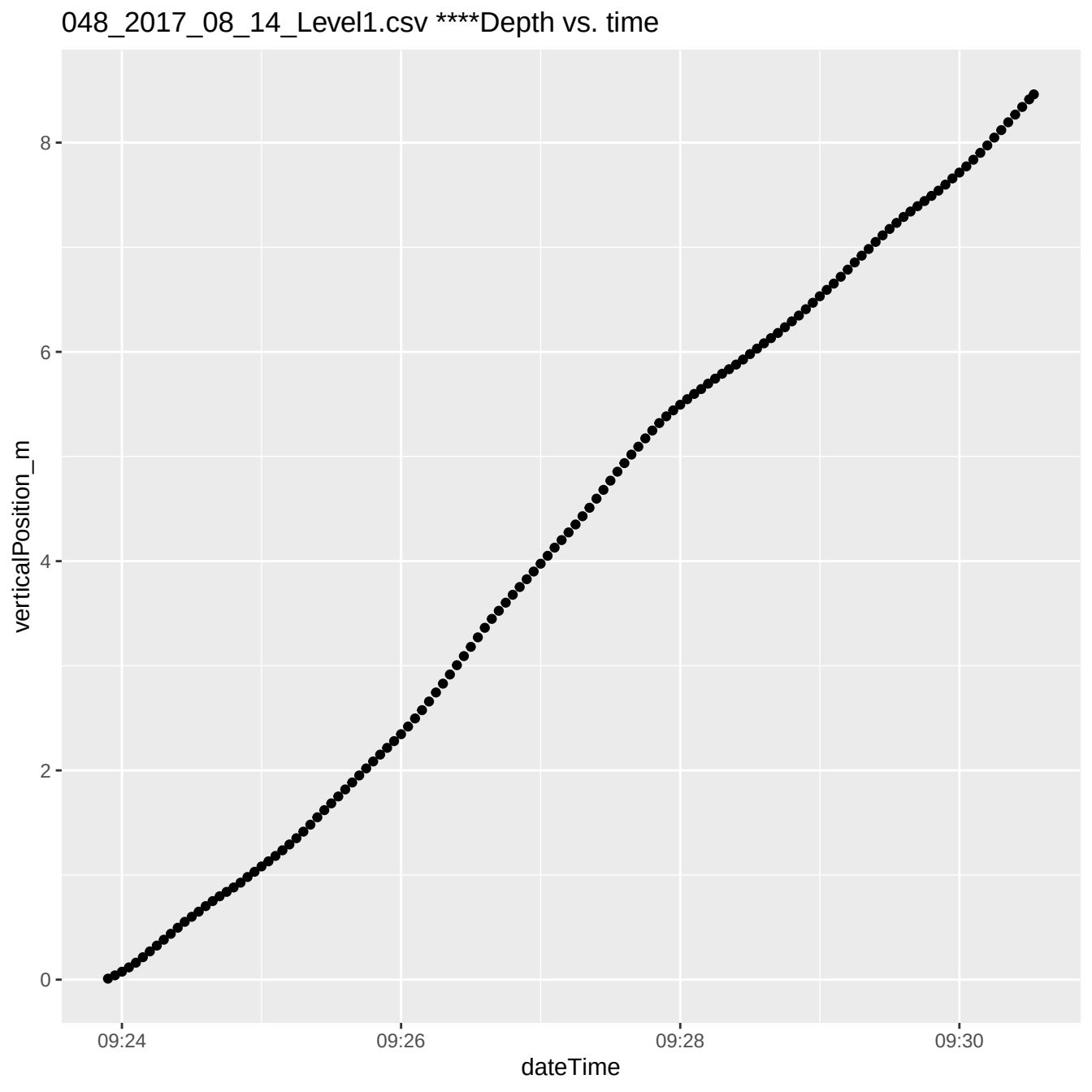

039_2017_07_10_Level1.csv ****Non−decreasing temps
0.0
2.5
5.0
7.5
verticalPosition_m
15
20
25
30
temp_degC
flag
FALSE
TRUE

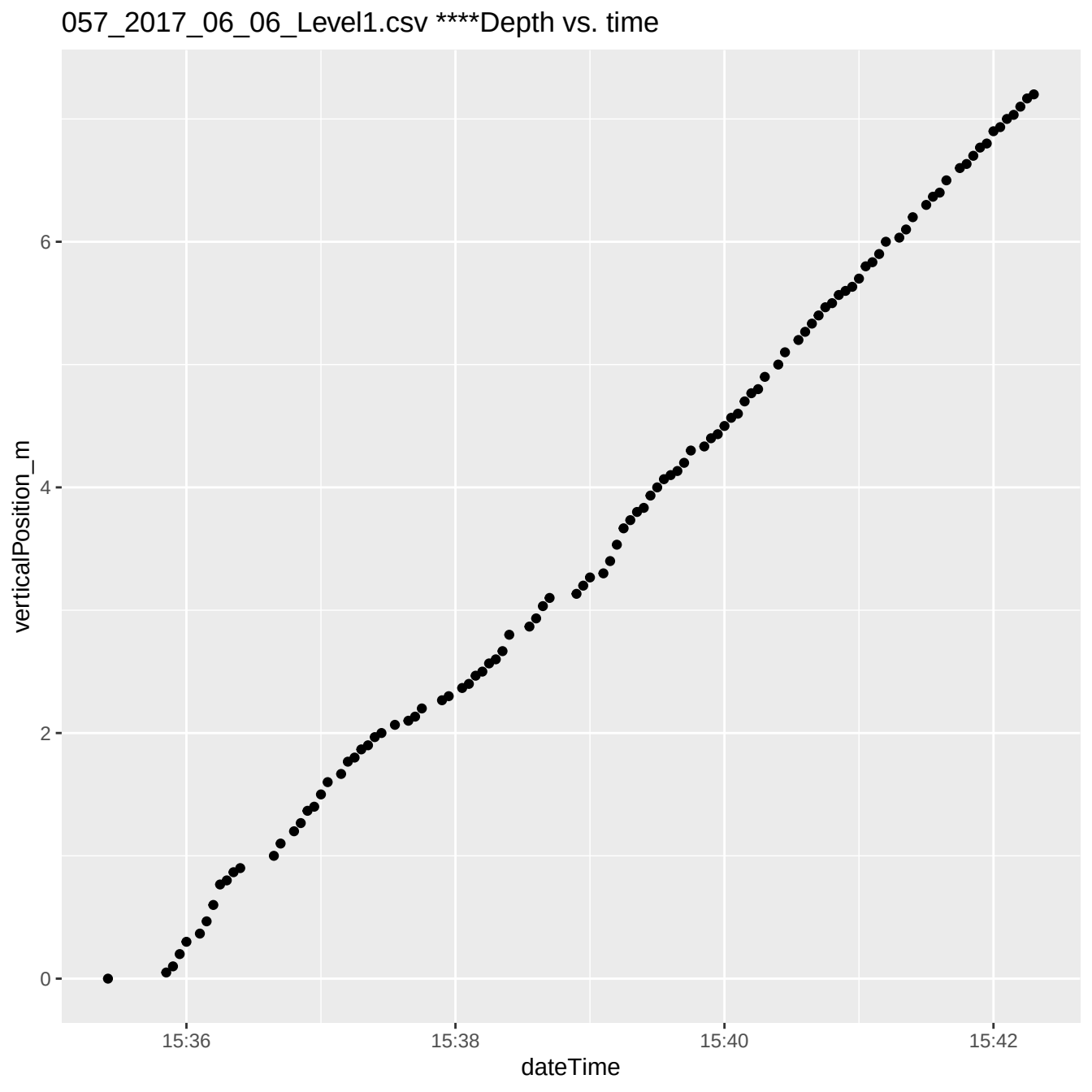

039_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
9
6
3
0
11:50
11:52
11:54
11:56
11:58
dateTime

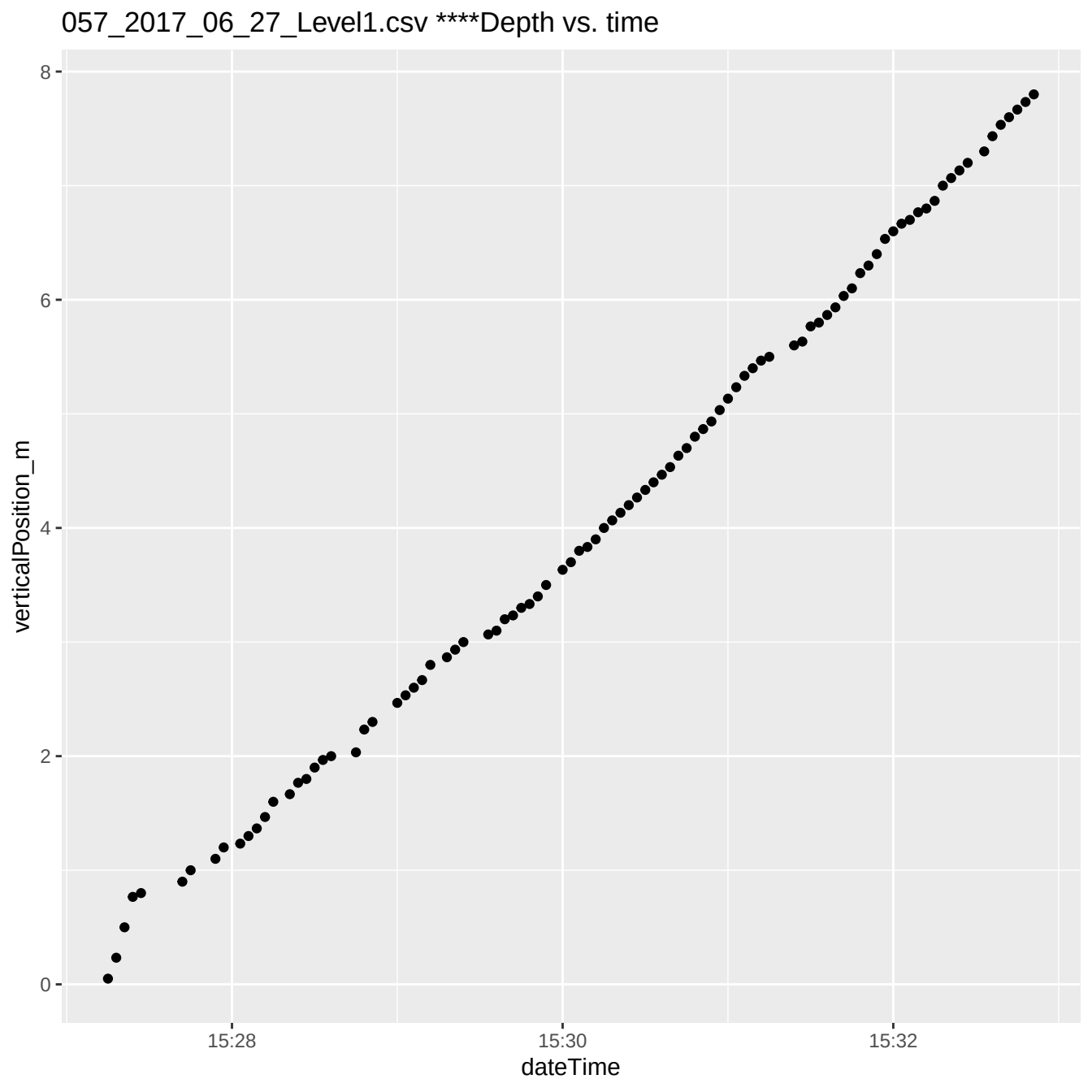

048_2017_05_18_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
17:16
17:18
17:20
17:22
17:24
dateTime

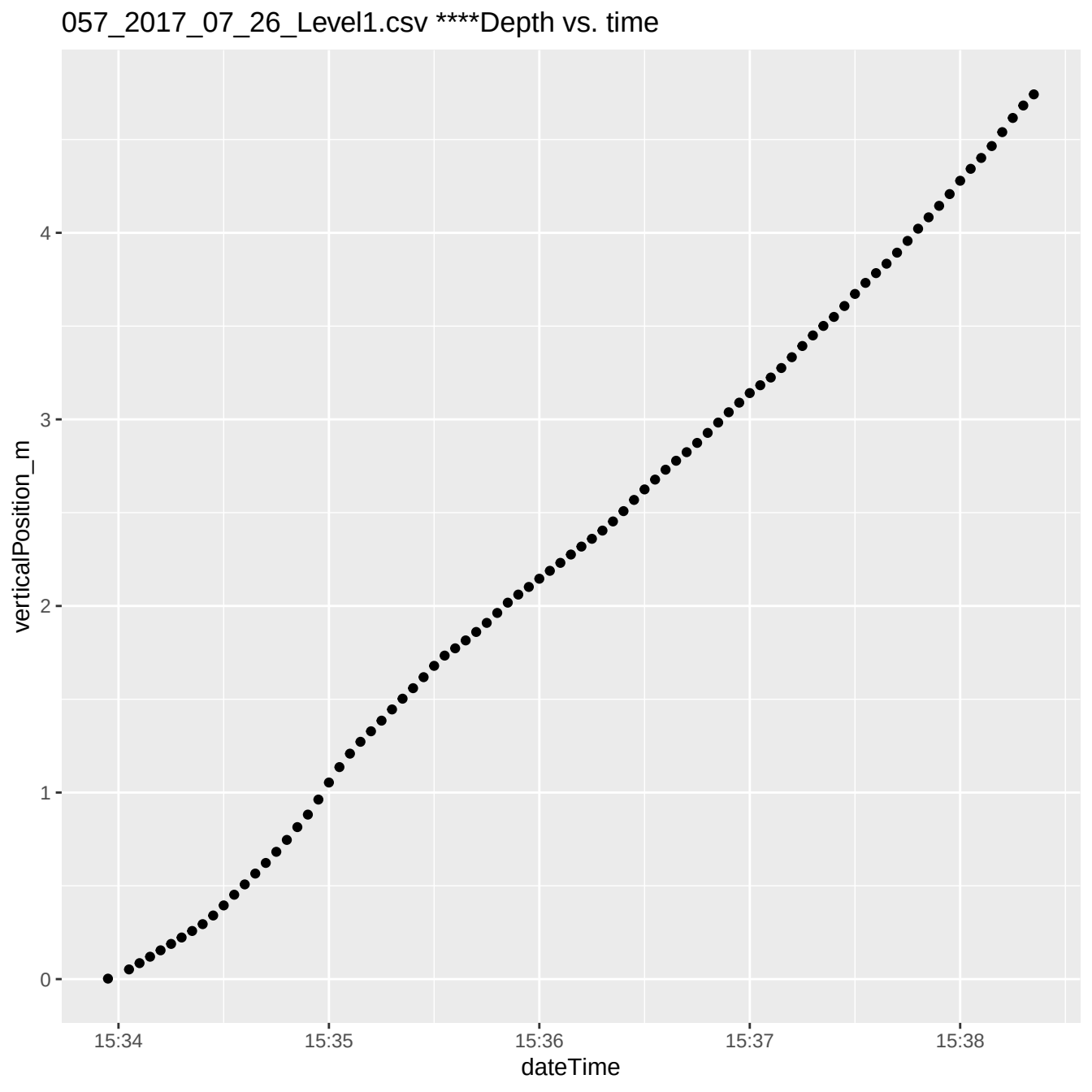

048_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
09:38
09:40
09:42
dateTime

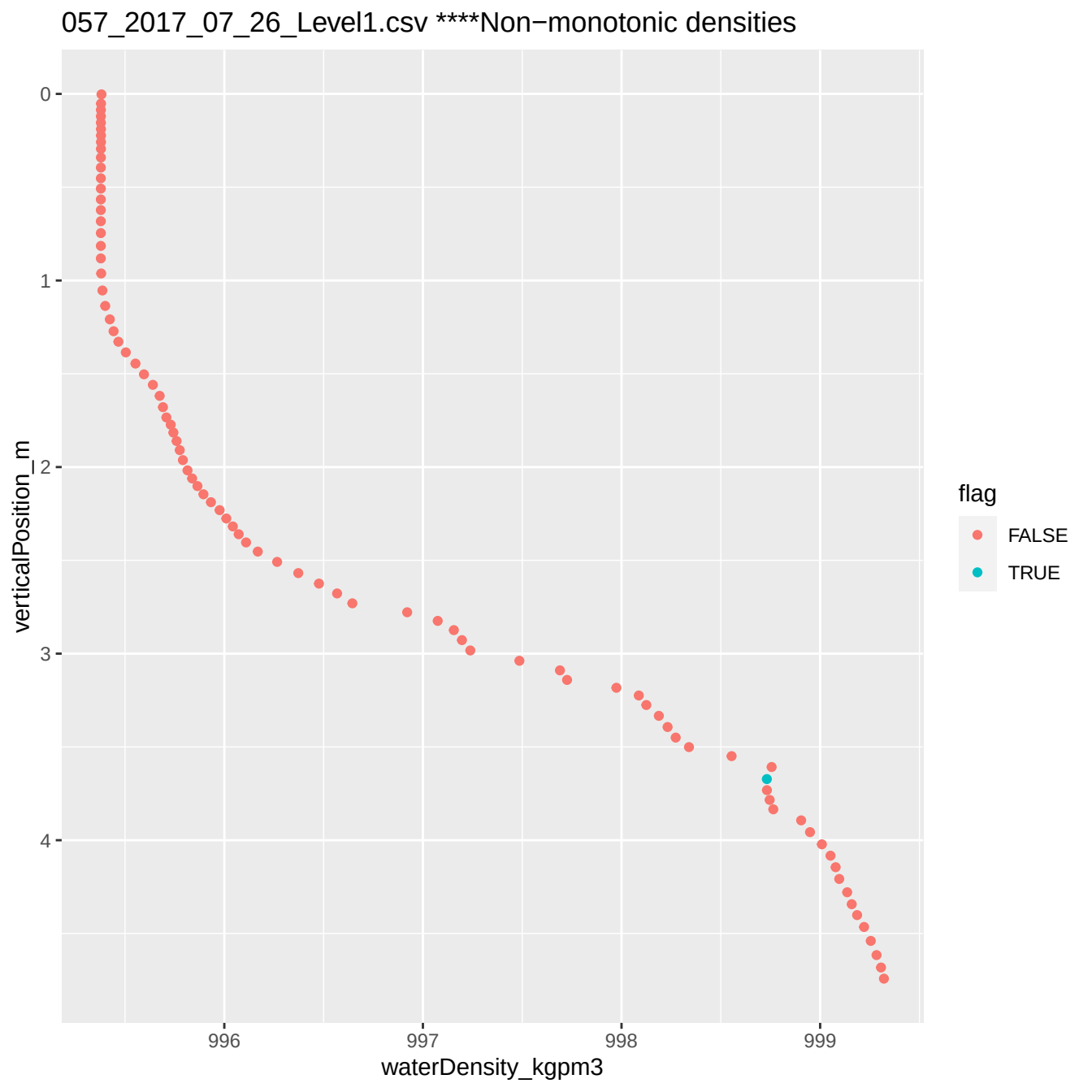

048_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
15:26
15:28
15:30
15:3
dateTime

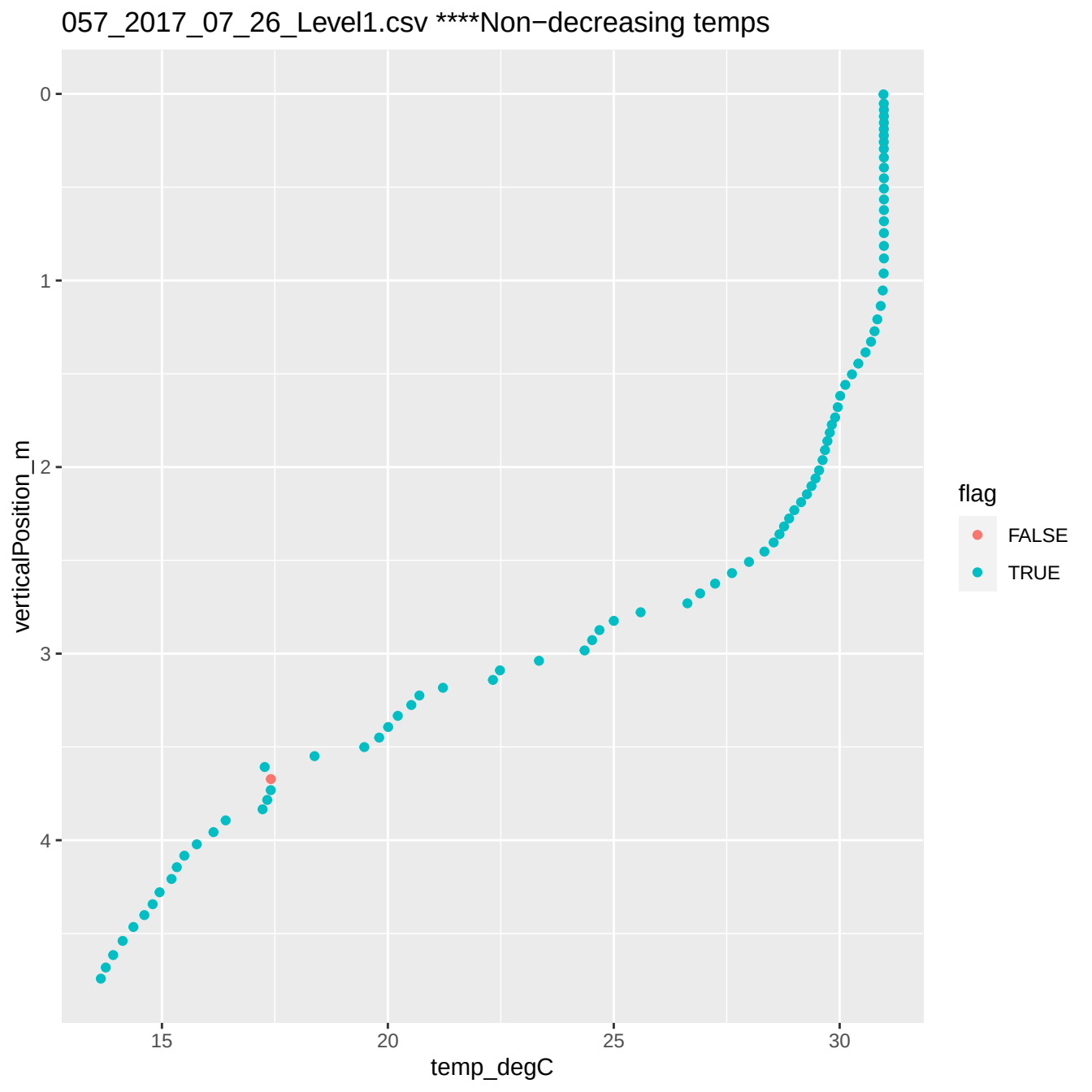

048_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
09:24
09:26
09:28
09:30
dateTime

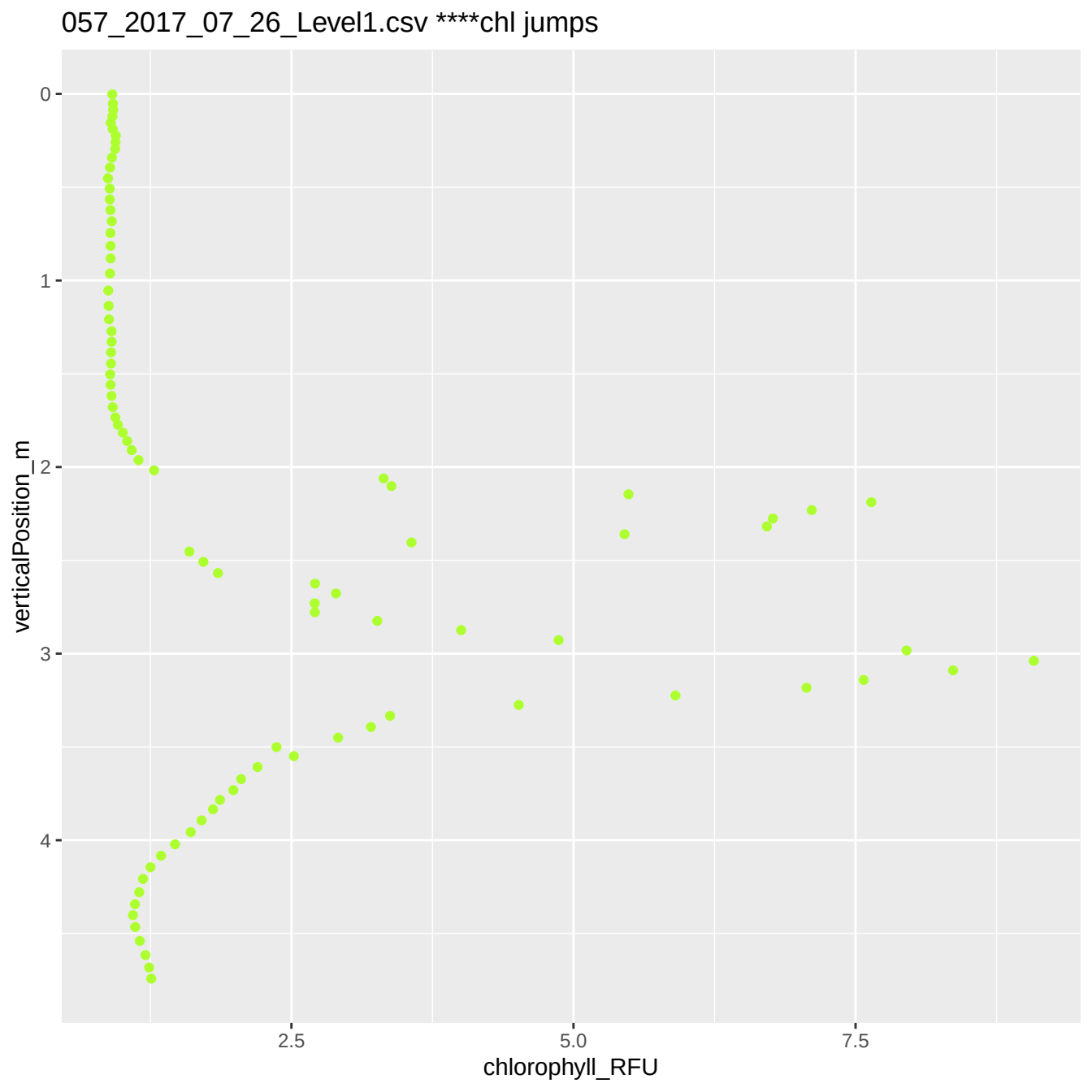

057_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
15:36
15:38
15:40
15:42
dateTime

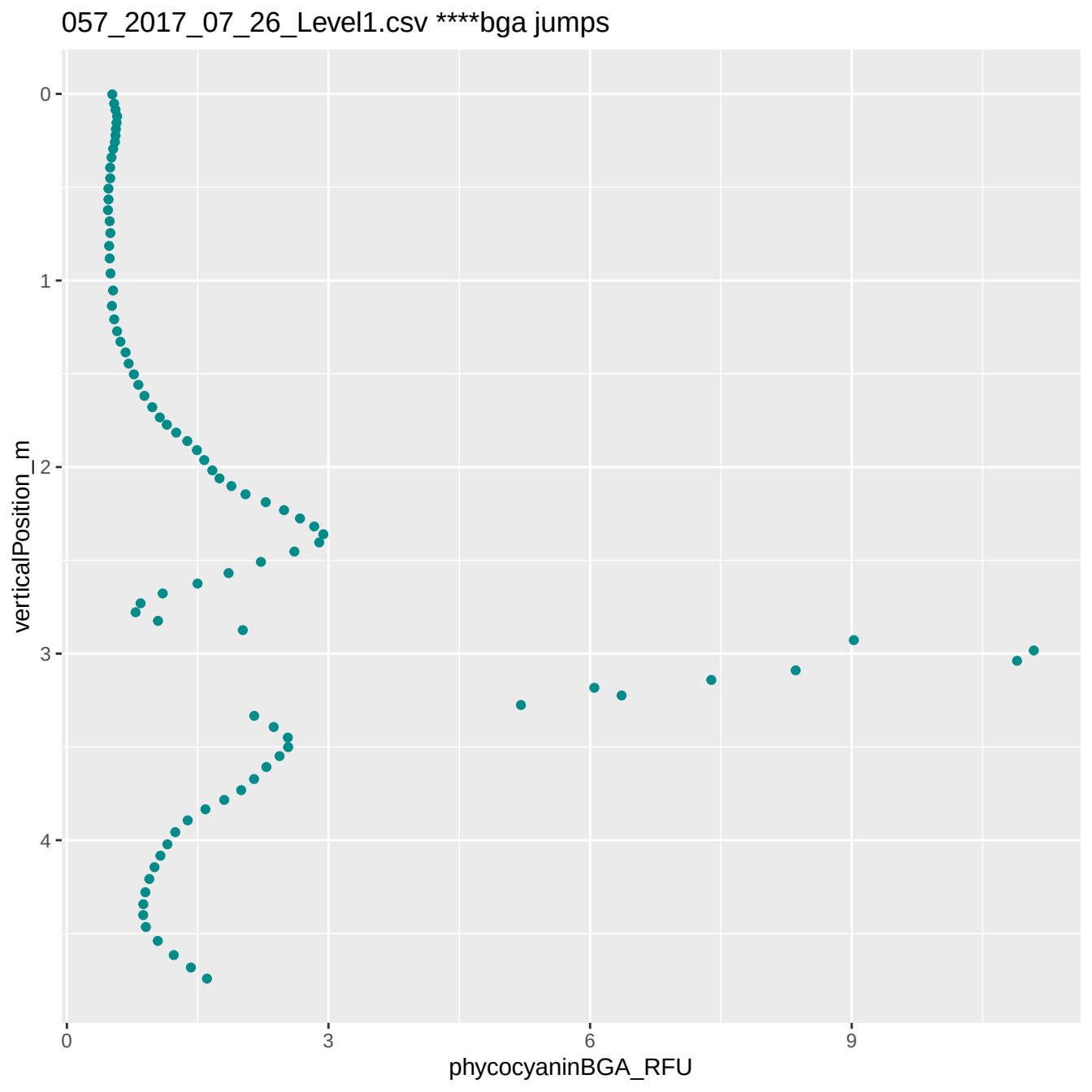

057_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
15:28
15:30
15:32
dateTime

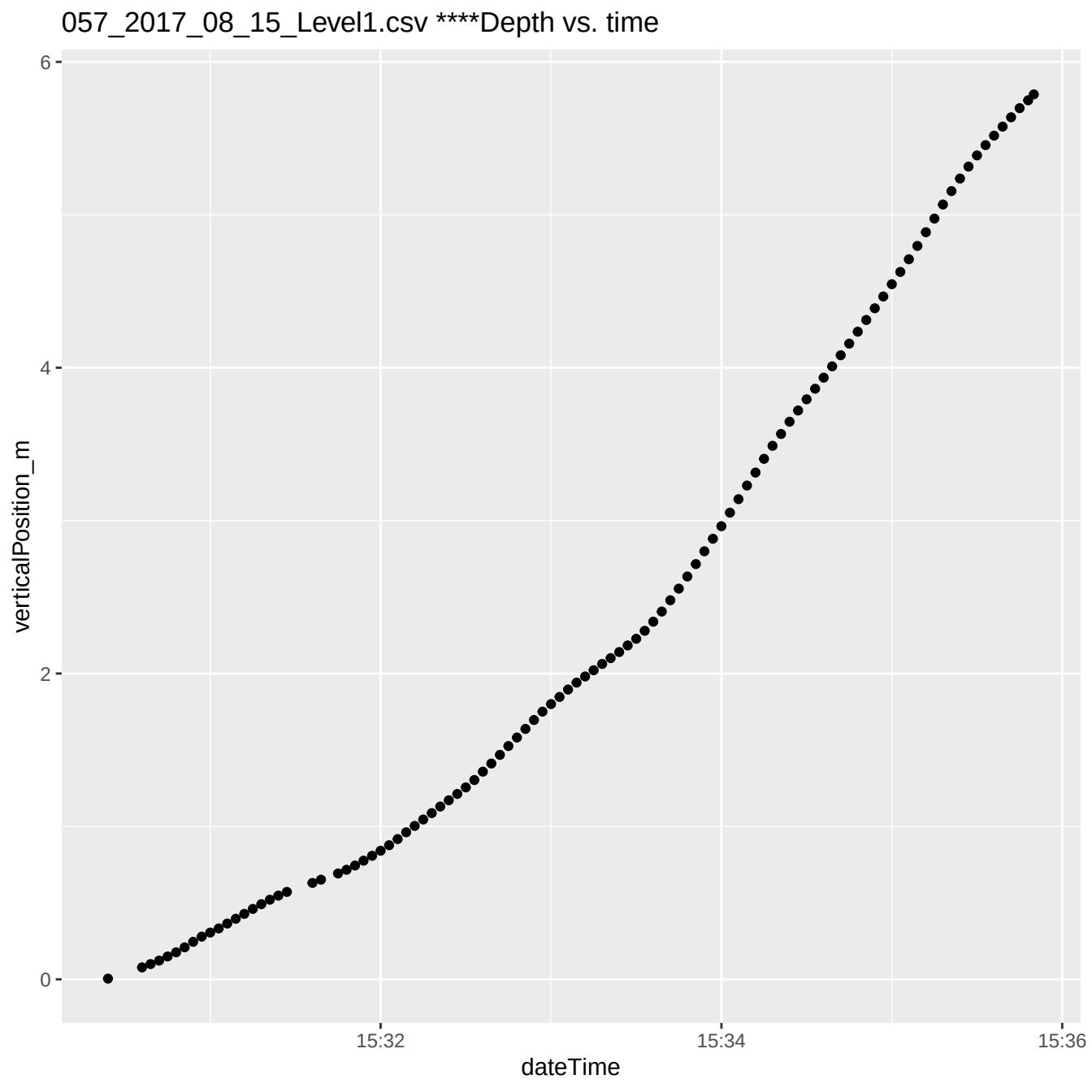

057_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
15:34
15:35
15:36
15:37
15:38
dateTime

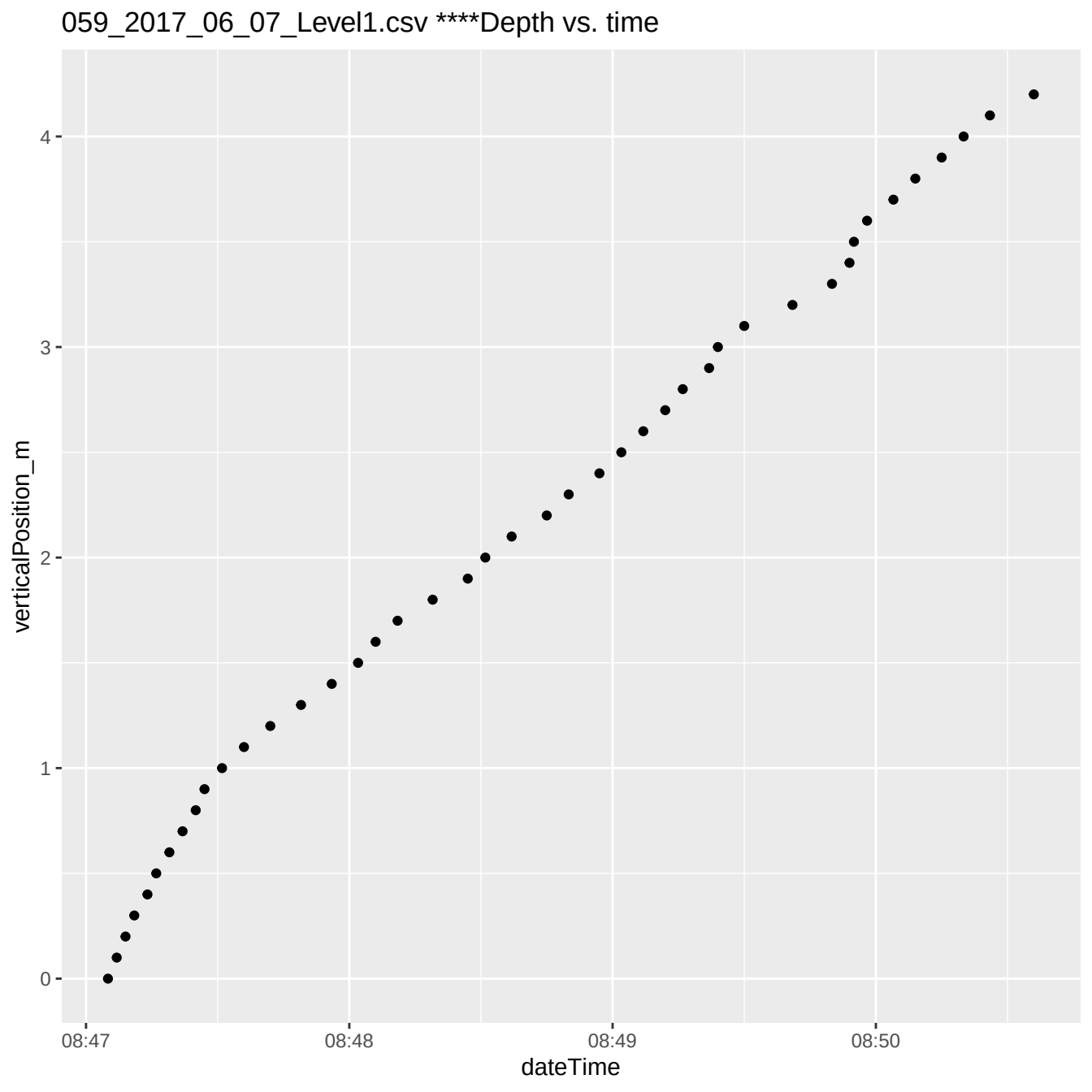

057_2017_07_26_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

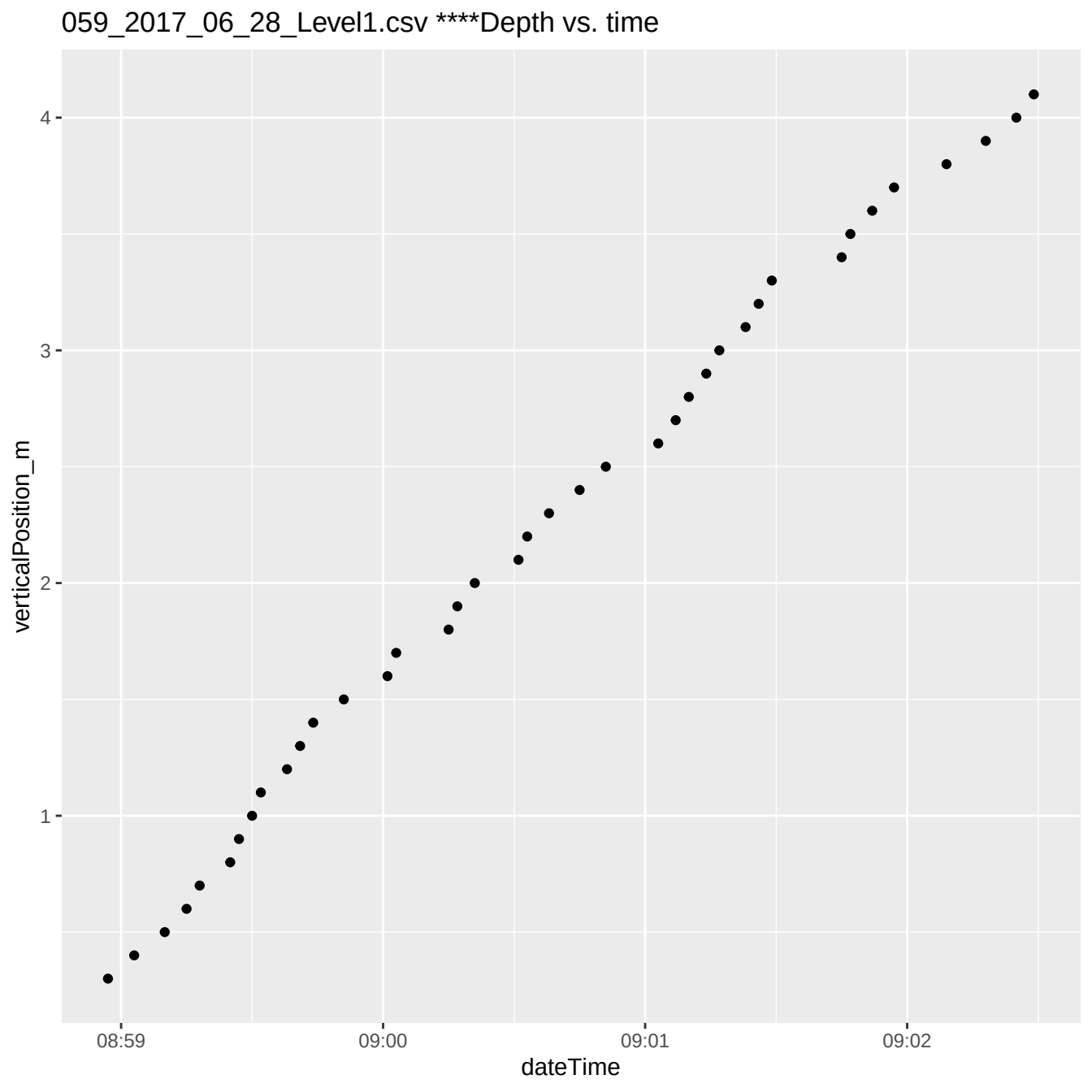

057_2017_07_26_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
15
20
25
30
temp_degC
flag
FALSE
TRUE

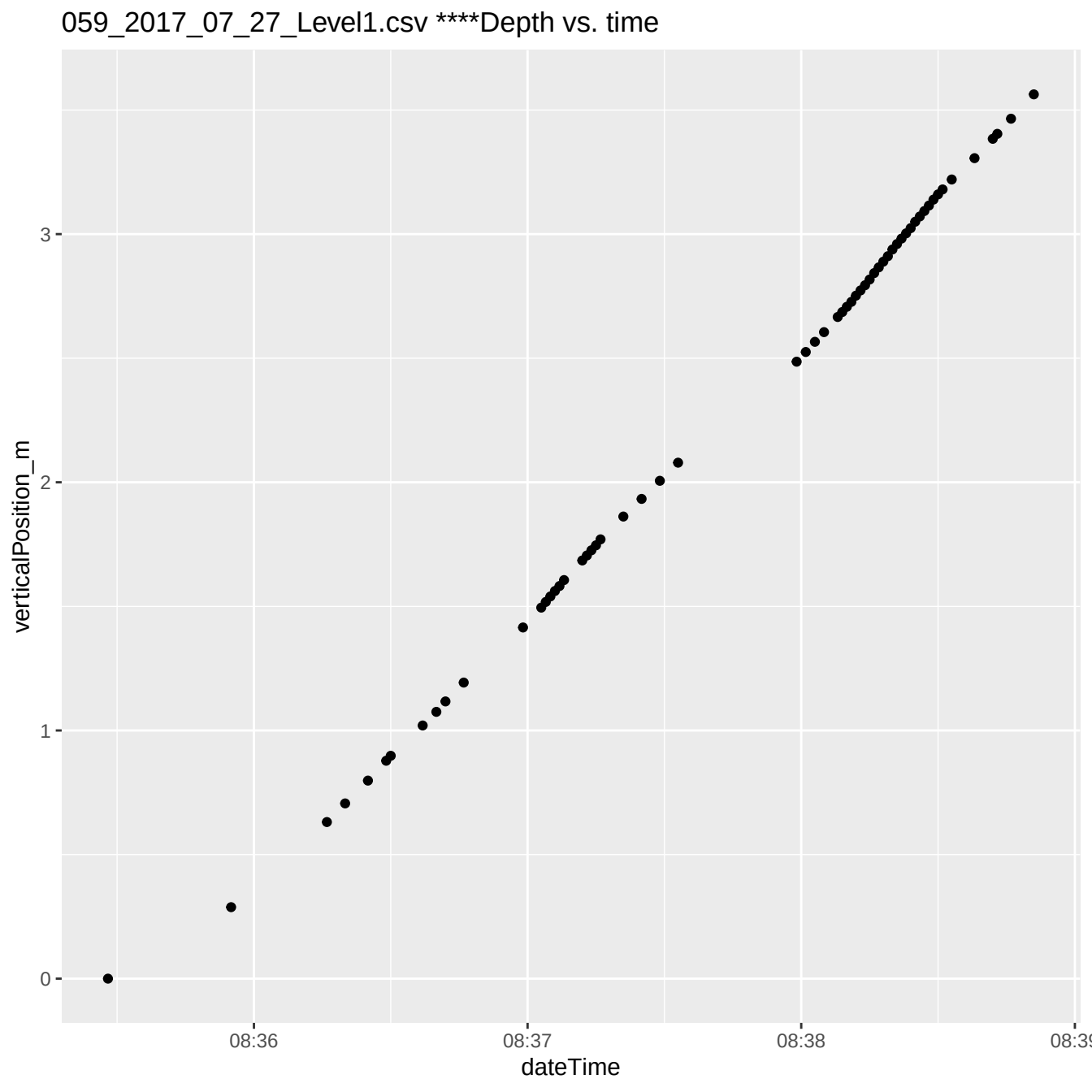

057_2017_07_26_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
2.5
5.0
7.5
chlorophyll_RFU

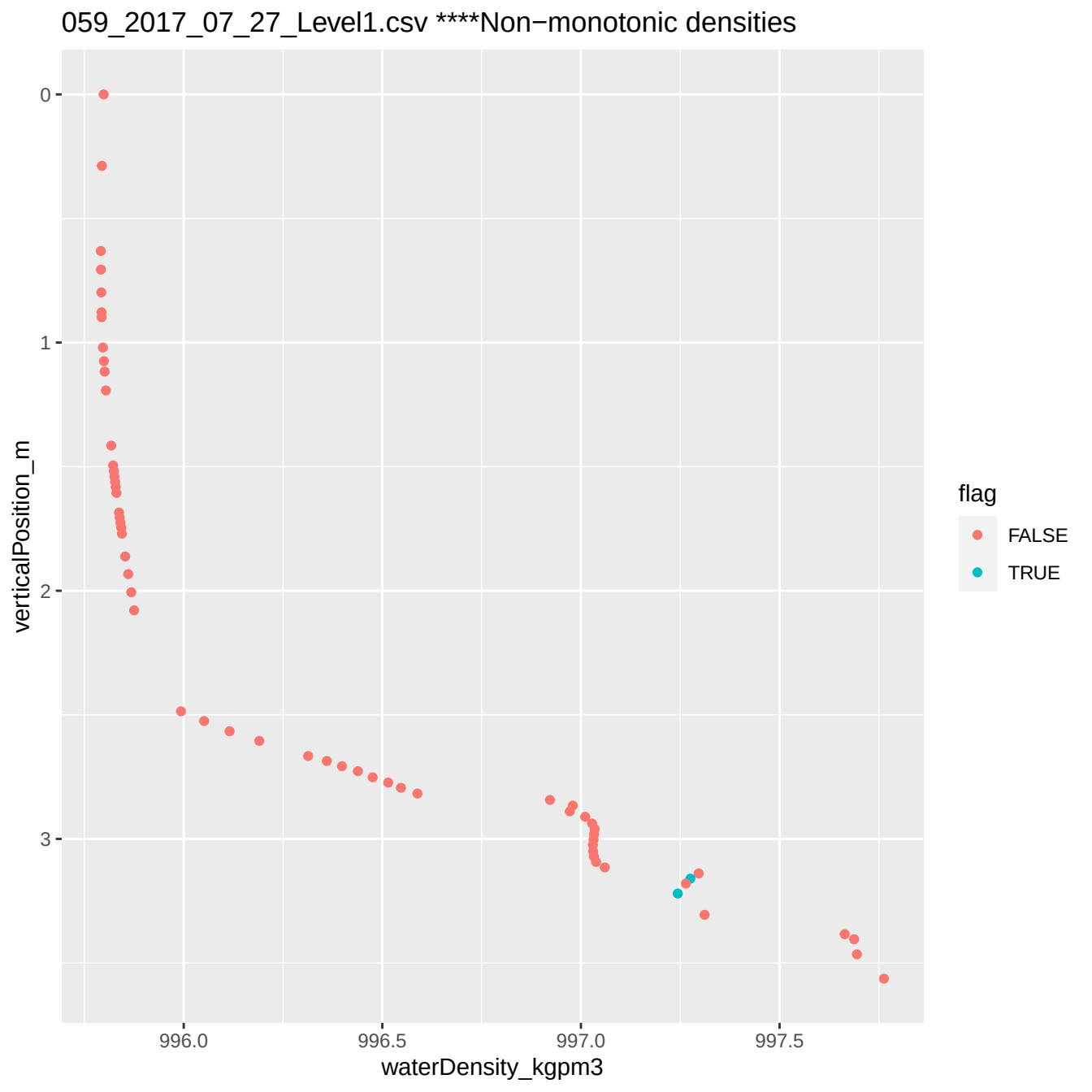

057_2017_07_26_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
0
3
6
9
phycocyaninBGA_RFU

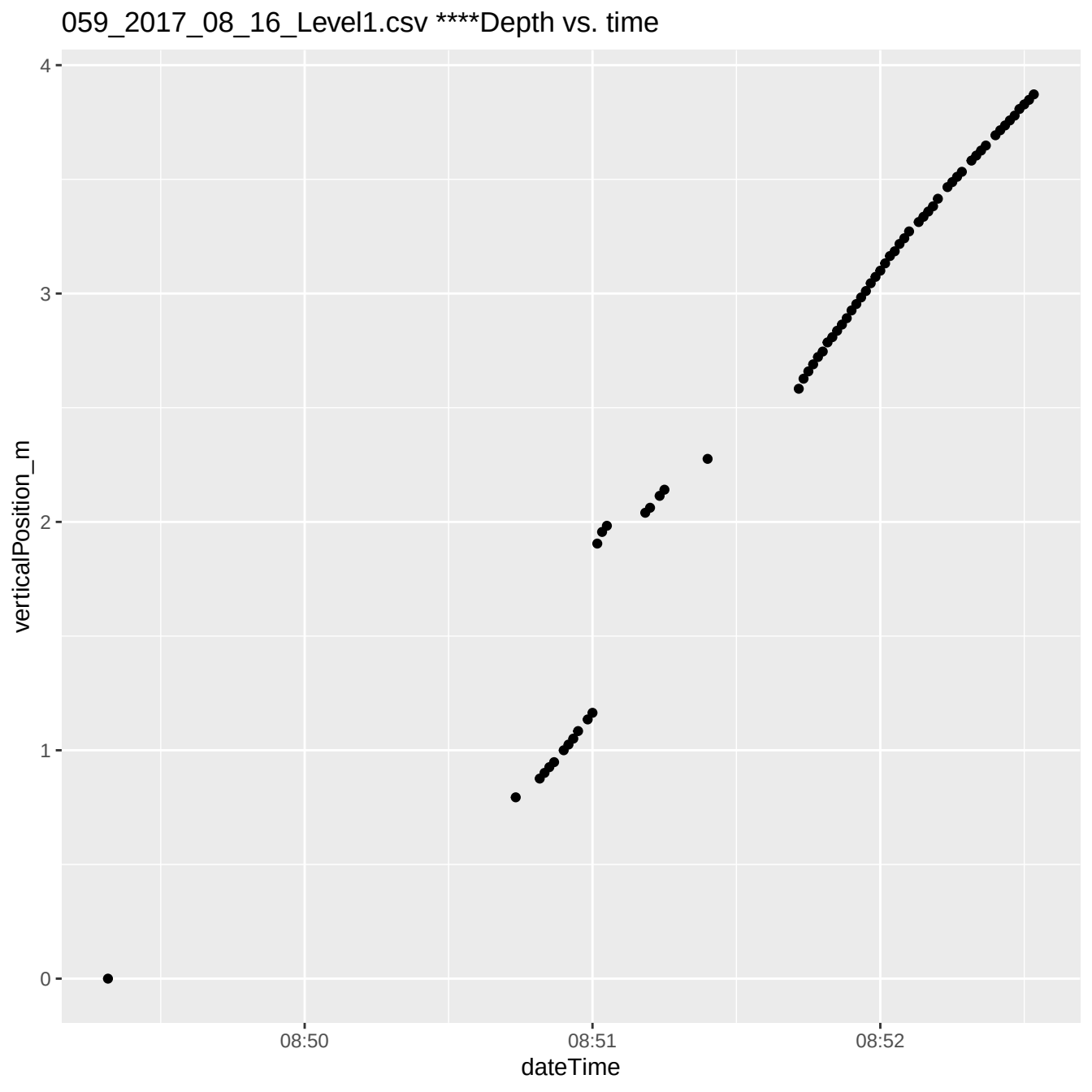

057_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
15:32
15:34
15:36
dateTime

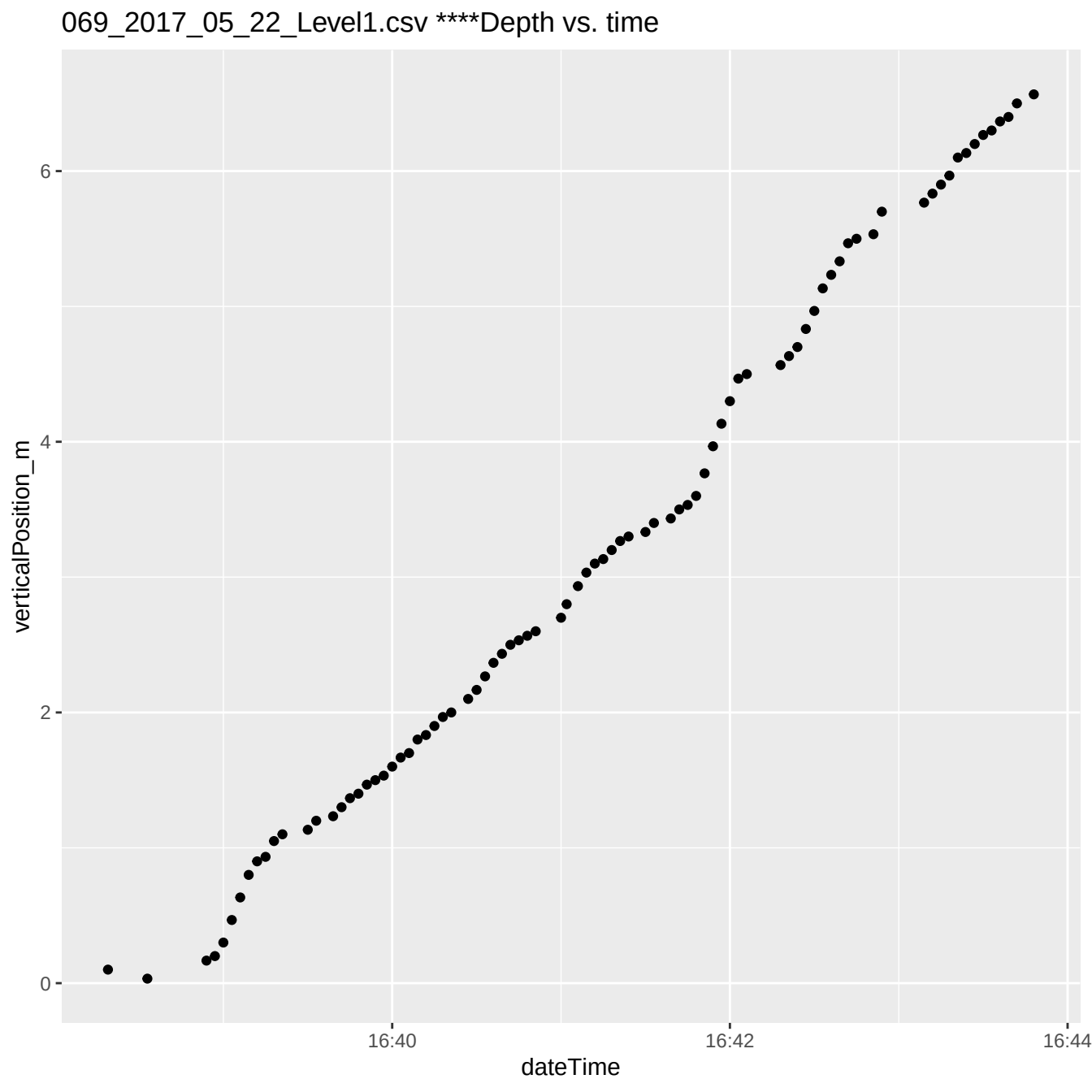

059_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
08:47
08:48
08:49
08:50
dateTime

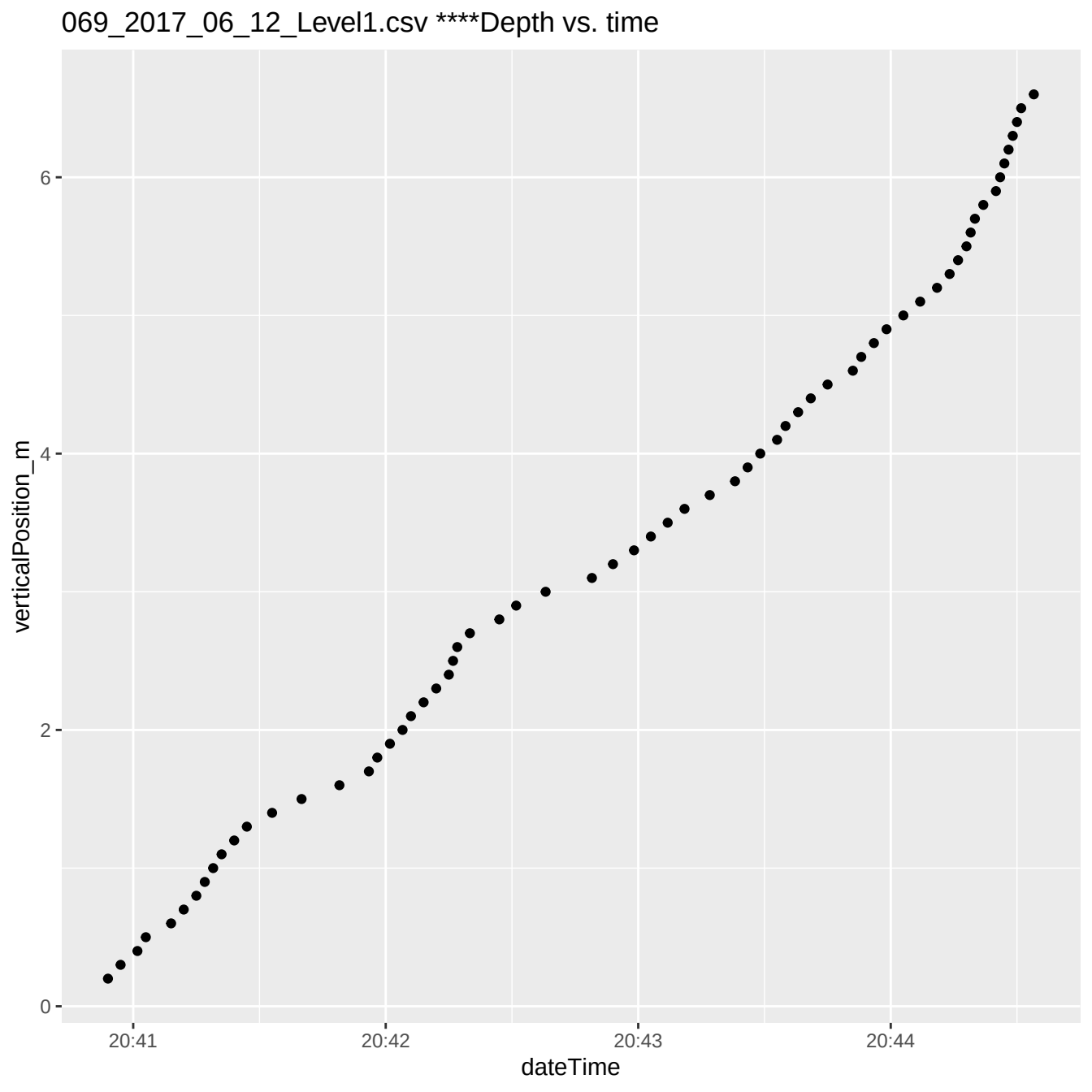

059_2017_06_28_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
08:59
09:00
09:01
09:02
dateTime

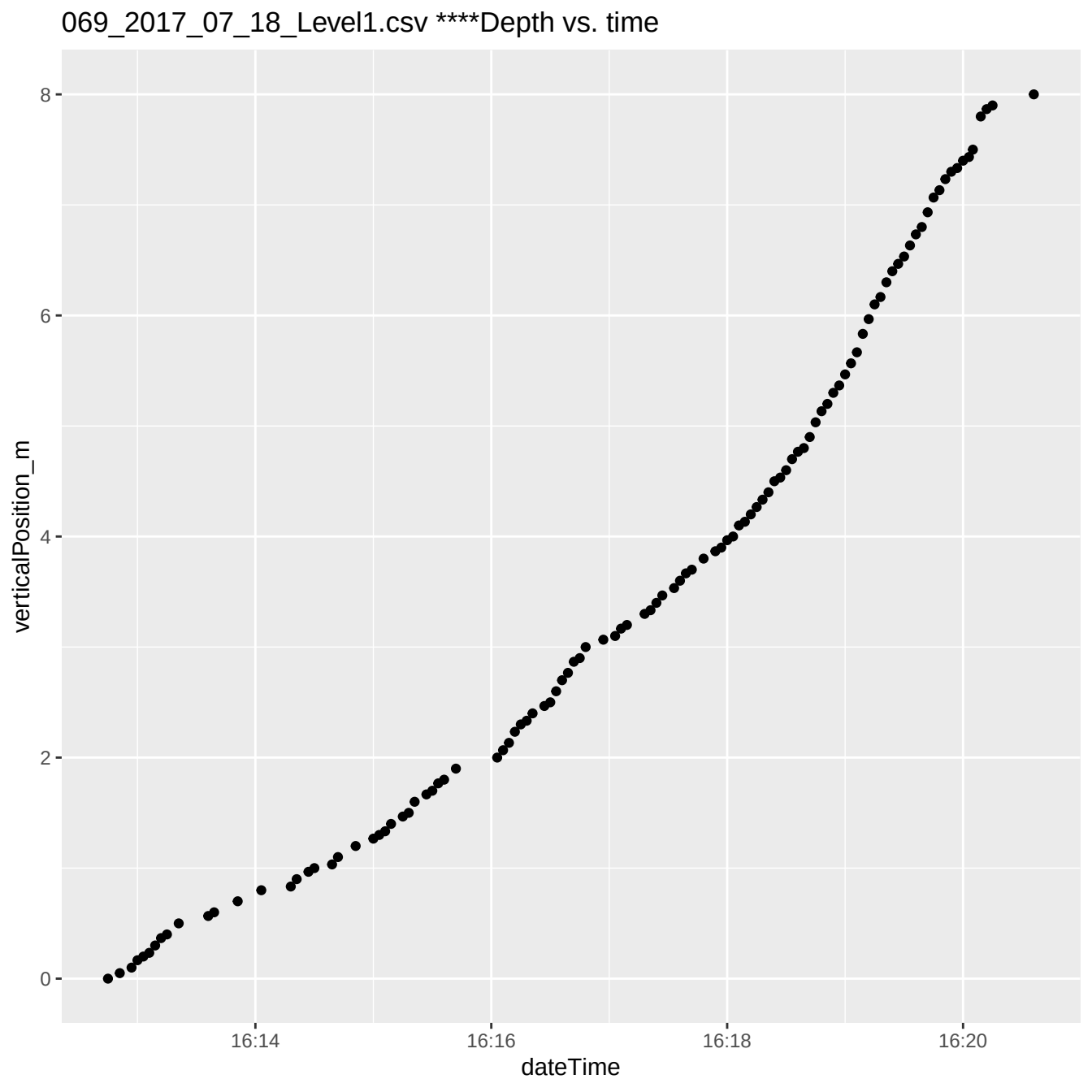

059_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
08:36
08:37
08:38
08:39
dateTime

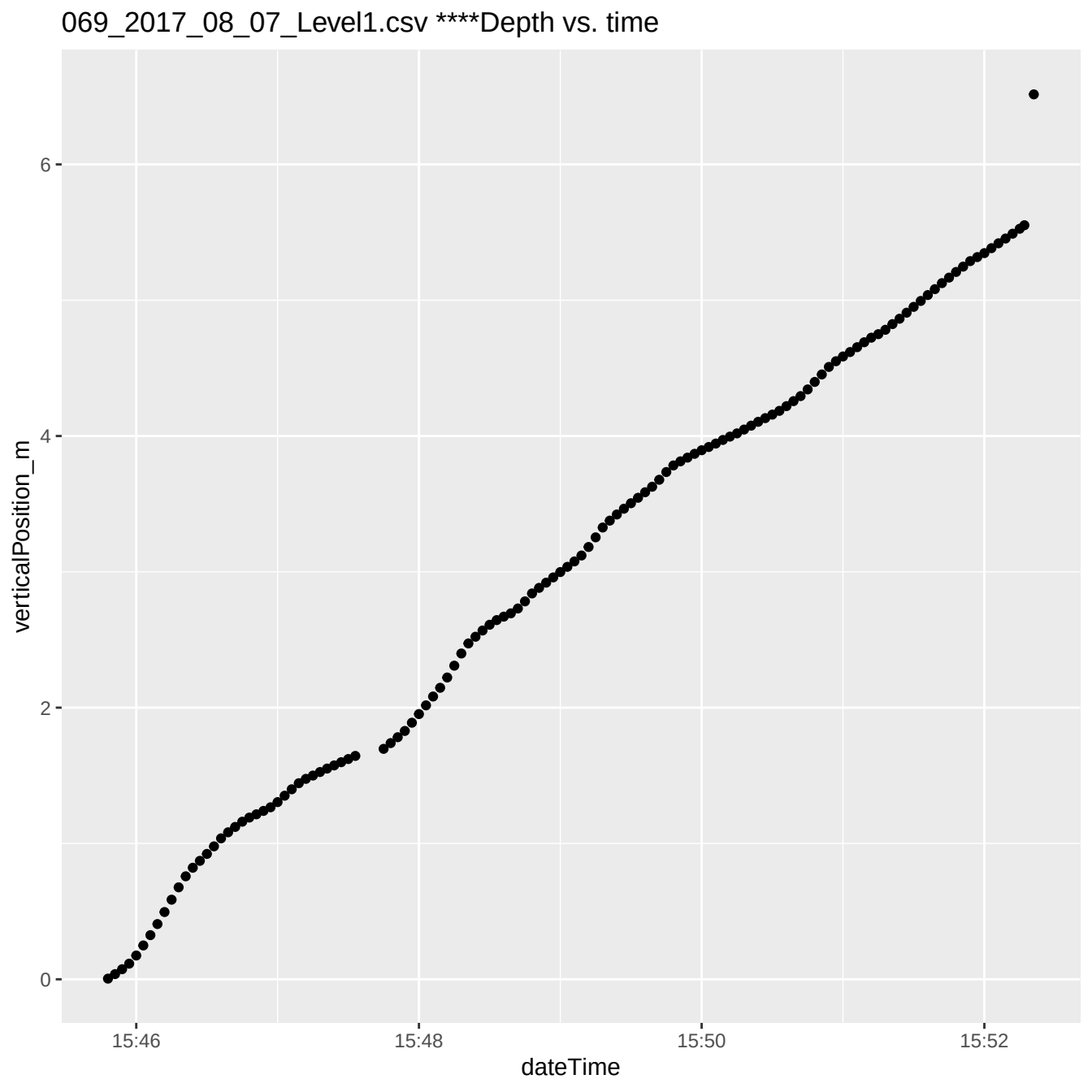

059_2017_07_27_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
996.0
996.5
997.0
997.5
waterDensity_kgpm3
flag
FALSE
TRUE

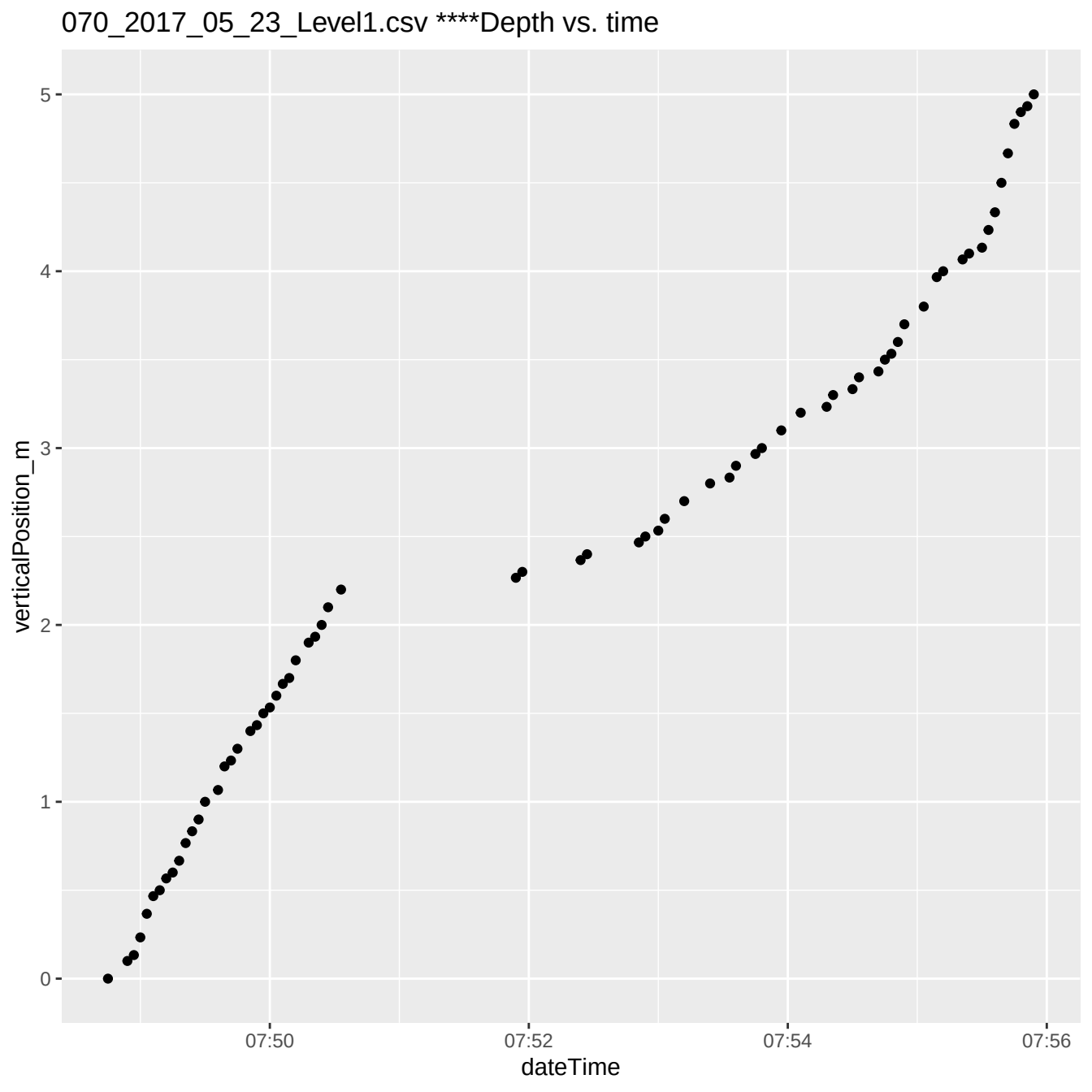

059_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
08:50
08:51
08:52
dateTime

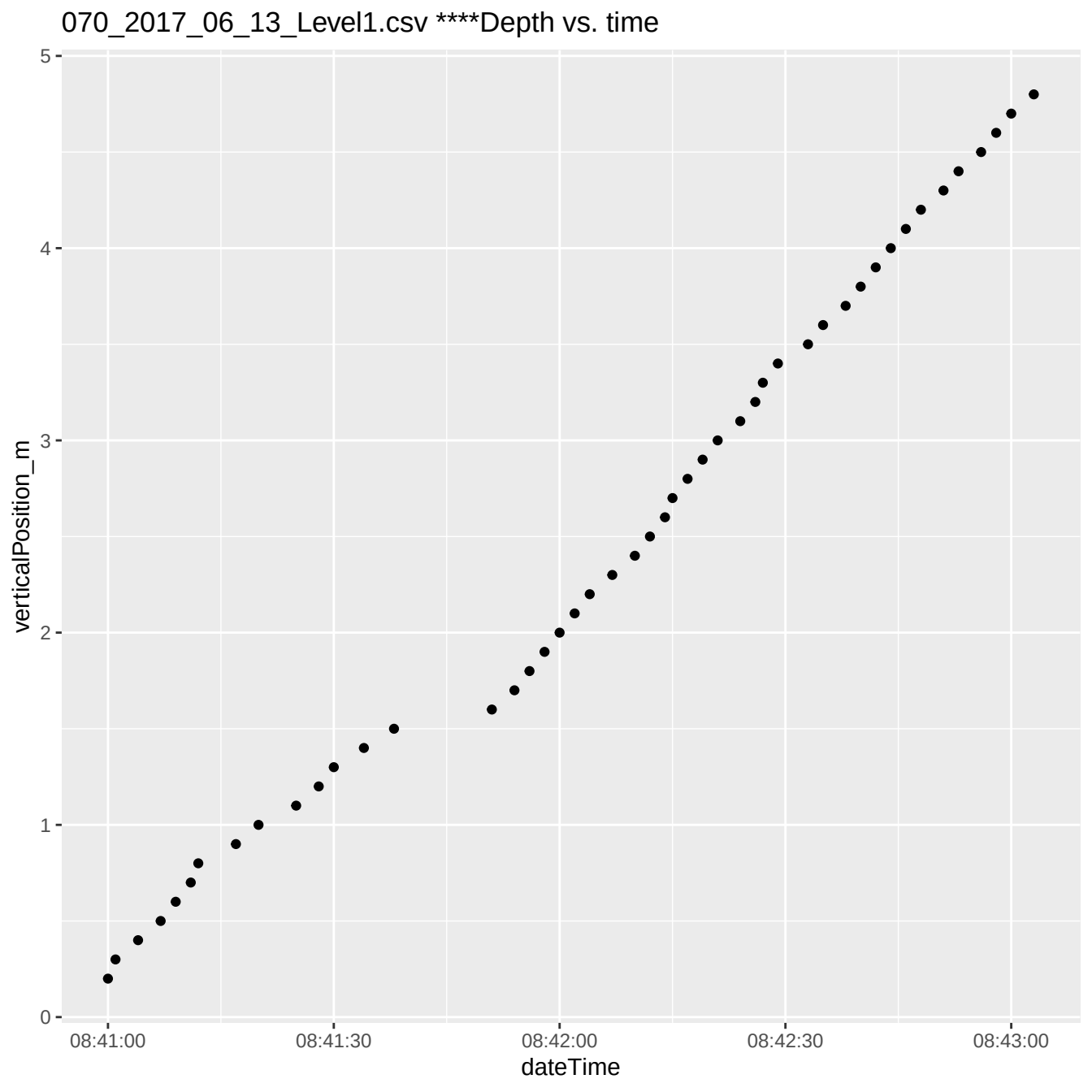

069_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:40
16:42
16:44
dateTime

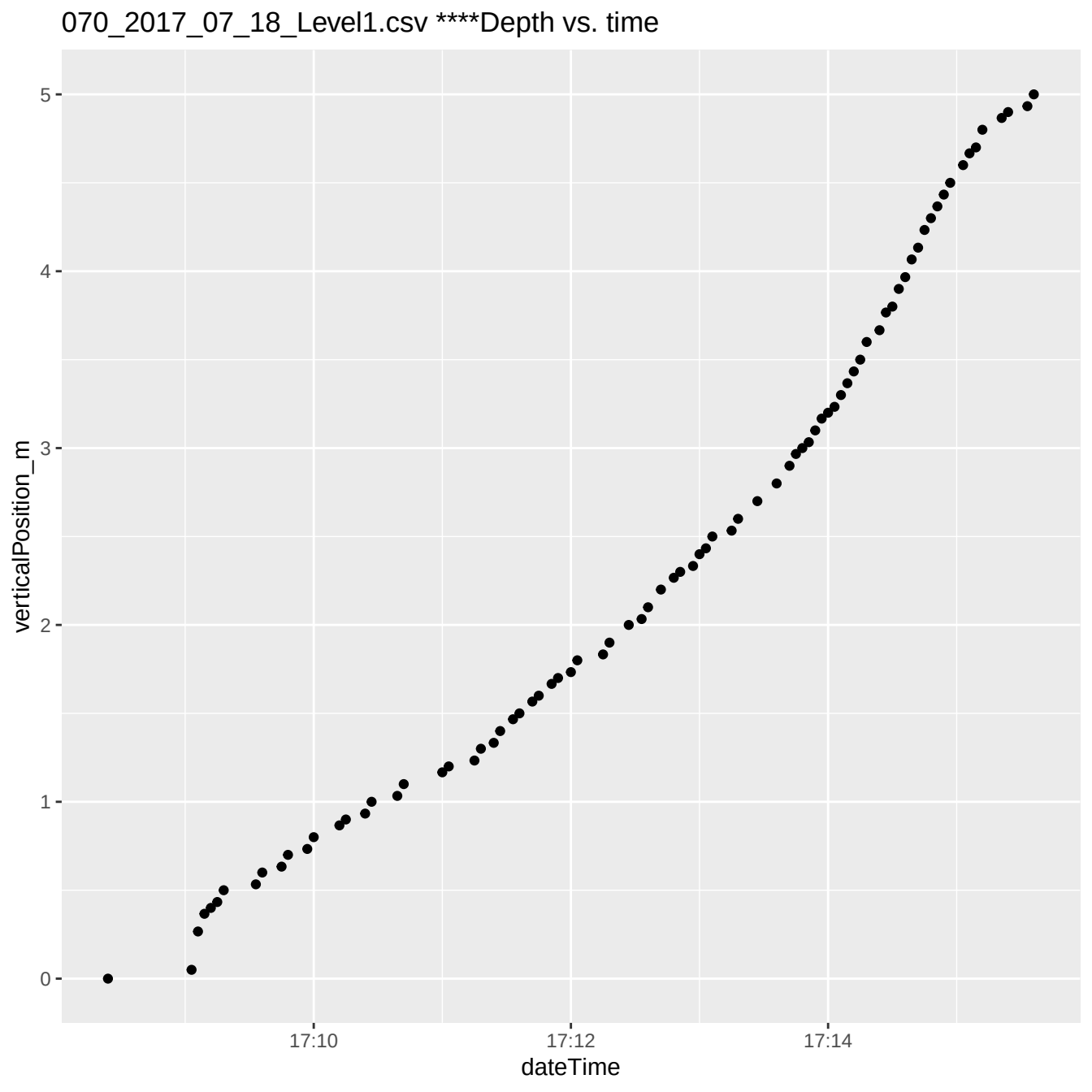

069_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
20:41
20:42
20:43
20:44
dateTime

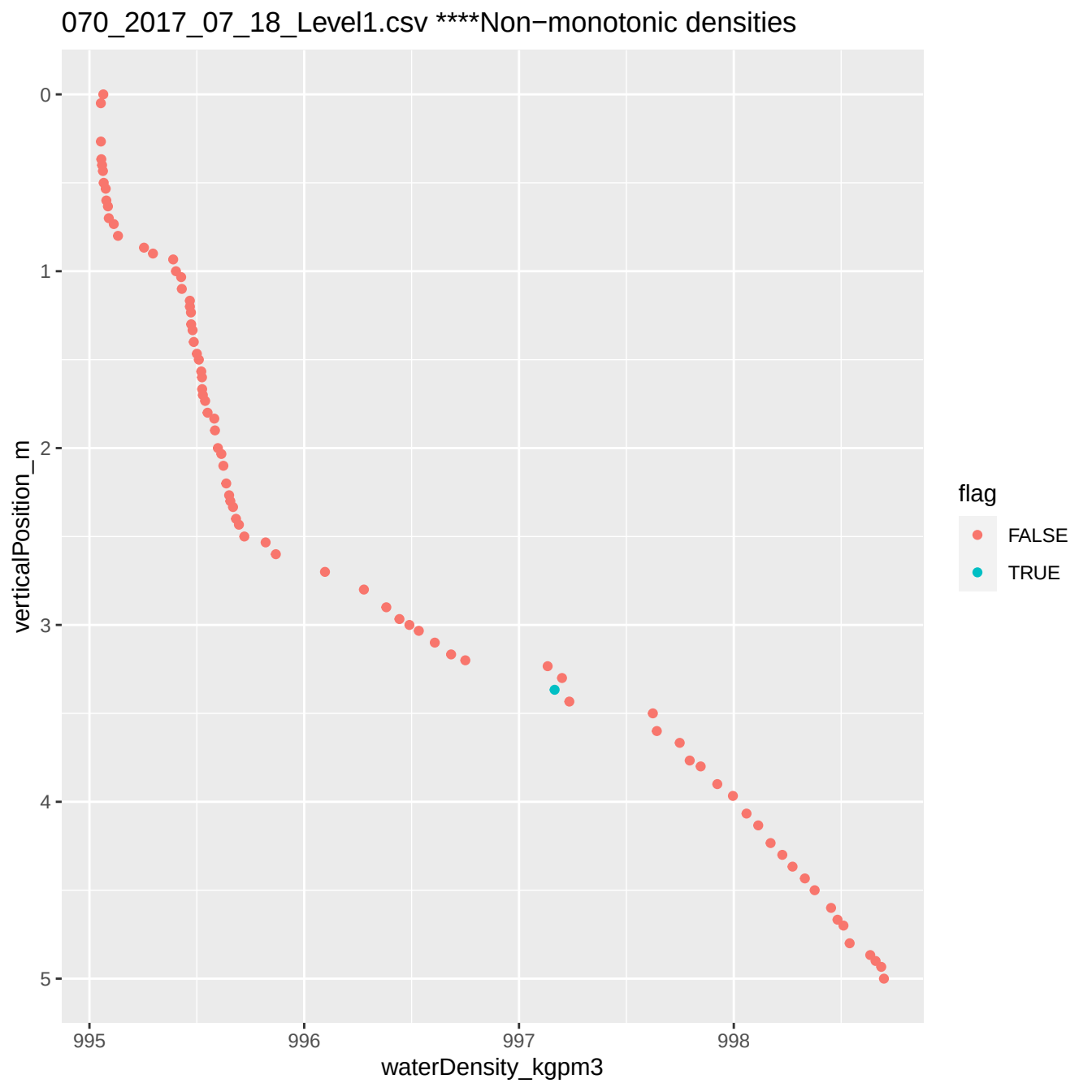

069_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
16:14
16:16
16:18
16:20
dateTime

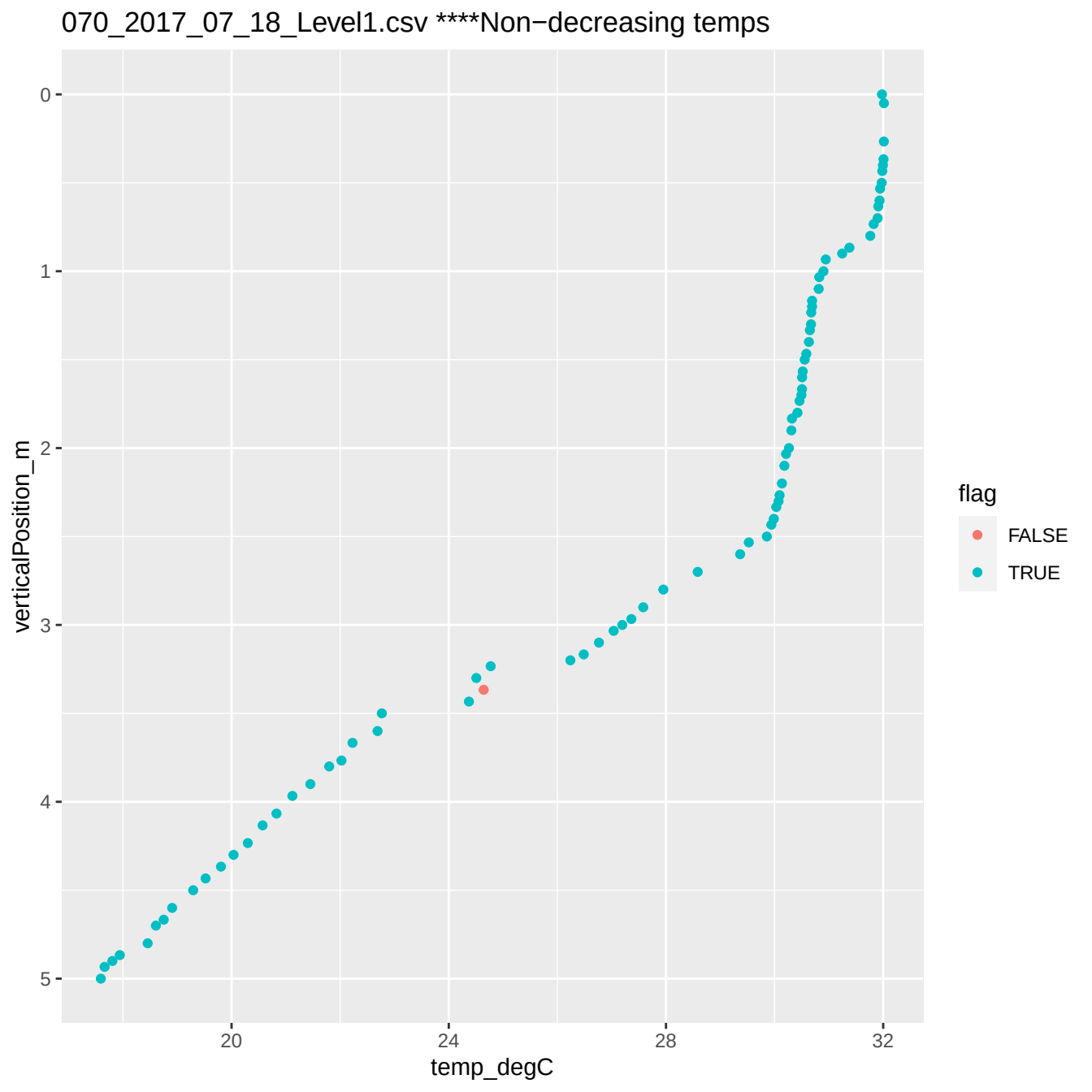

069_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
15:46
15:48
15:50
15:52
dateTime

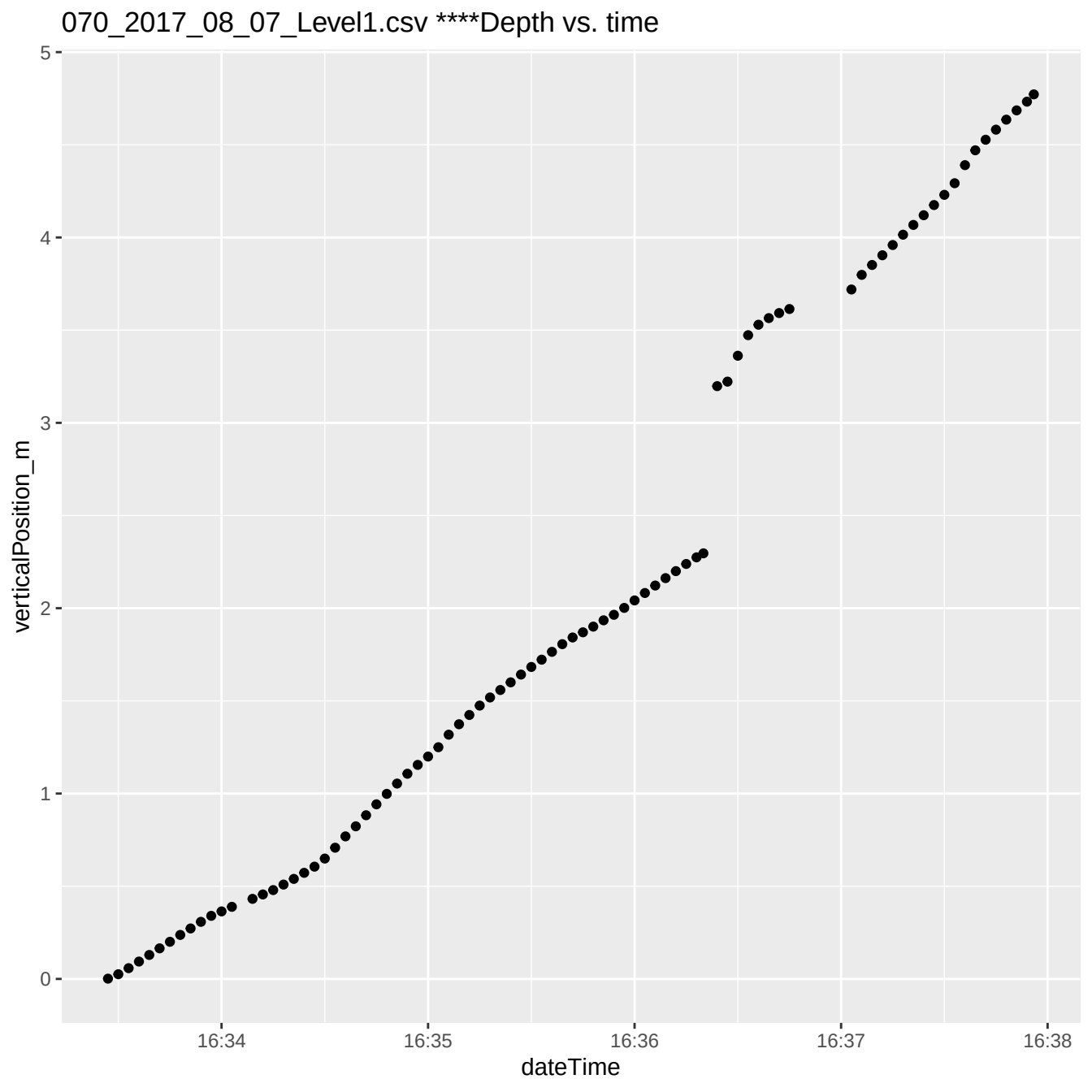

070_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
07:50
07:52
07:54
07:56
dateTime

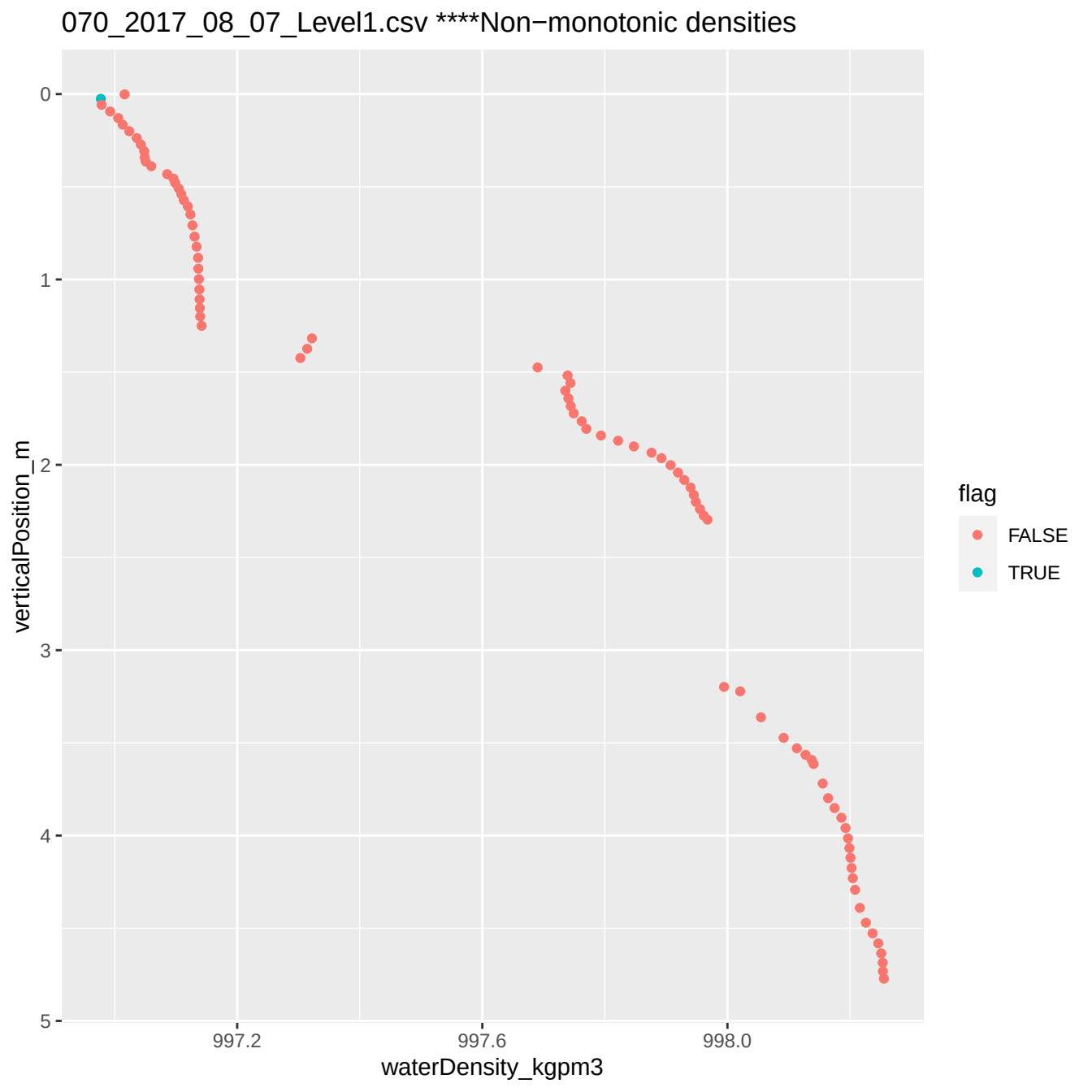

070_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
08:41:00
08:41:30
08:42:00
08:42:30
08:43:00
dateTime

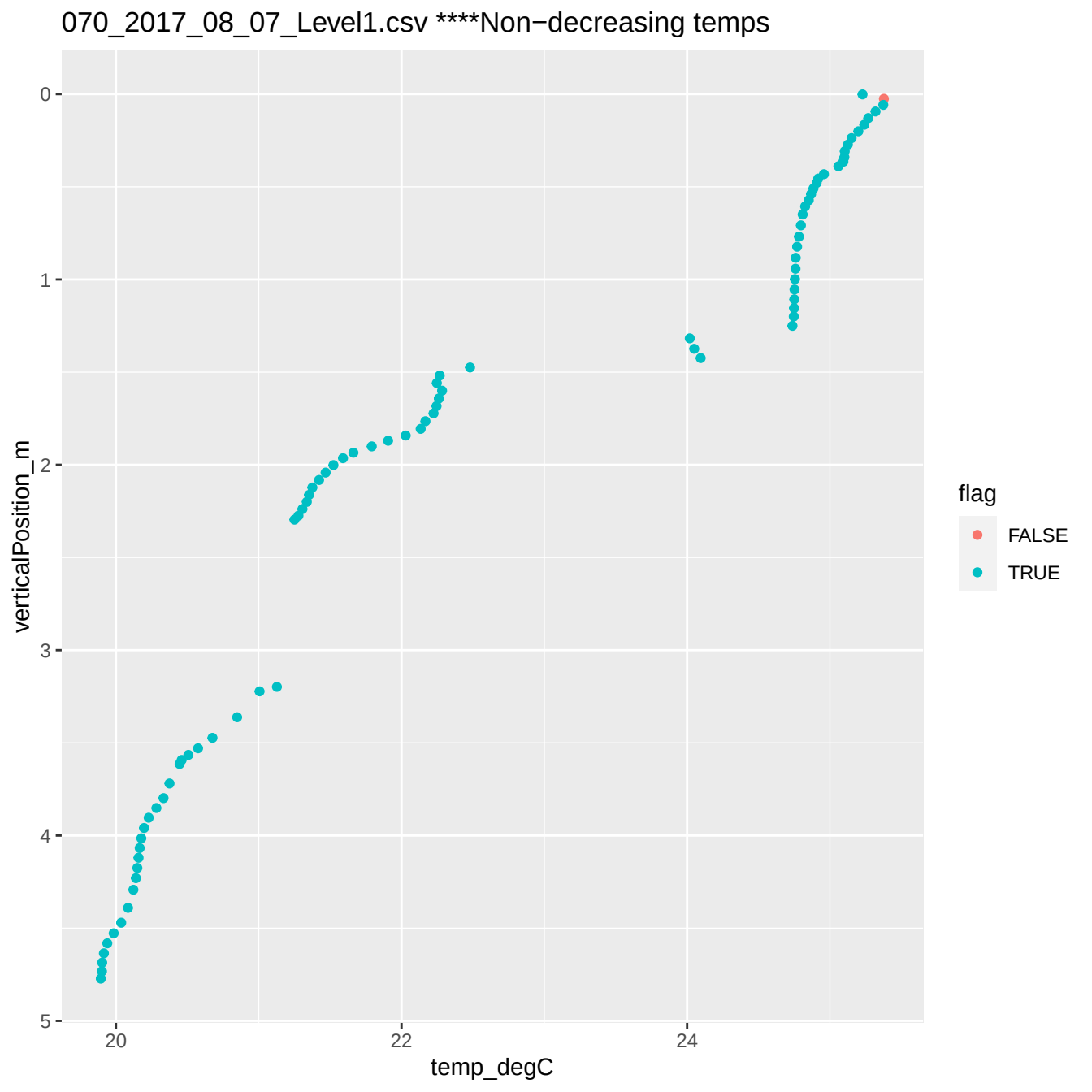

070_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
17:10
17:12
17:14
dateTime

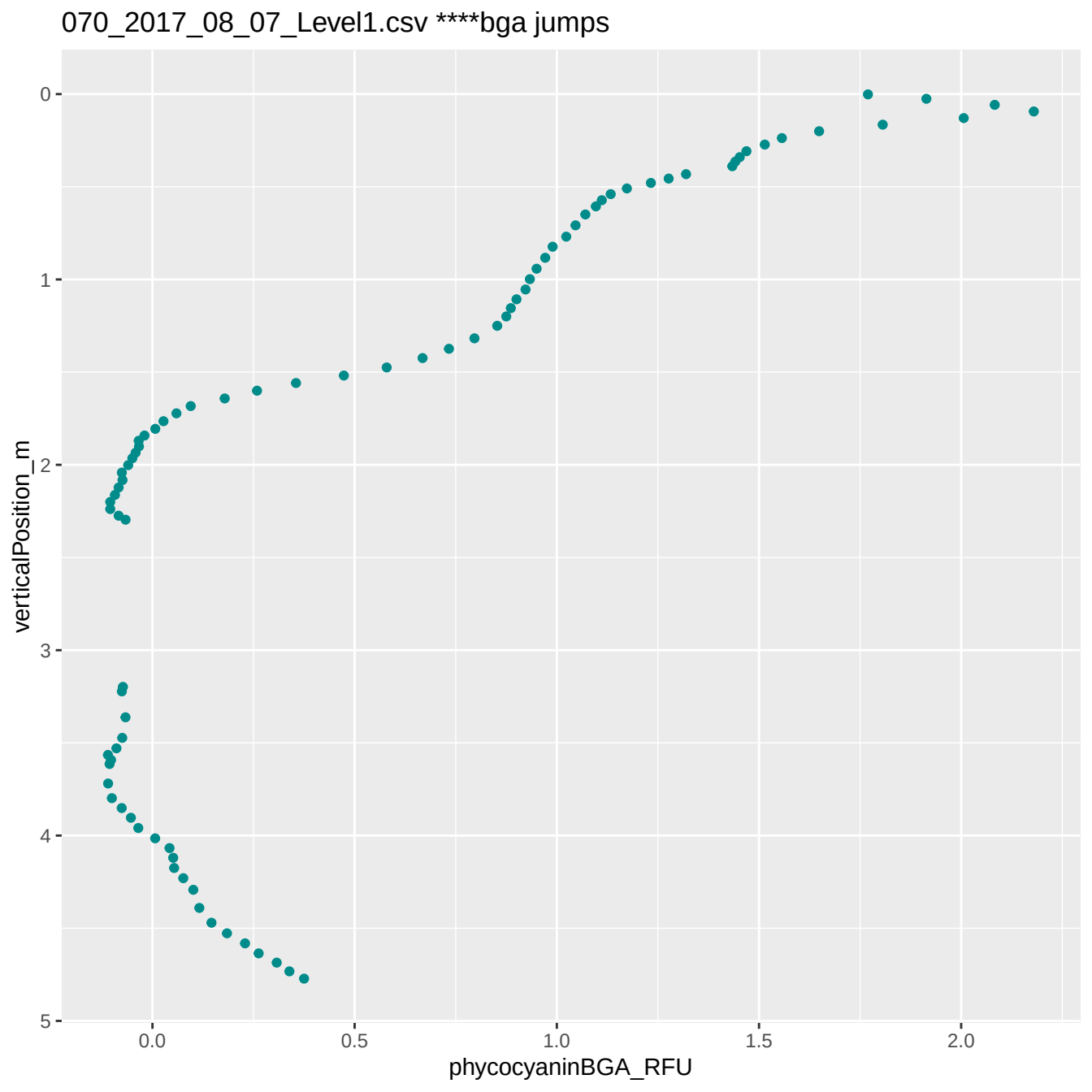

070_2017_07_18_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
995
996
997
998
waterDensity_kgpm3
flag
FALSE
TRUE

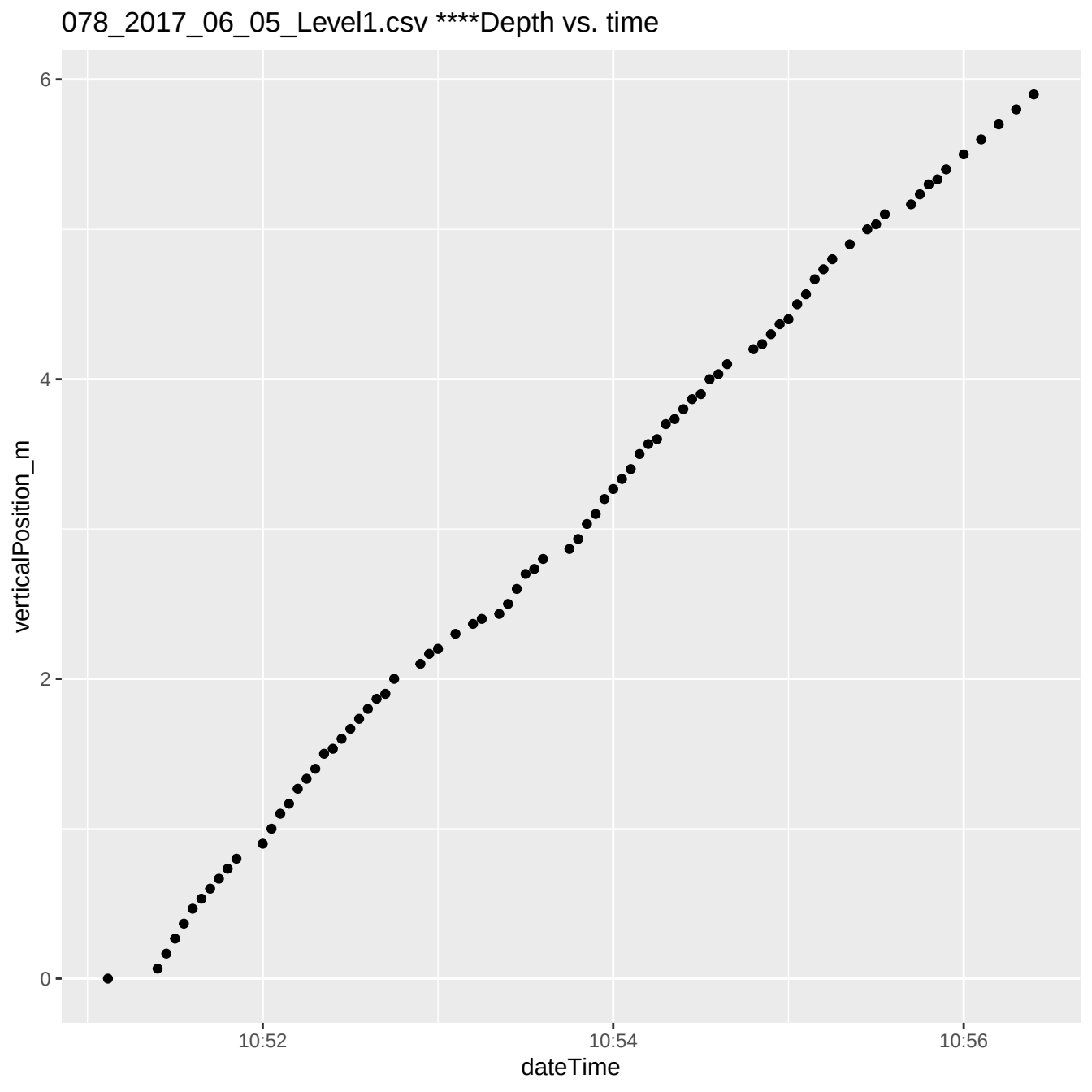

070_2017_07_18_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
temp_degC
20
24
28
32
flag
FALSE
TRUE

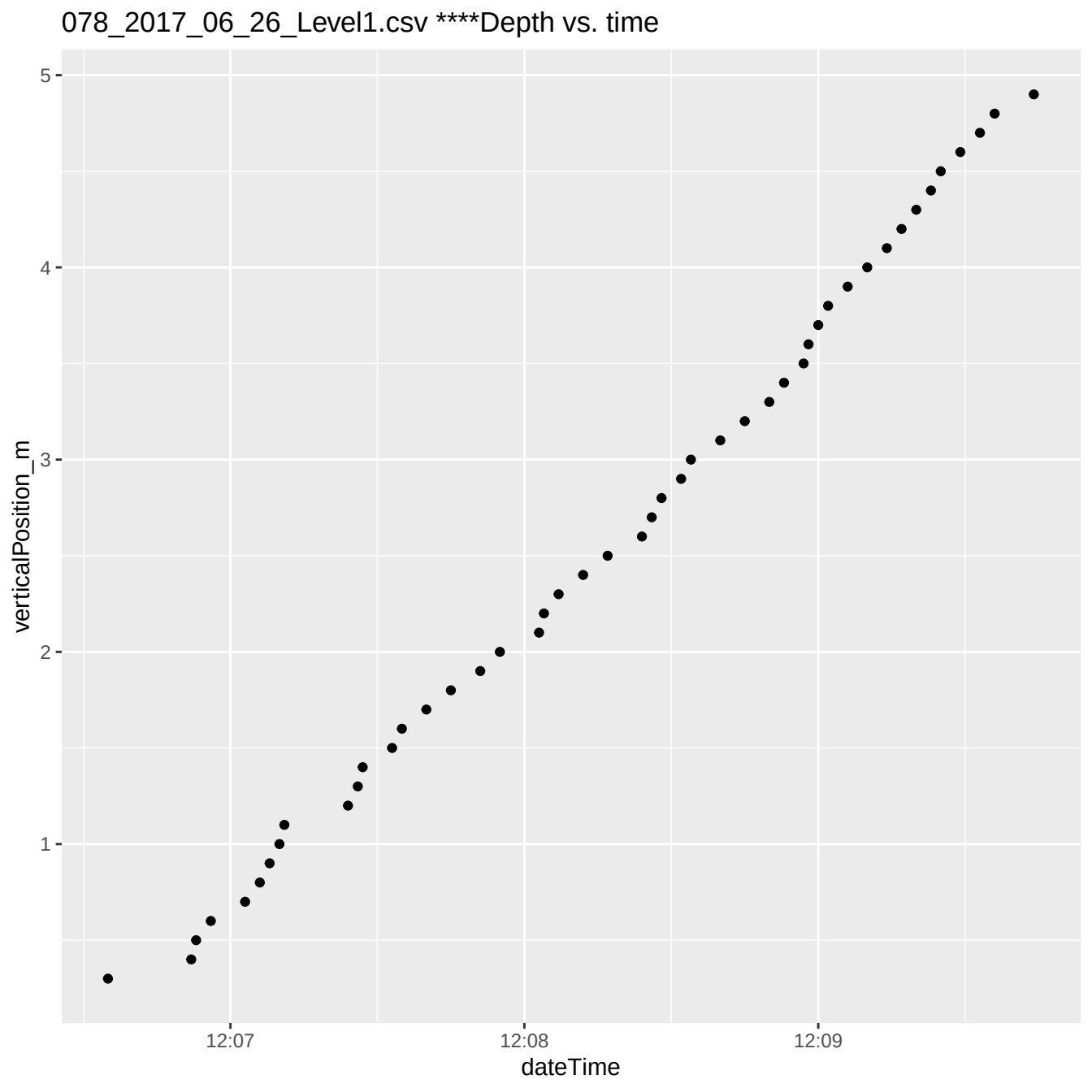

070_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
16:34
16:35
16:36
16:37
16:38
dateTime

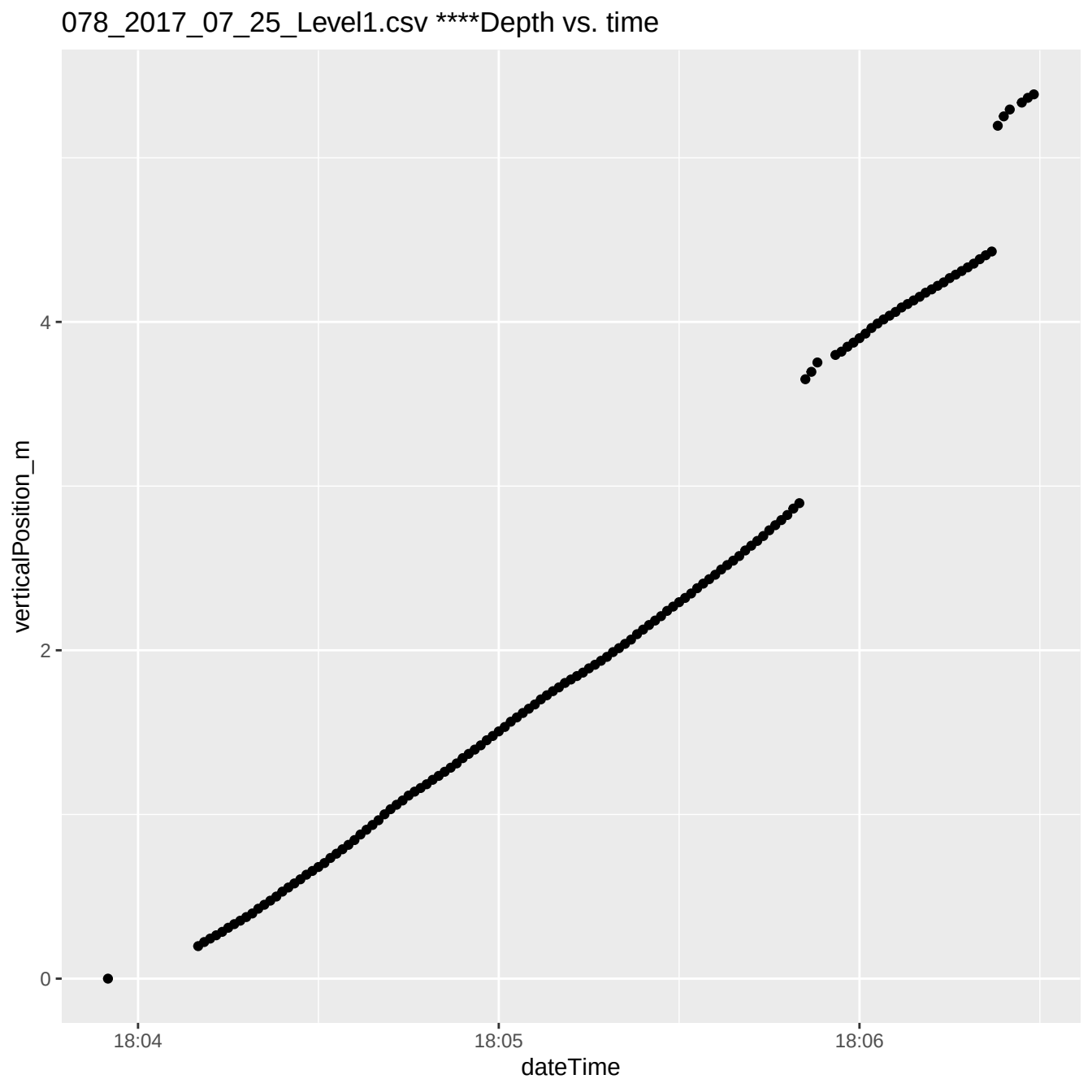

070_2017_08_07_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
997.2
997.6
998.0
waterDensity_kgpm3
flag
FALSE
TRUE

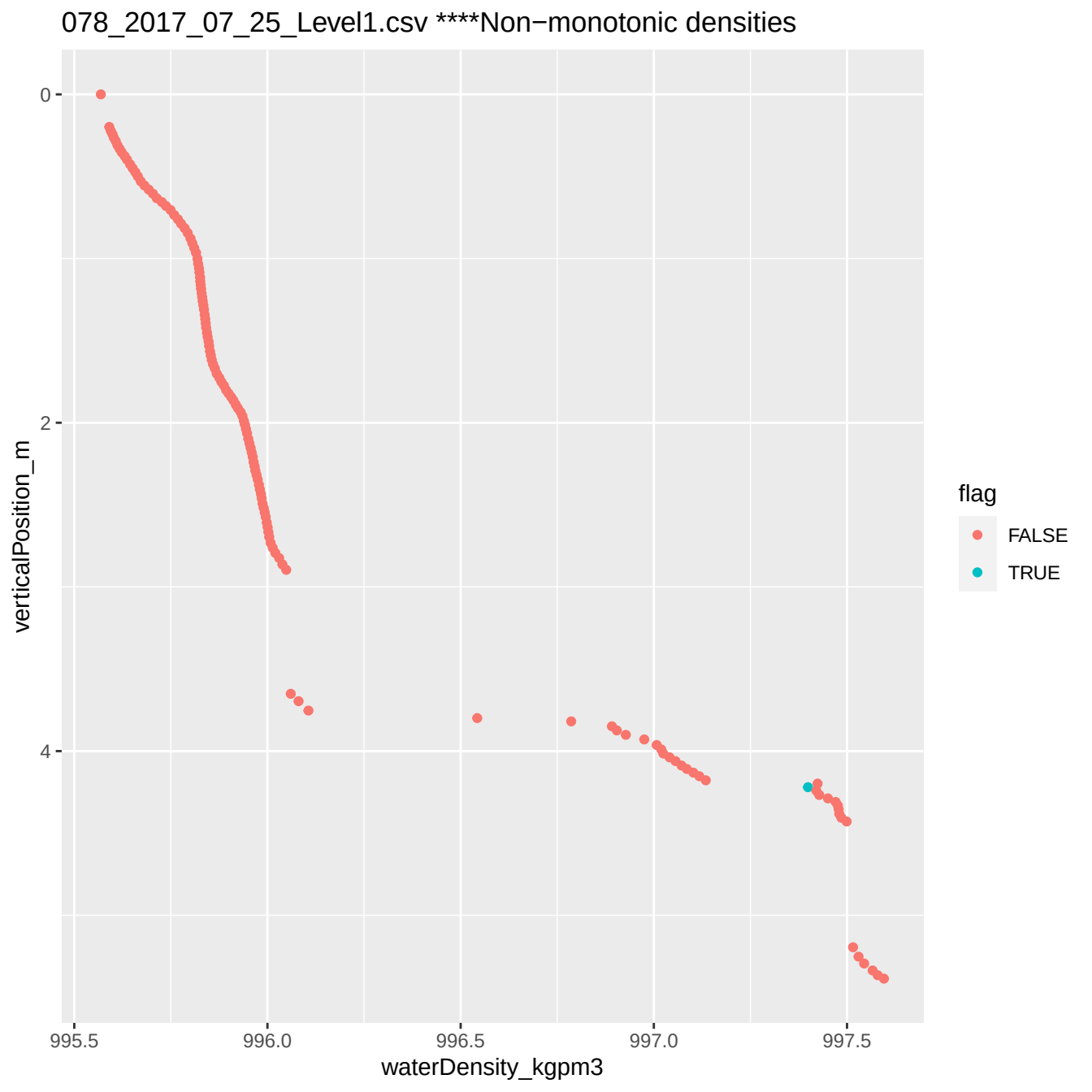

070_2017_08_07_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
20
22
24
temp_degC
flag
FALSE
TRUE

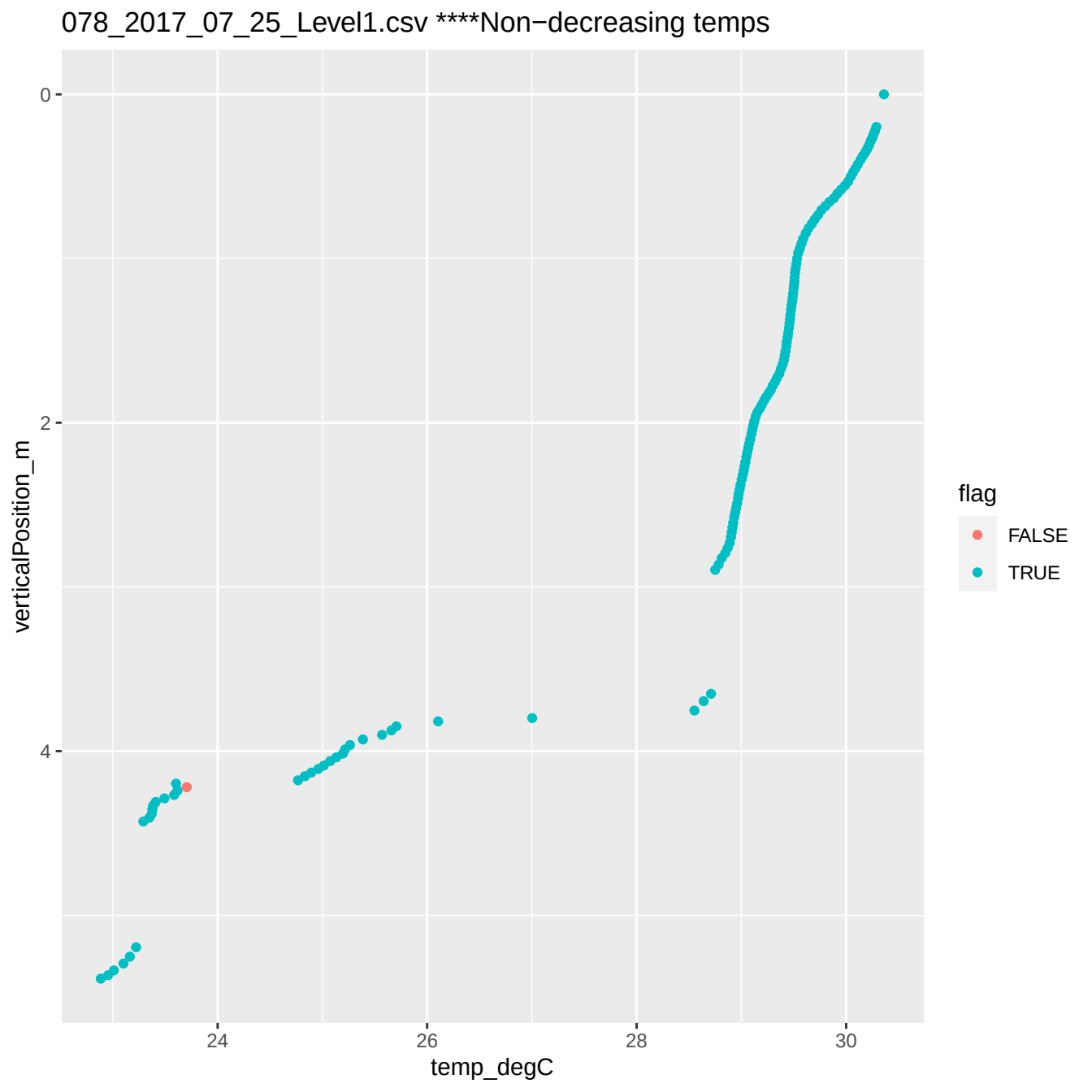

070_2017_08_07_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
5
0.0
0.5
1.0
1.5
2.0
phycocyaninBGA_RFU

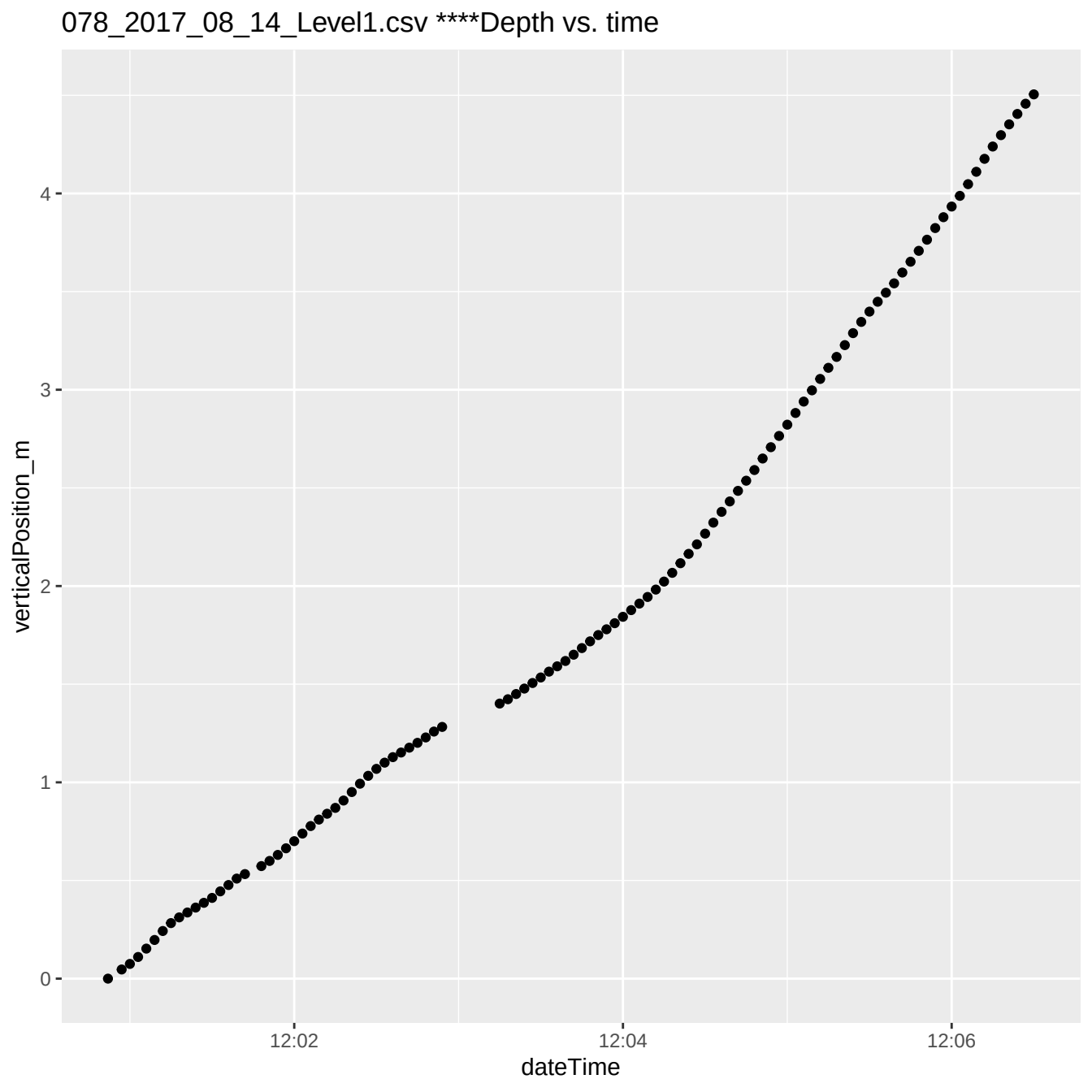

078_2017_06_05_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
10:52
10:54
10:56
dateTime

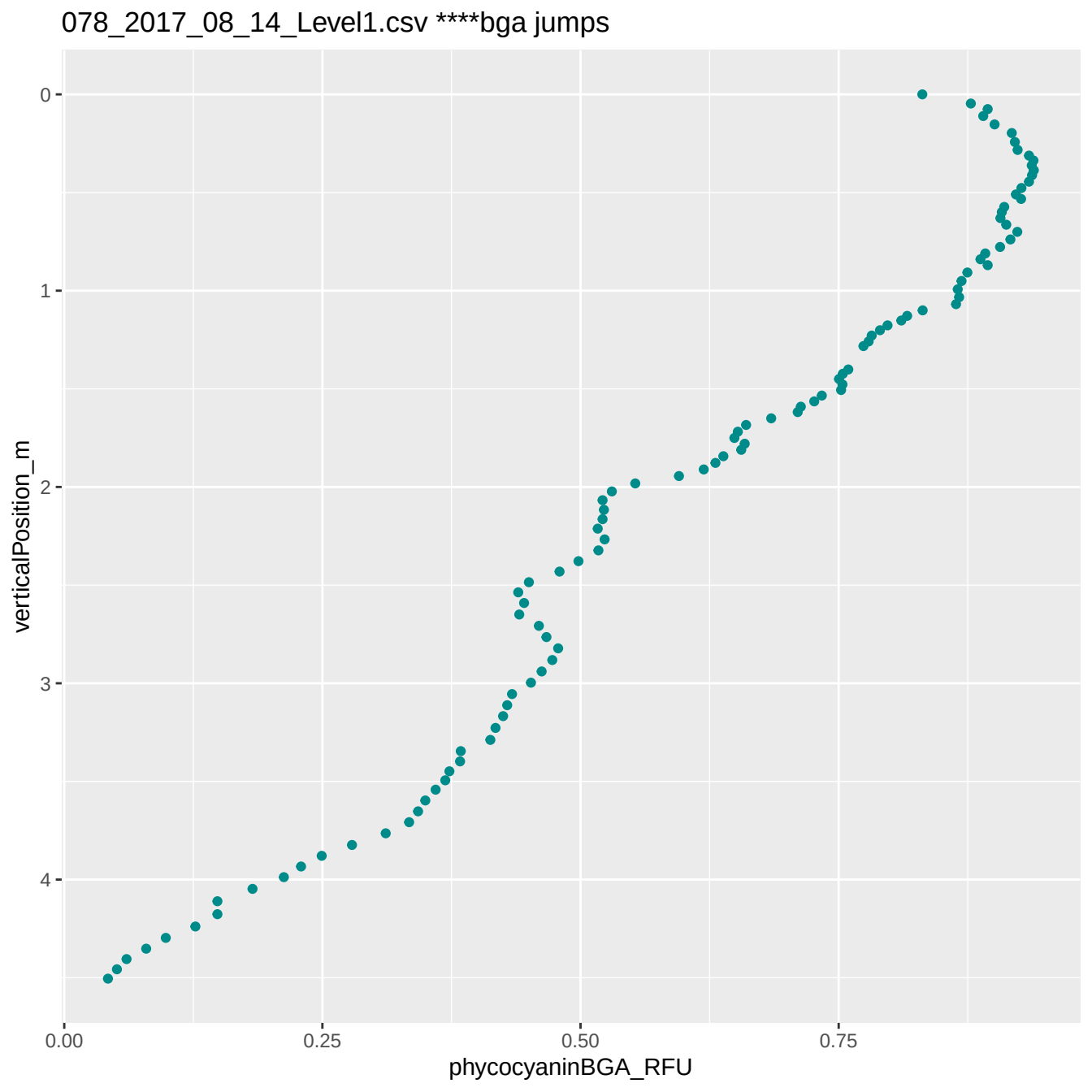

078_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
12:07
12:08
12:09
dateTime

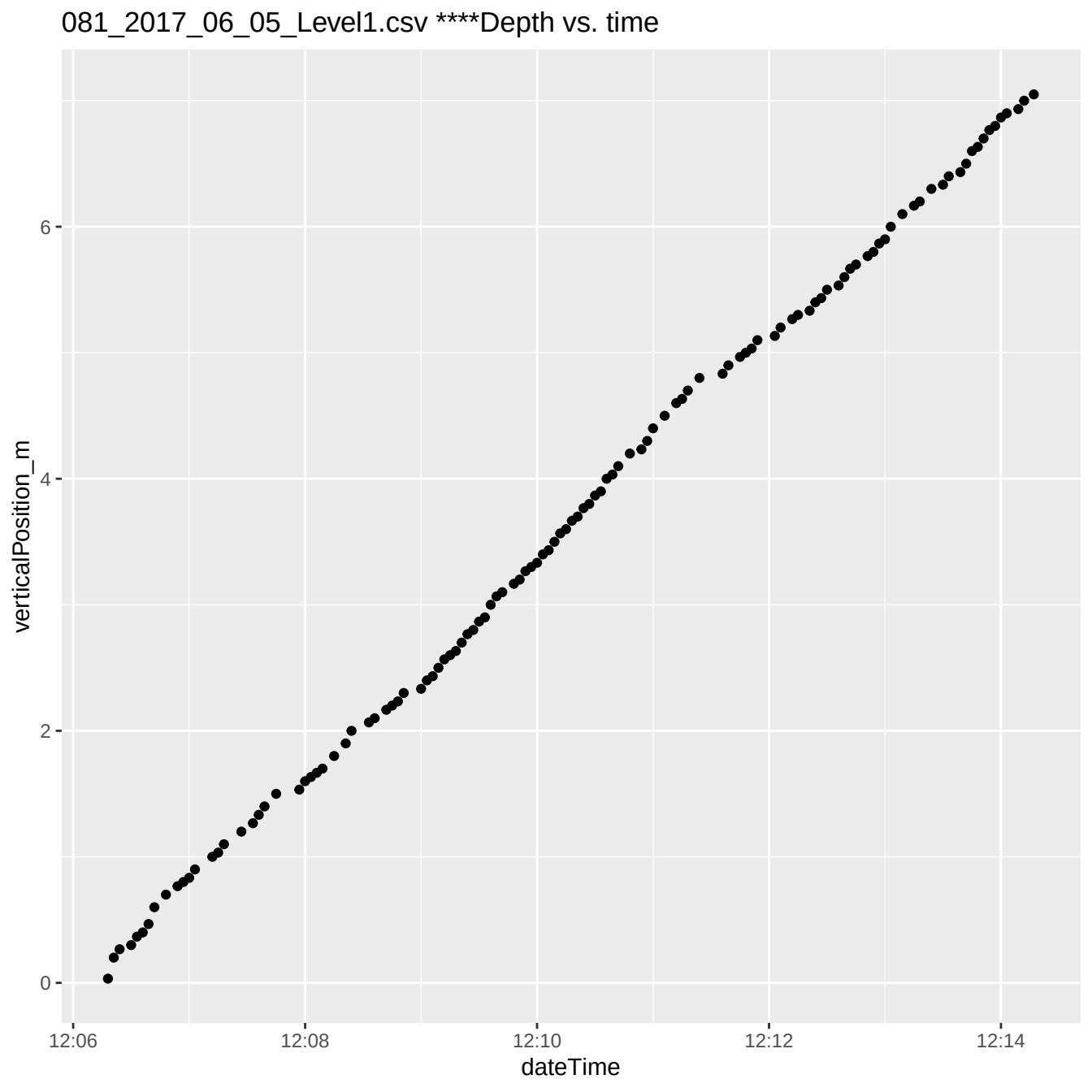

078_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
18:04
18:05
18:06
dateTime

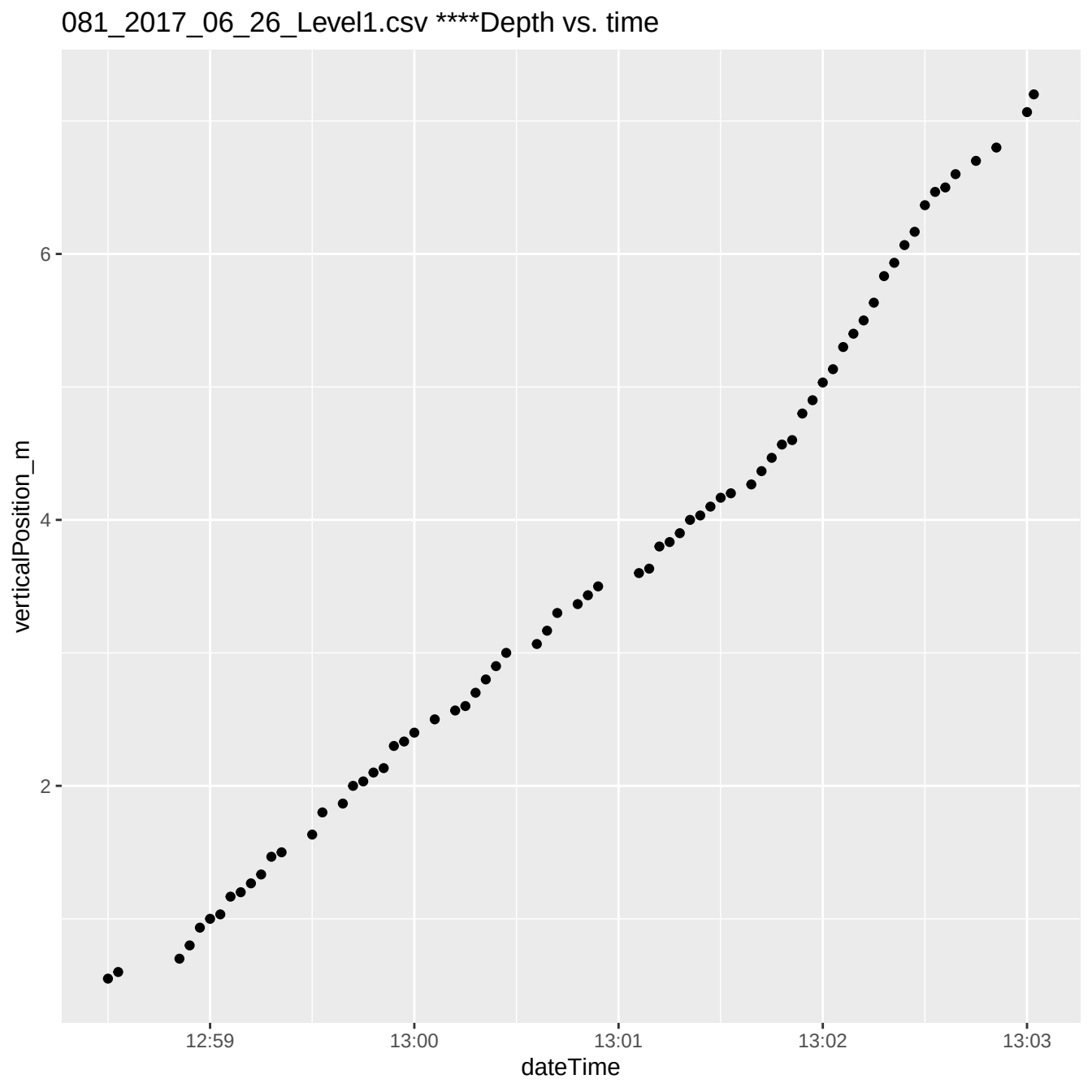

078_2017_07_25_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
995.5
996.0
996.5
997.0
997.5
waterDensity_kgpm3
flag
FALSE
TRUE

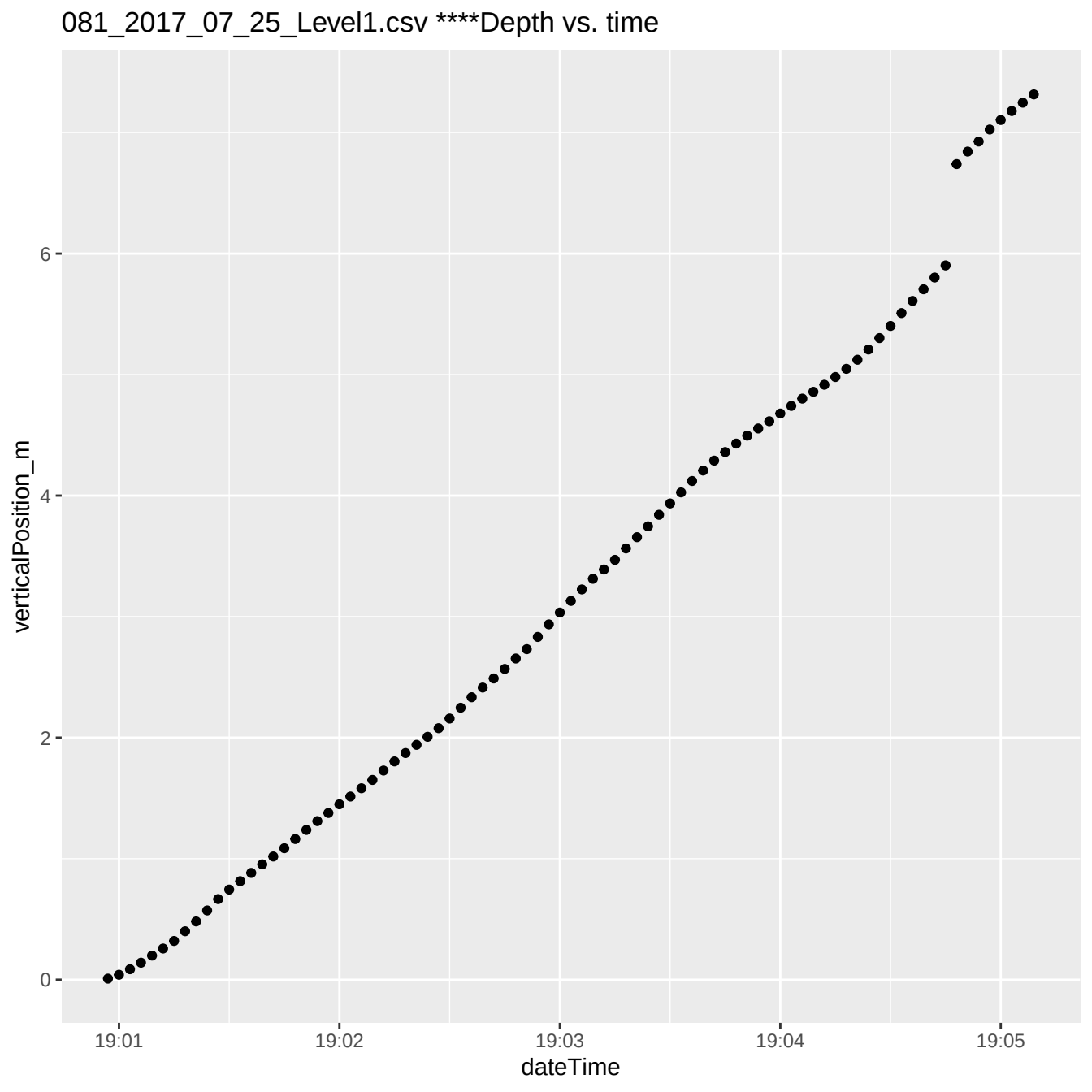

078_2017_07_25_Level1.csv ****Non−decreasing temps
0
2
4
verticalPosition_m
24
26
28
30
temp_degC
flag
FALSE
TRUE

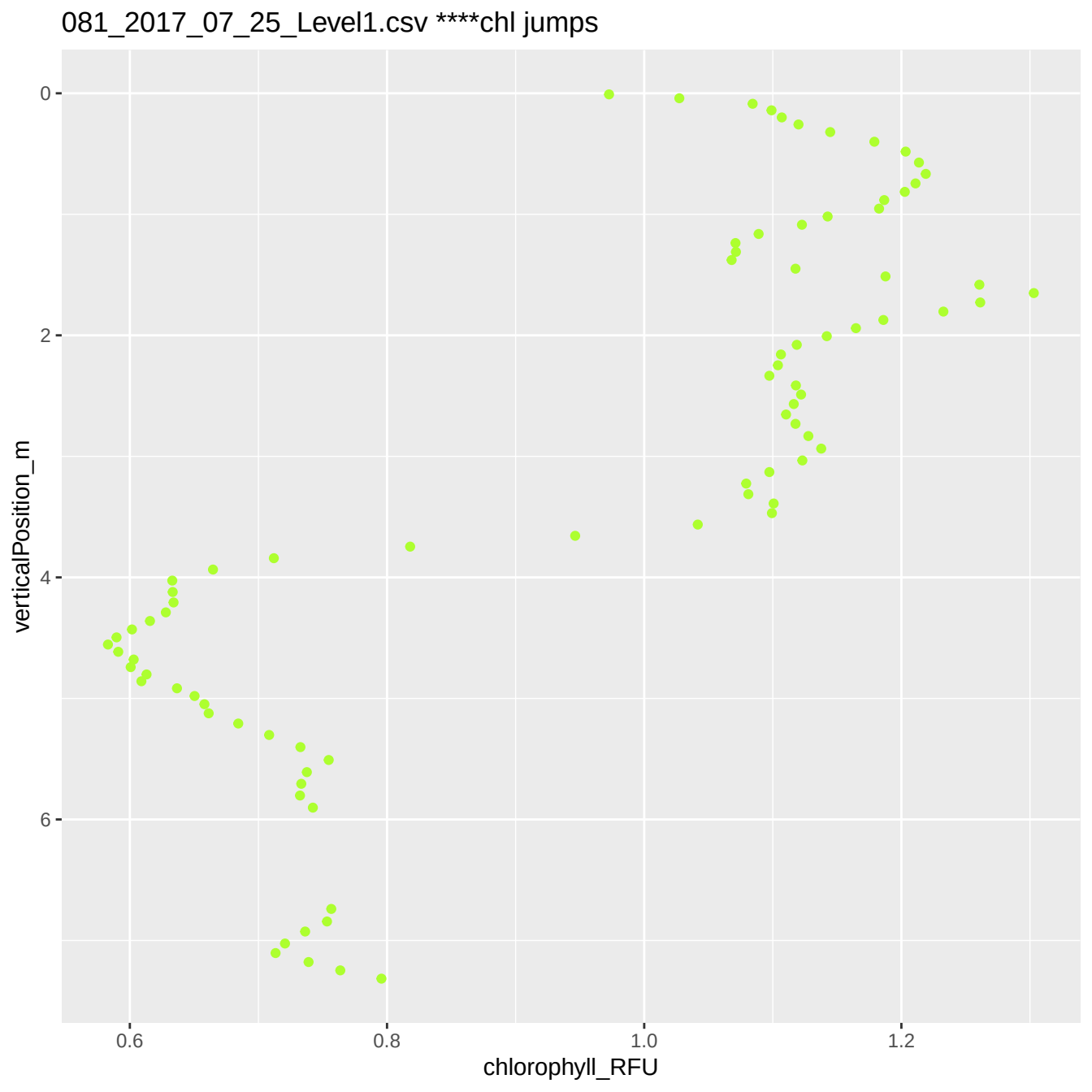

078_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
12:02
12:04
12:06
dateTime

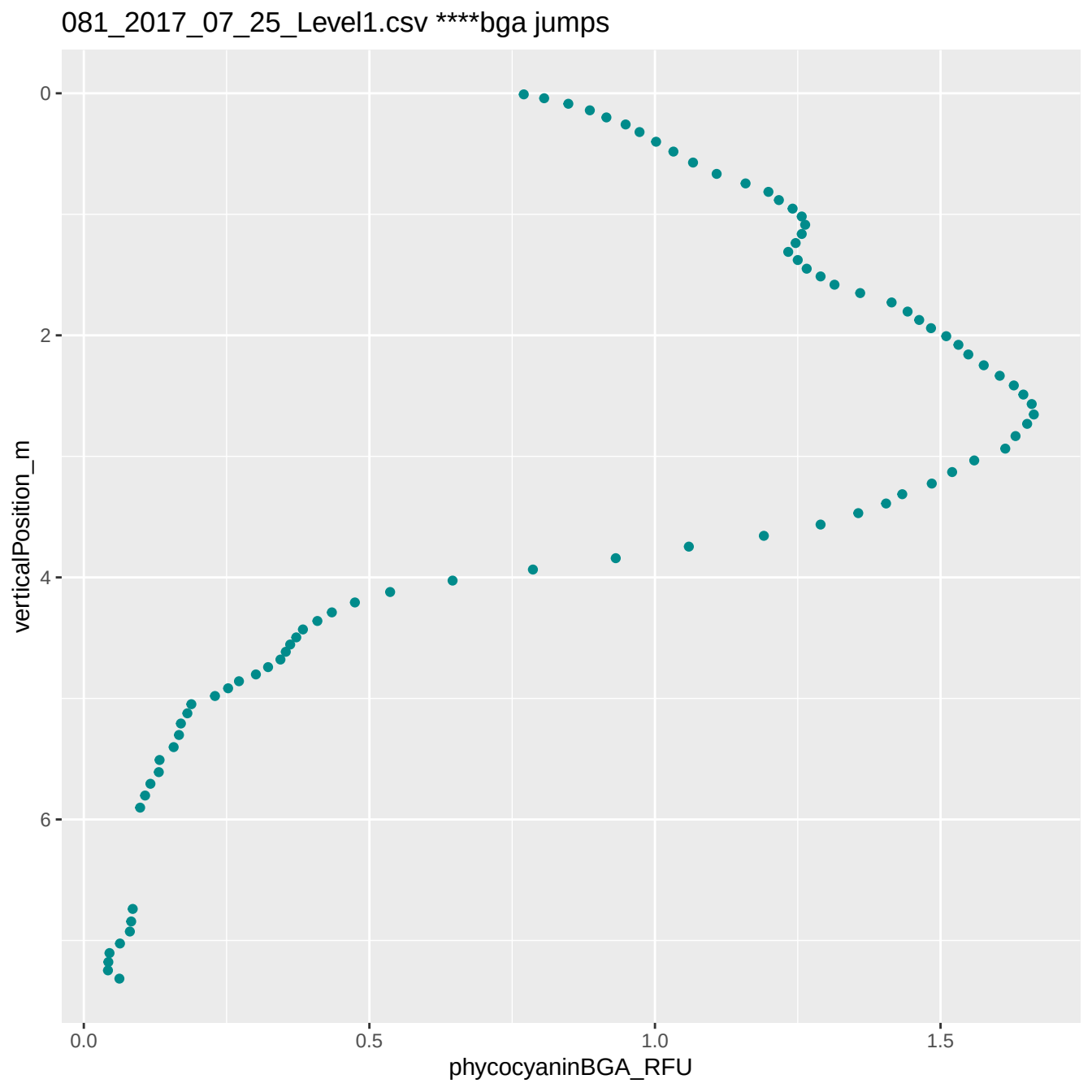

078_2017_08_14_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
0.00
0.25
0.50
0.75
phycocyaninBGA_RFU

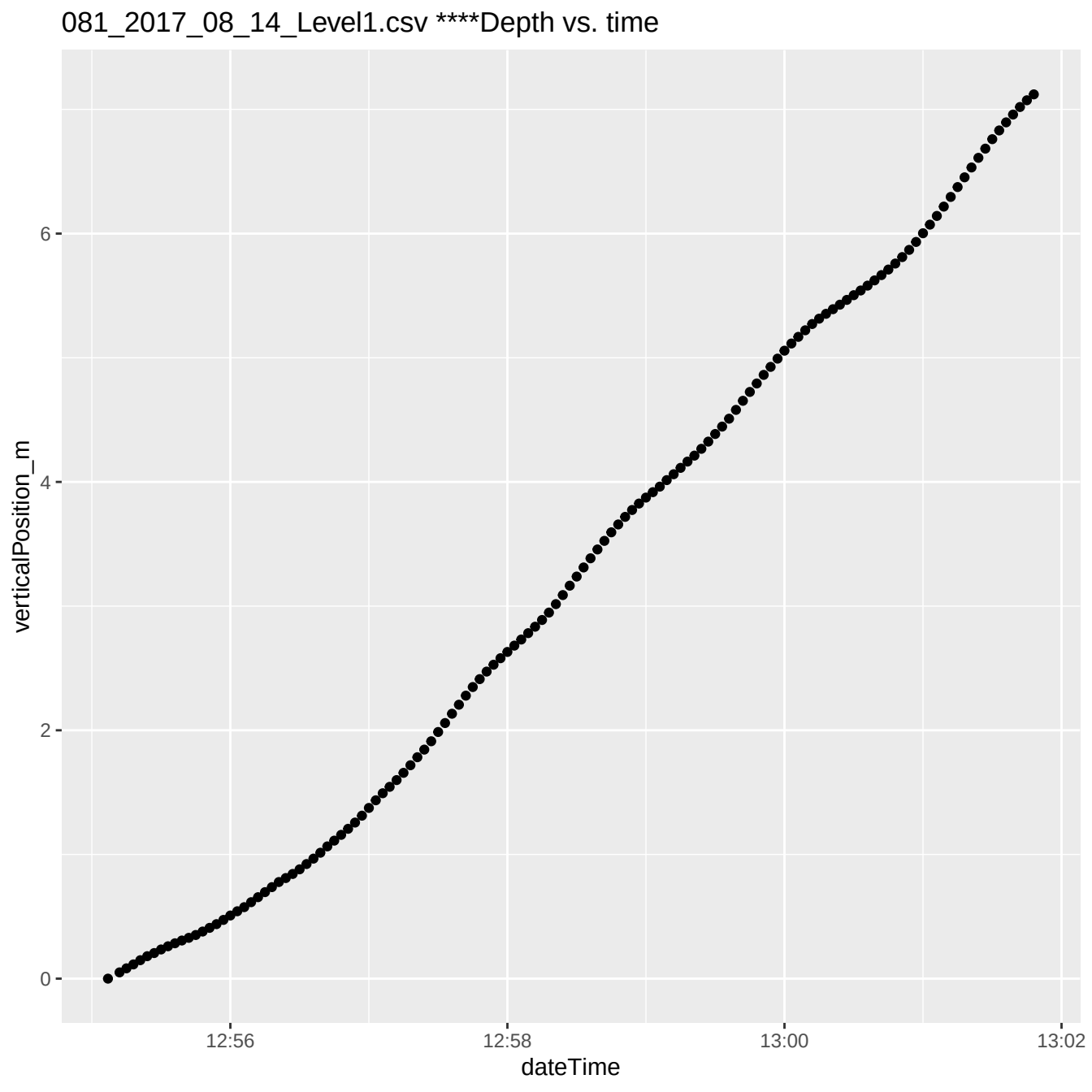

081_2017_06_05_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
12:06
12:08
12:10
12:12
12:14
dateTime

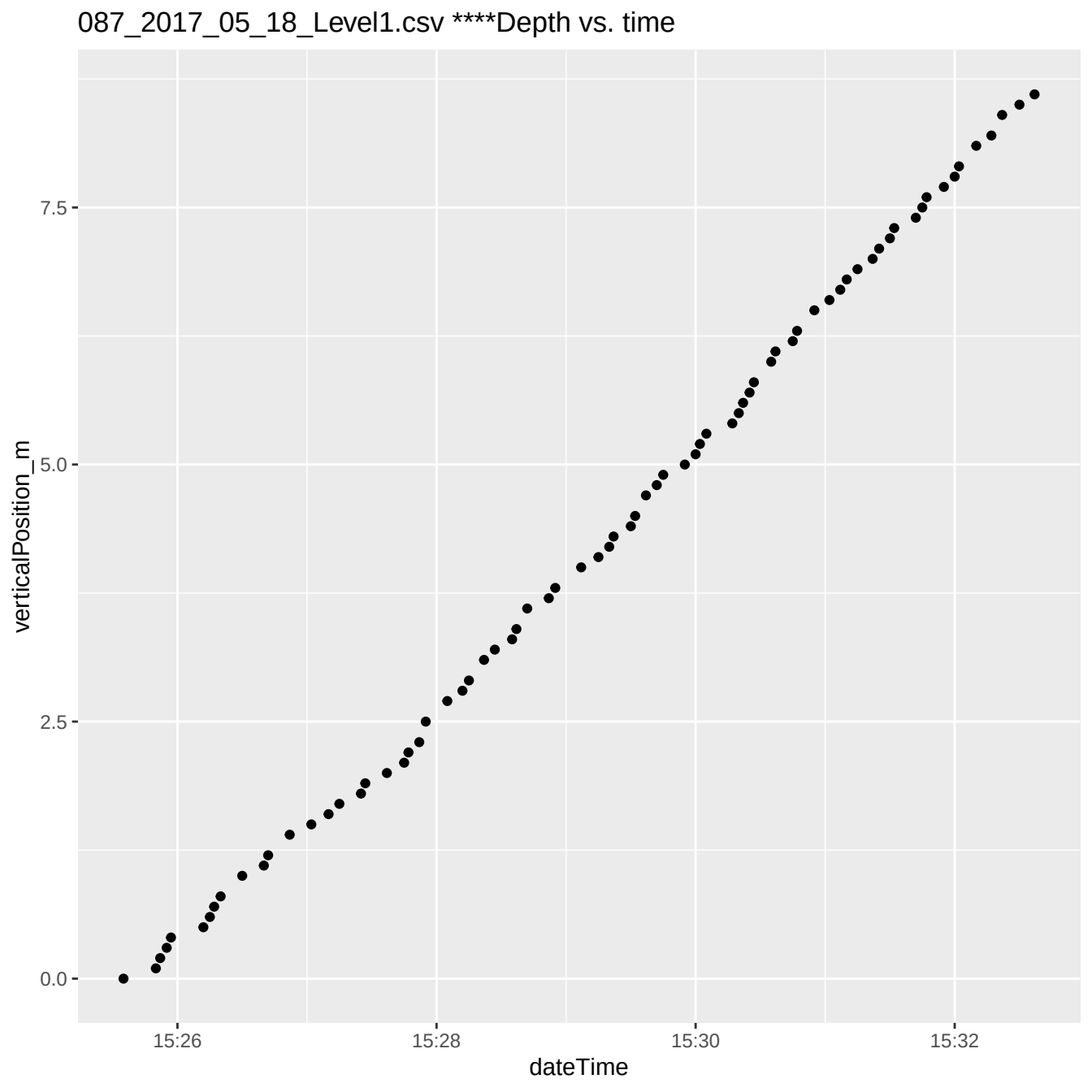

081_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
12:59
13:00
13:01
13:02
13:03
dateTime

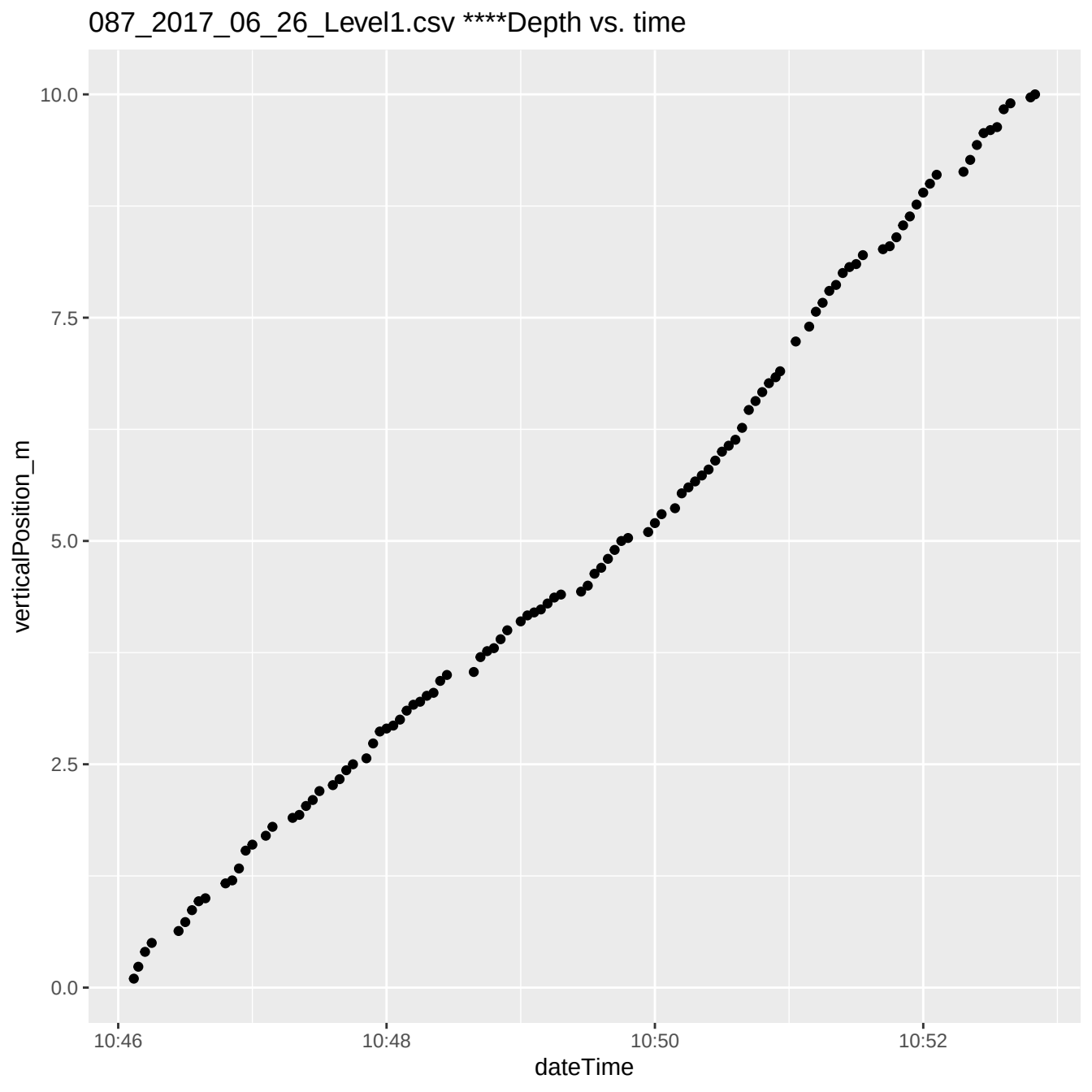

081_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
19:01
19:02
19:03
19:04
19:05
dateTime

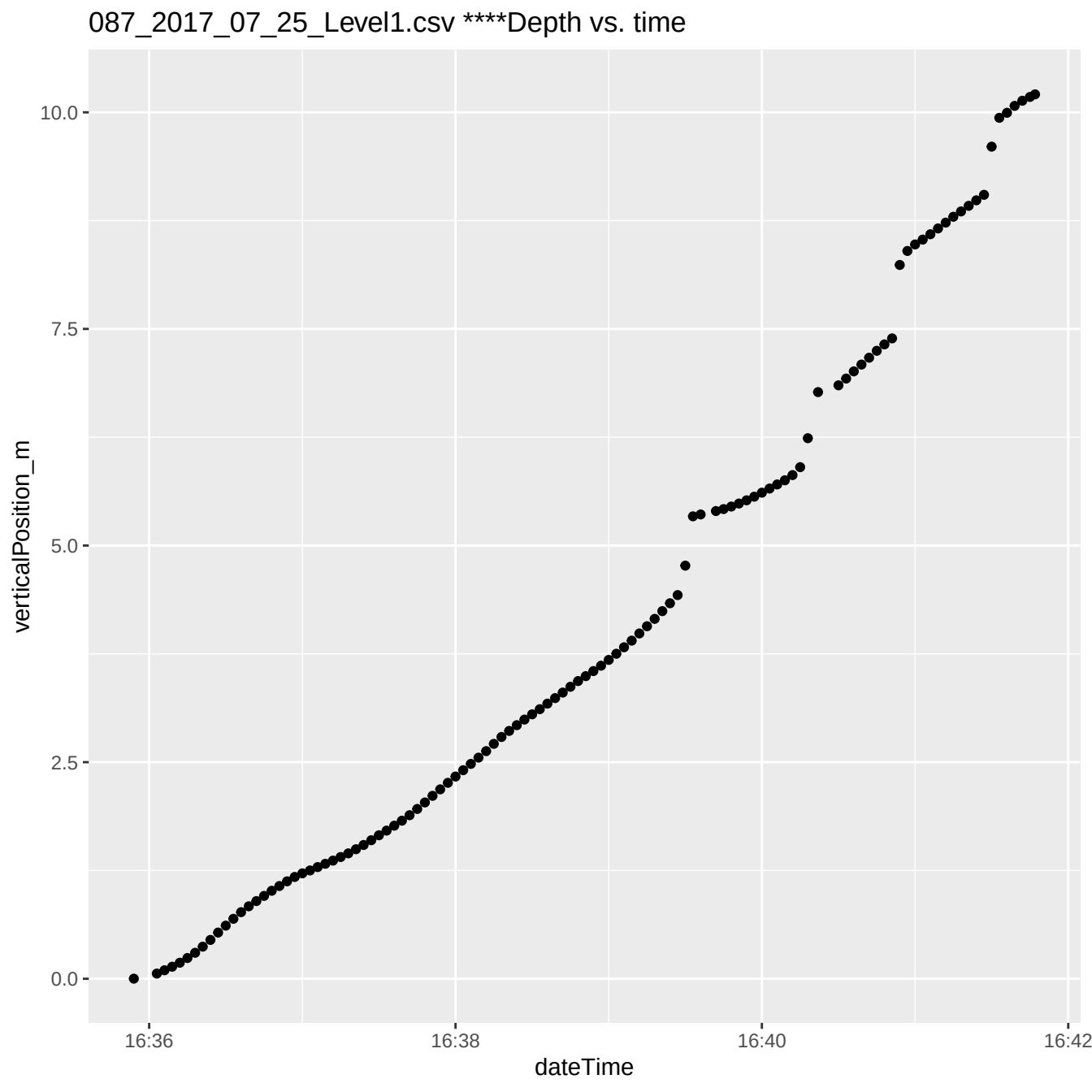

081_2017_07_25_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
0.6
0.8
1.0
1.2
chlorophyll_RFU

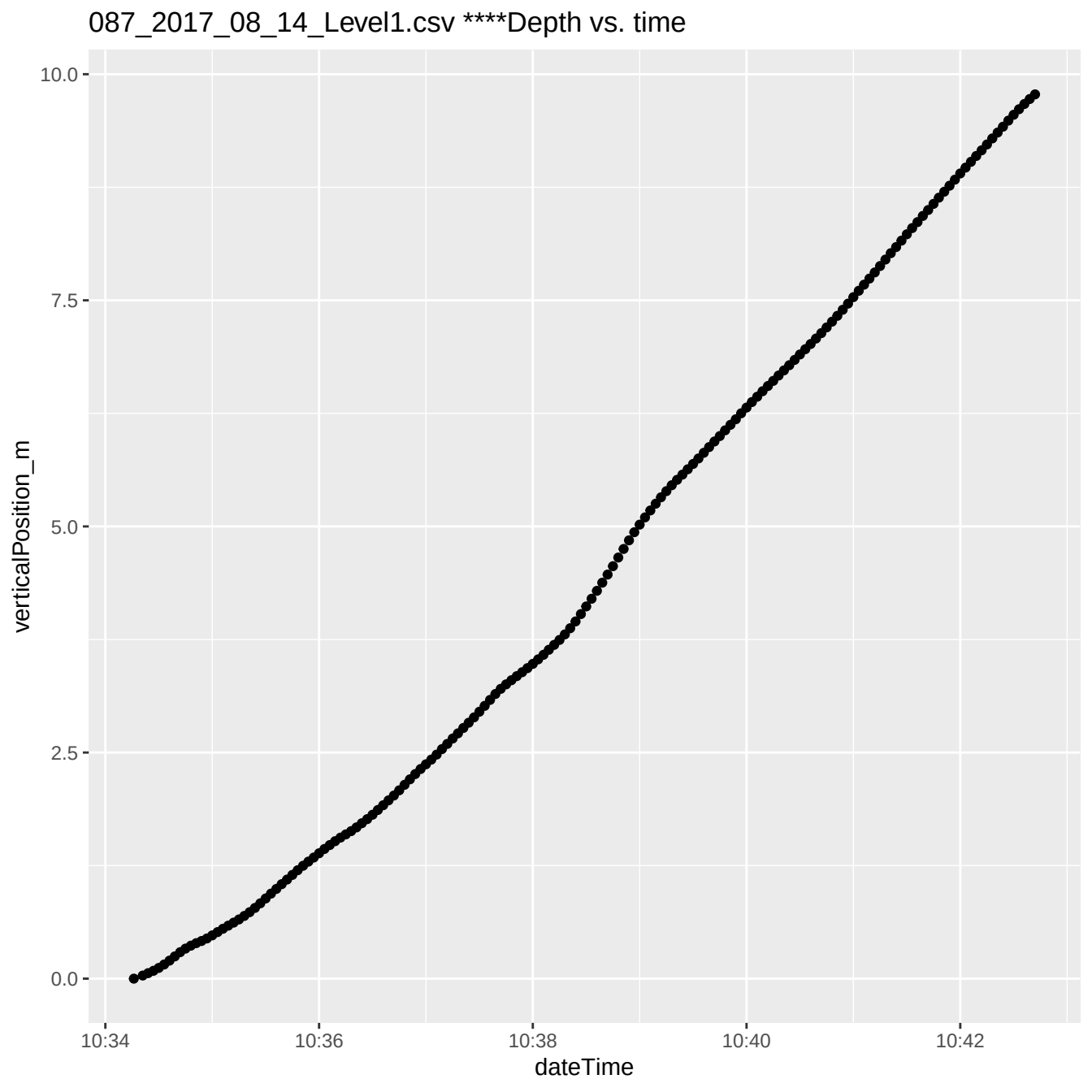

081_2017_07_25_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0.0
0.5
1.0
1.5
phycocyaninBGA_RFU

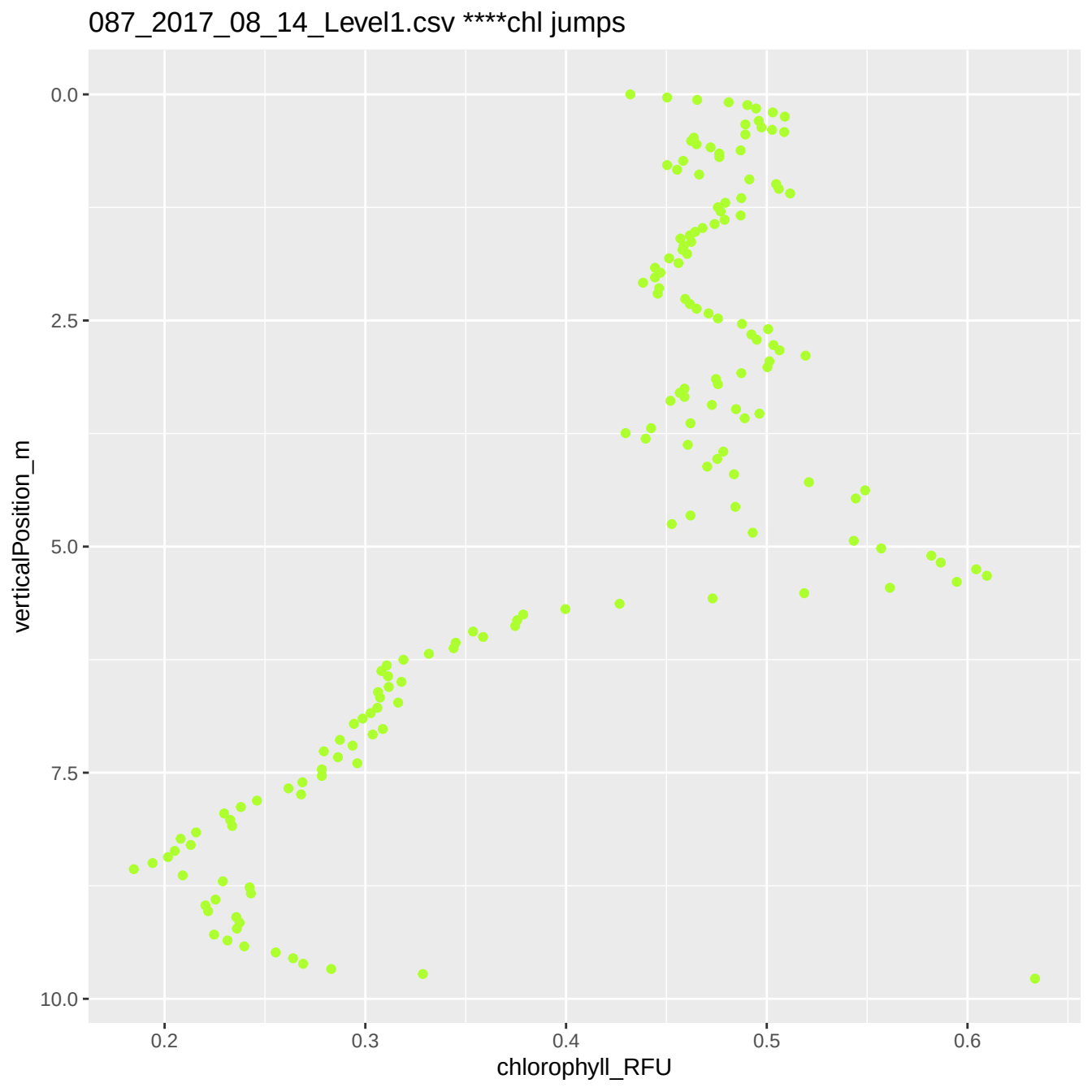

081_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
12:56
12:58
13:00
13:02
dateTime

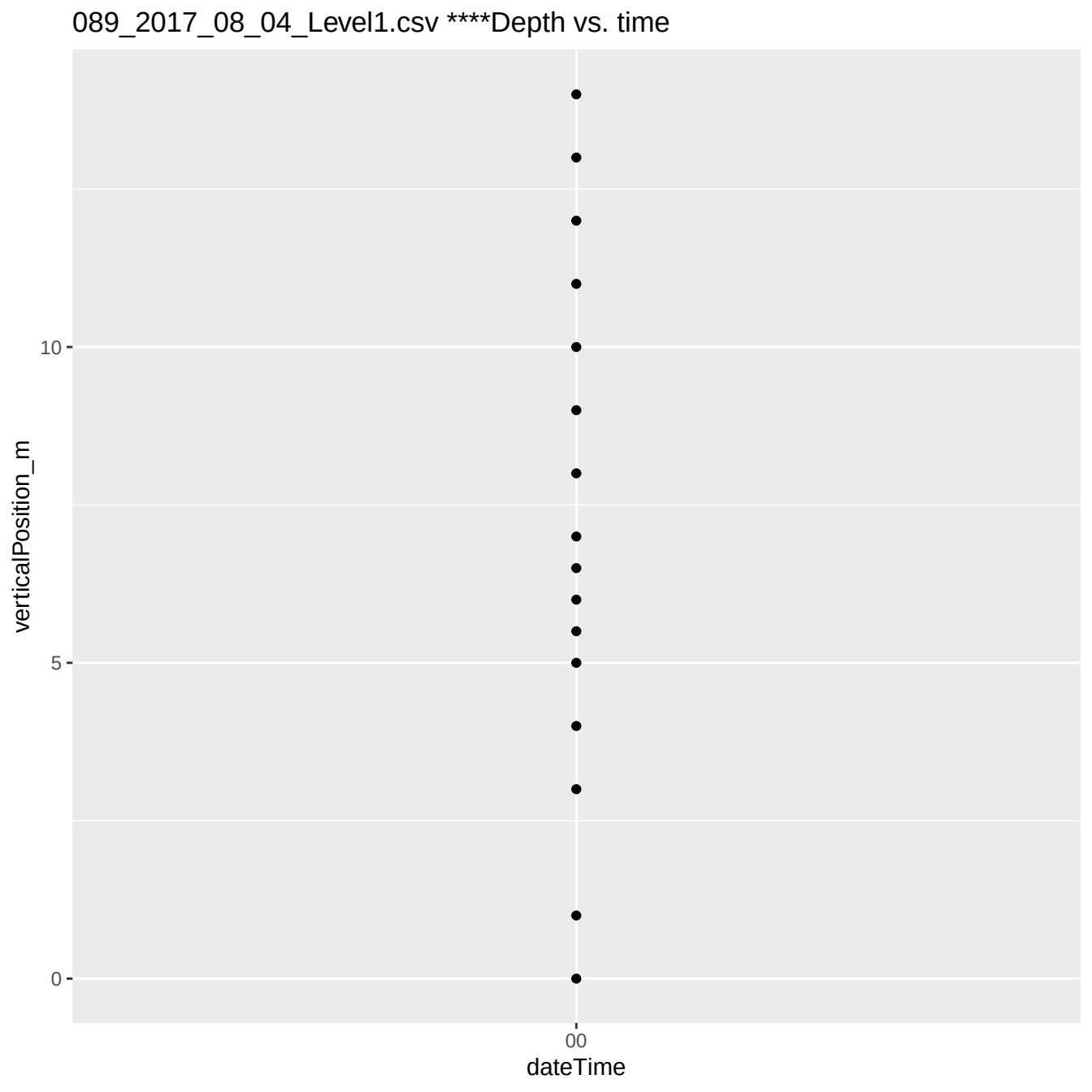

087_2017_05_18_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
15:26
15:28
15:30
15:32
dateTime

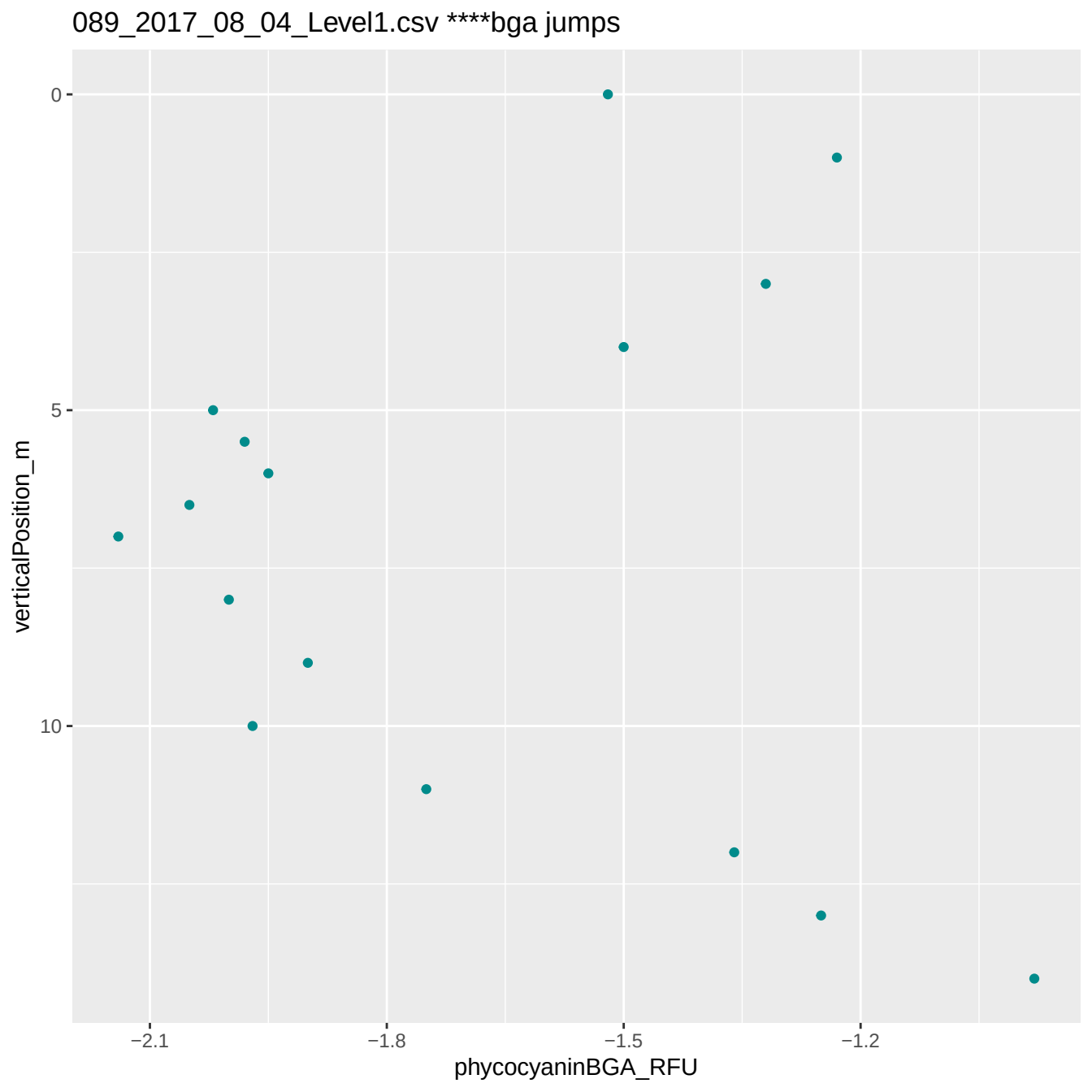

087_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
10.0
7.5
5.0
2.5
0.0
10:46
10:48
10:50
10:52
dateTime

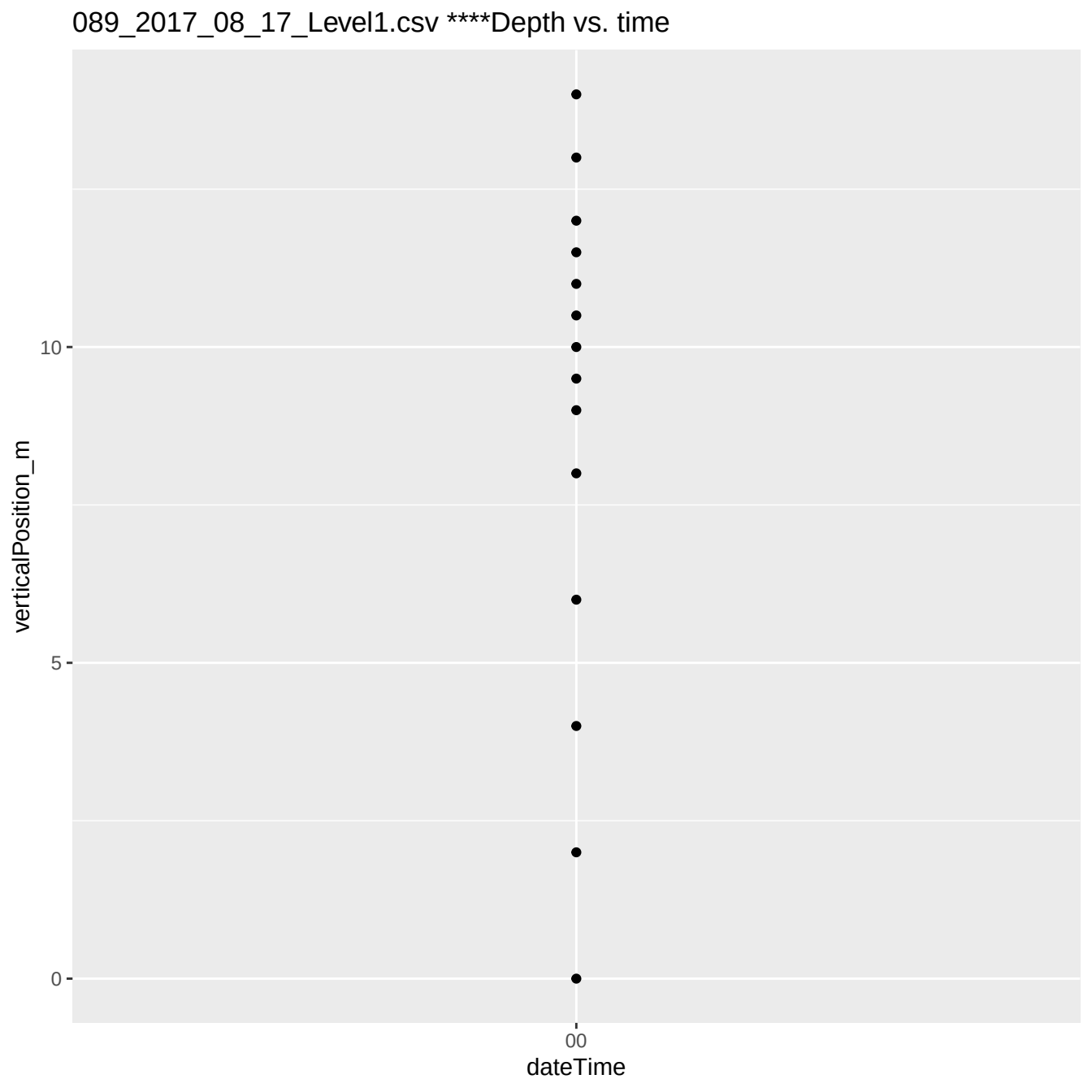

087_2017_07_25_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
16:36
16:38
16:40
16:42
dateTime

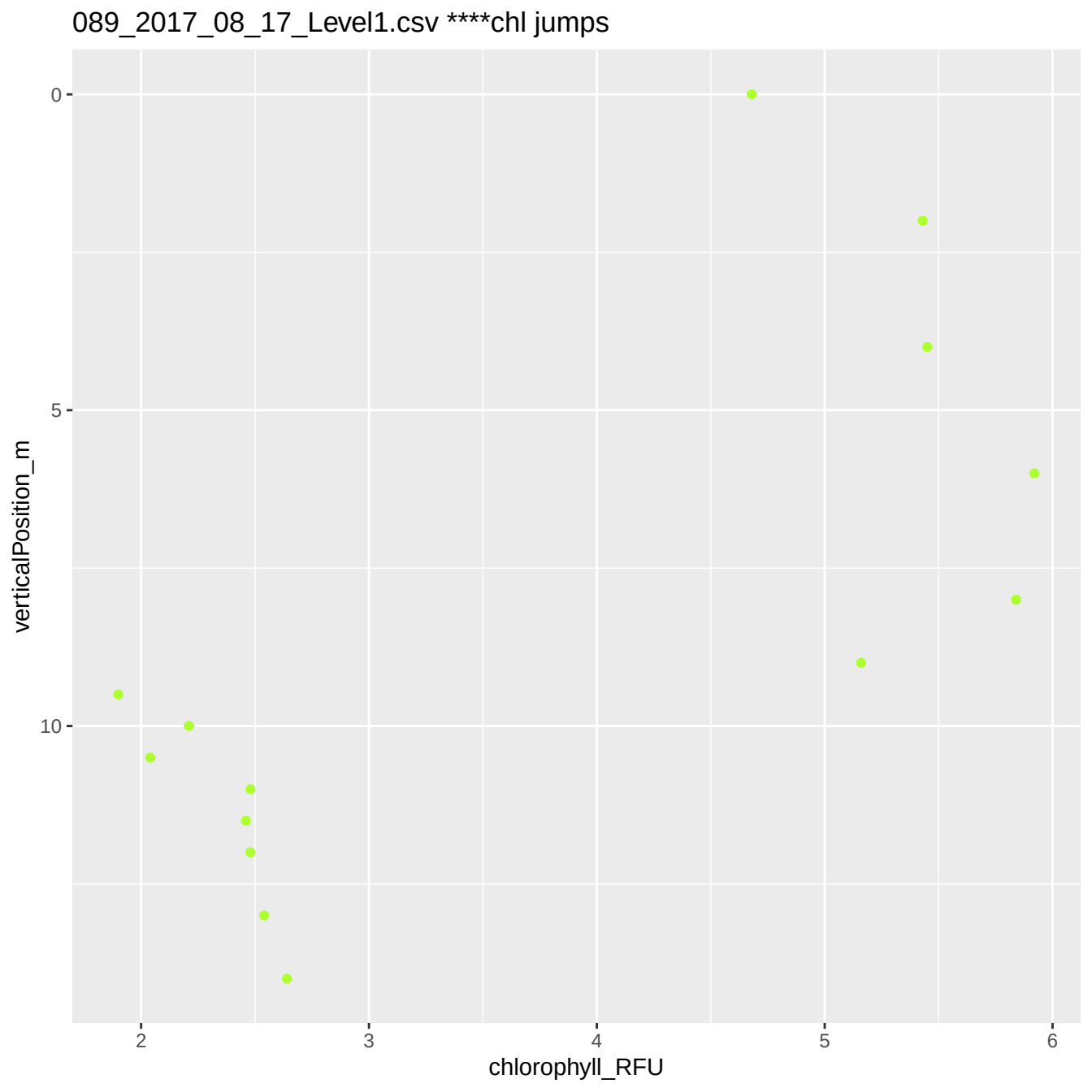

087_2017_08_14_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
10:34
10:36
10:38
10:40
10:42
dateTime

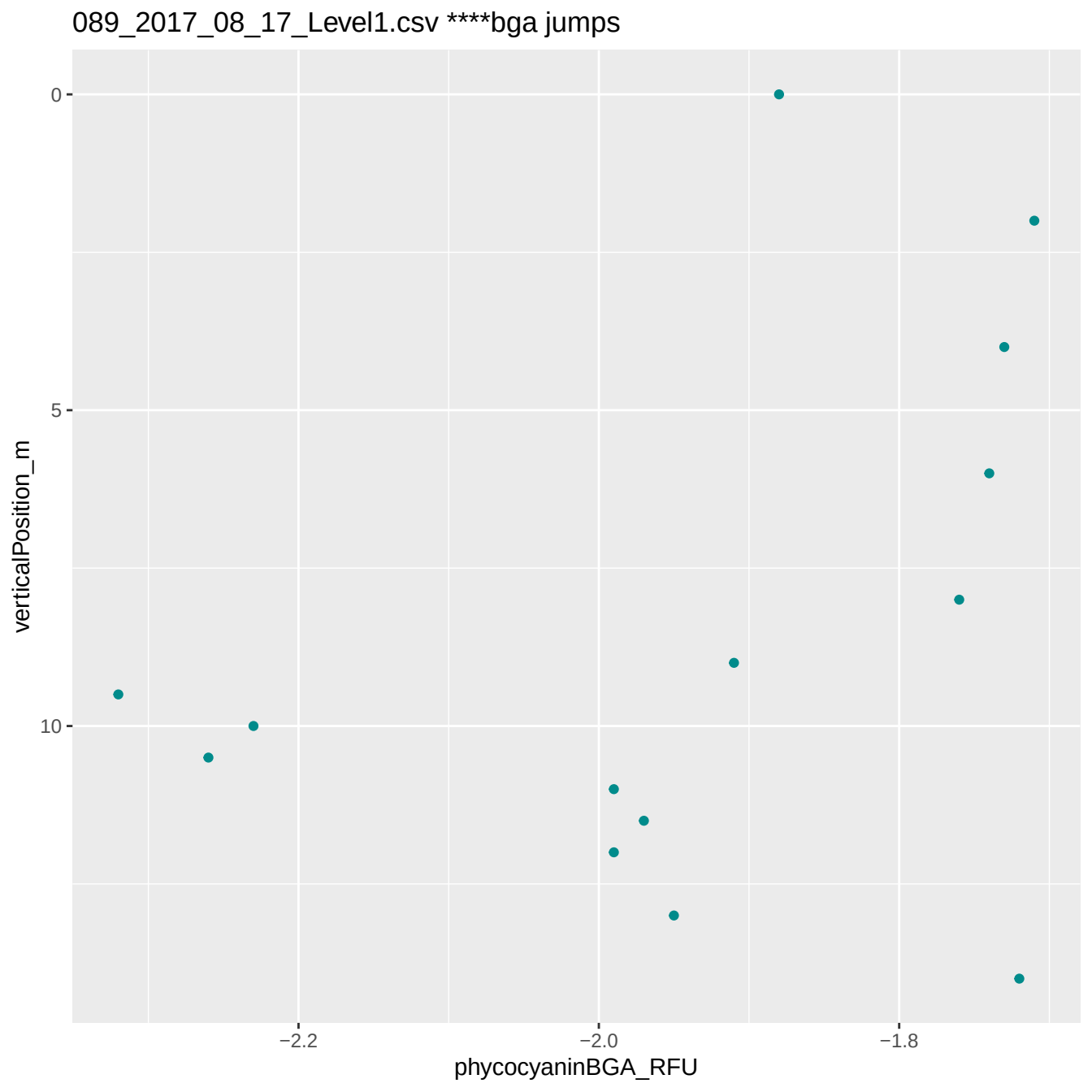

087_2017_08_14_Level1.csv ****chl jumps
verticalPosition_m
0.0
2.5
5.0
7.5
10.0
0.2
0.3
0.4
0.5
0.6
chlorophyll_RFU

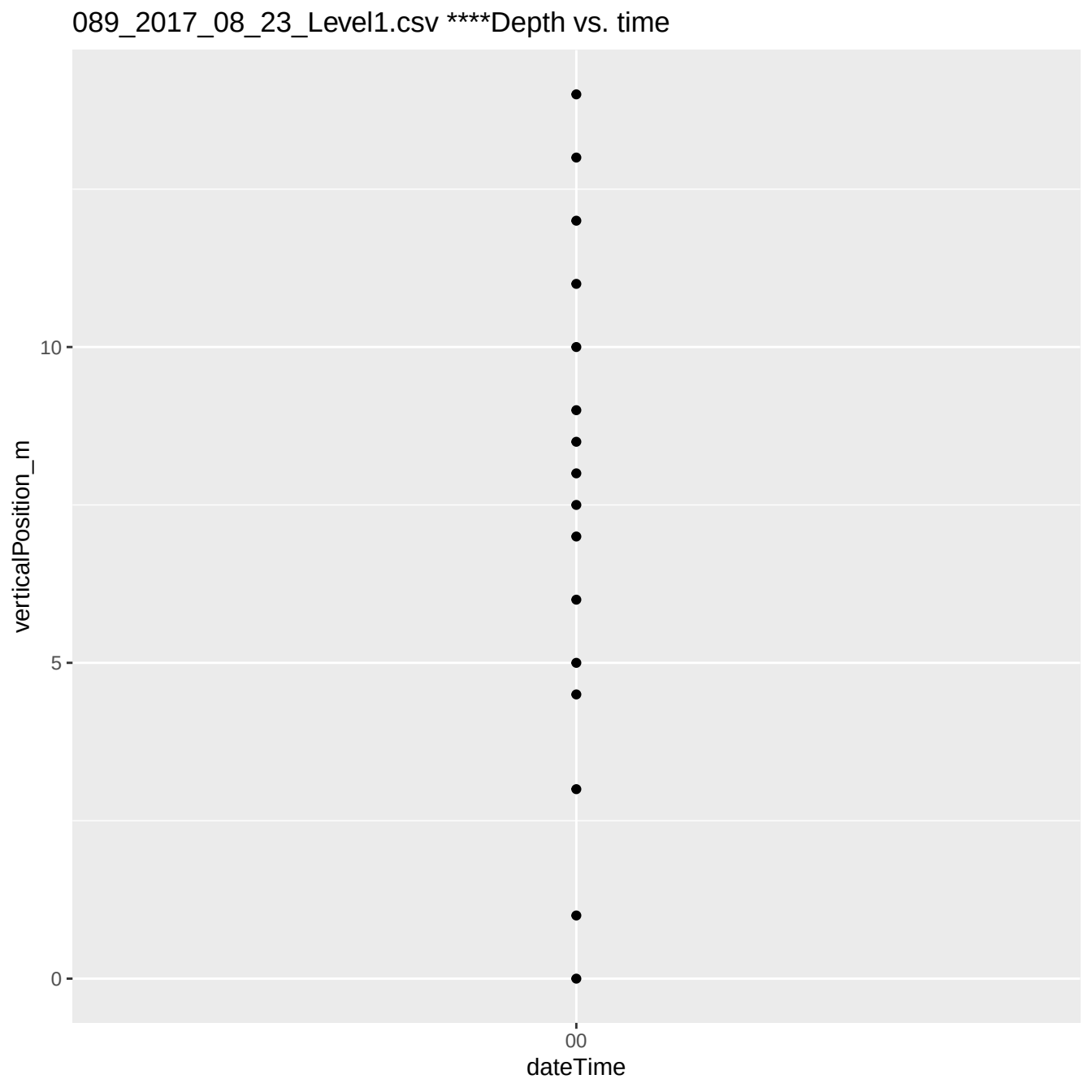

089_2017_08_04_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

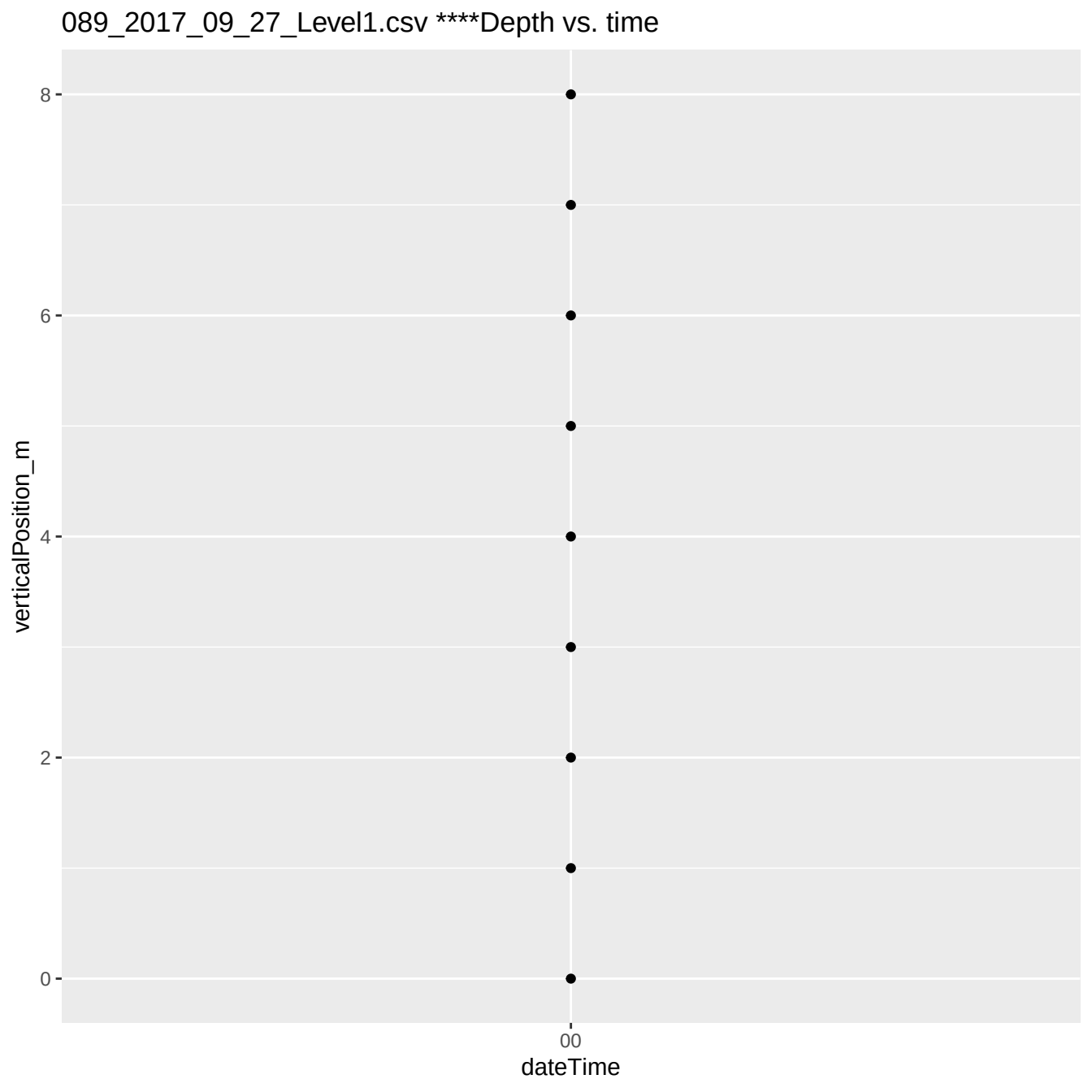

089_2017_08_04_Level1.csv ****bga jumps
0
5
10
verticalPosition_m
−2.1
−1.8
−1.5
−1.2
phycocyaninBGA_RFU

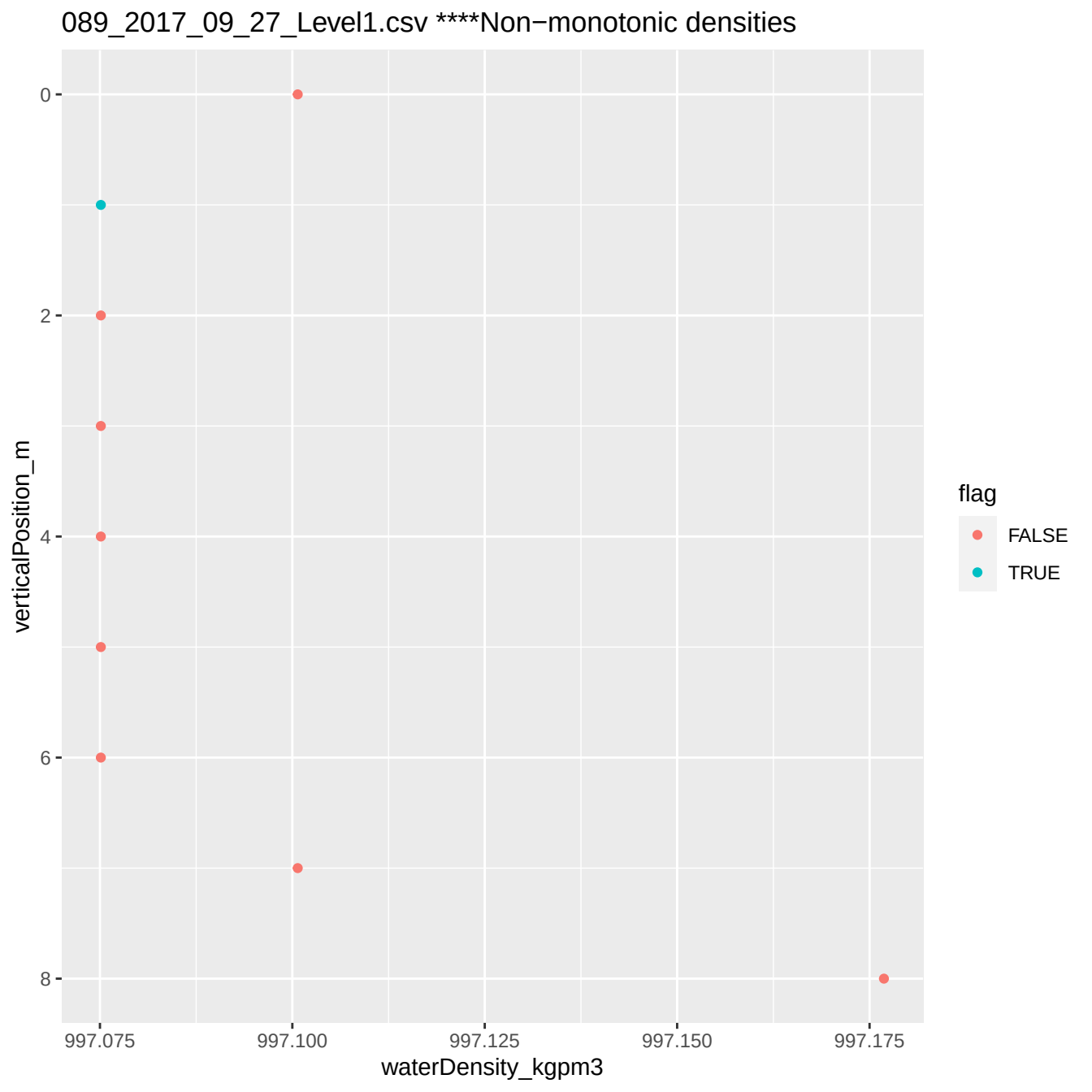

089_2017_08_17_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

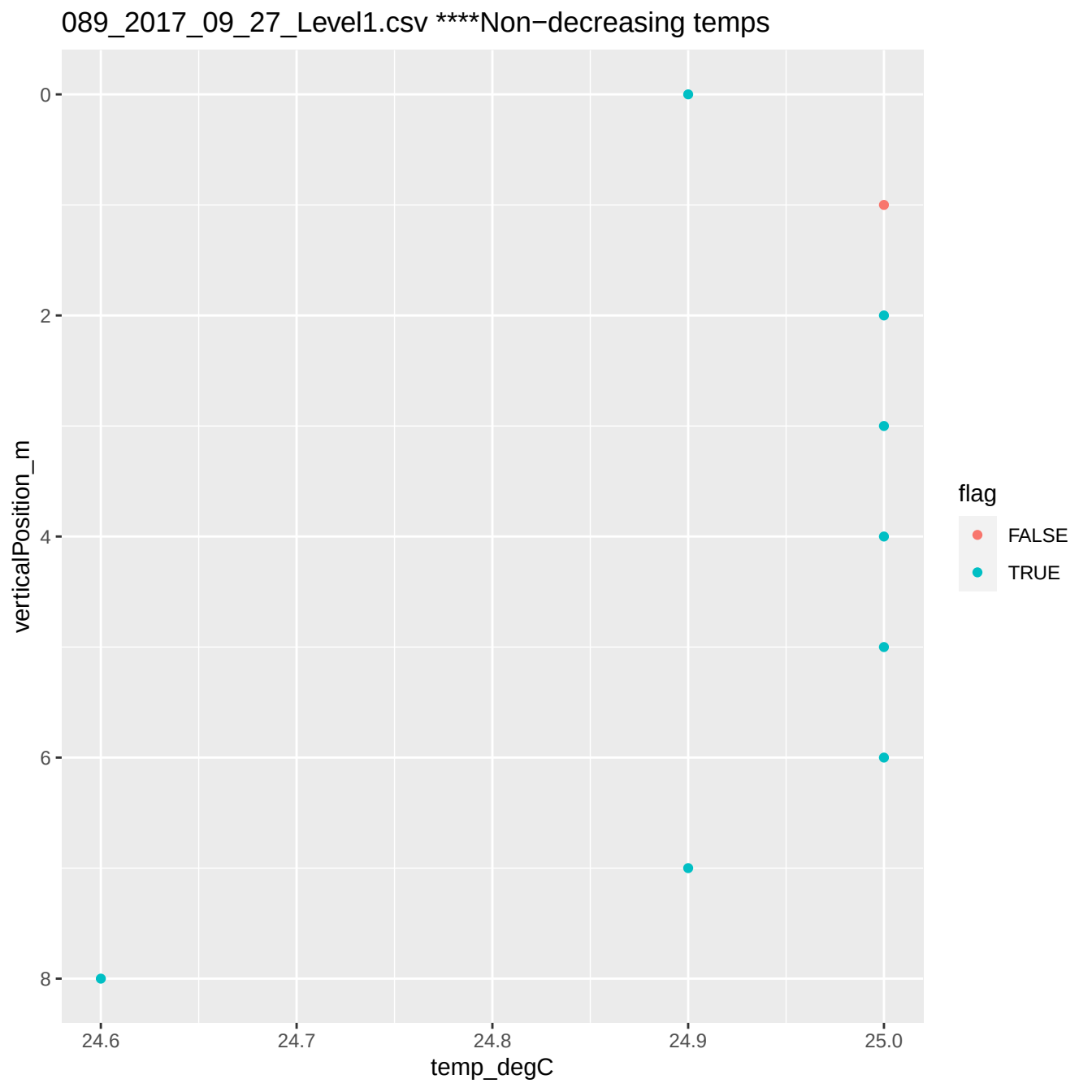

089_2017_08_17_Level1.csv ****chl jumps
0
5
10
verticalPosition_m
2
3
4
5
6
chlorophyll_RFU

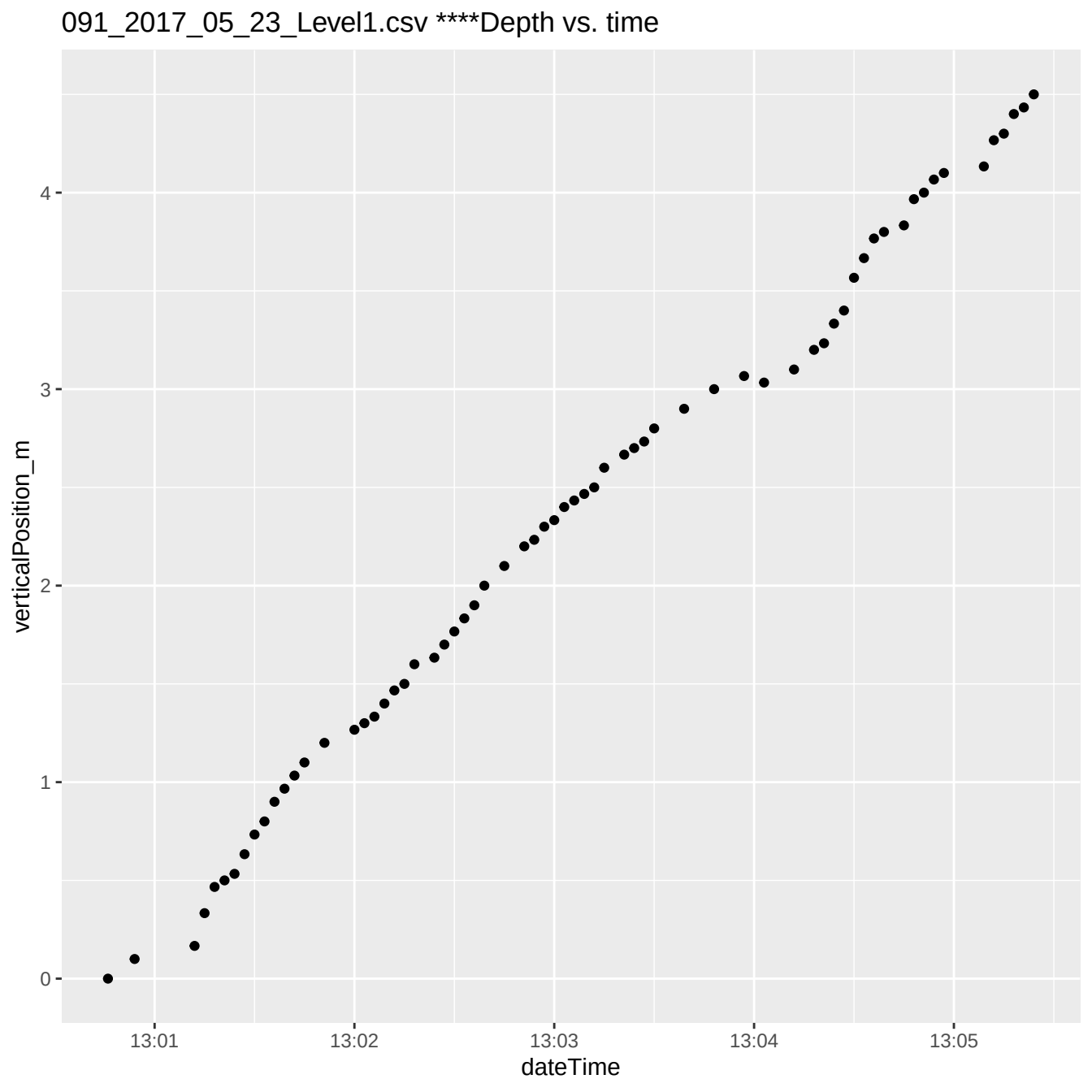

089_2017_08_17_Level1.csv ****bga jumps
0
5
10
verticalPosition_m
−2.2
−2.0
−1.8
phycocyaninBGA_RFU

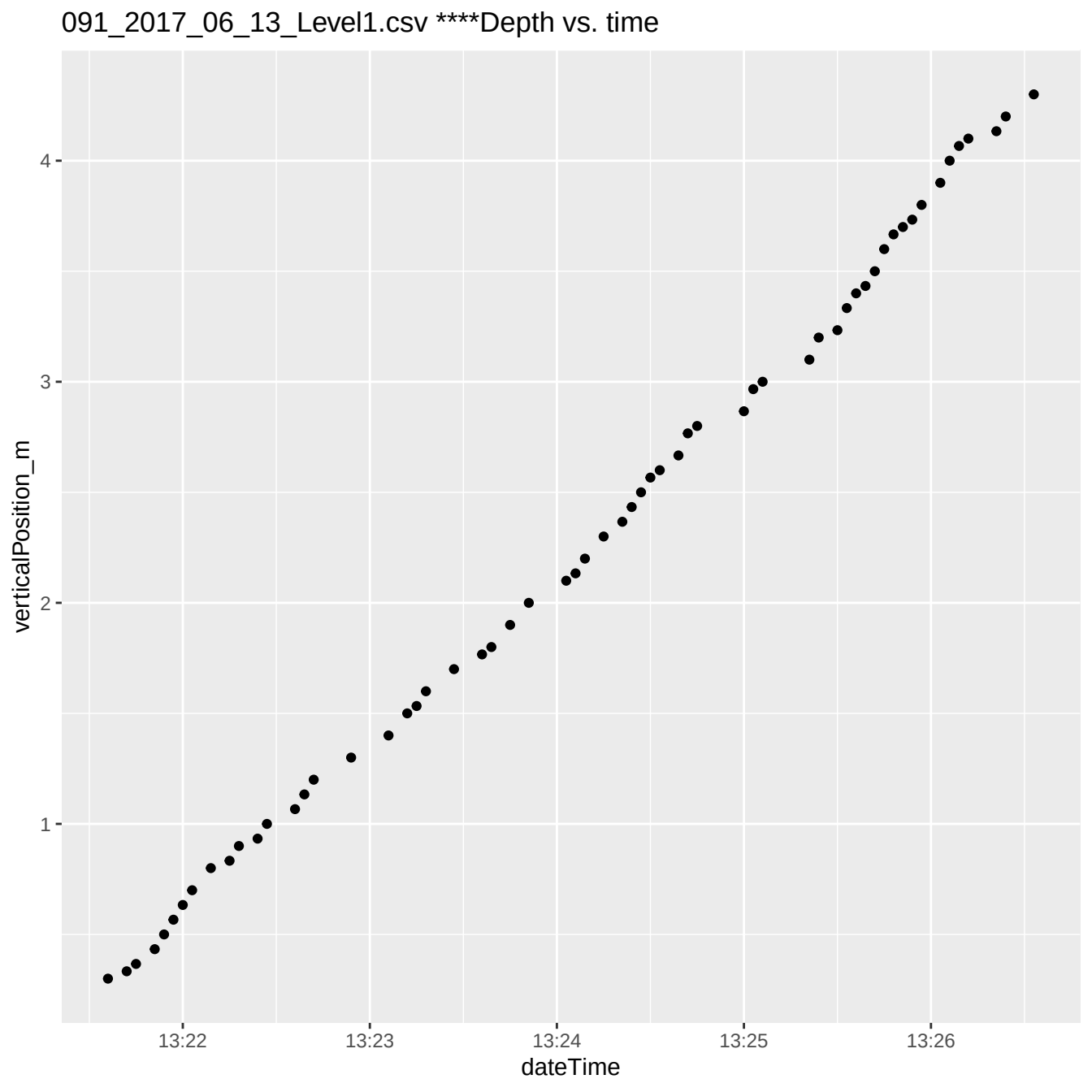

089_2017_08_23_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

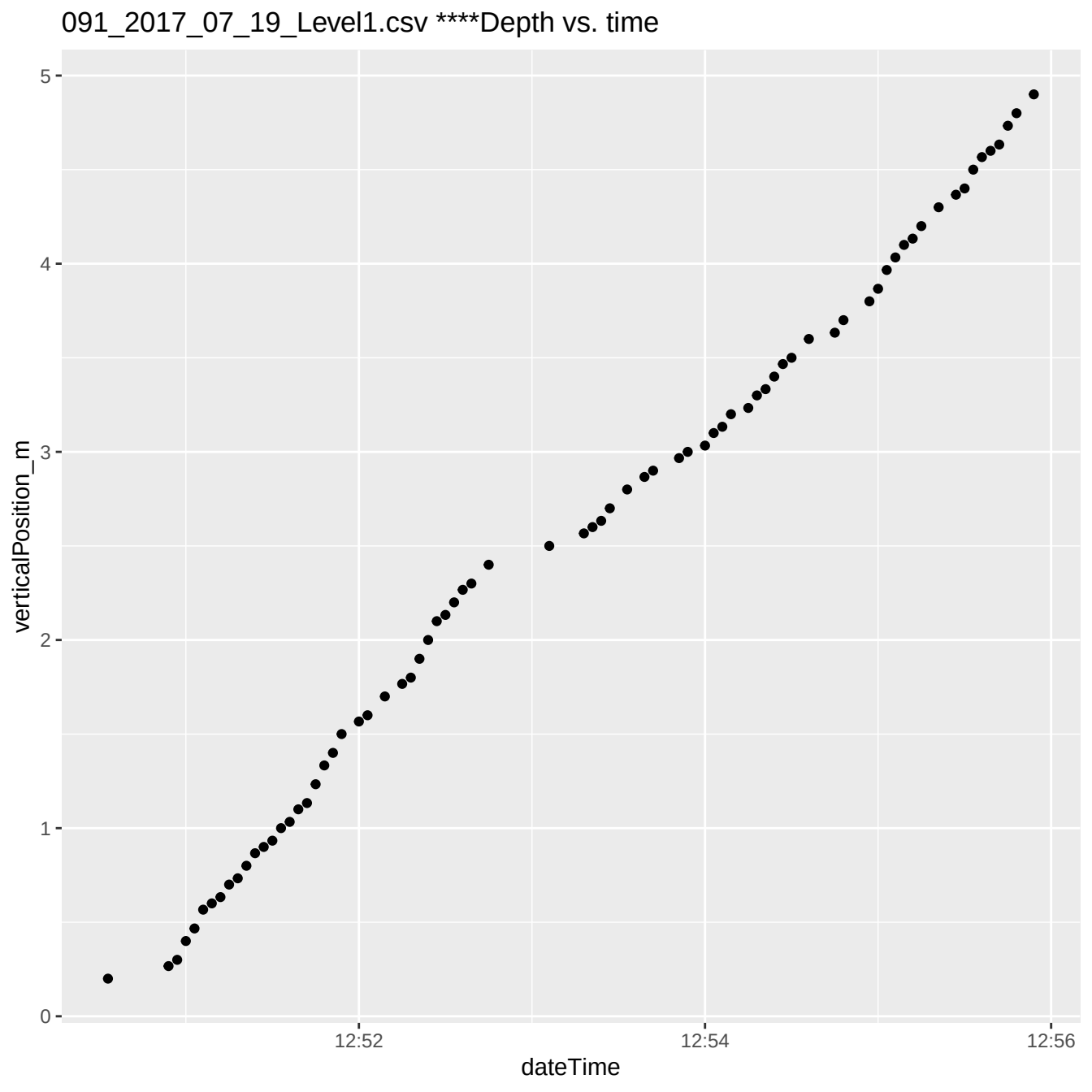

089_2017_09_27_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
00
dateTime

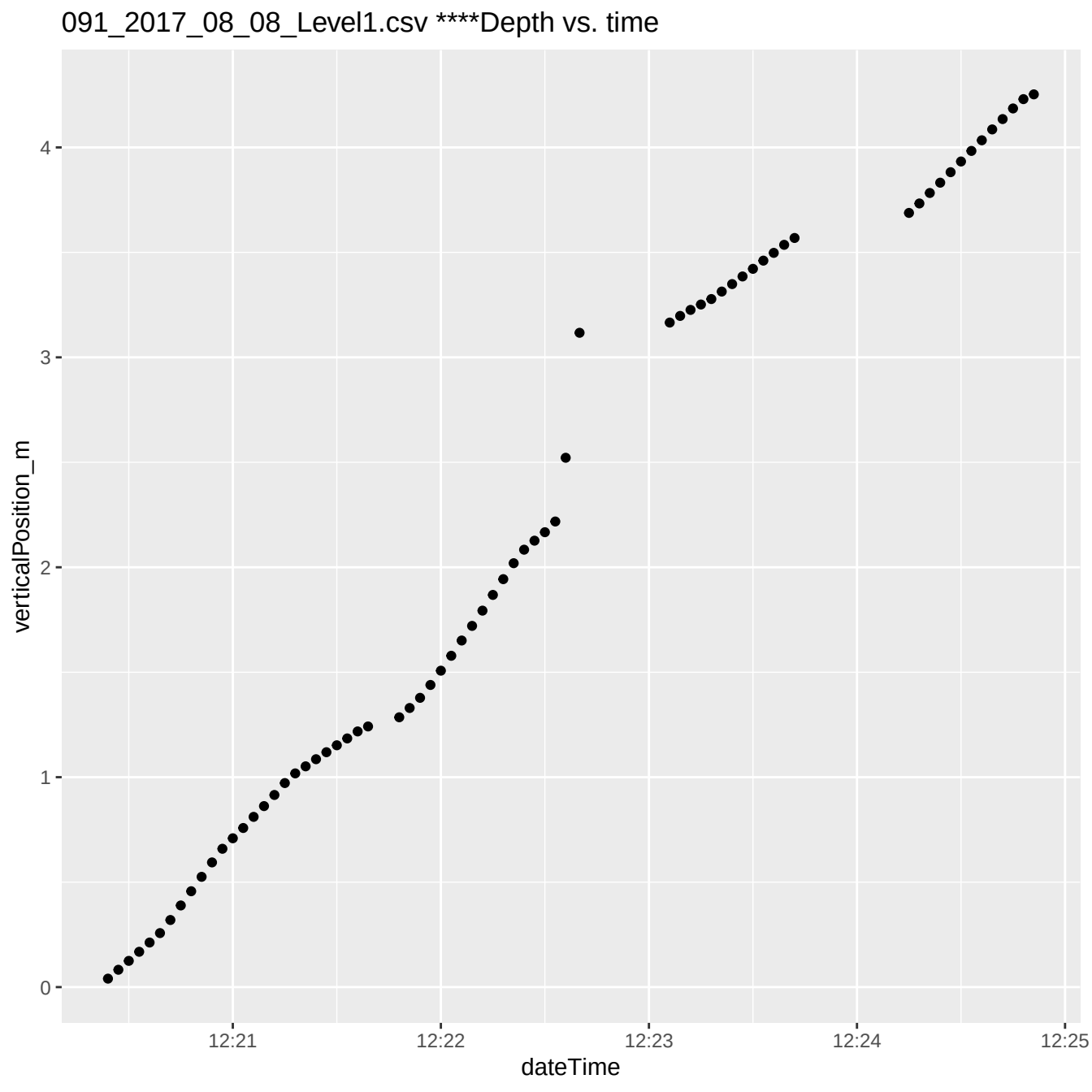

089_2017_09_27_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
8
997.075
997.100
997.125
997.150
997.175
waterDensity_kgpm3
flag
FALSE
TRUE

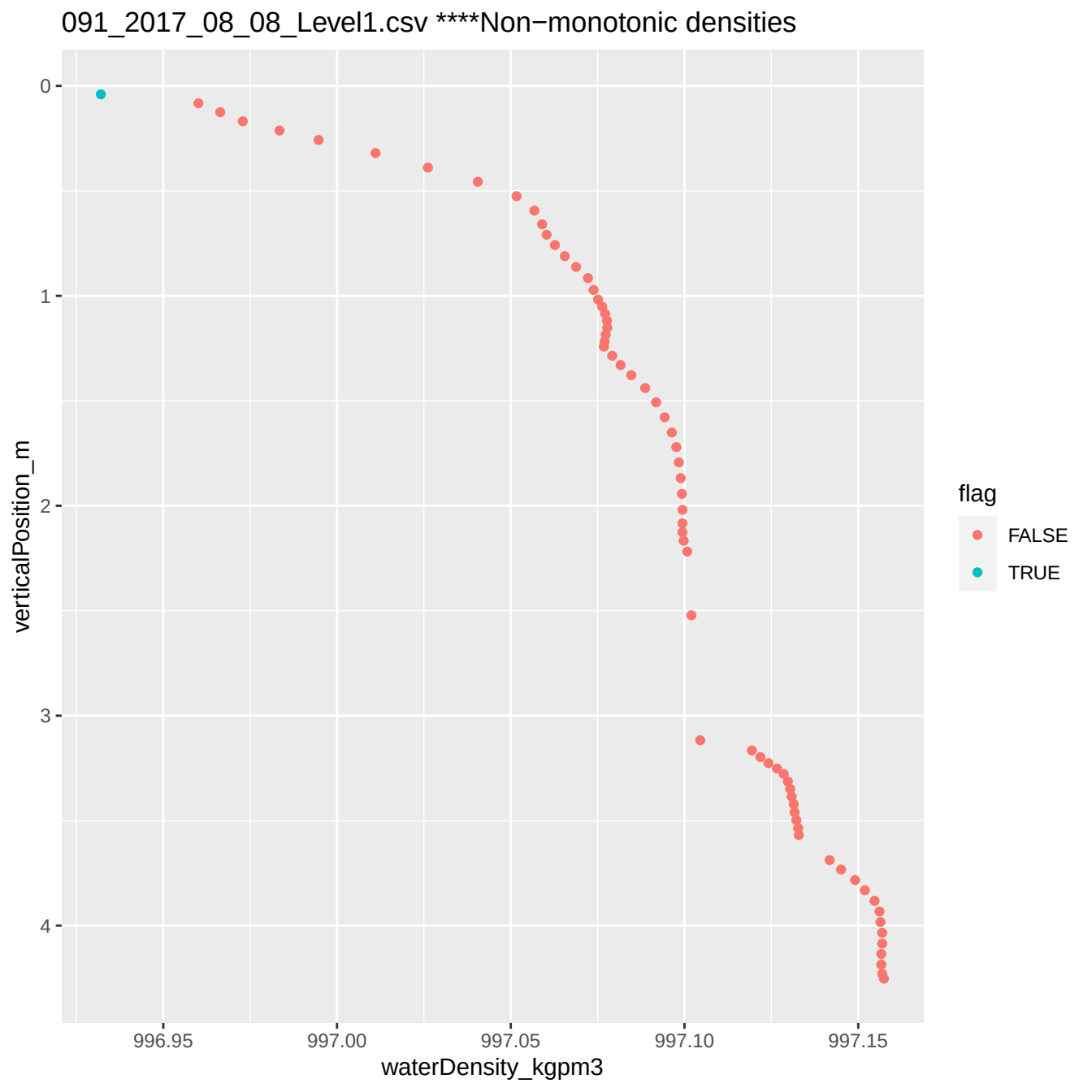

089_2017_09_27_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
8
24.6
24.7
24.8
24.9
25.0
temp_degC
flag
FALSE
TRUE

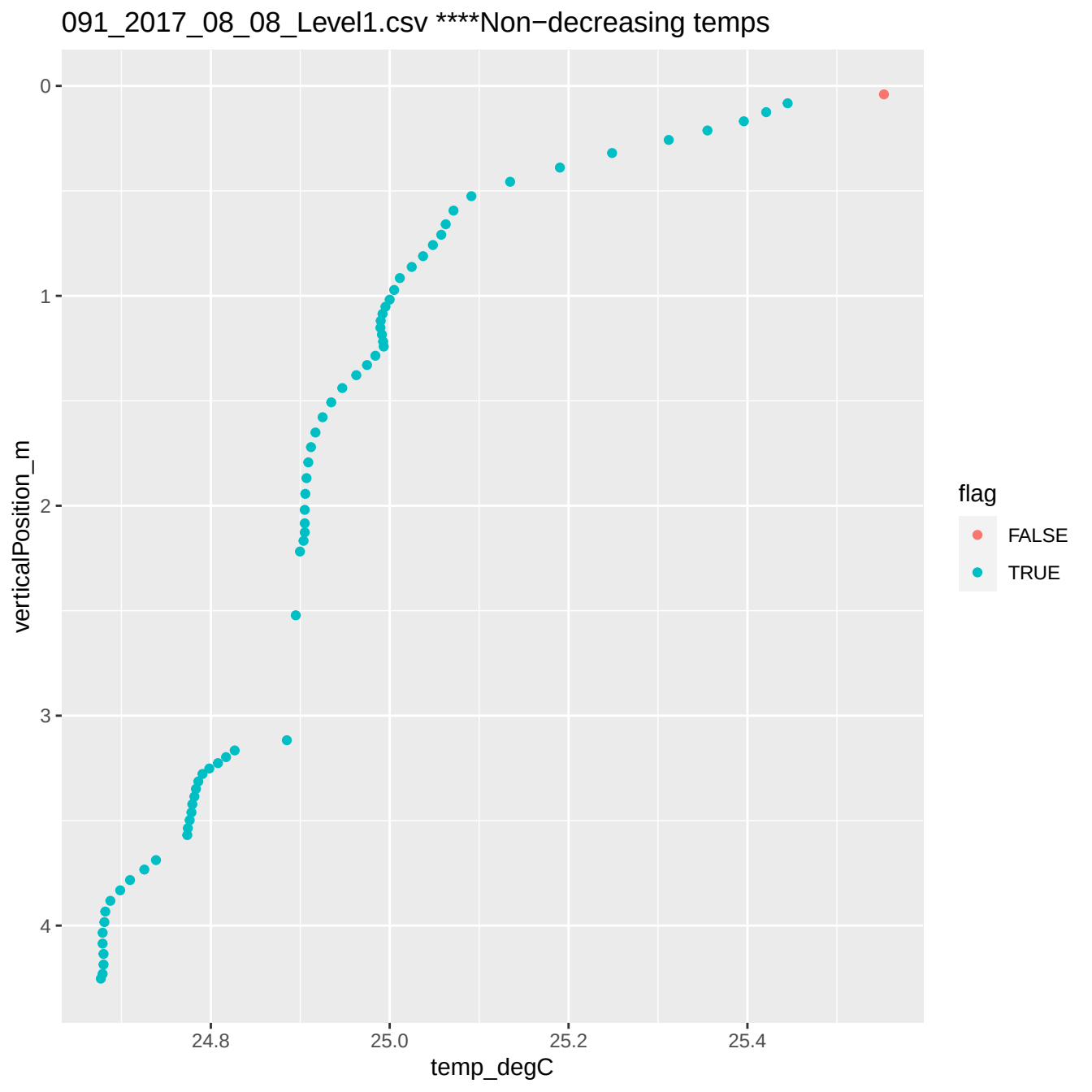

091_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
13:01
13:02
13:03
13:04
13:05
dateTime

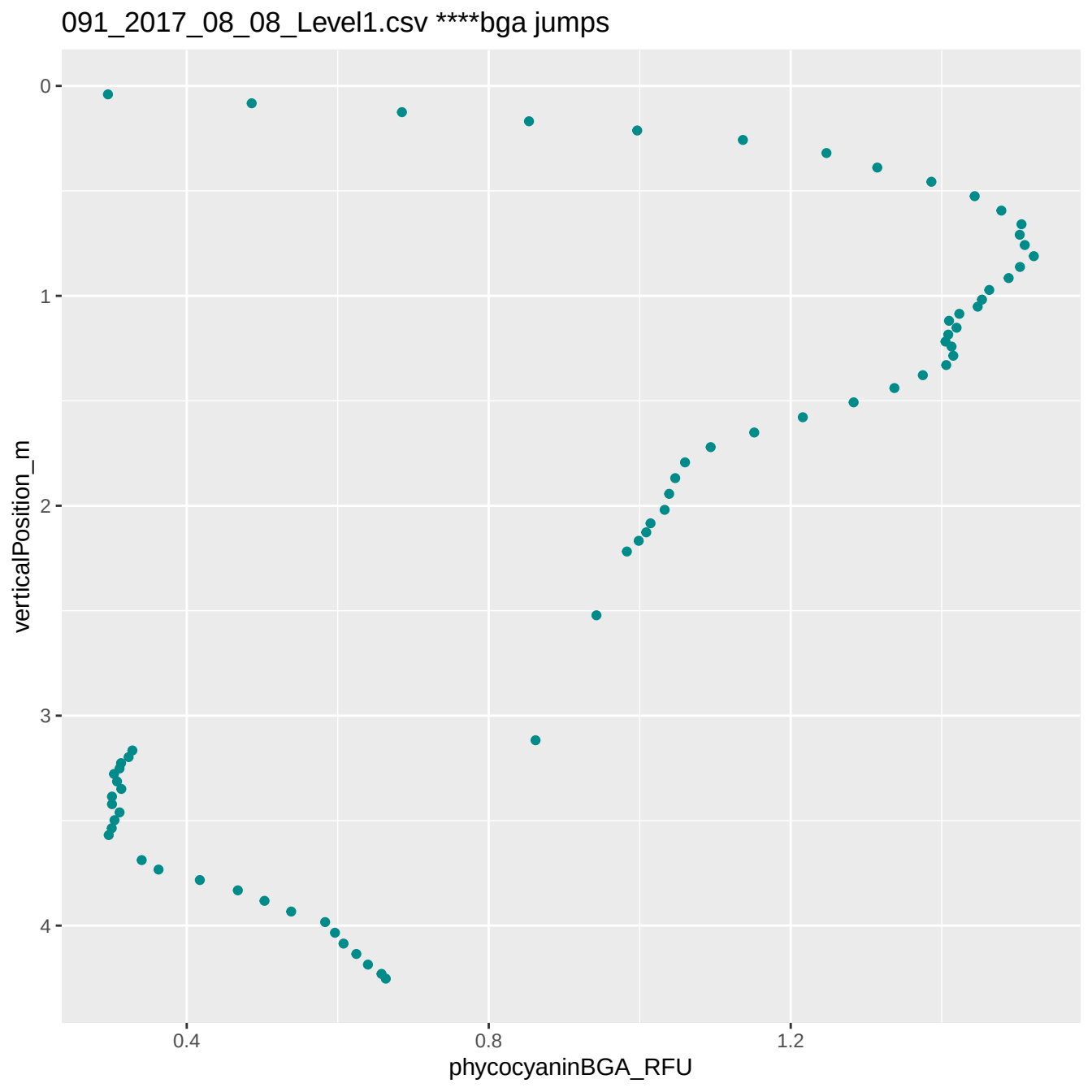

091_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
13:22
13:23
13:24
13:25
13:26
dateTime

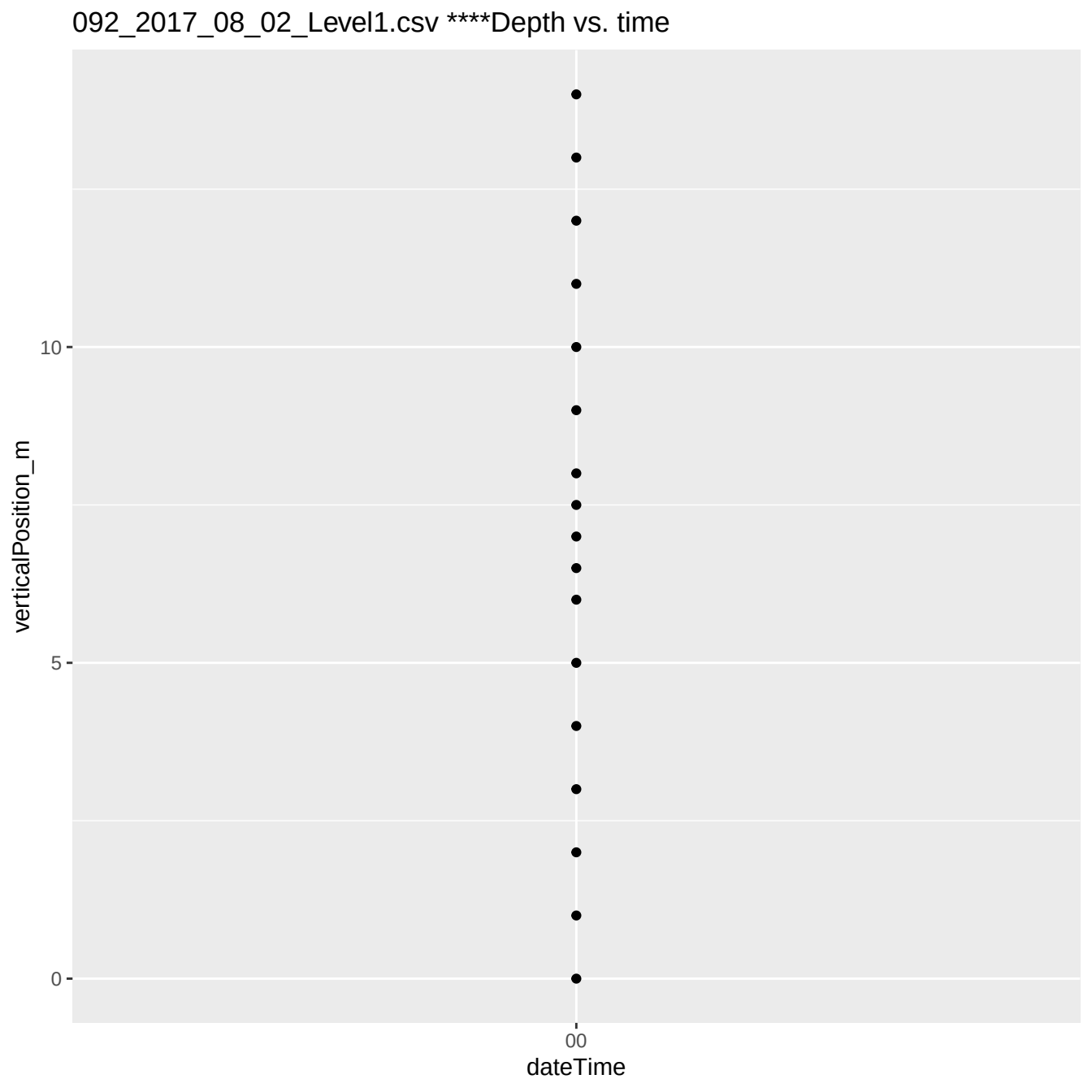

091_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
12:52
12:54
12:56
dateTime

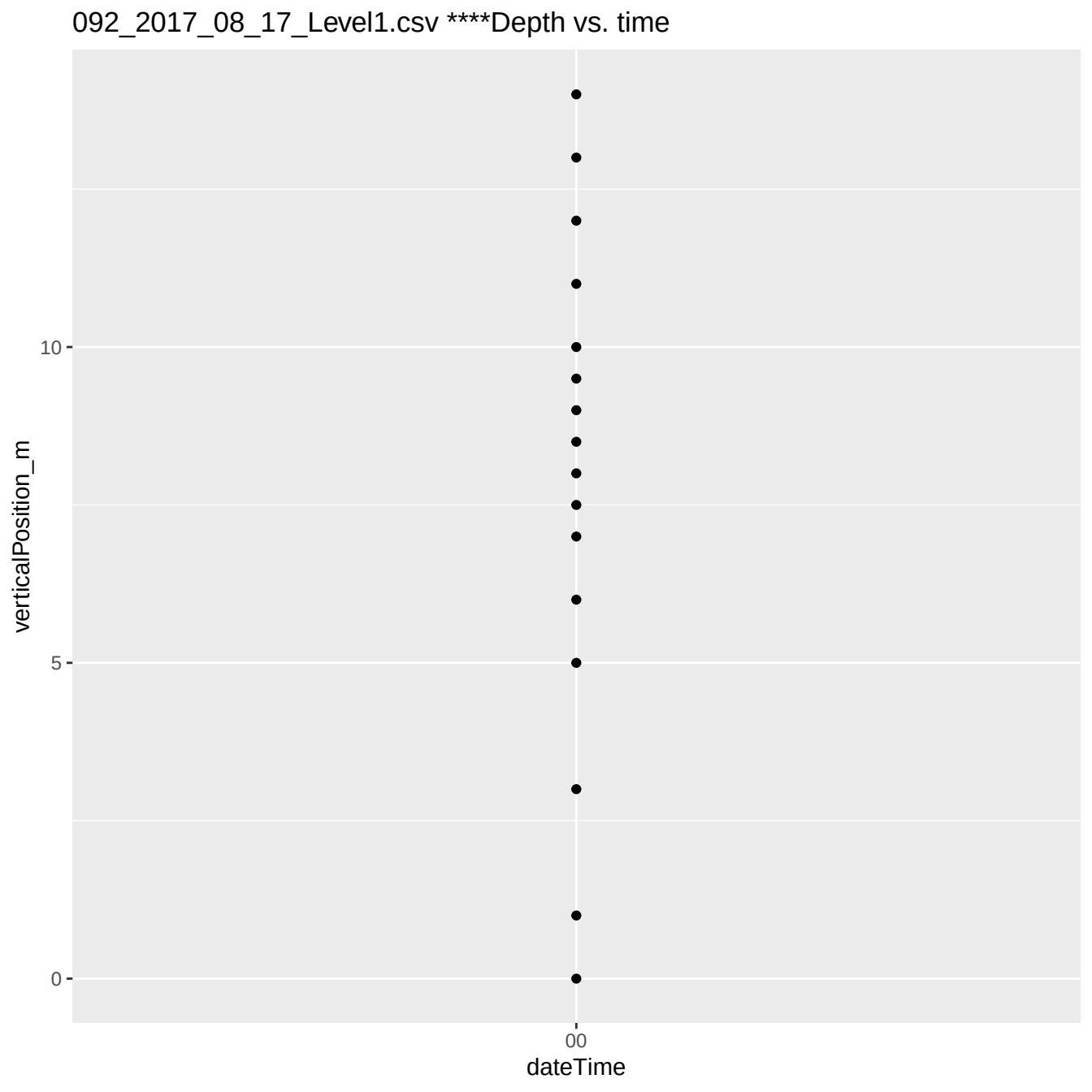

091_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
12:21
12:22
12:23
12:24
12:25
dateTime

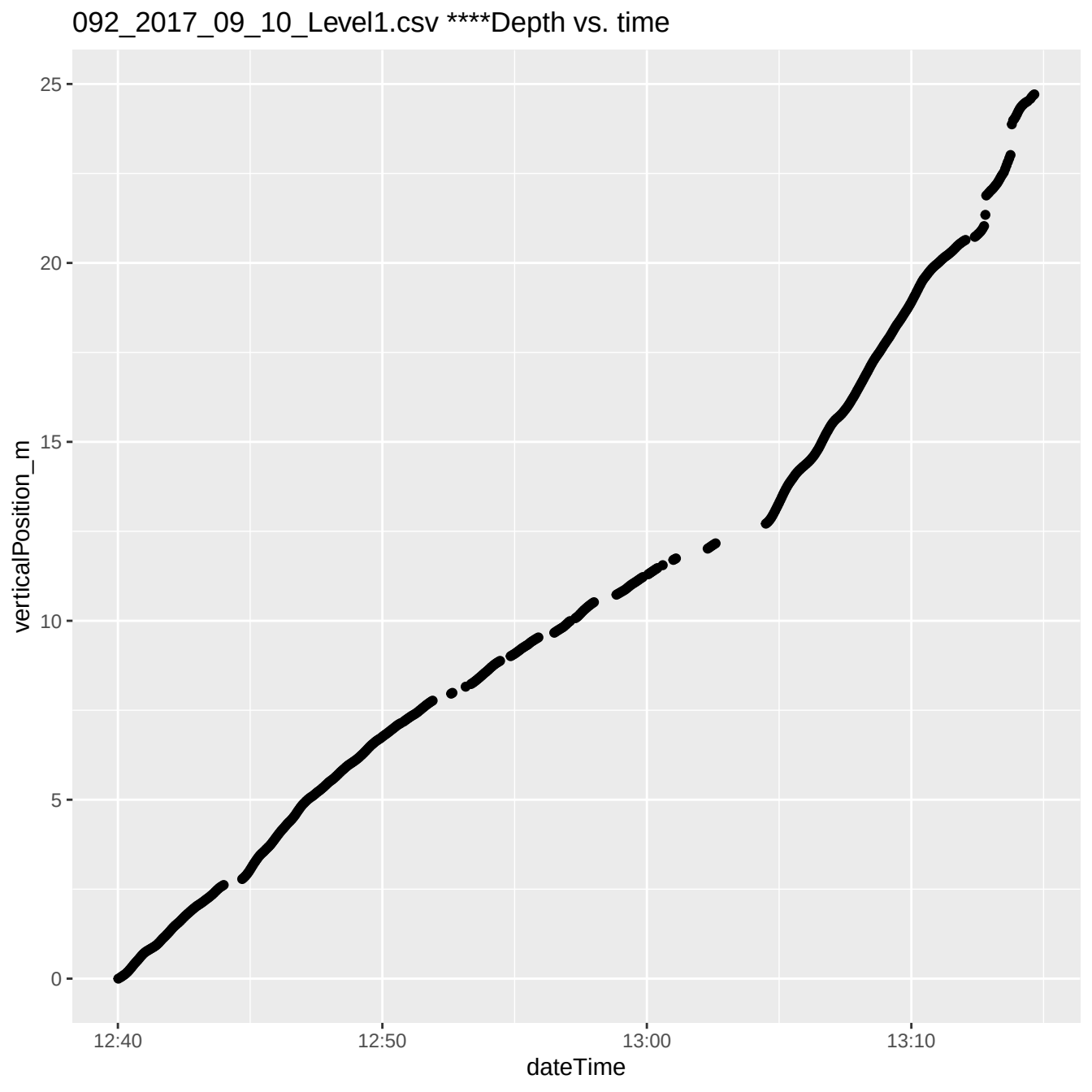

091_2017_08_08_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
996.95
997.00
997.05
997.10
997.15
waterDensity_kgpm3
flag
FALSE
TRUE

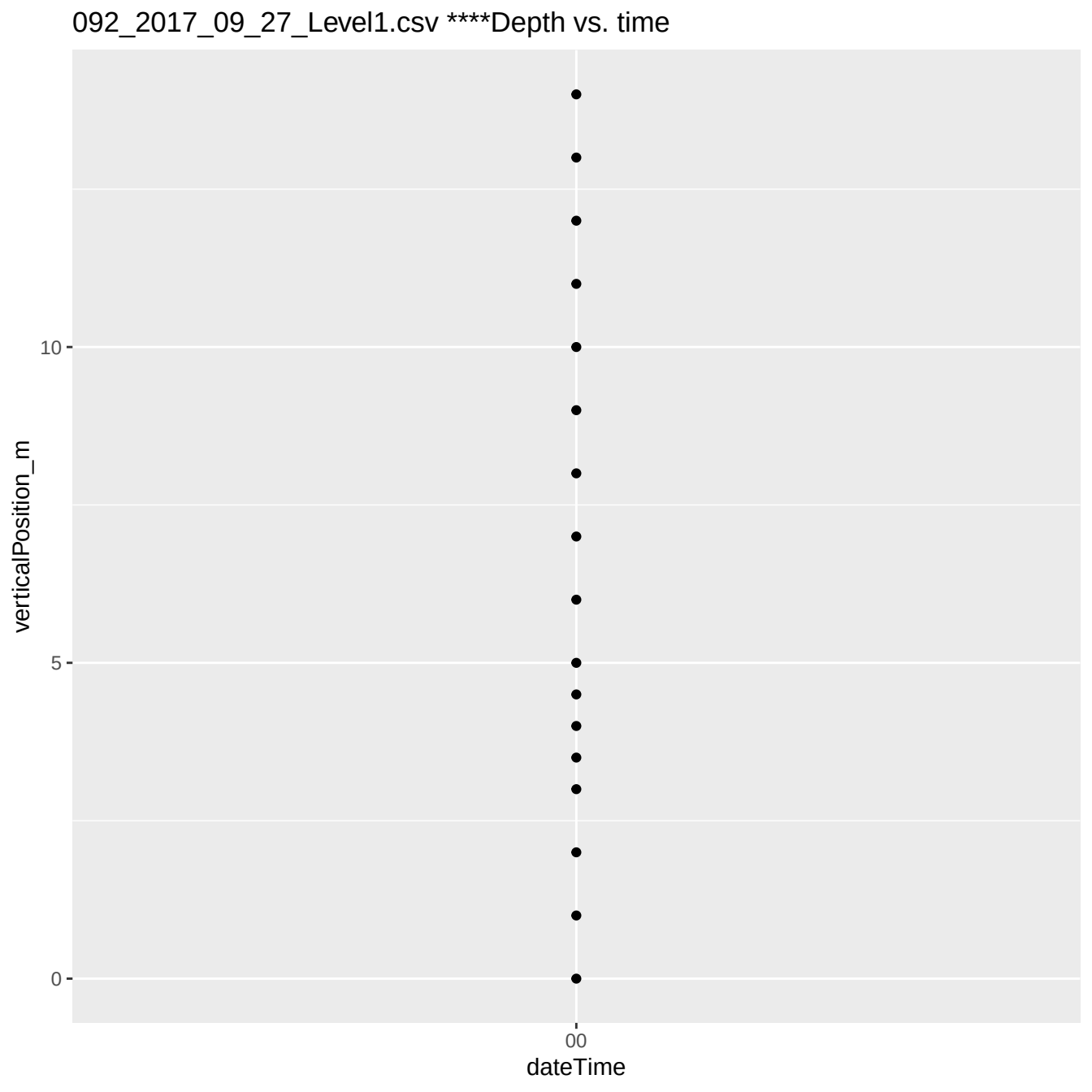

091_2017_08_08_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
24.8
25.0
25.2
25.4
temp_degC
flag
FALSE
TRUE

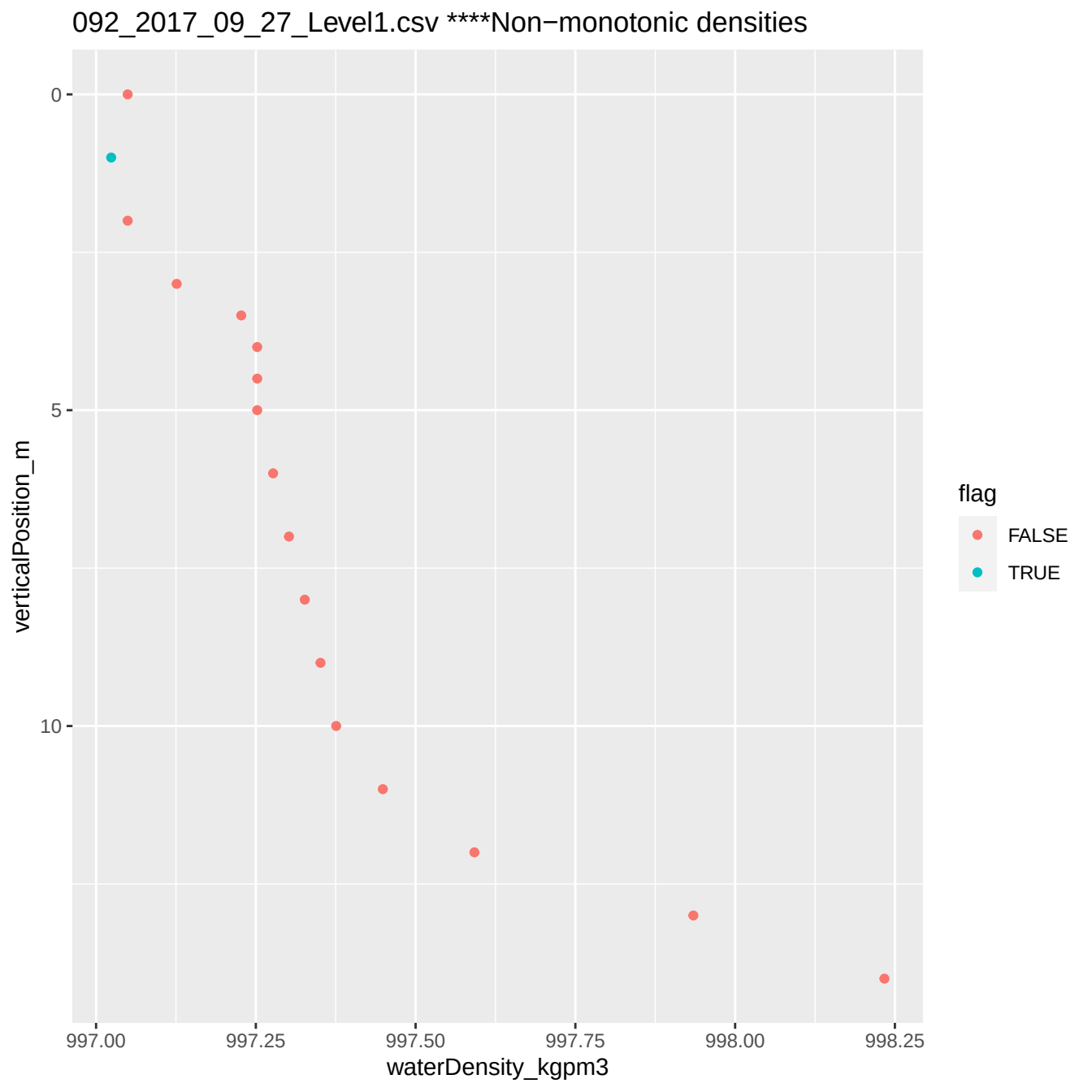

091_2017_08_08_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
0.4
0.8
1.2
phycocyaninBGA_RFU

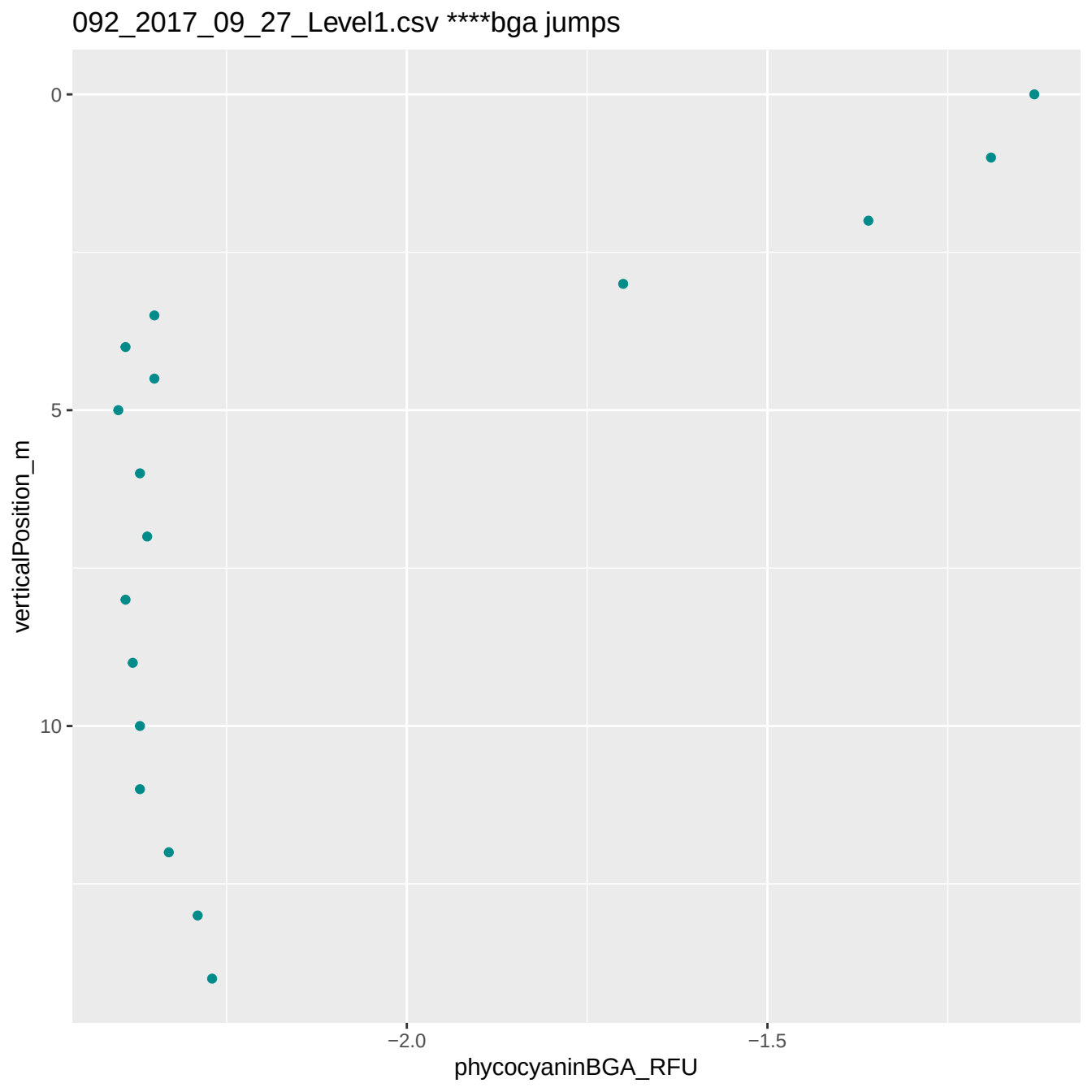

092_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

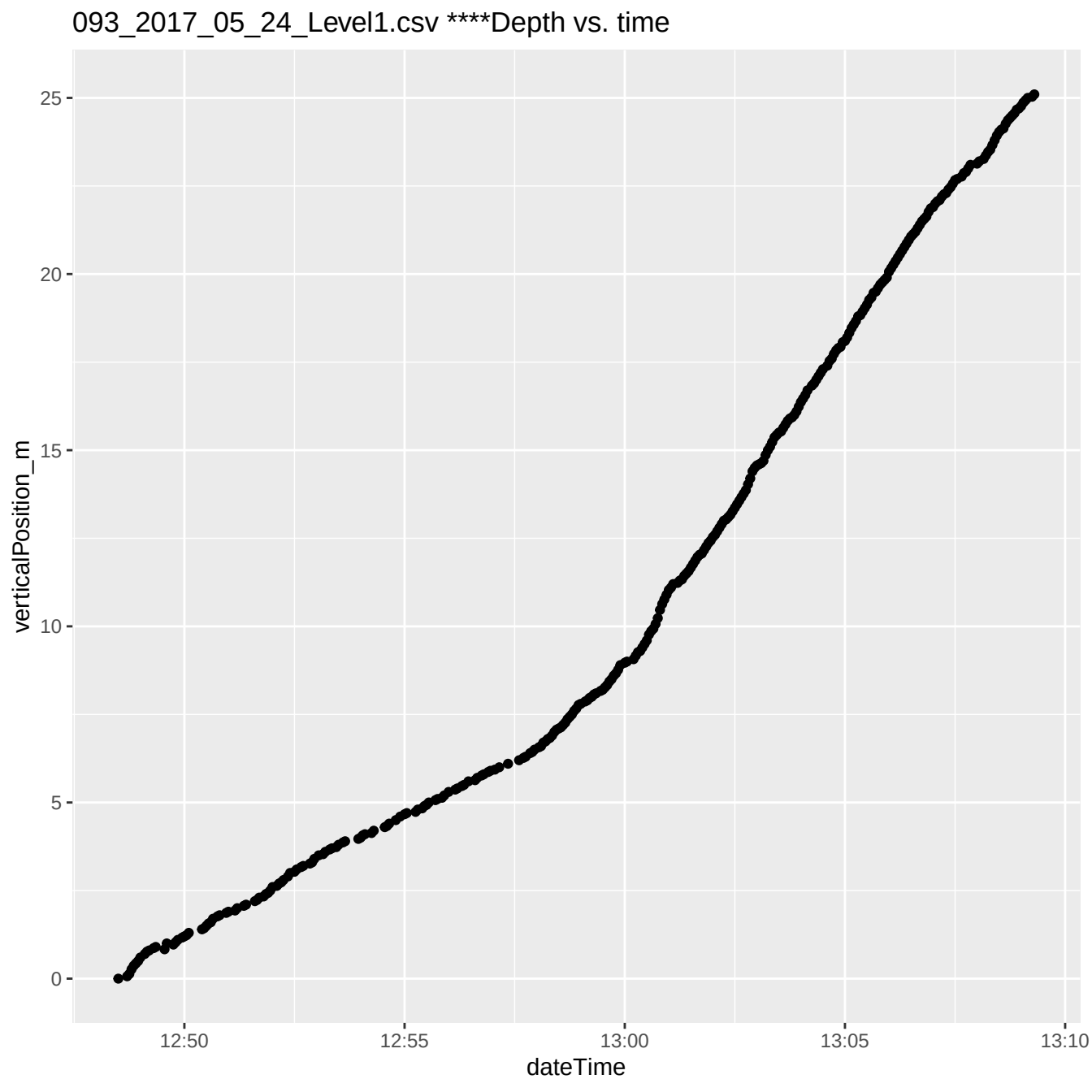

092_2017_08_17_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

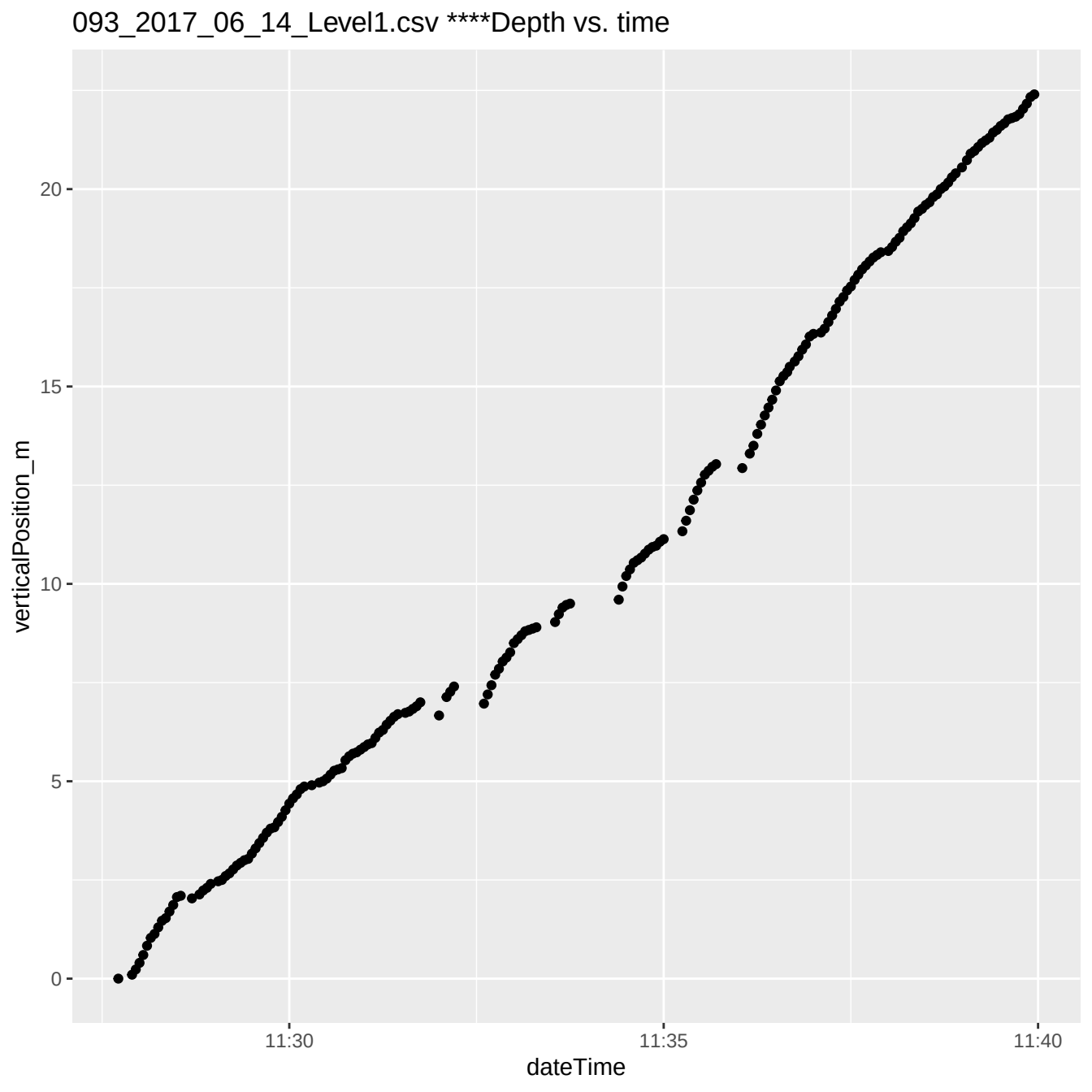

092_2017_09_10_Level1.csv ****Depth vs. time
verticalPosition_m
25
20
15
10
5
0
12:40
12:50
13:00
13:10
dateTime

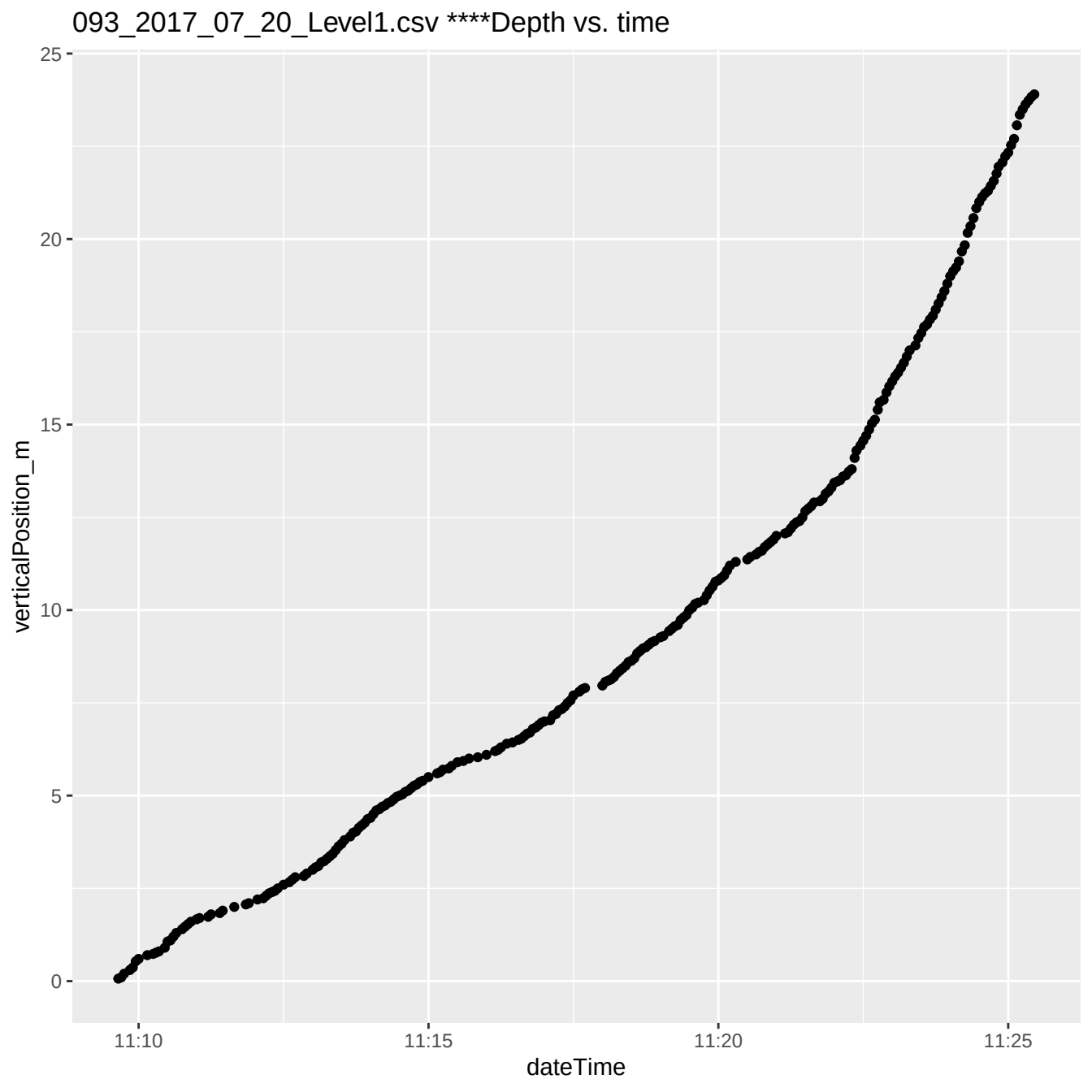

092_2017_09_27_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

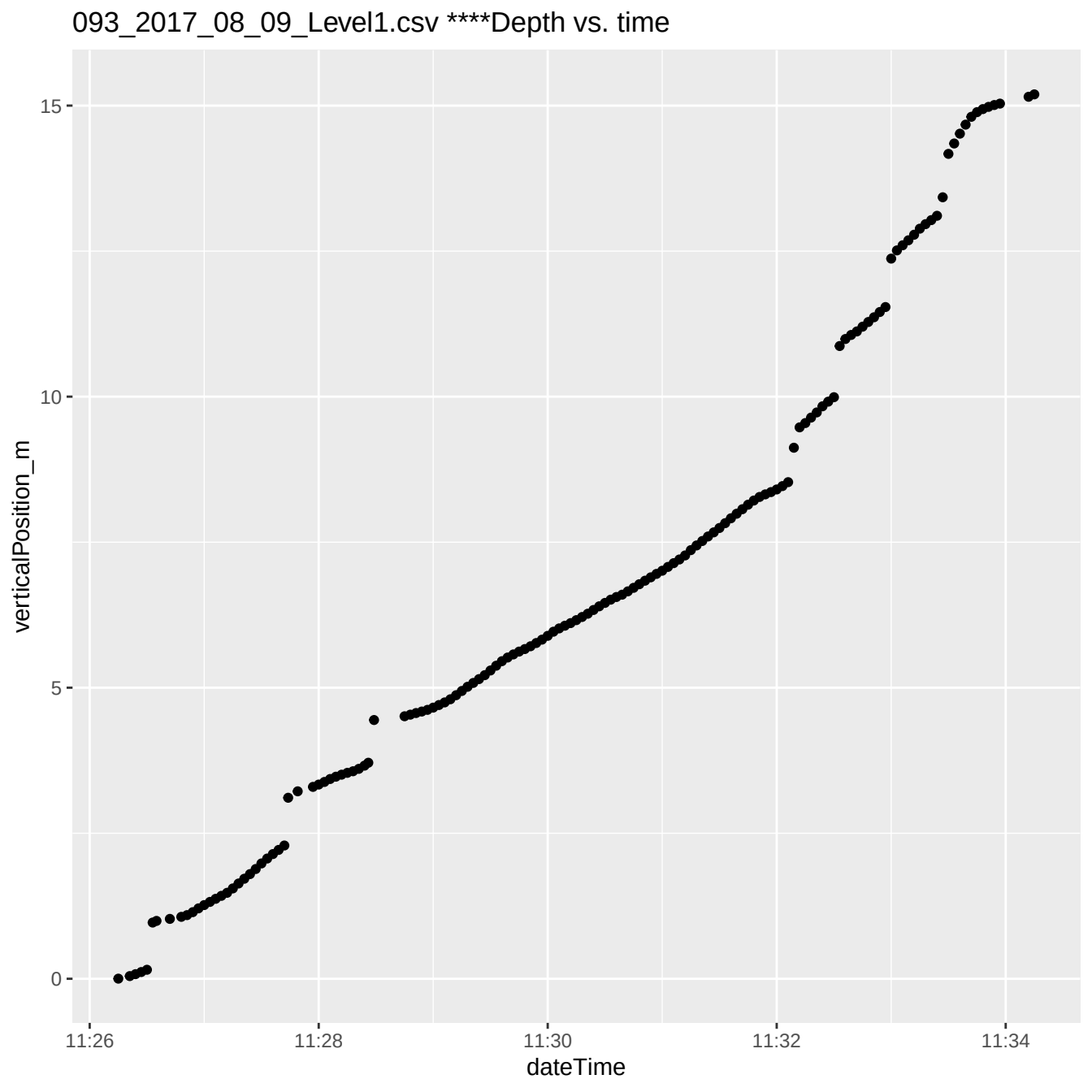

092_2017_09_27_Level1.csv ****Non−monotonic densities
0
5
10
verticalPosition_m
997.00
997.25
997.50
997.75
998.00
998.25
waterDensity_kgpm3
flag
FALSE
TRUE

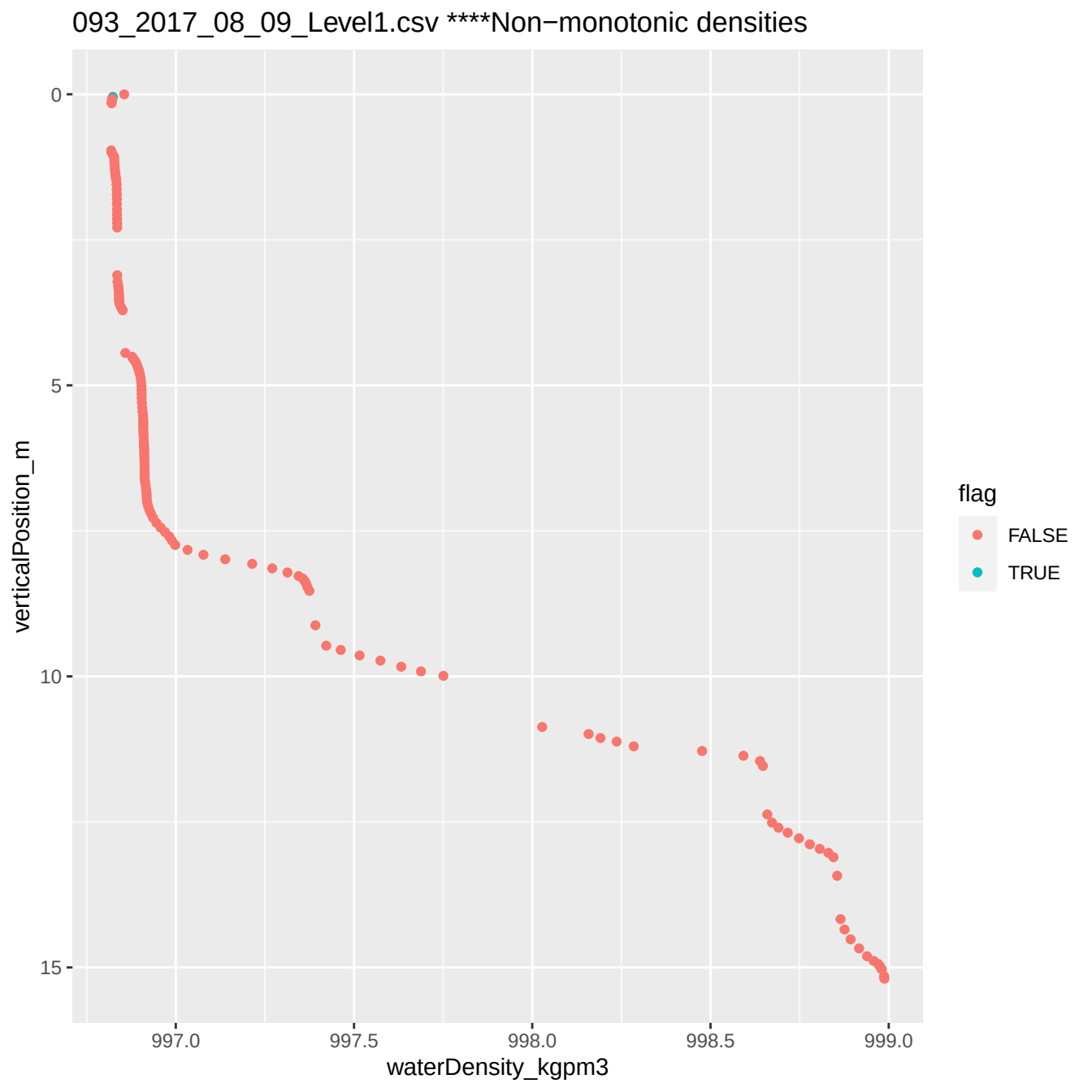

092_2017_09_27_Level1.csv ****bga jumps
0
5
10
verticalPosition_m
−2.0
−1.5
phycocyaninBGA_RFU

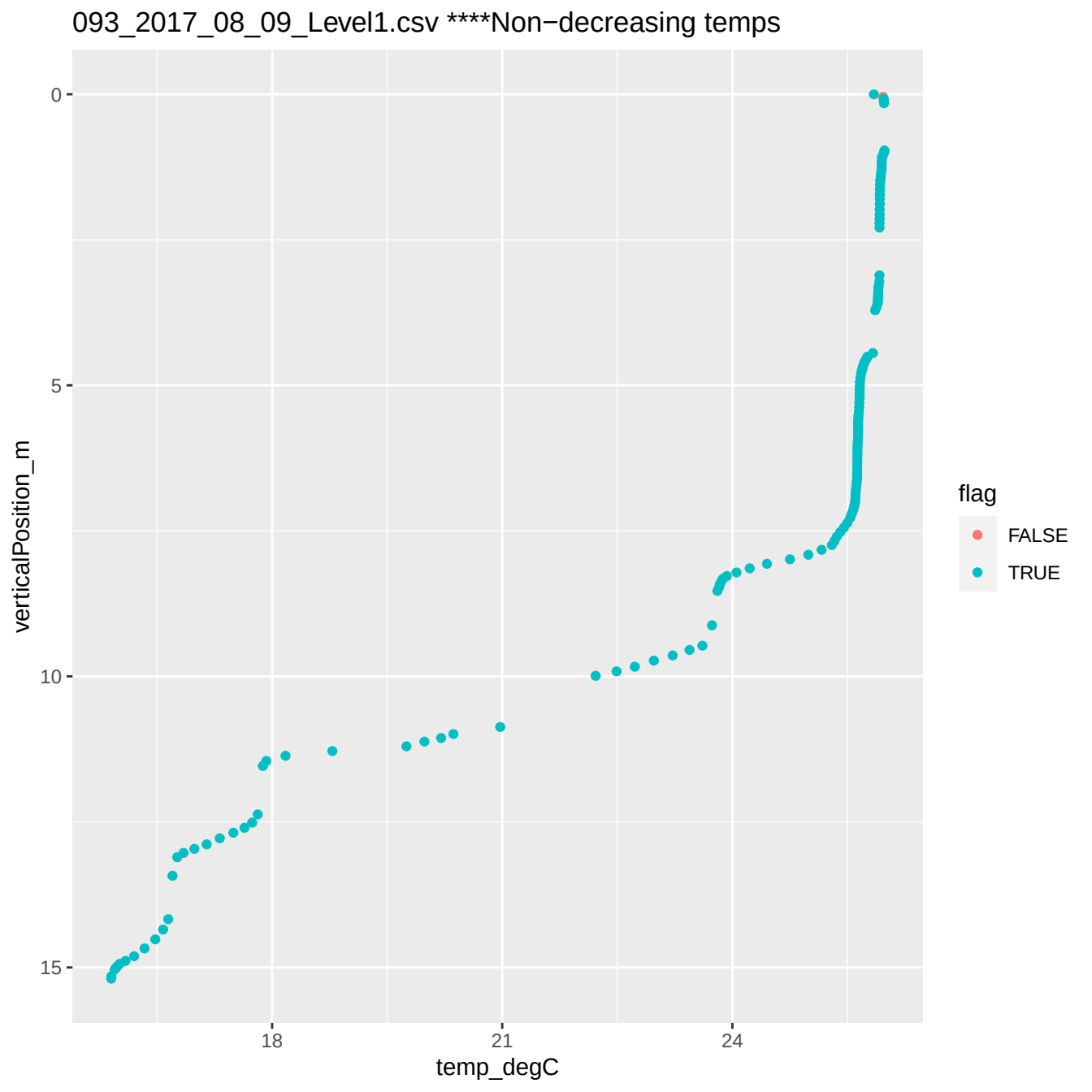

093_2017_05_24_Level1.csv ****Depth vs. time
verticalPosition_m
25
20
15
10
5
0
12:50
12:55
13:00
13:05
13:10
dateTime

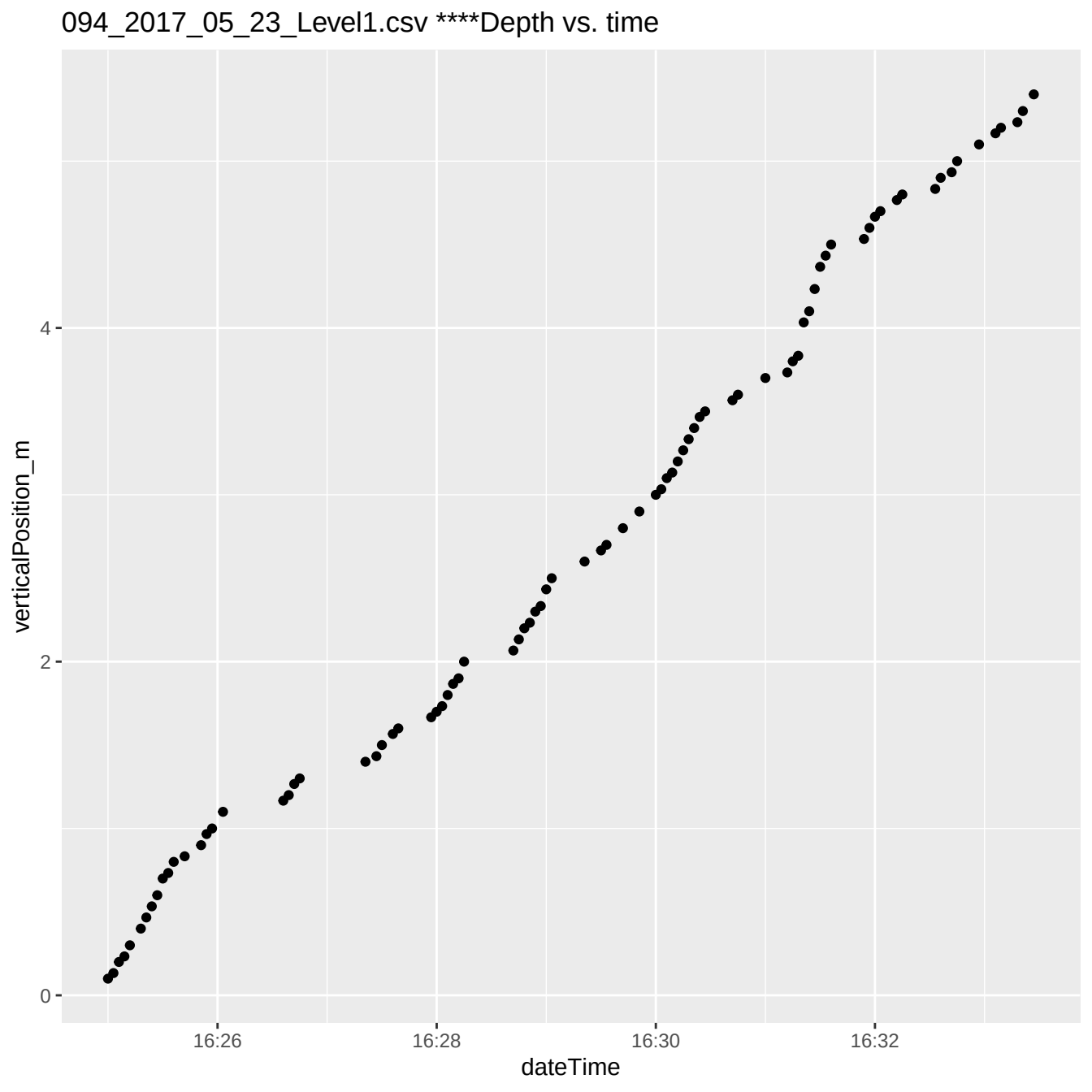

093_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
20
15
10
5
0
11:30
11:35
11:40
dateTime

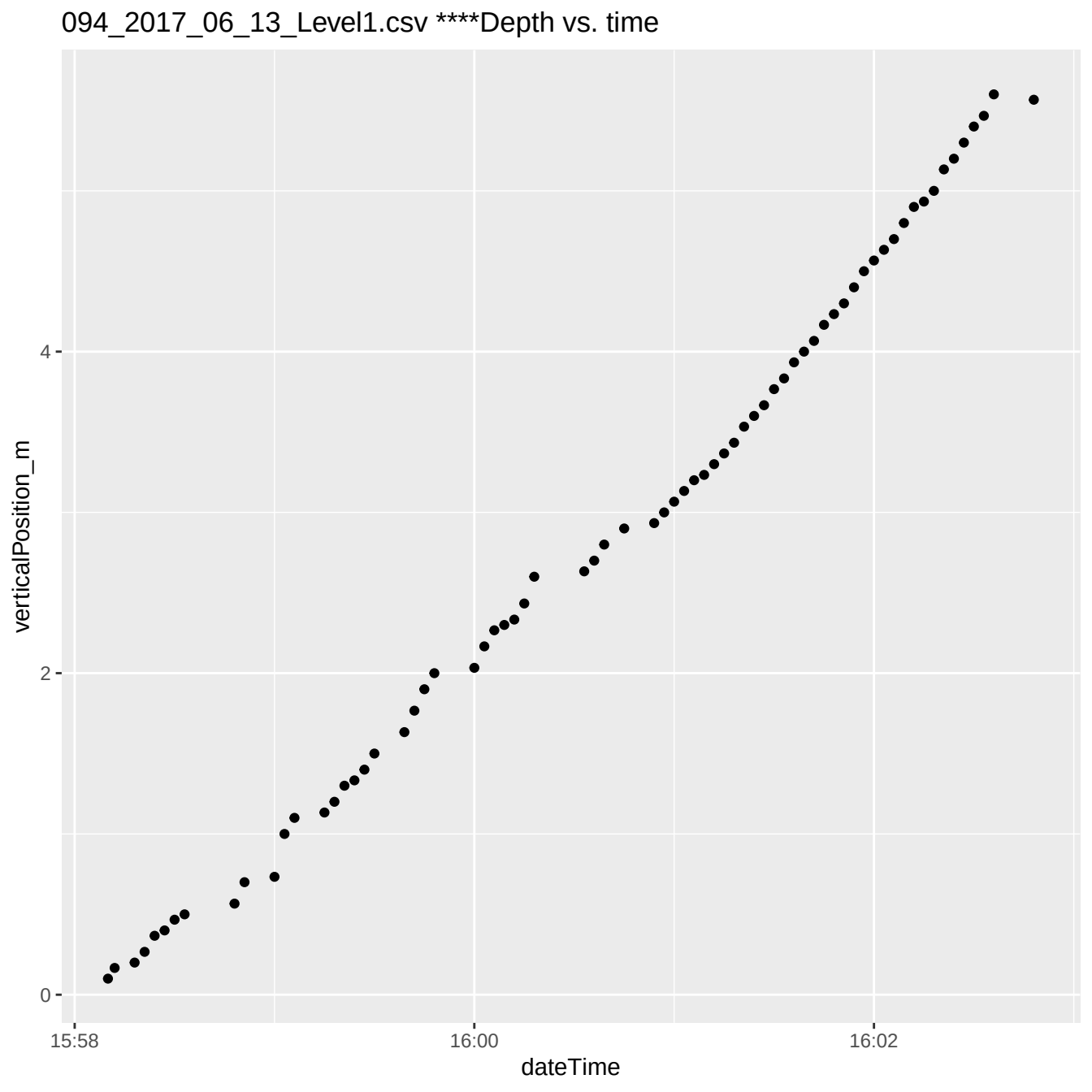

093_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
25
20
15
10
5
0
11:10
11:15
11:20
11:25
dateTime

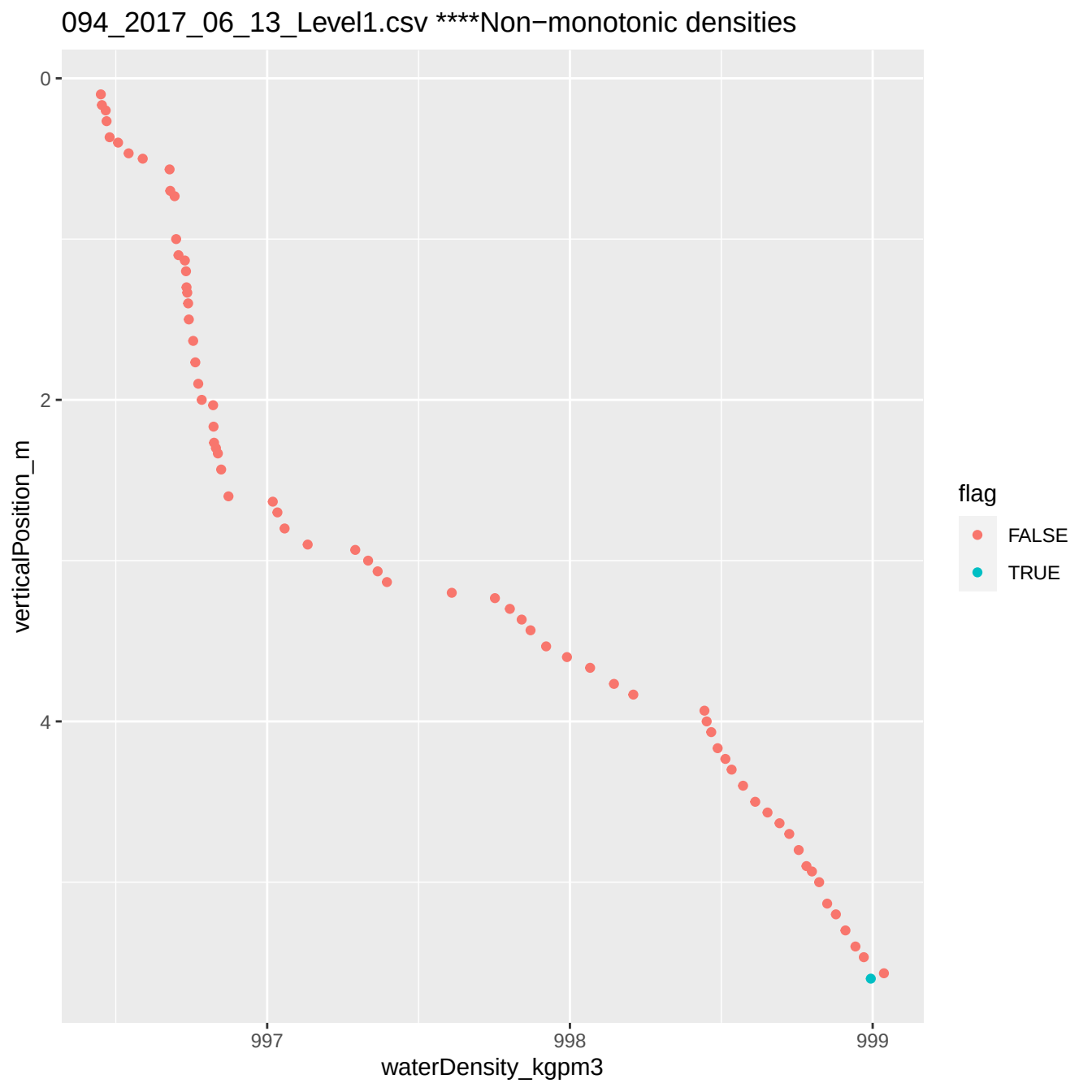

093_2017_08_09_Level1.csv ****Depth vs. time
15
10
5
0
verticalPosition_m
11:26
11:28
11:30
11:32
11:34
dateTime

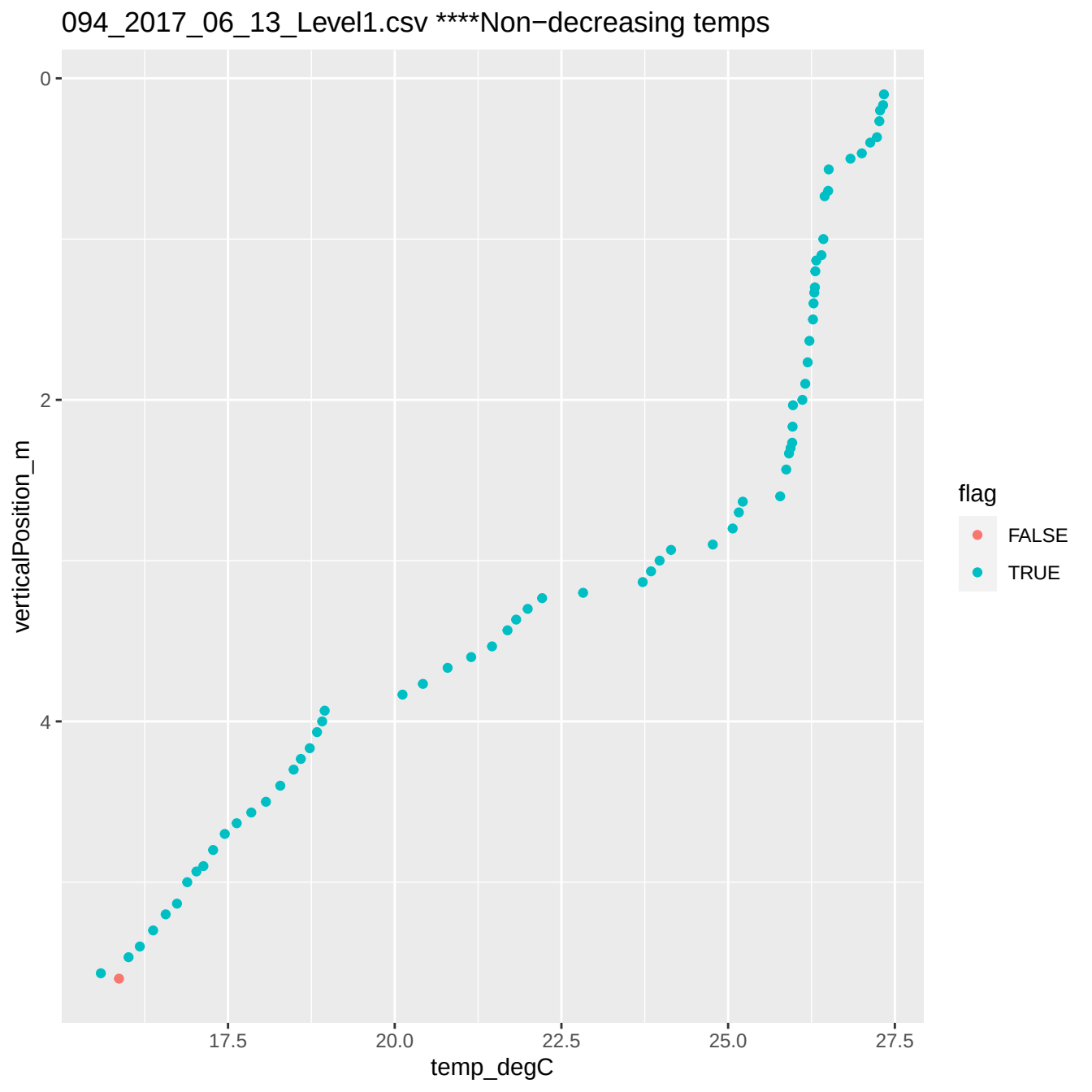

093_2017_08_09_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
5
10
15
997.0
997.5
998.0
998.5
999.0
waterDensity_kgpm3
flag
FALSE
TRUE

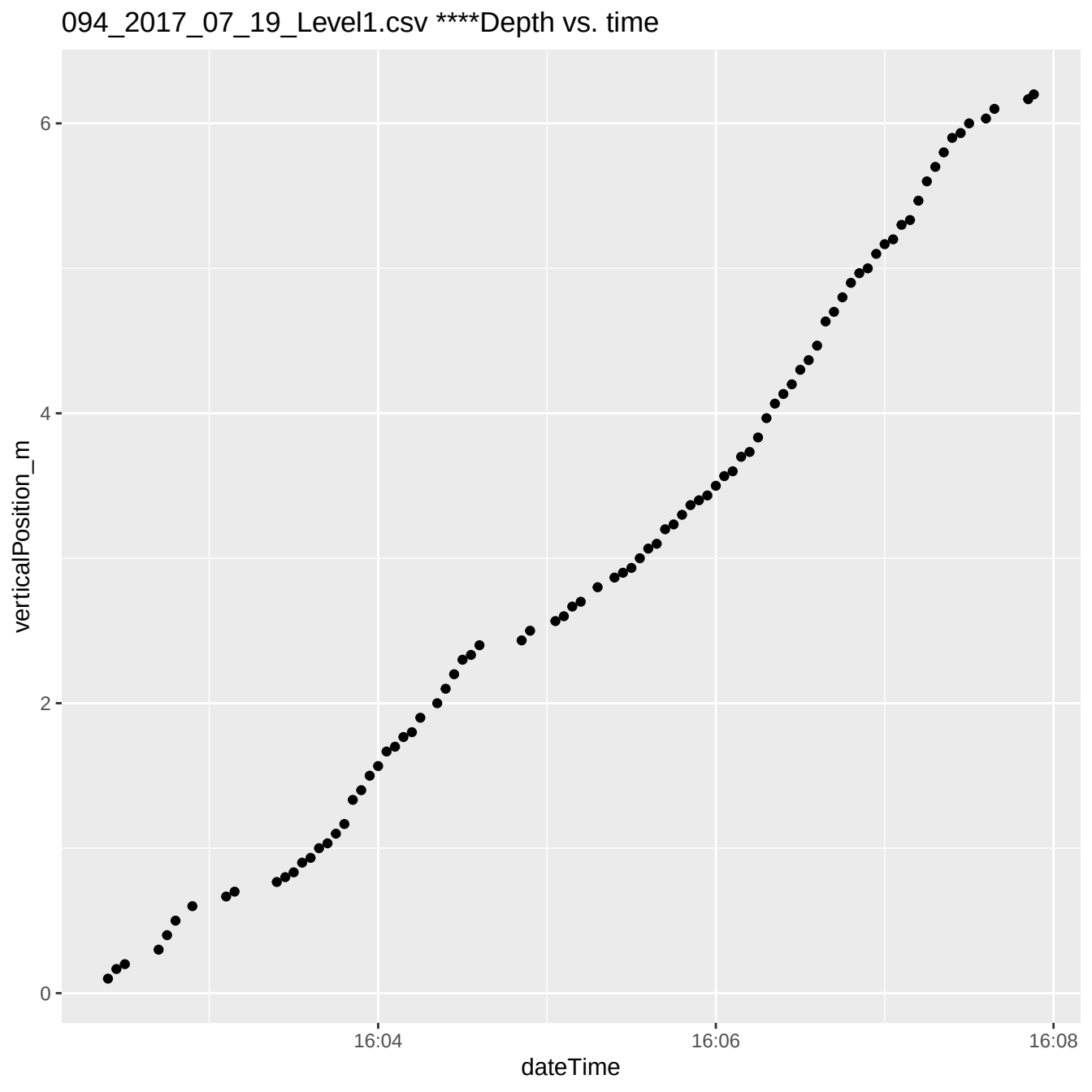

093_2017_08_09_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
18
21
24
temp_degC
flag
FALSE
TRUE

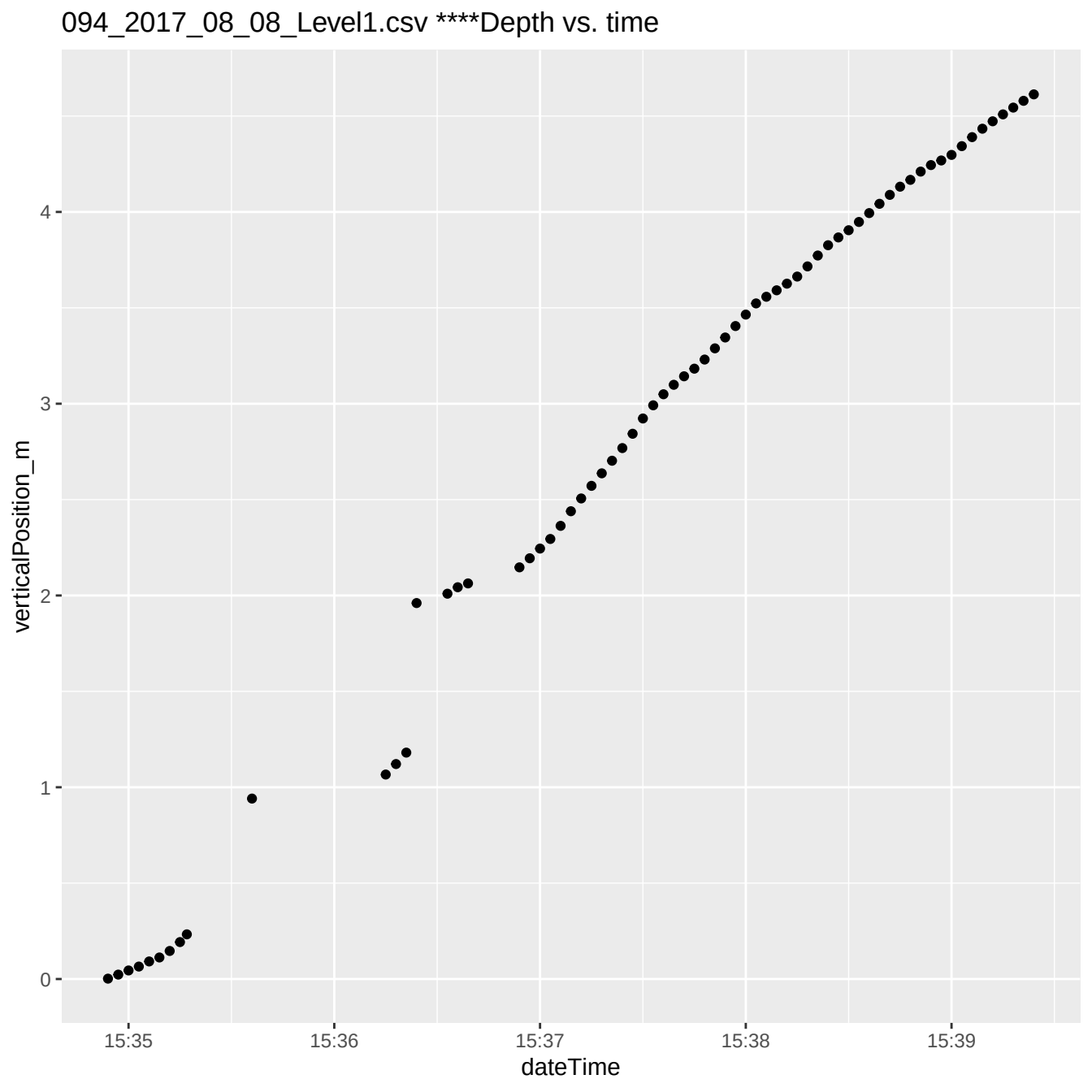

094_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
16:26
16:28
16:30
16:32
dateTime

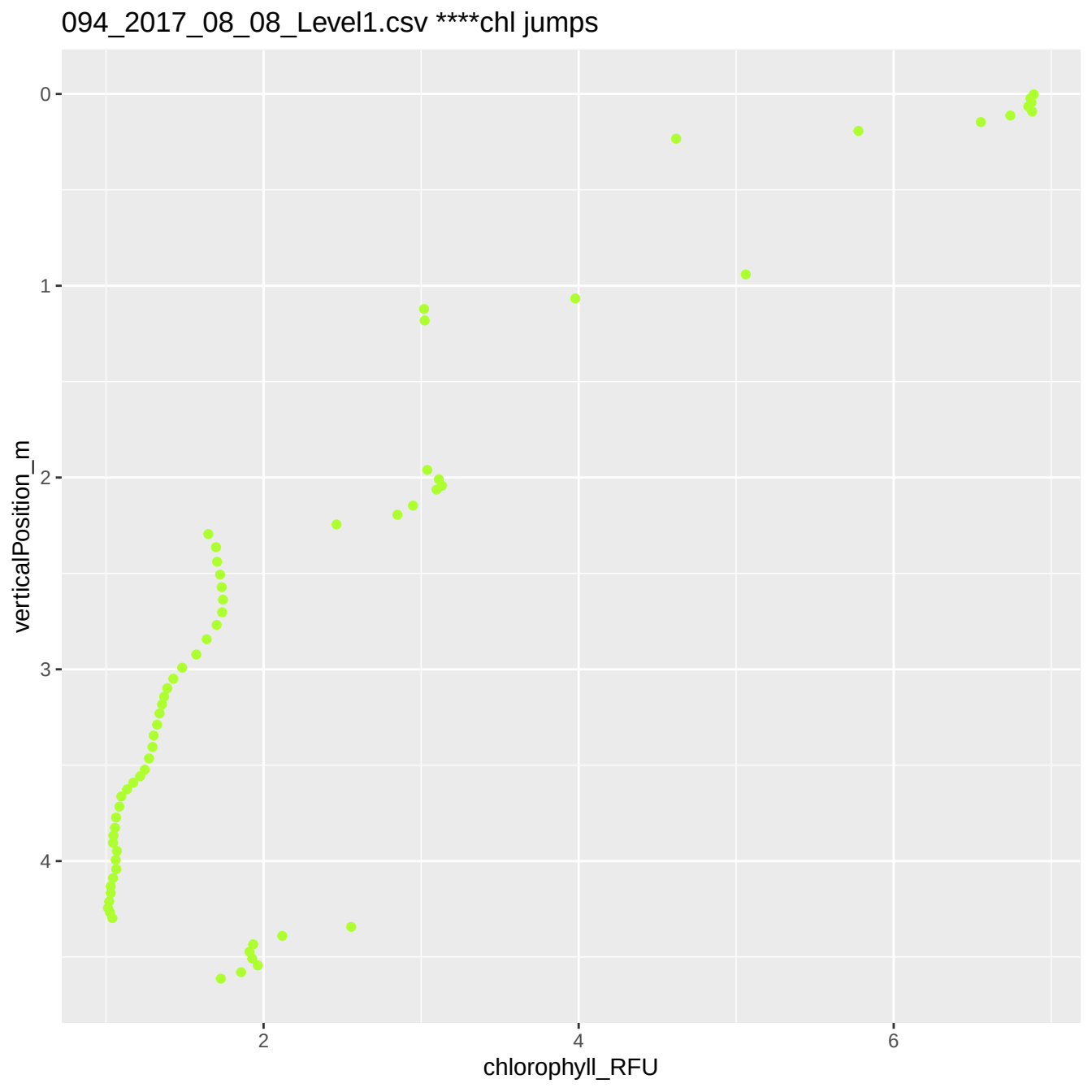

094_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
15:58
16:00
16:02
dateTime

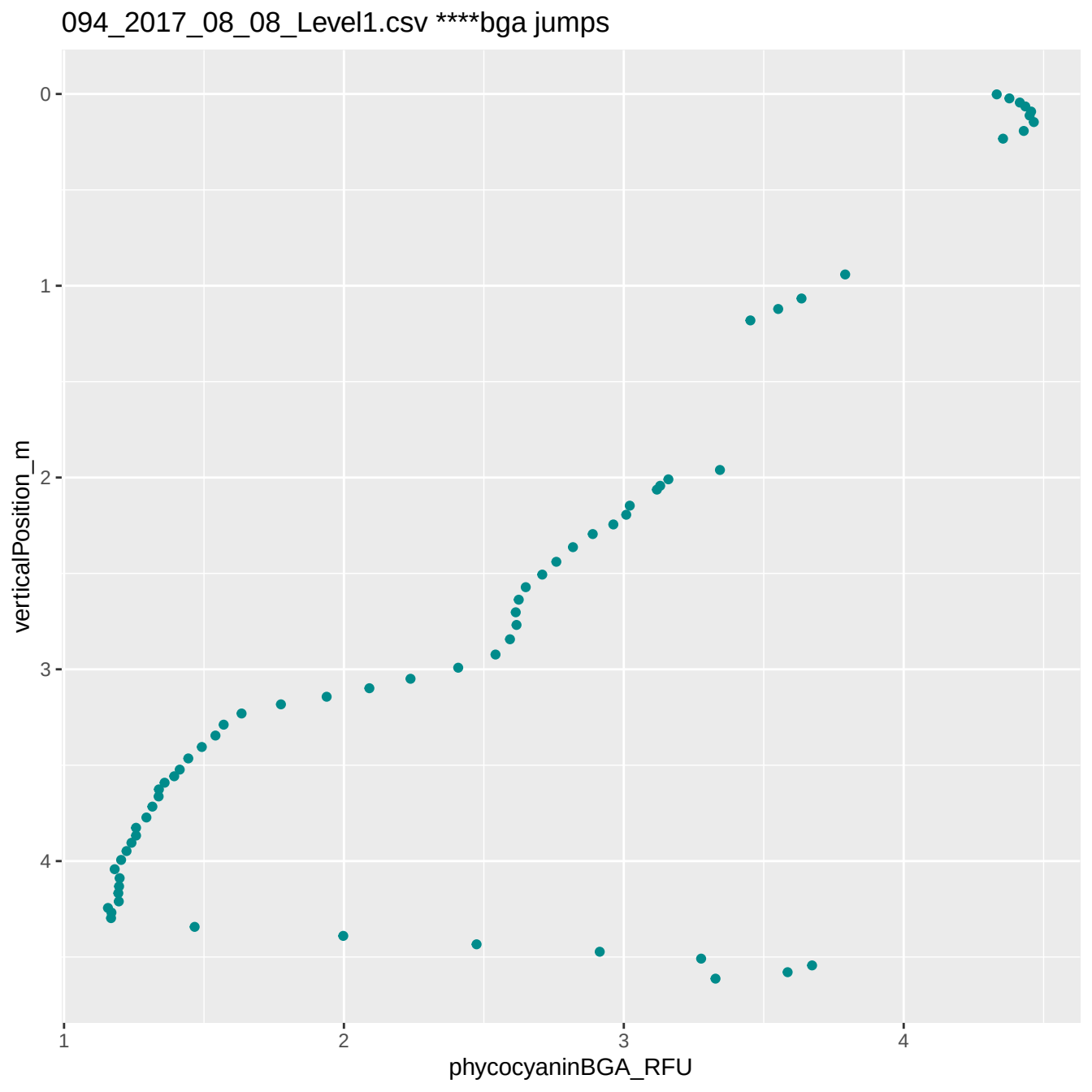

094_2017_06_13_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

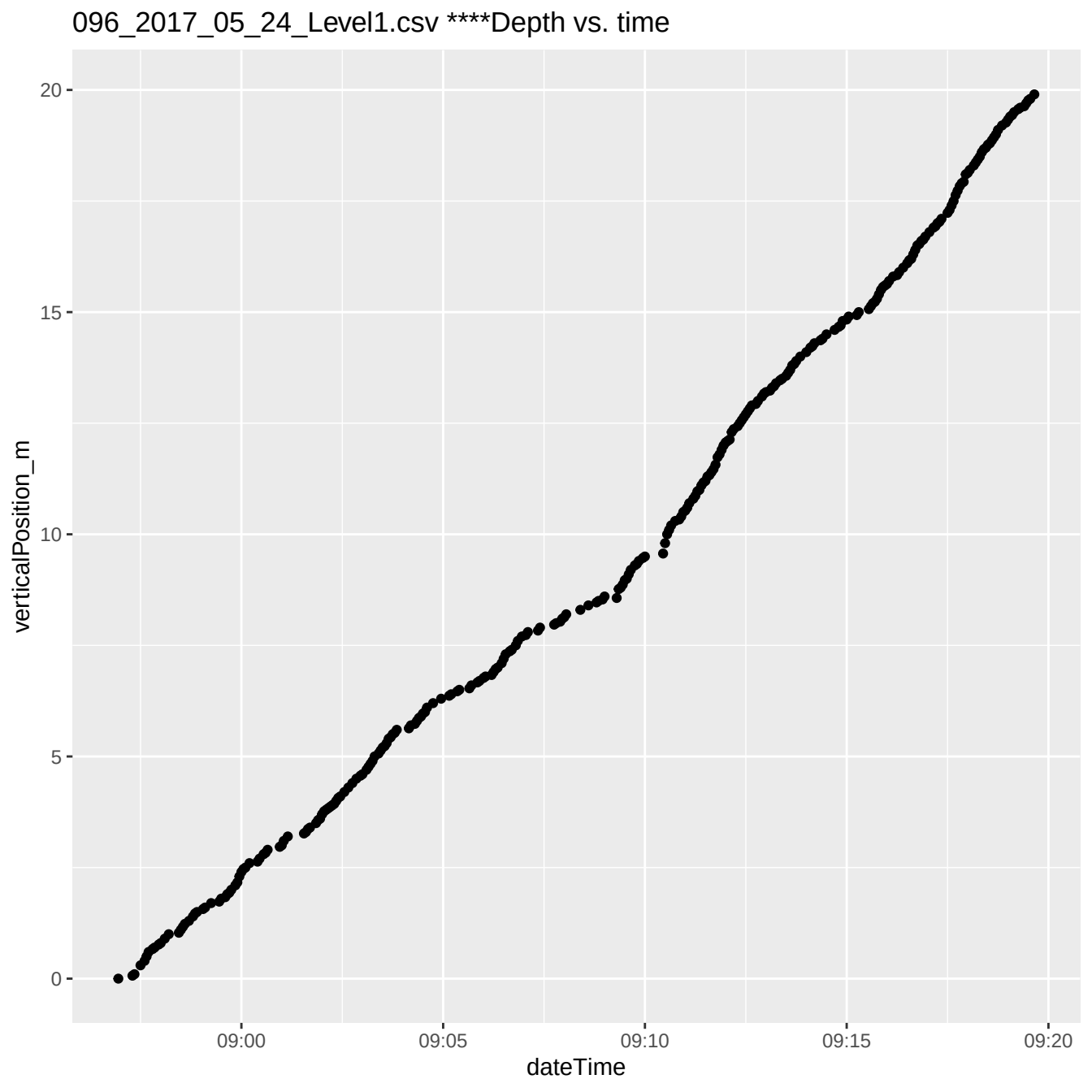

094_2017_06_13_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
17.5
20.0
22.5
25.0
27.5
temp_degC
flag
FALSE
TRUE

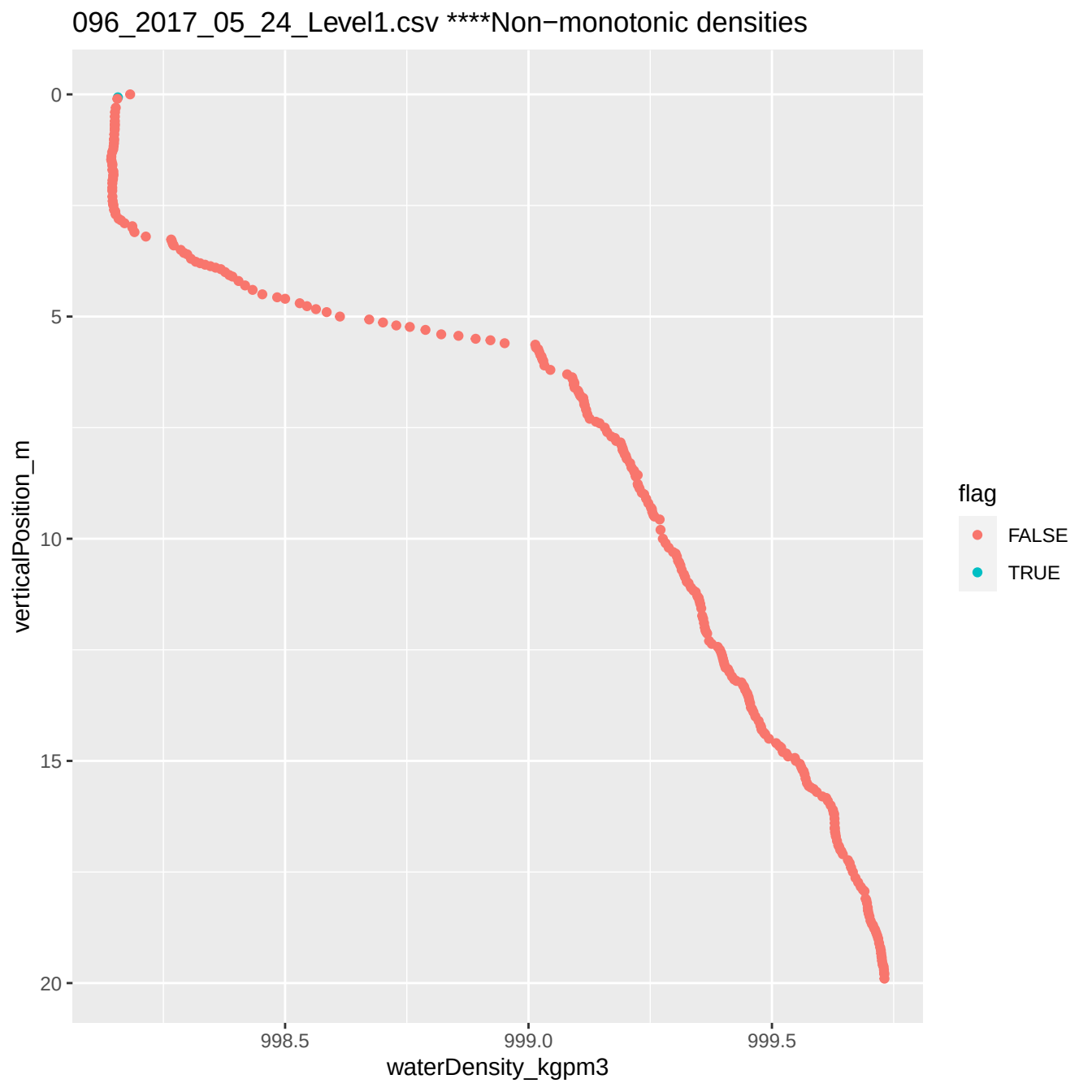

094_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:04
16:06
16:08
dateTime

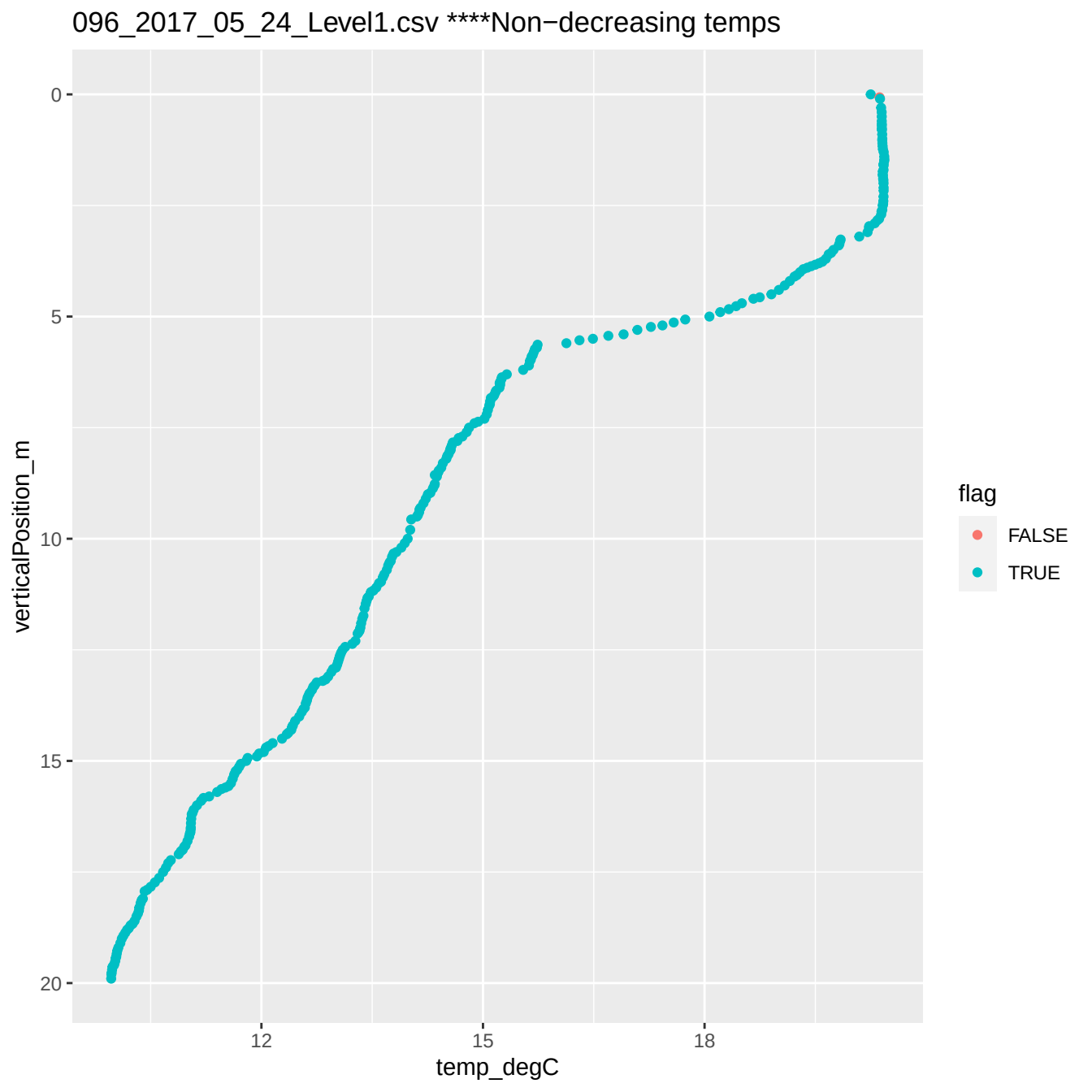

094_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
15:35
15:36
15:37
15:38
15:39
dateTime

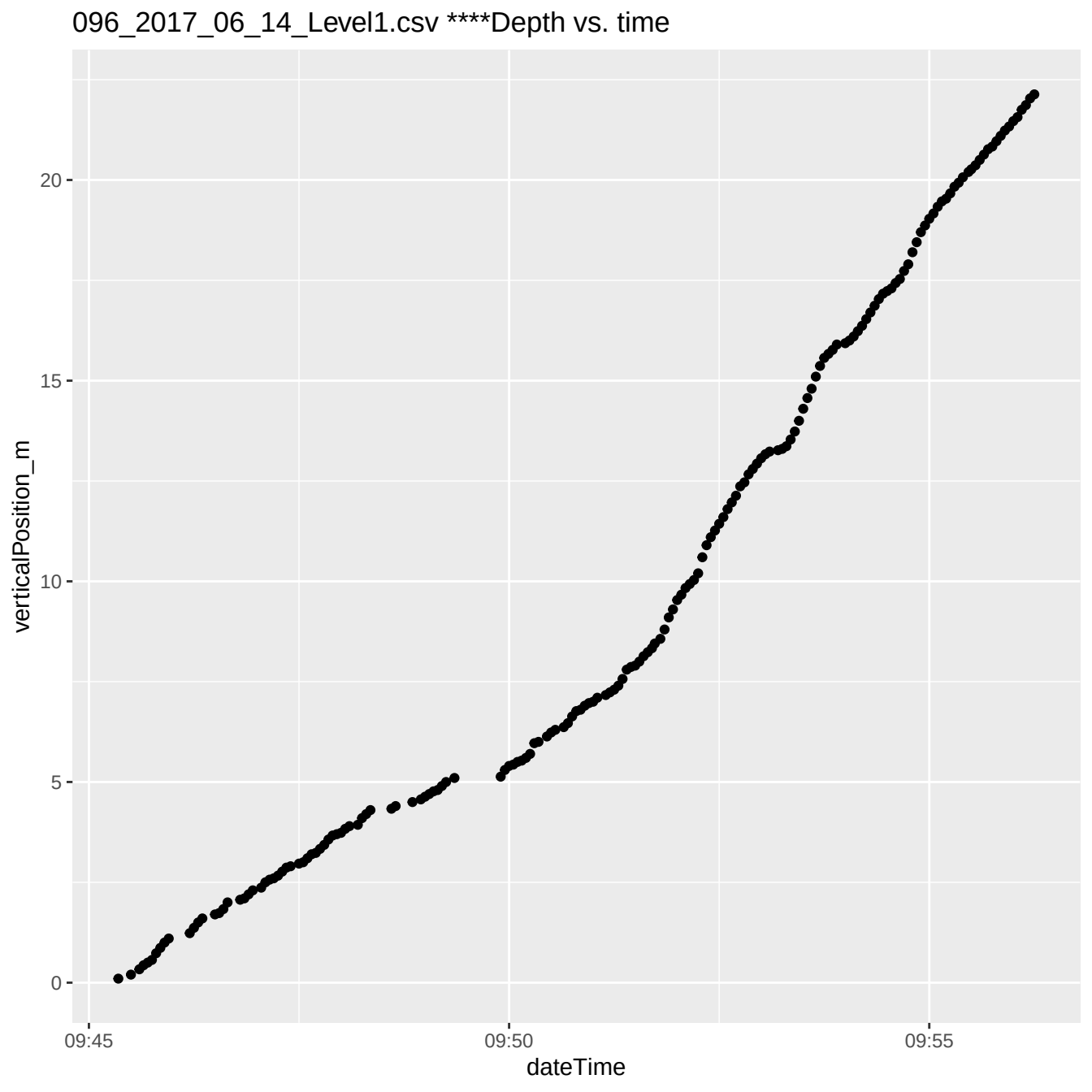

094_2017_08_08_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
chlorophyll_RFU
2
4
6

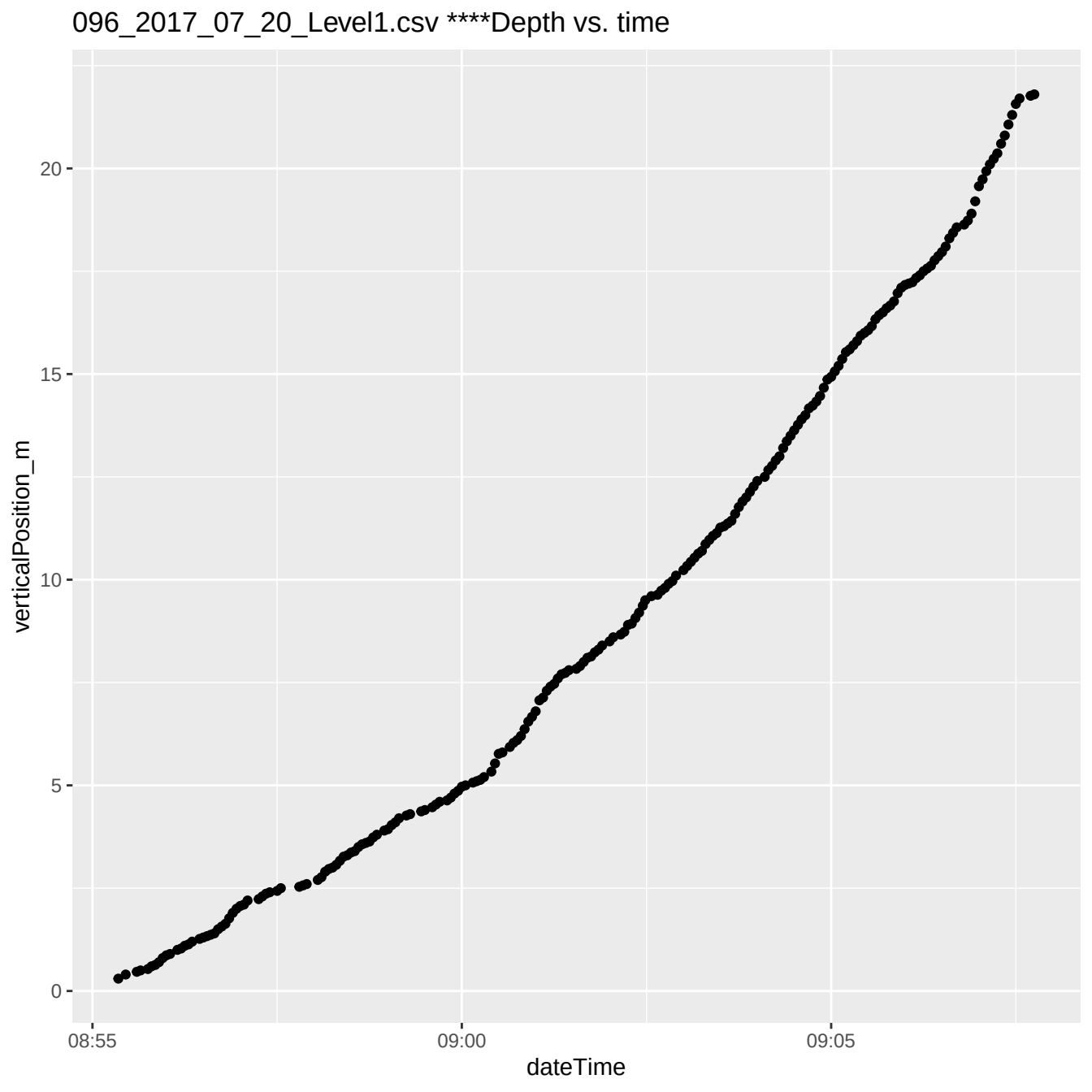

094_2017_08_08_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
phycocyaninBGA_RFU
1
2
3
4

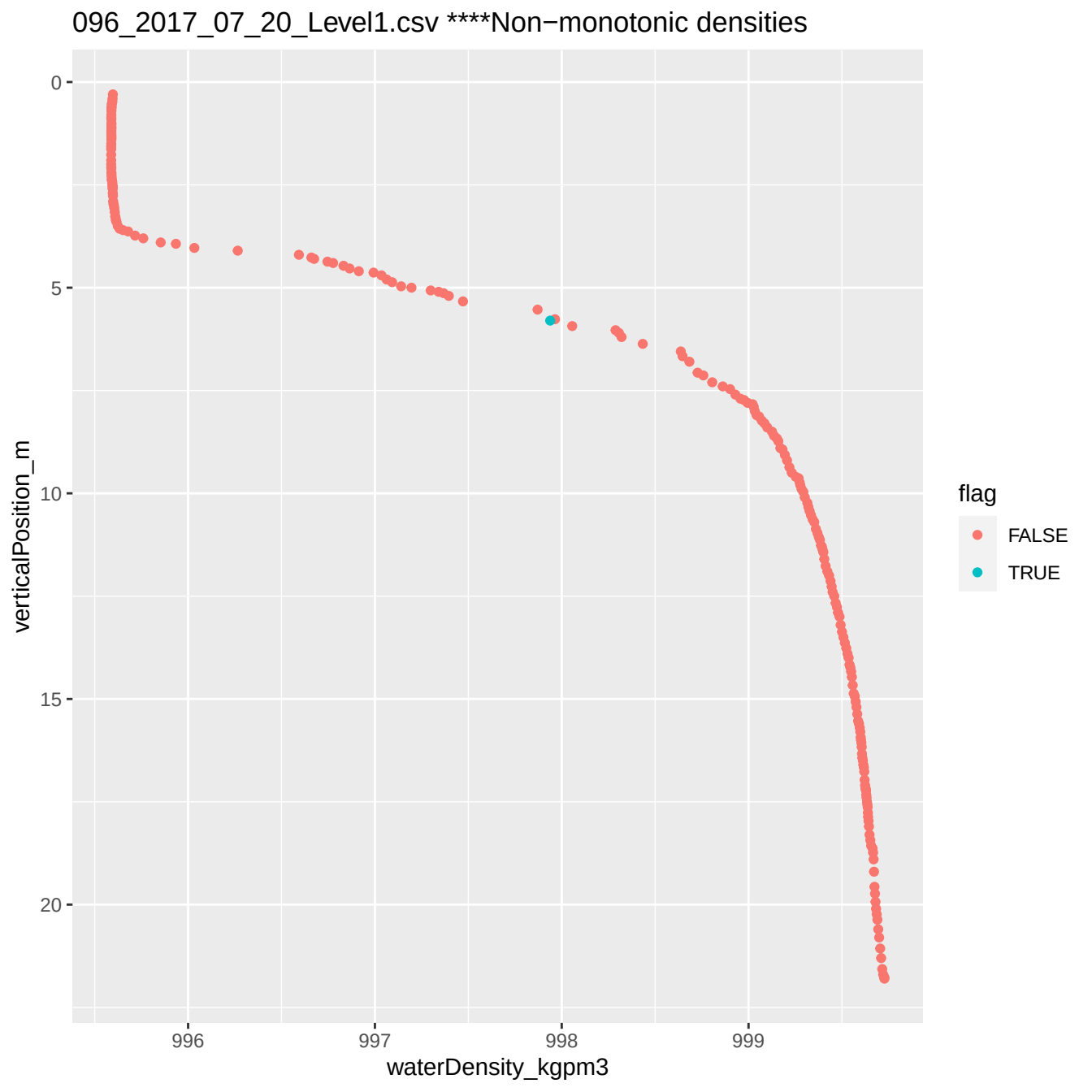

096_2017_05_24_Level1.csv ****Depth vs. time
20
15
10
5
0
verticalPosition_m
09:00
09:05
09:10
09:15
09:20
dateTime

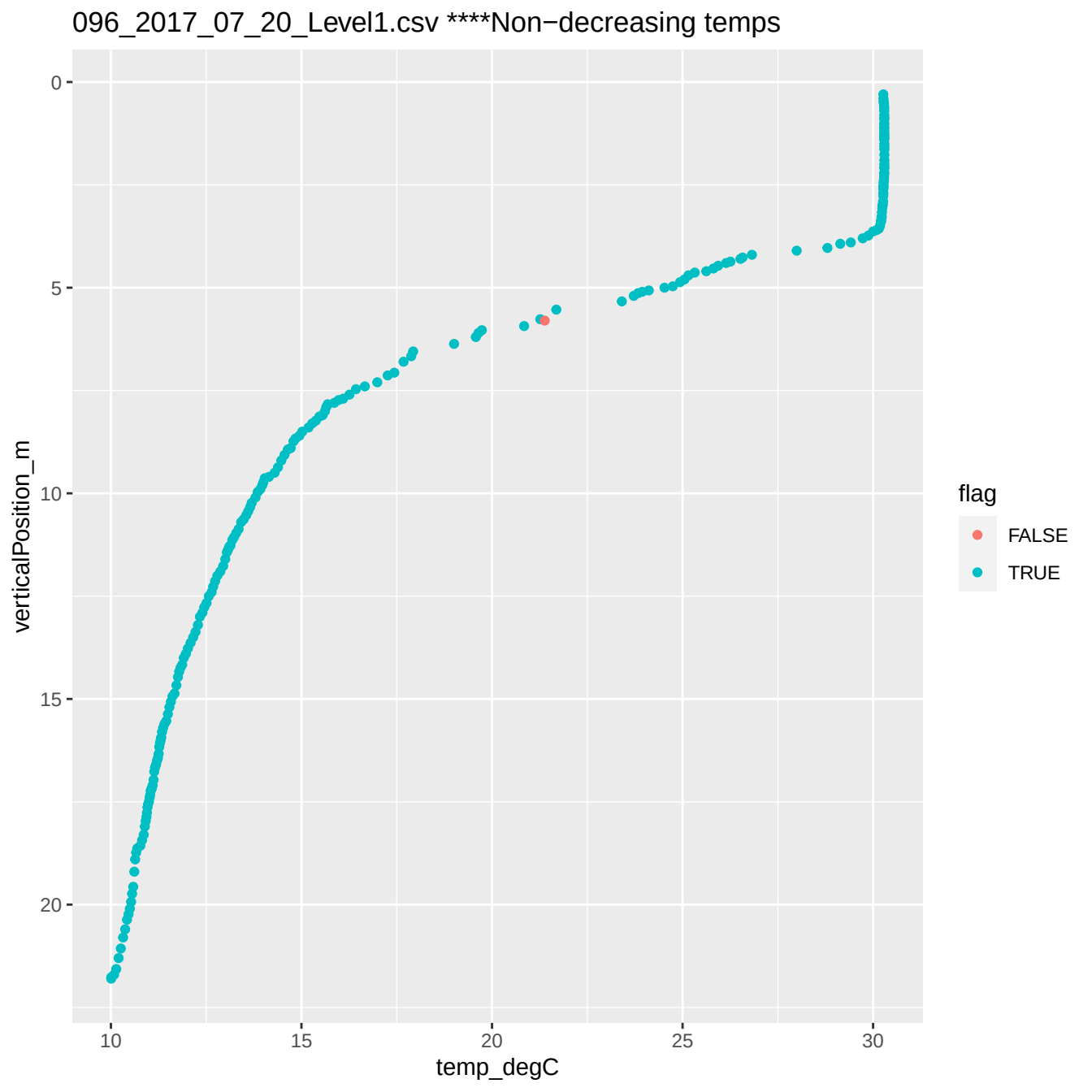

096_2017_05_24_Level1.csv ****Non−monotonic densities
0
5
10
15
20
verticalPosition_m
998.5
999.0
999.5
waterDensity_kgpm3
flag
FALSE
TRUE

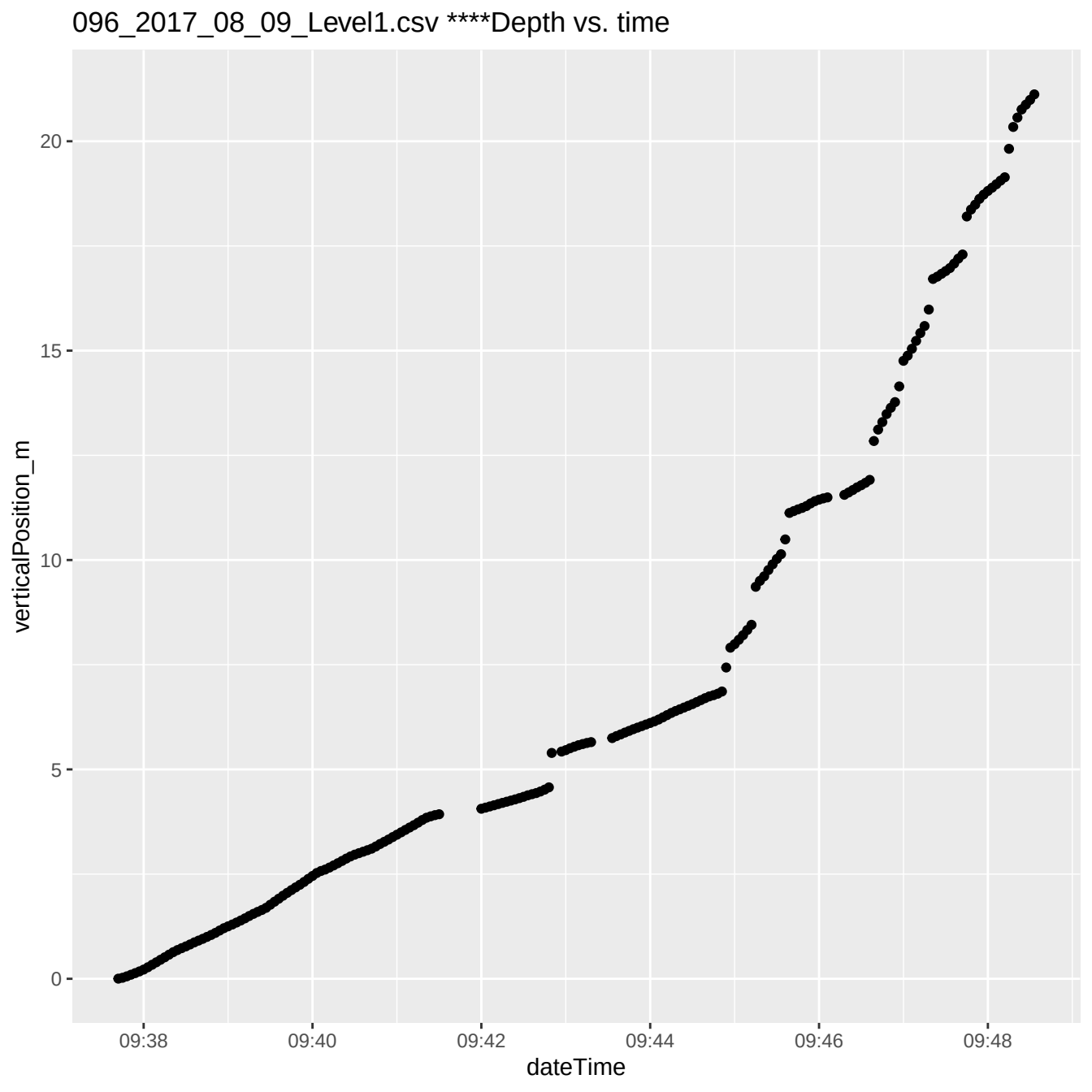

096_2017_05_24_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
20
12
15
18
temp_degC
flag
FALSE
TRUE

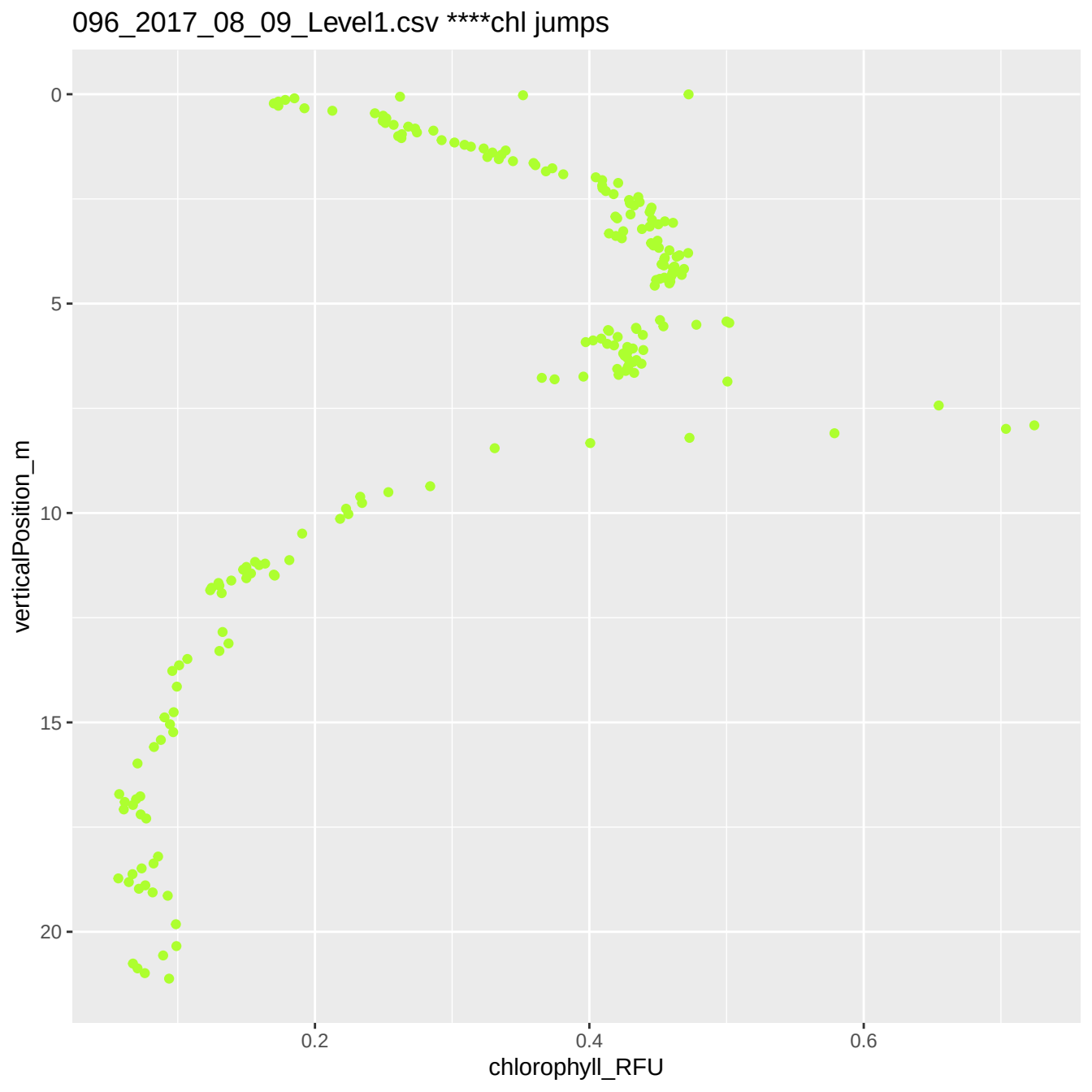

096_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
0
5
10
15
20
09:45
09:50
09:55
dateTime

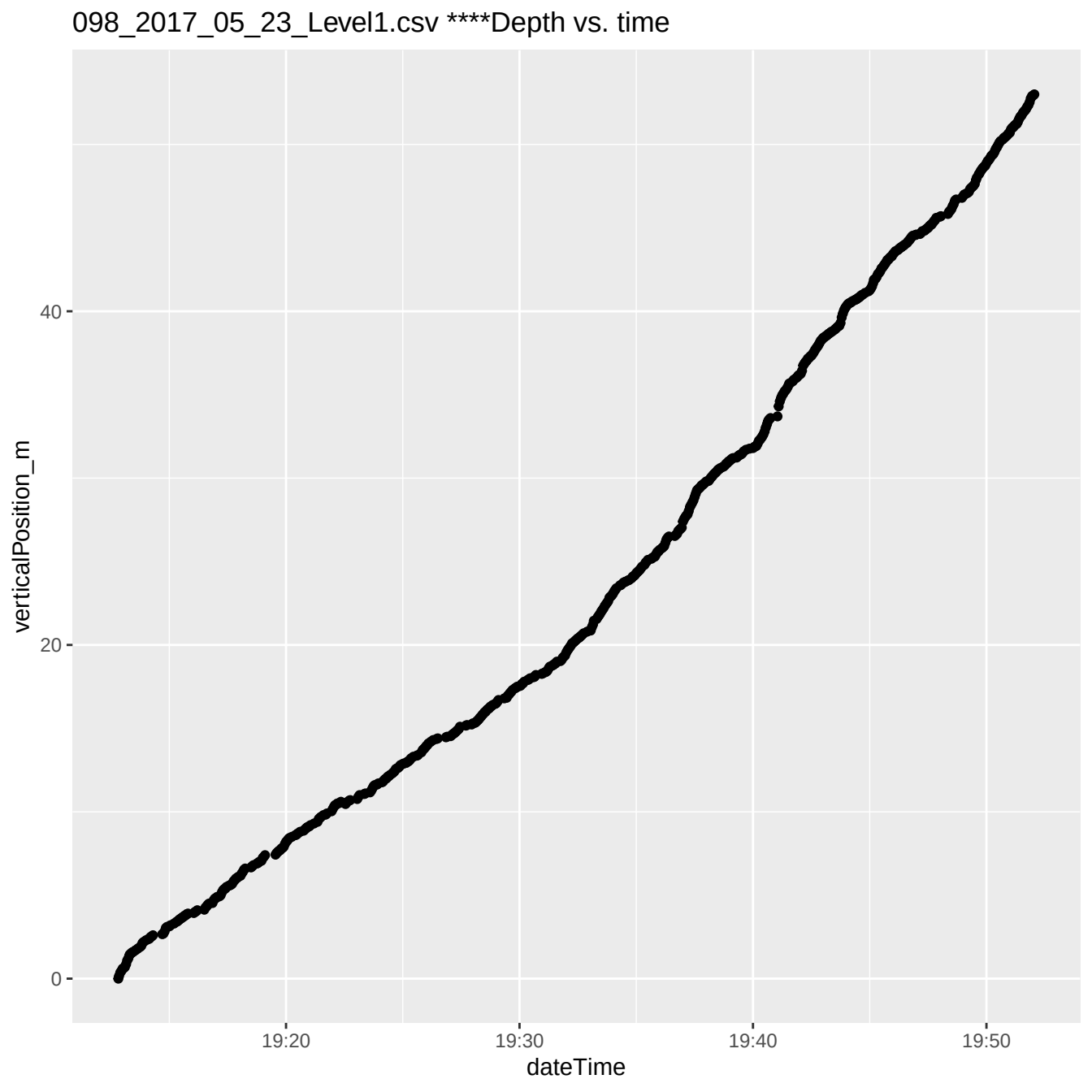

096_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
5
10
15
20
08:55
09:00
09:05
dateTime

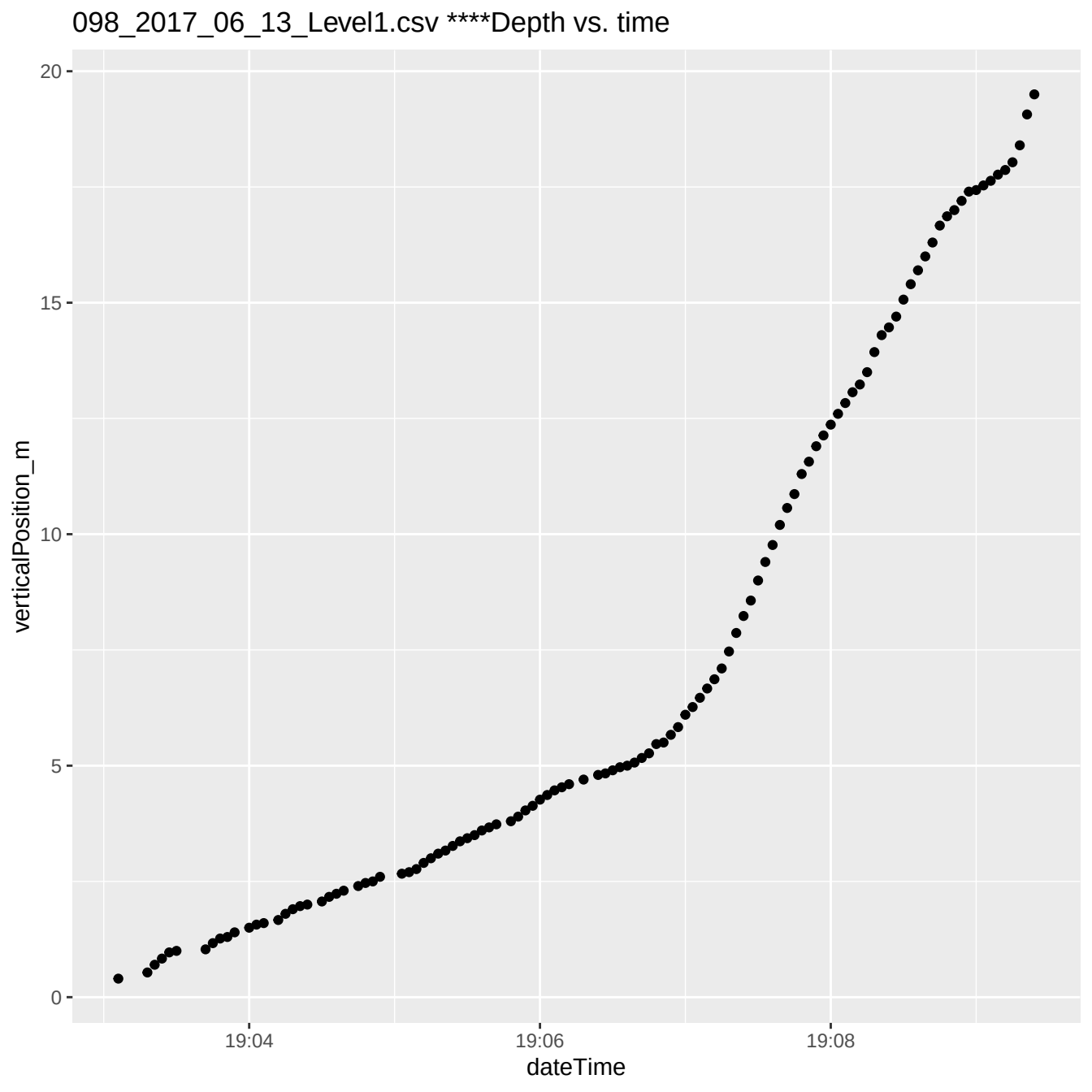

096_2017_07_20_Level1.csv ****Non−monotonic densities
0
5
10
15
20
verticalPosition_m
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

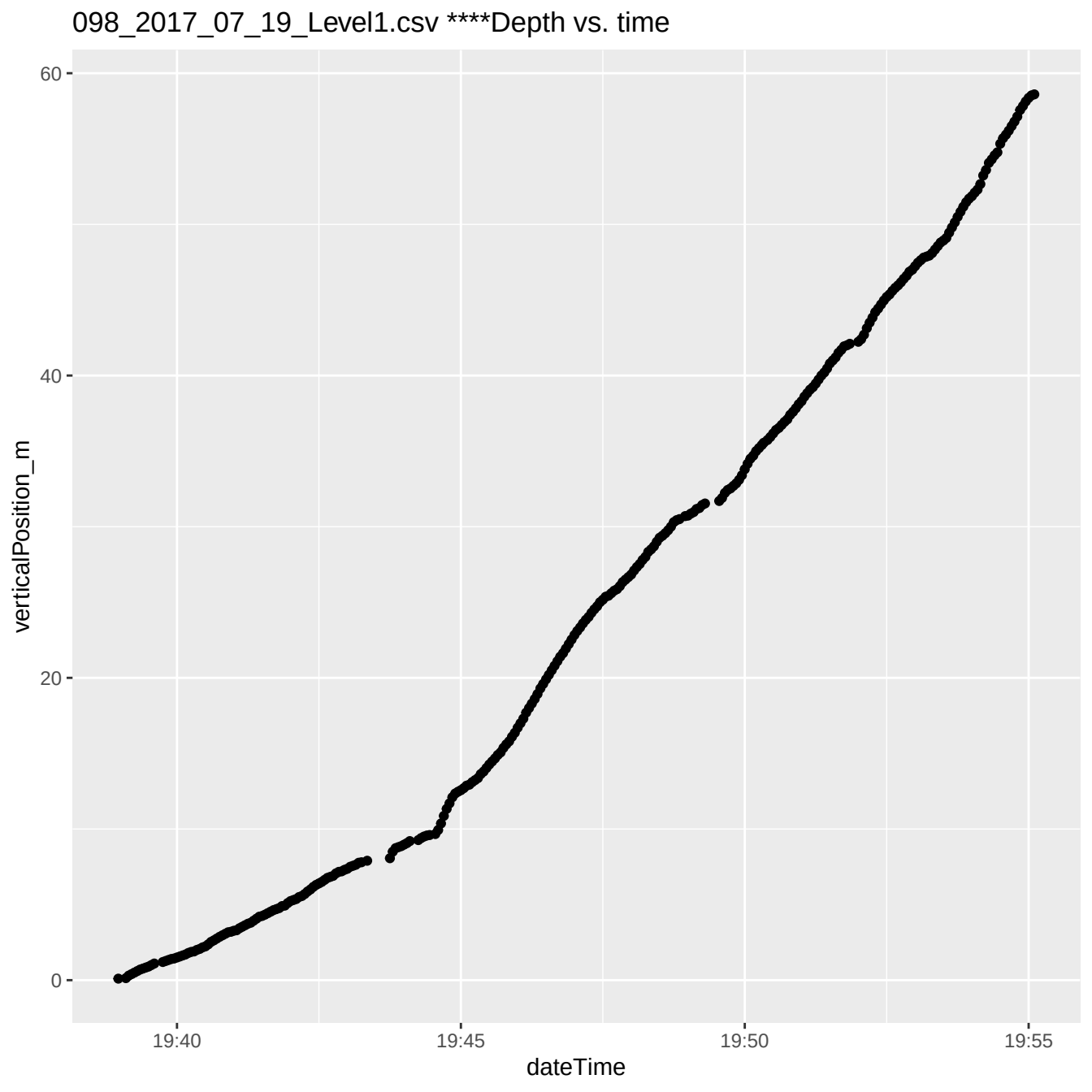

096_2017_07_20_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
20
temp_degC
10
15
20
25
30
flag
FALSE
TRUE

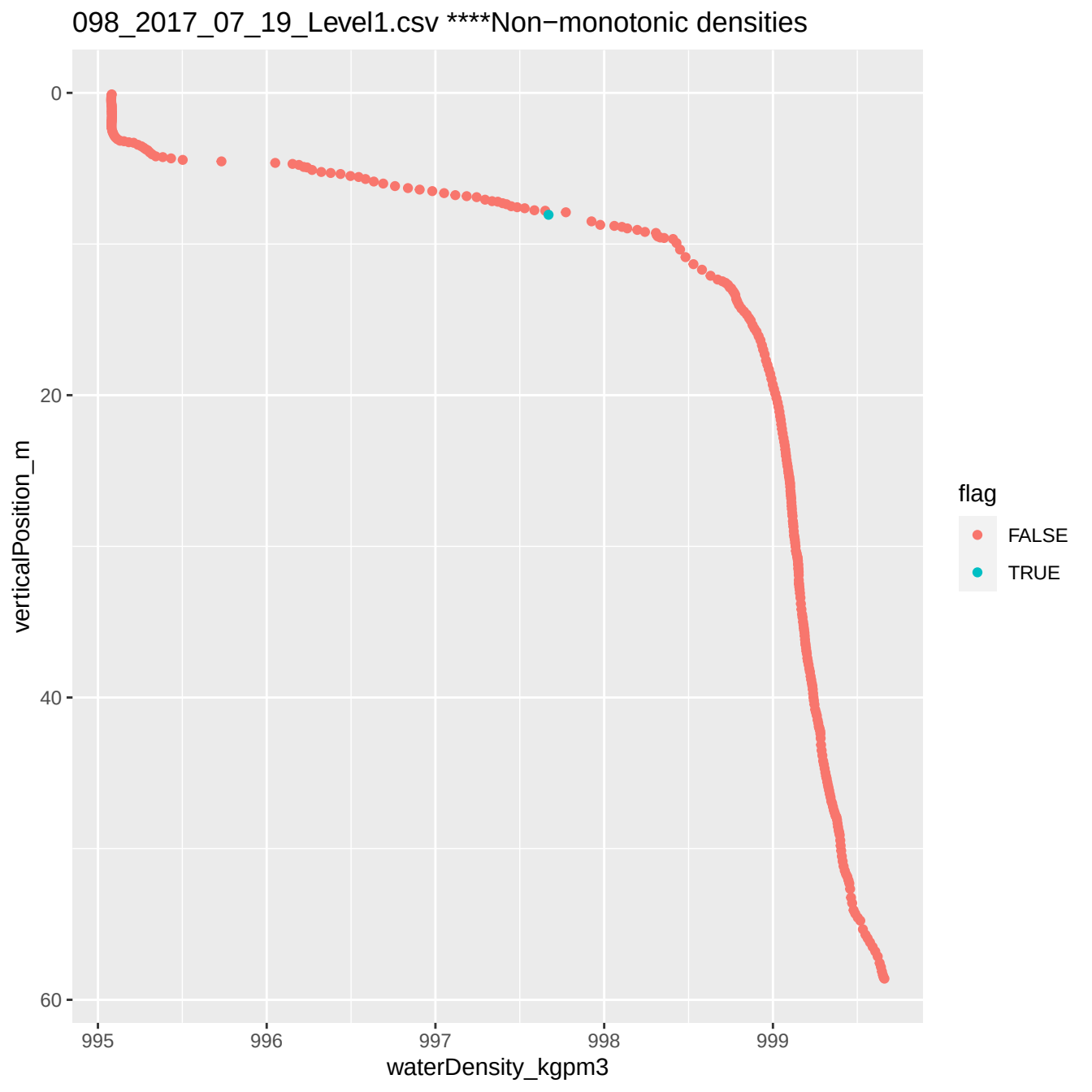

096_2017_08_09_Level1.csv ****Depth vs. time
verticalPosition_m
20
15
10
5
0
09:38
09:40
09:42
09:44
09:46
09:48
dateTime

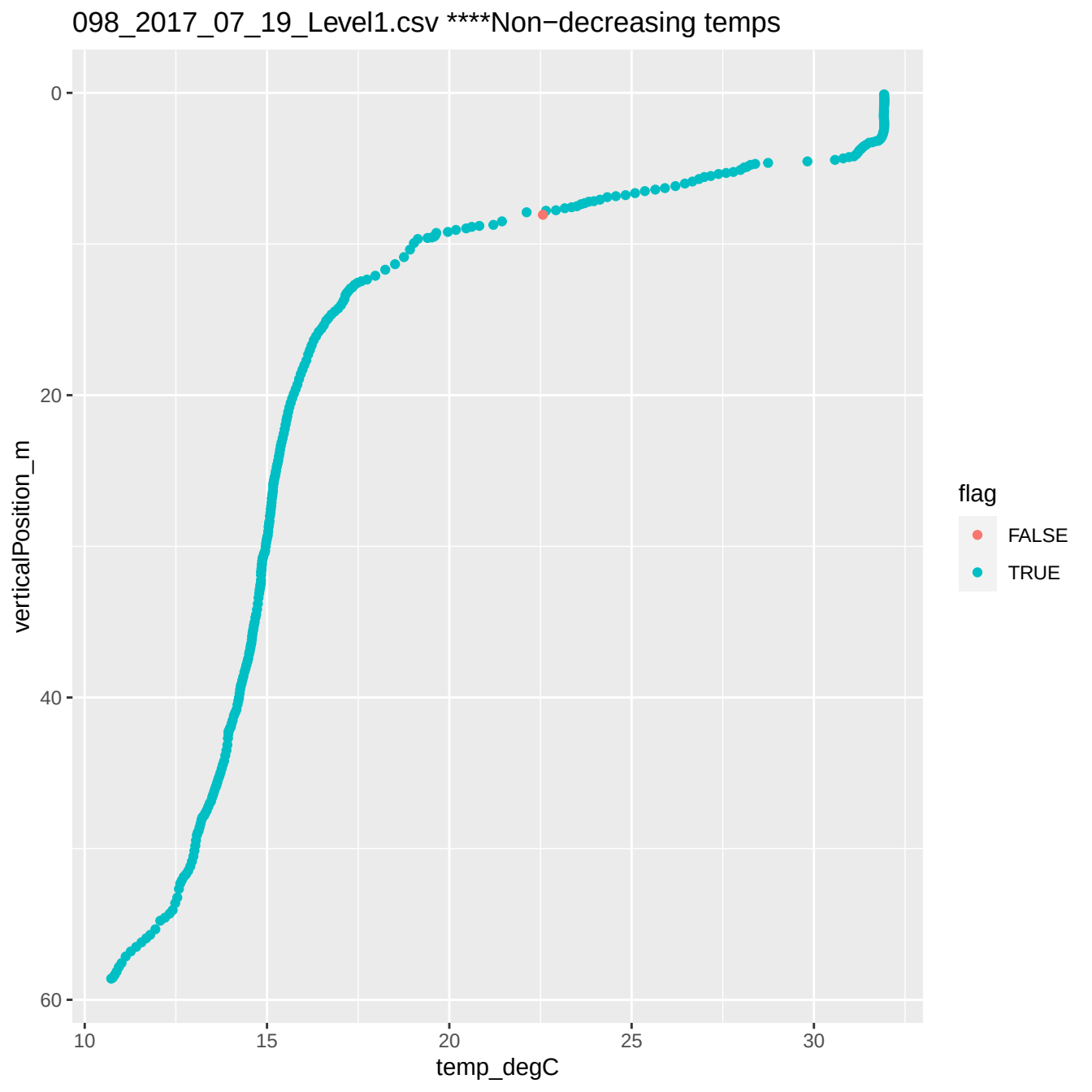

096_2017_08_09_Level1.csv ****chl jumps
verticalPosition_m
0
5
10
15
20
0.2
0.4
0.6
chlorophyll_RFU

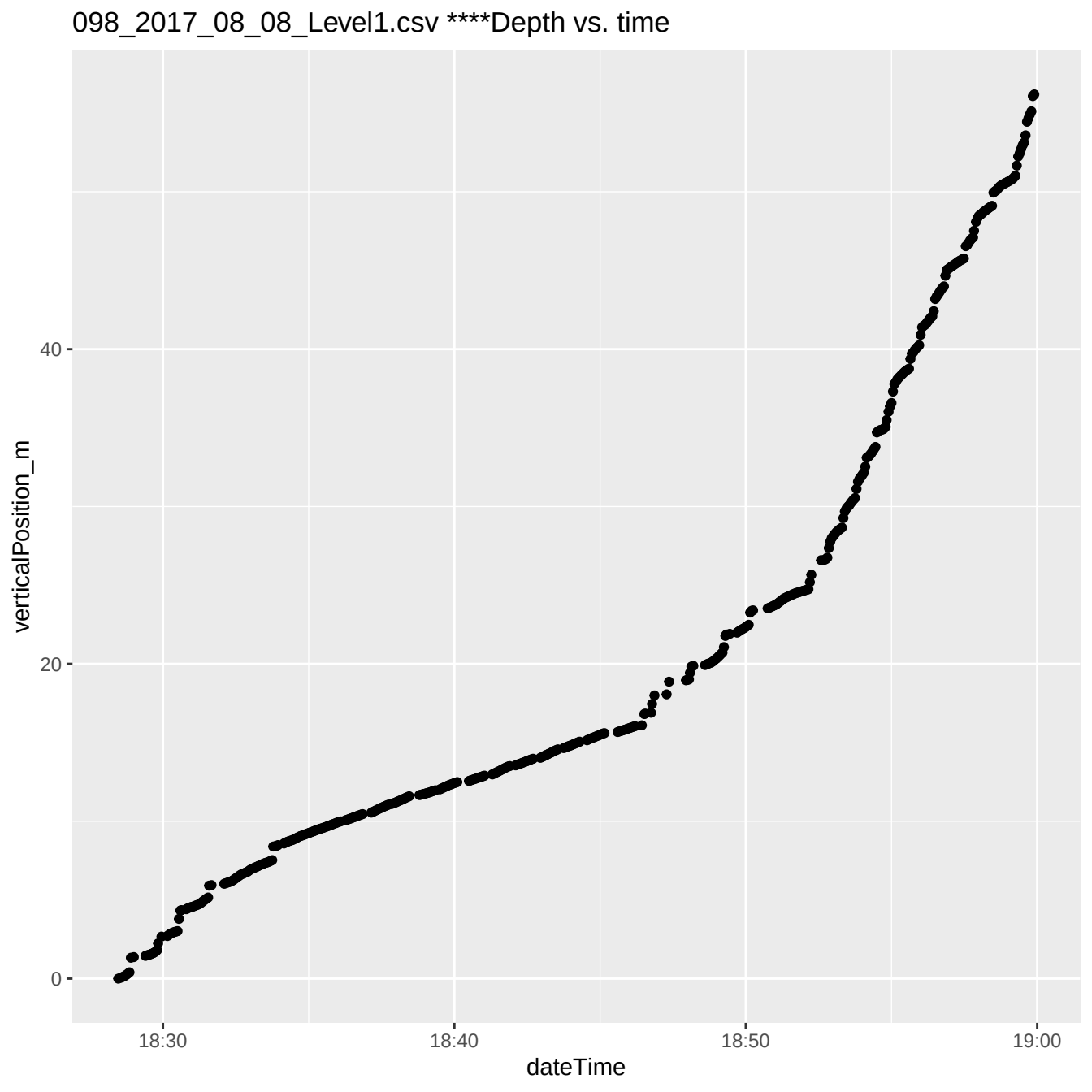

098_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
40
20
0
19:20
19:30
19:40
19:50
dateTime

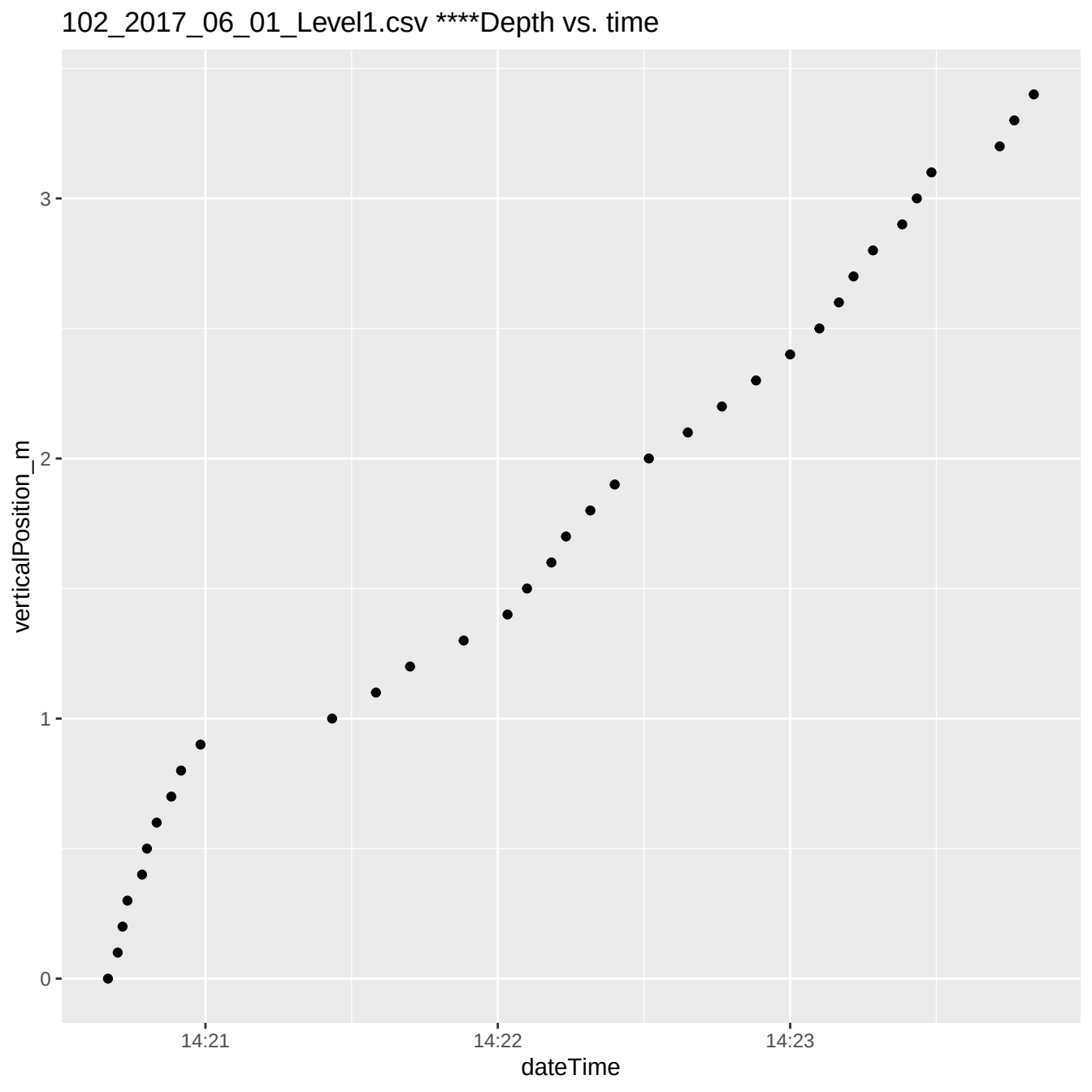

098_2017_06_13_Level1.csv ****Depth vs. time
20
15
10
5
0
verticalPosition_m
19:04
19:06
19:08
dateTime

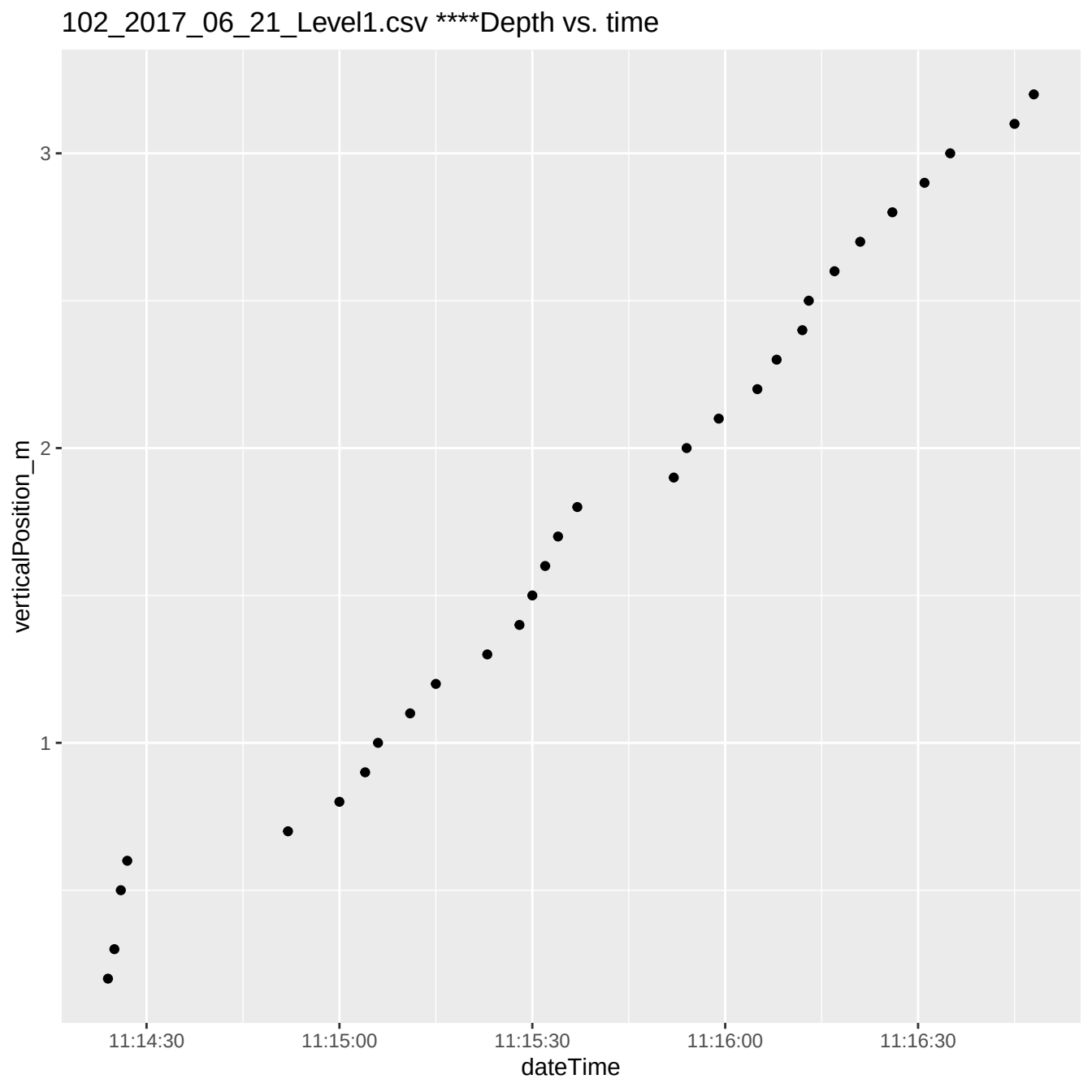

098_2017_07_19_Level1.csv ****Depth vs. time
60
40
20
0
verticalPosition_m
19:40
19:45
19:50
19:55
dateTime

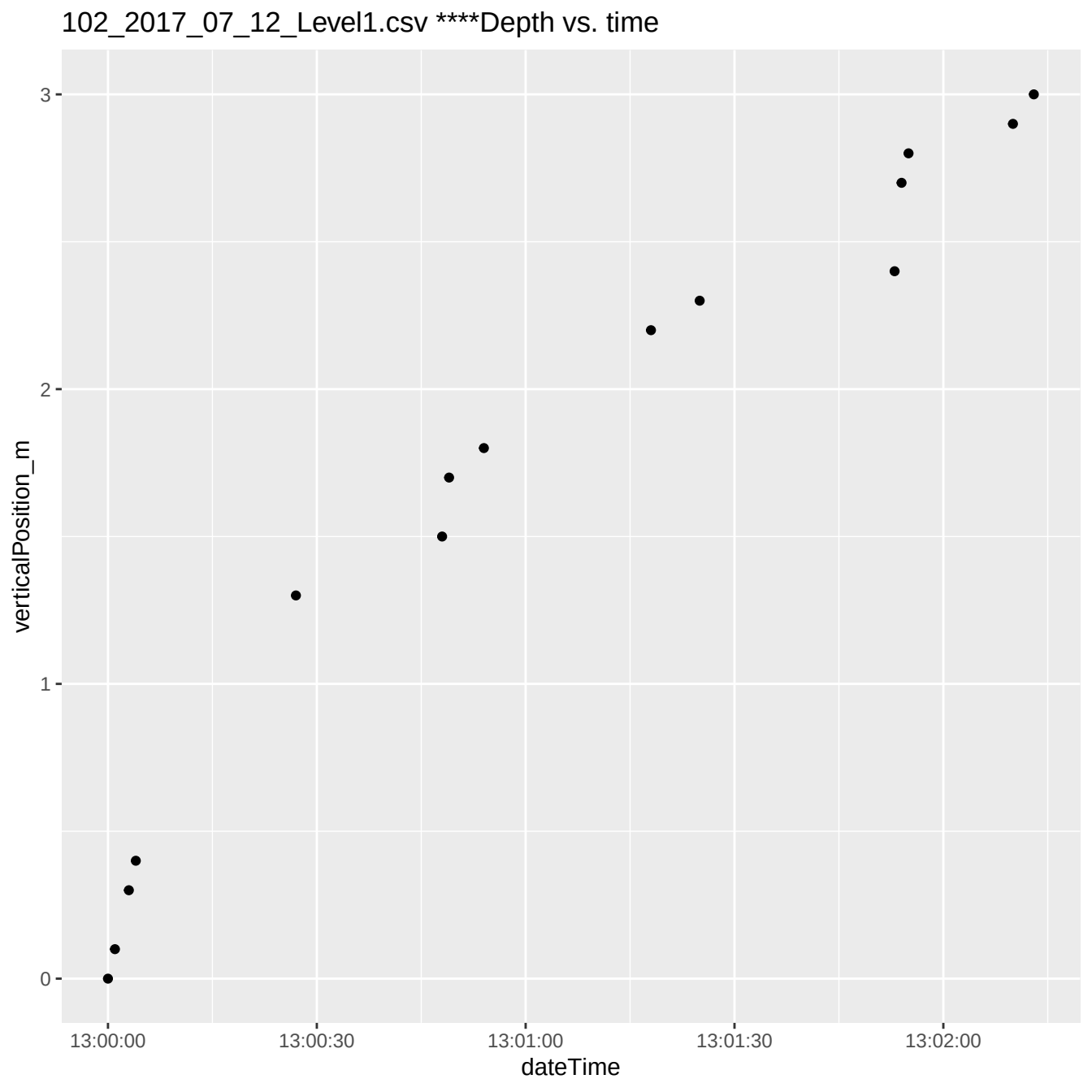

098_2017_07_19_Level1.csv ****Non−monotonic densities
0
20
40
60
verticalPosition_m
995
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

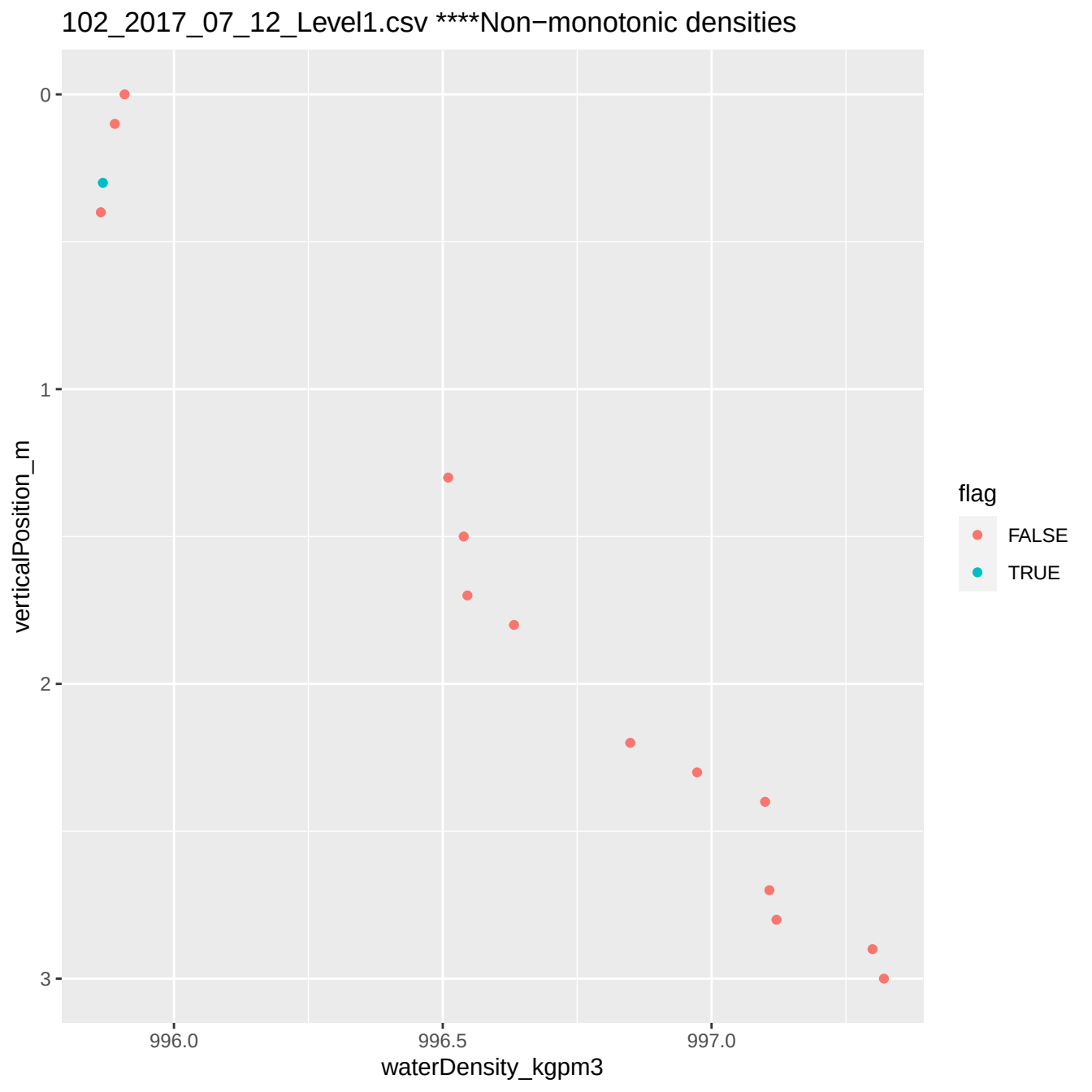

098_2017_07_19_Level1.csv ****Non−decreasing temps
0
20
40
60
verticalPosition_m
10
15
20
25
30
temp_degC
flag
FALSE
TRUE

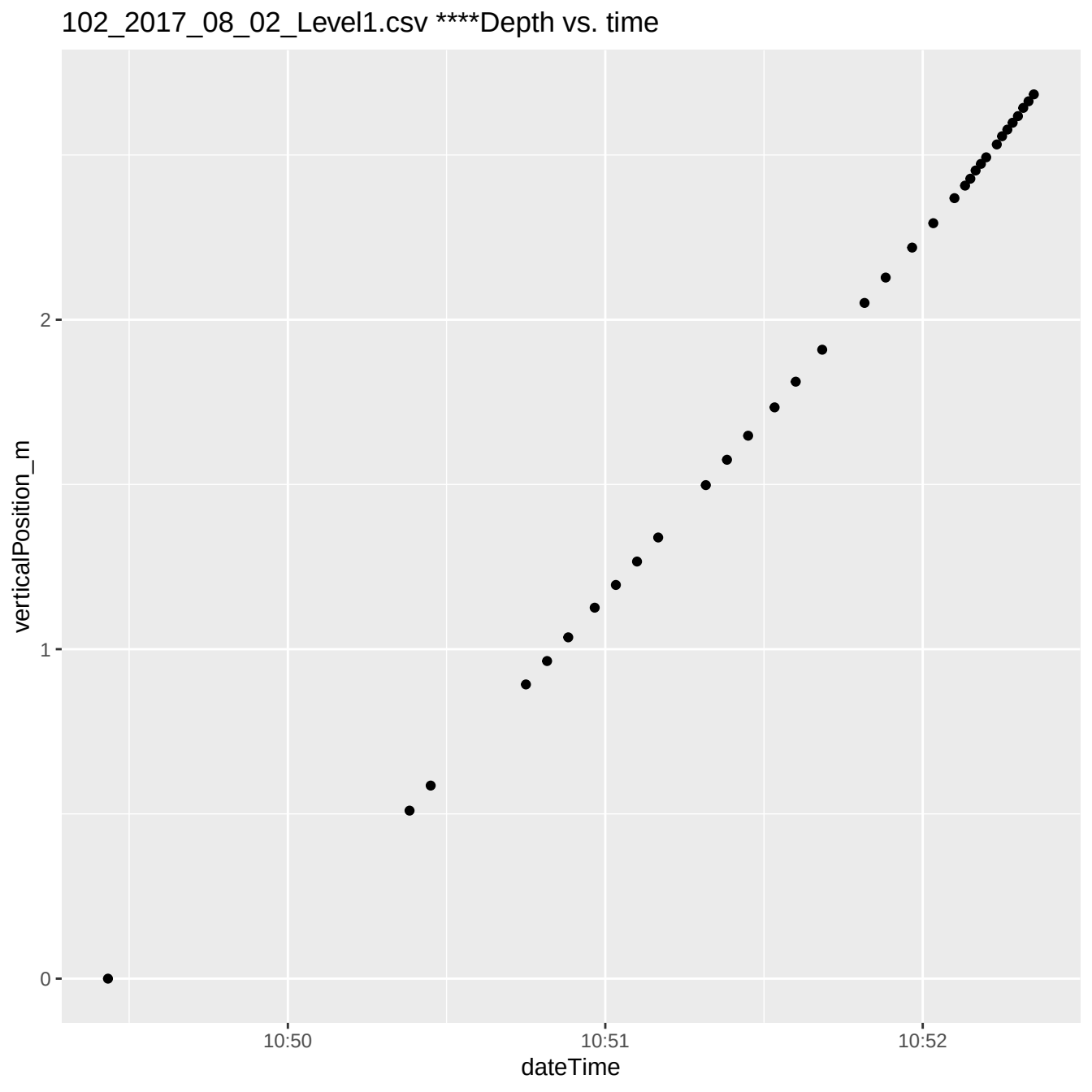

098_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
40
20
0
18:30
18:40
18:50
19:00
dateTime

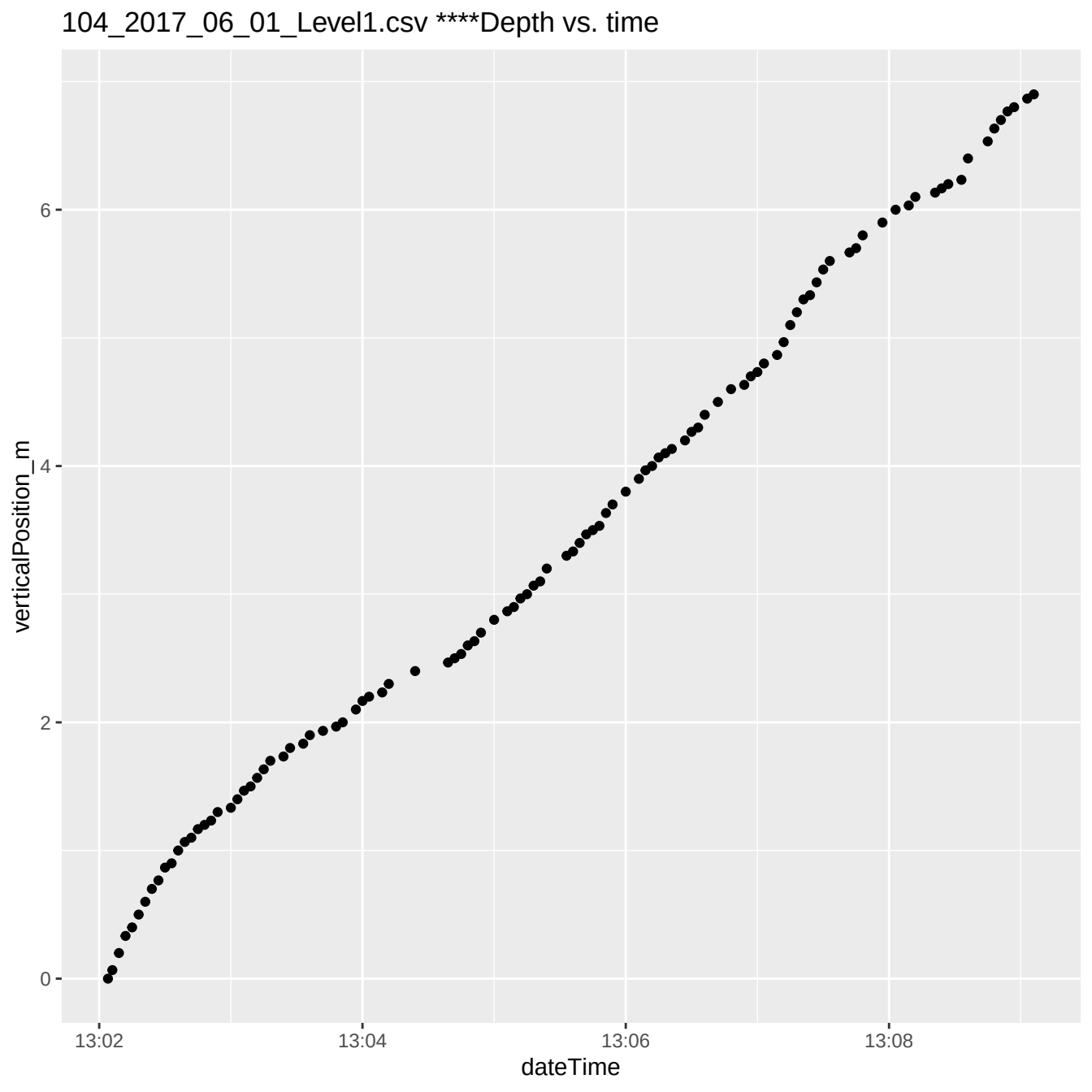

102_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
14:21
14:22
14:23
dateTime

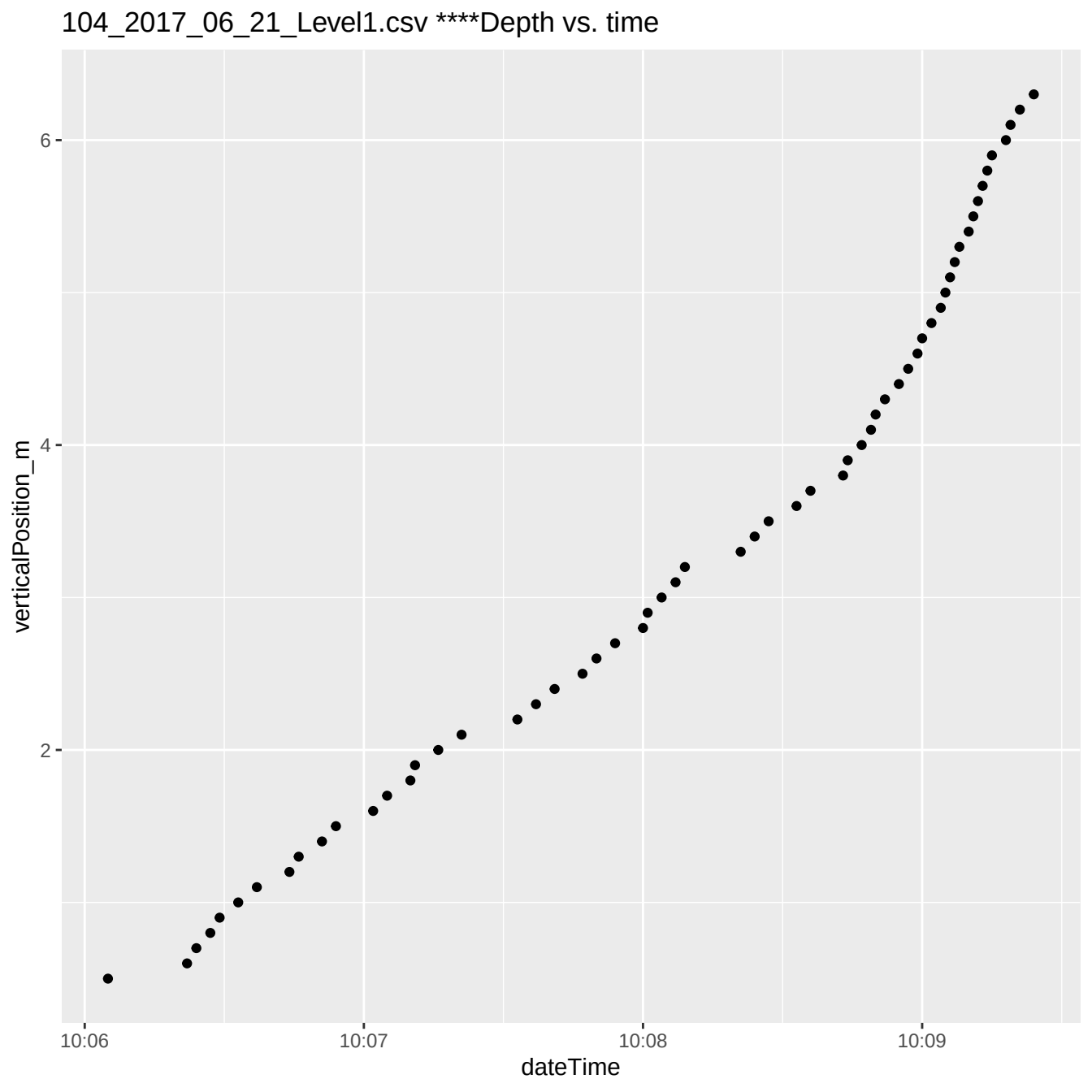

102_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
11:14:30
11:15:00
11:15:30
11:16:00
11:16:30
dateTime

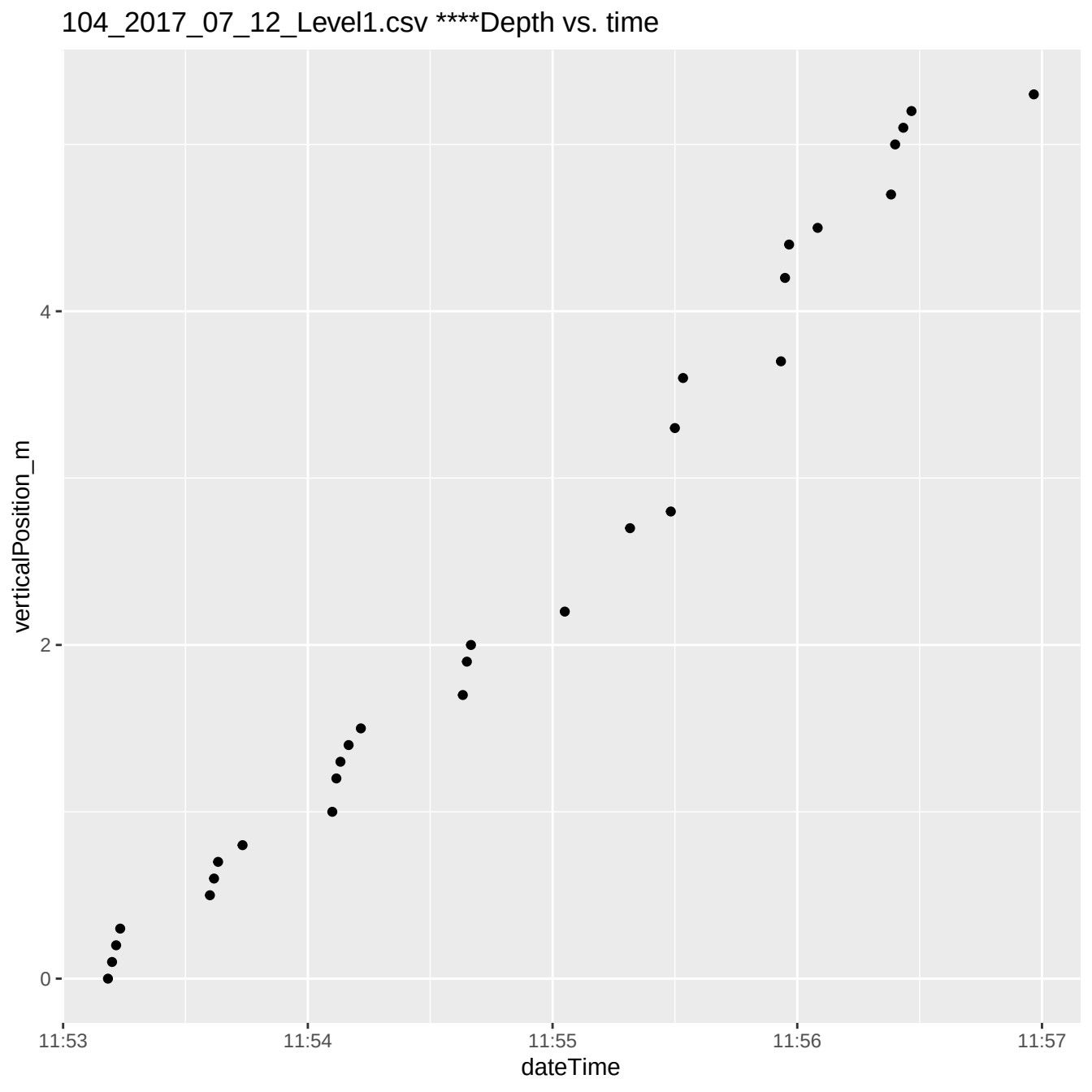

102_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
13:00:00
13:00:30
13:01:00
13:01:30
13:02:00
dateTime

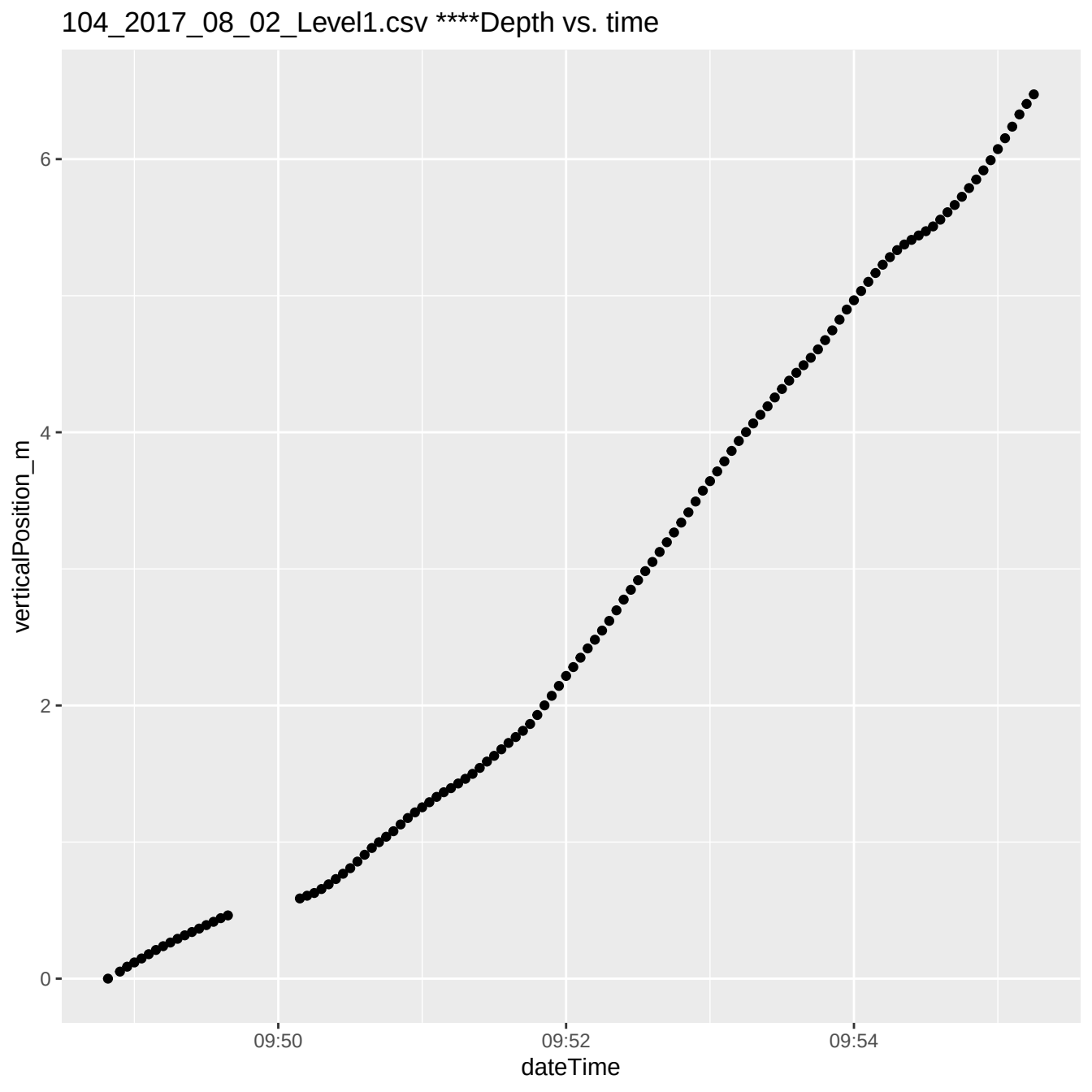

102_2017_07_12_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
996.0
996.5
997.0
waterDensity_kgpm3
flag
FALSE
TRUE

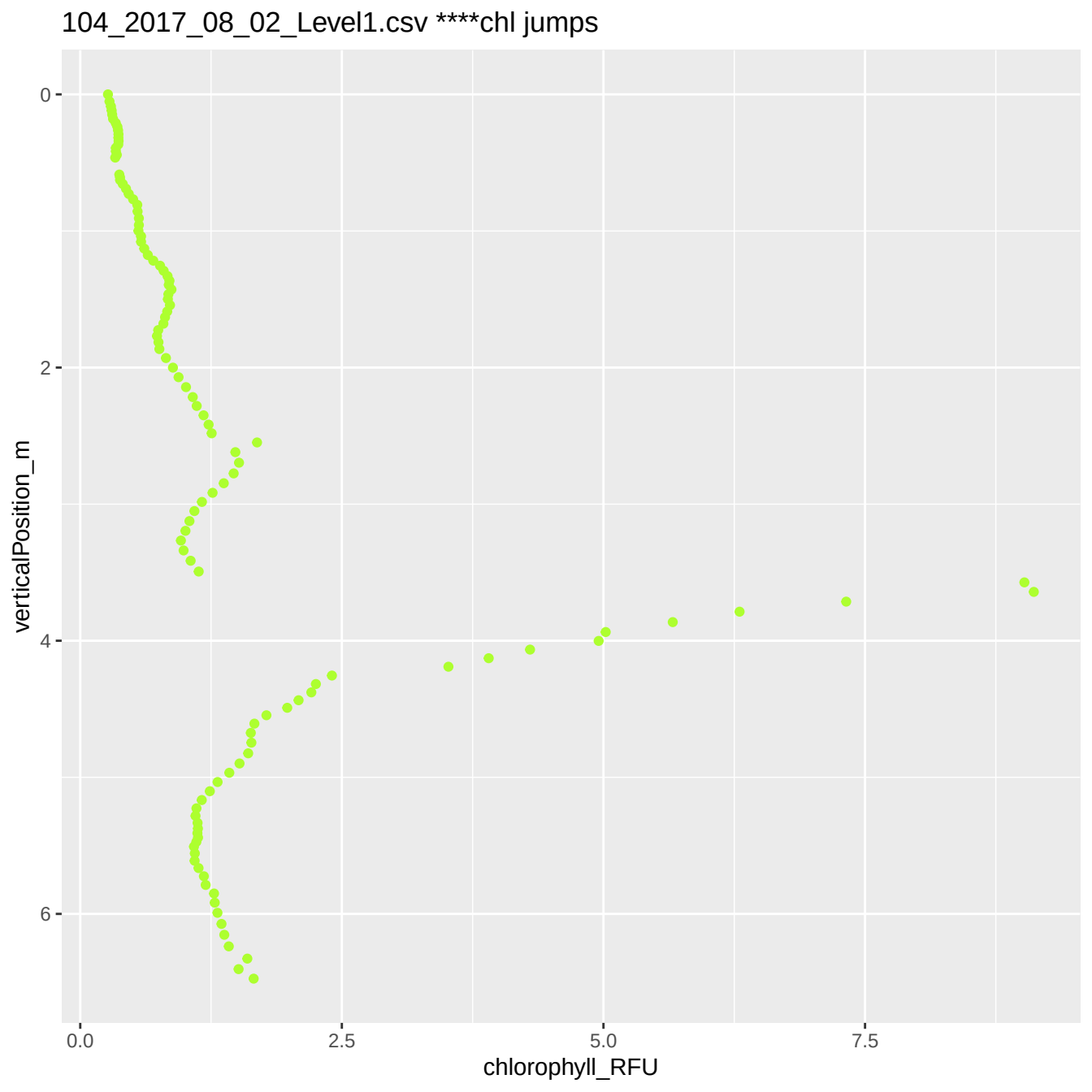

102_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
0
10:50
10:51
10:52
dateTime

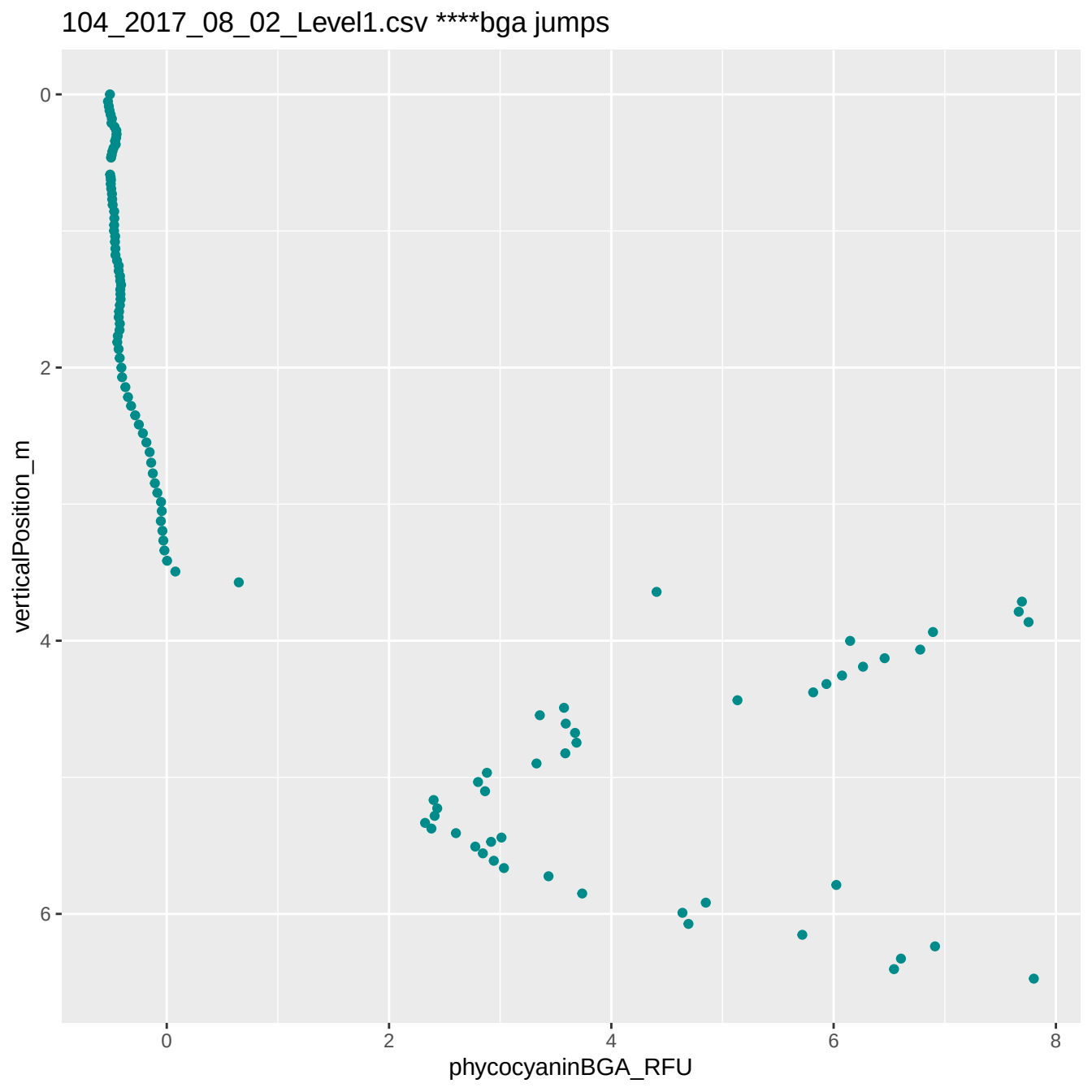

104_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
13:02
13:04
13:06
13:08
dateTime

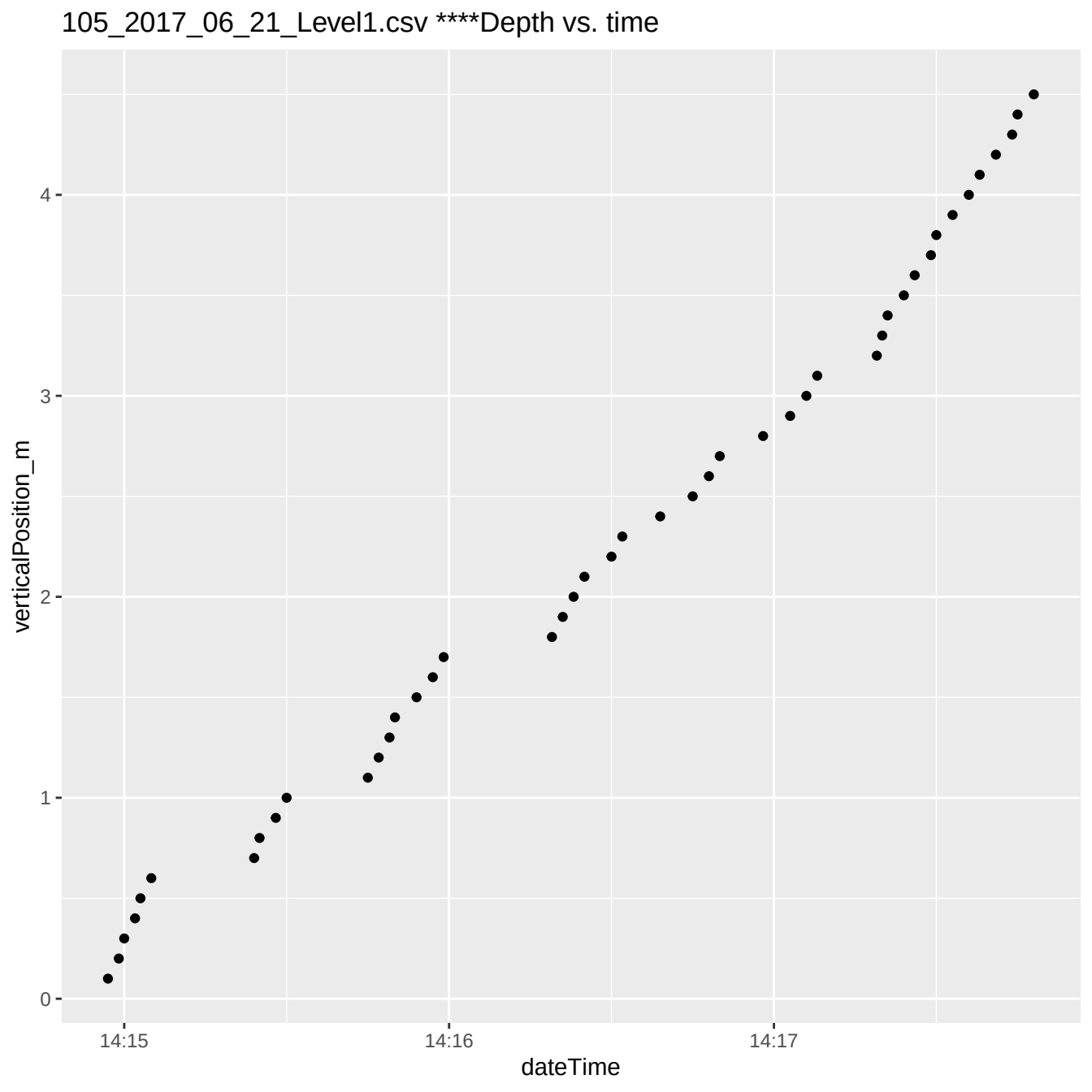

104_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
10:06
10:07
10:08
10:09
dateTime

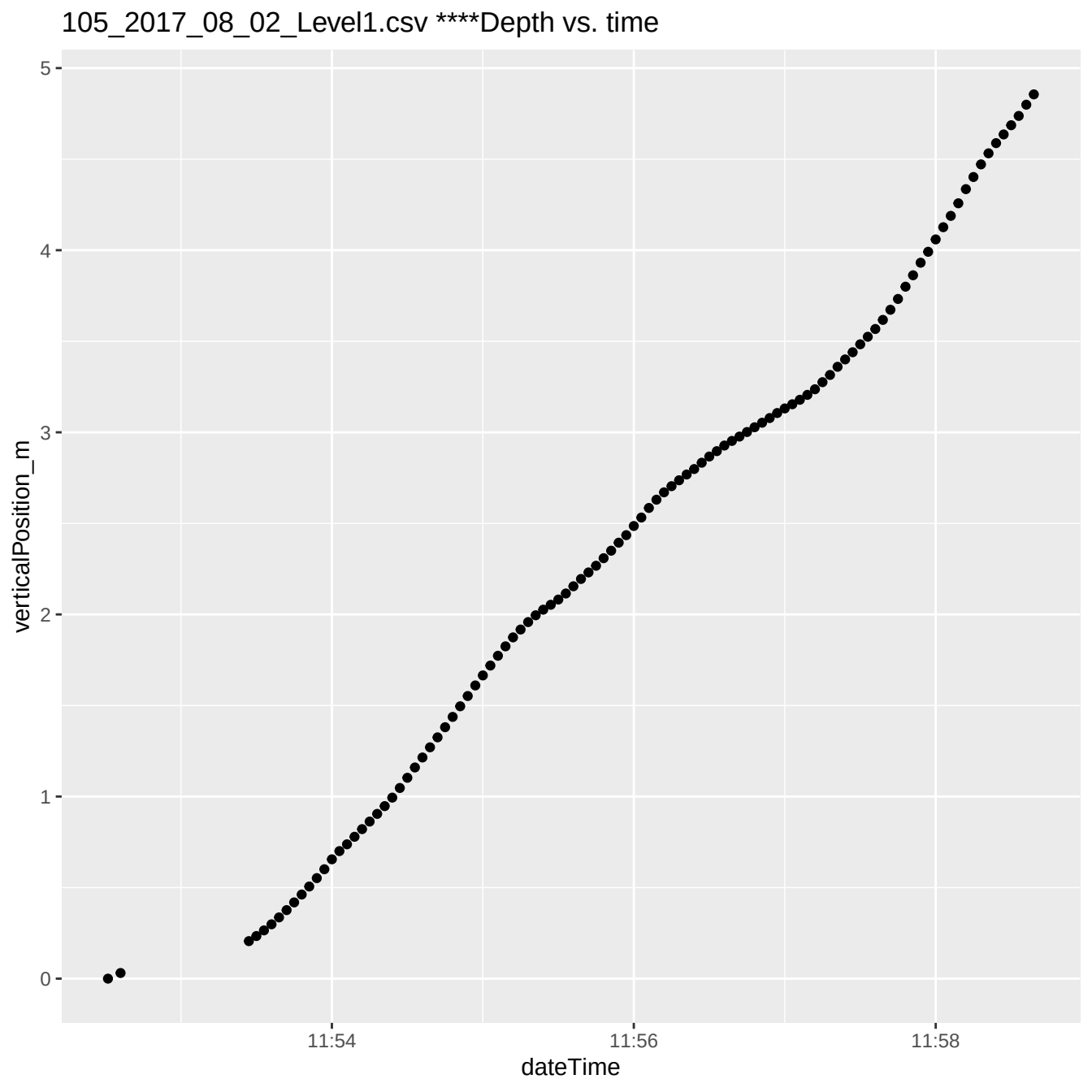

104_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
11:53
11:54
11:55
11:56
11:57
dateTime

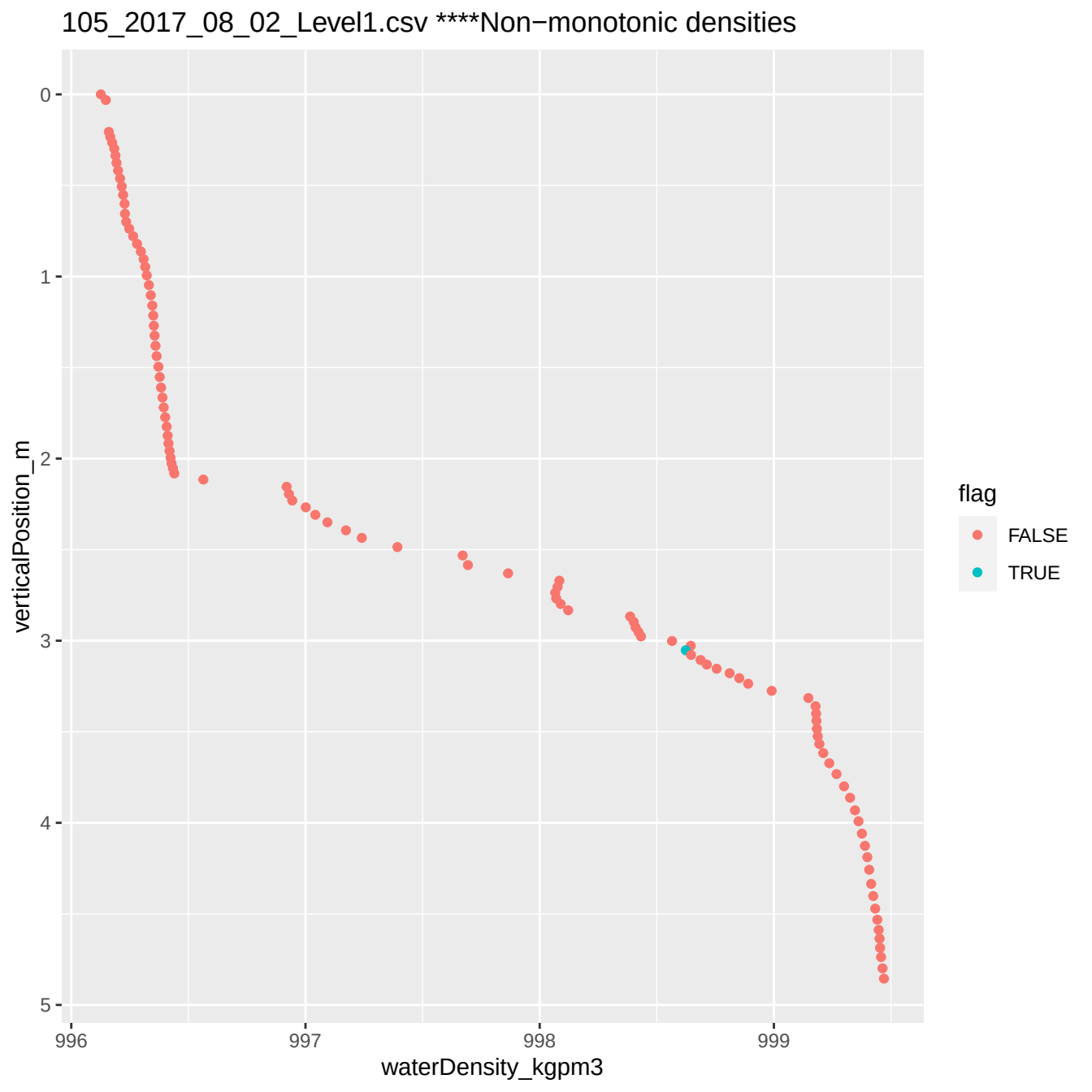

104_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:50
09:52
09:54
dateTime

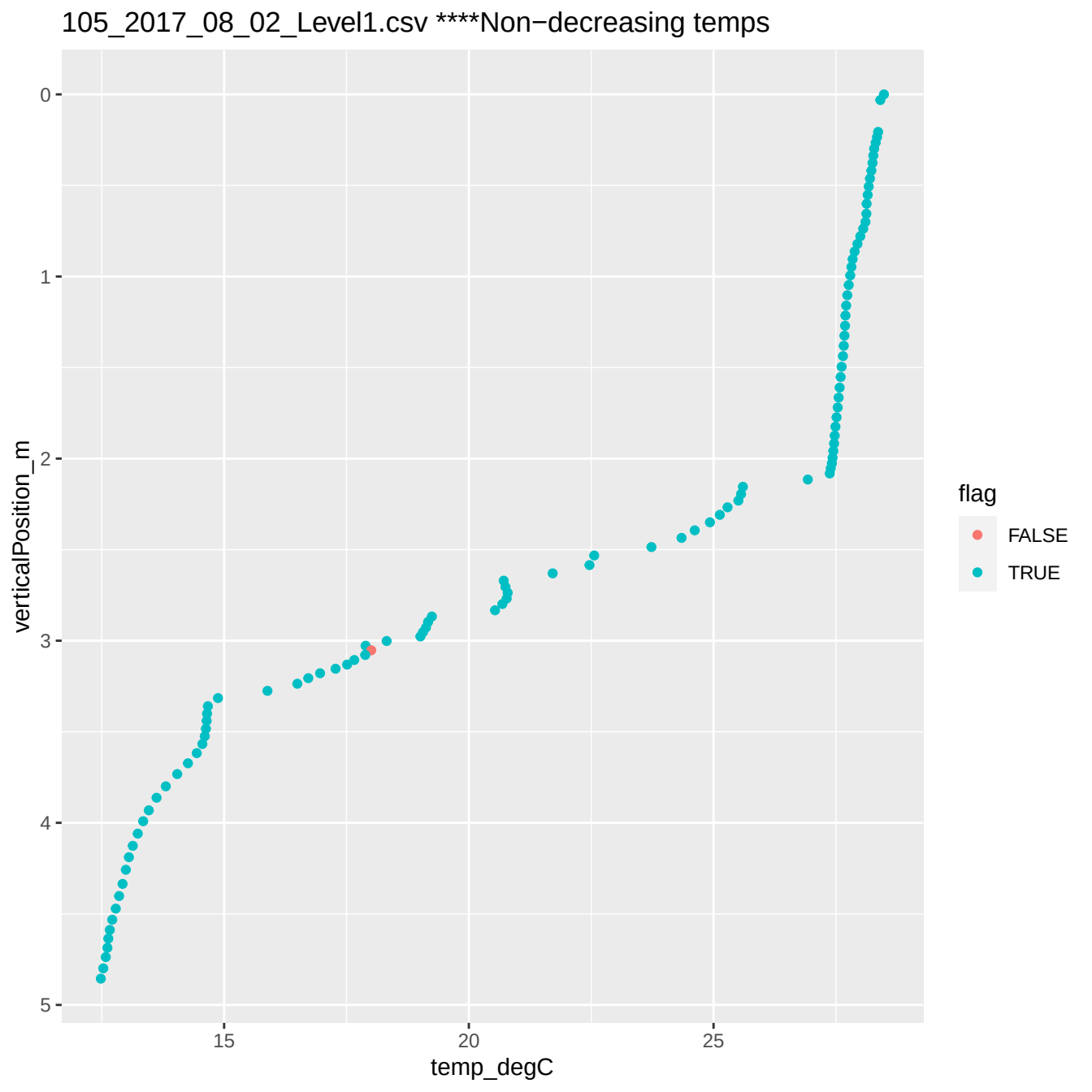

104_2017_08_02_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
0.0
2.5
5.0
7.5
chlorophyll_RFU

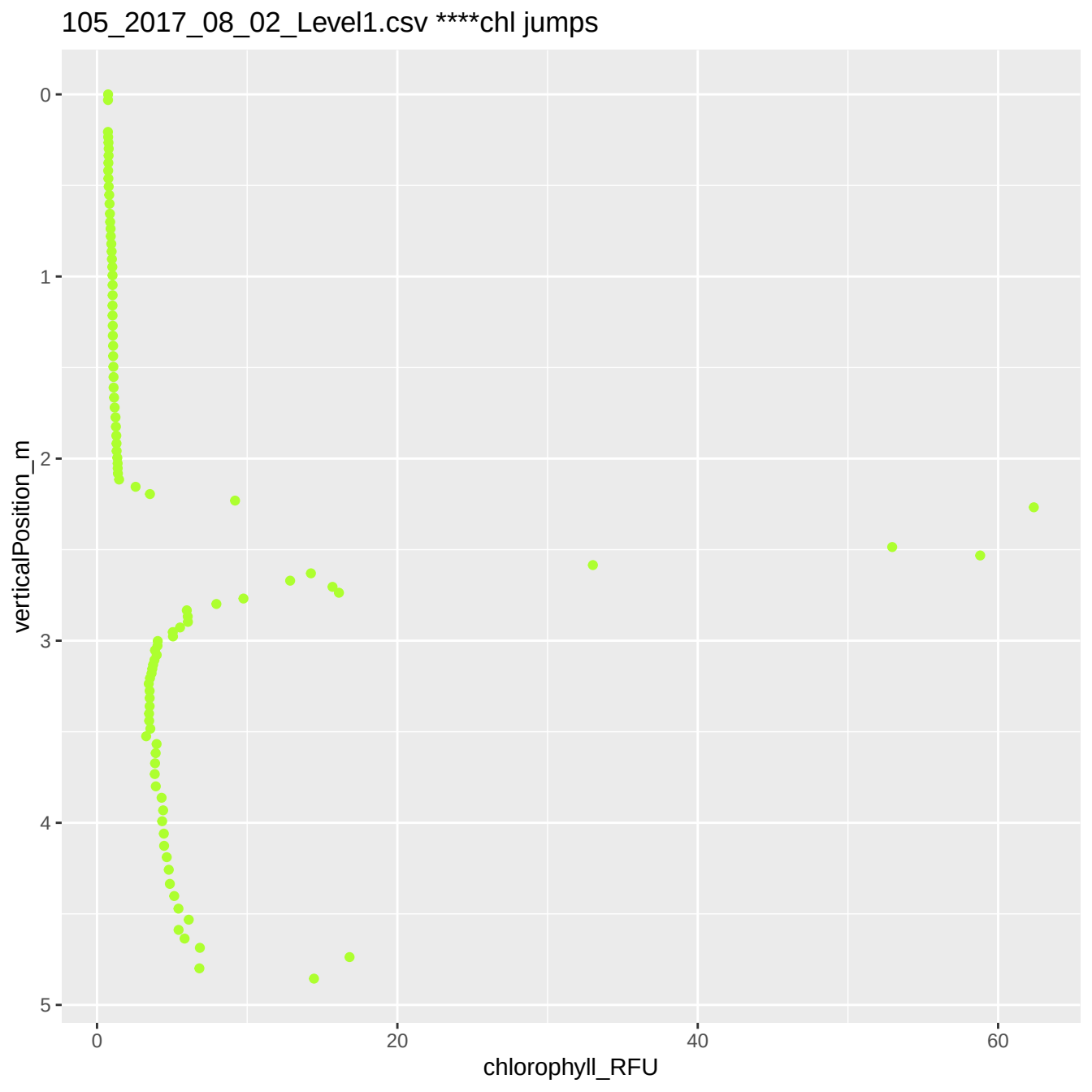

104_2017_08_02_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0
2
4
6
8
phycocyaninBGA_RFU

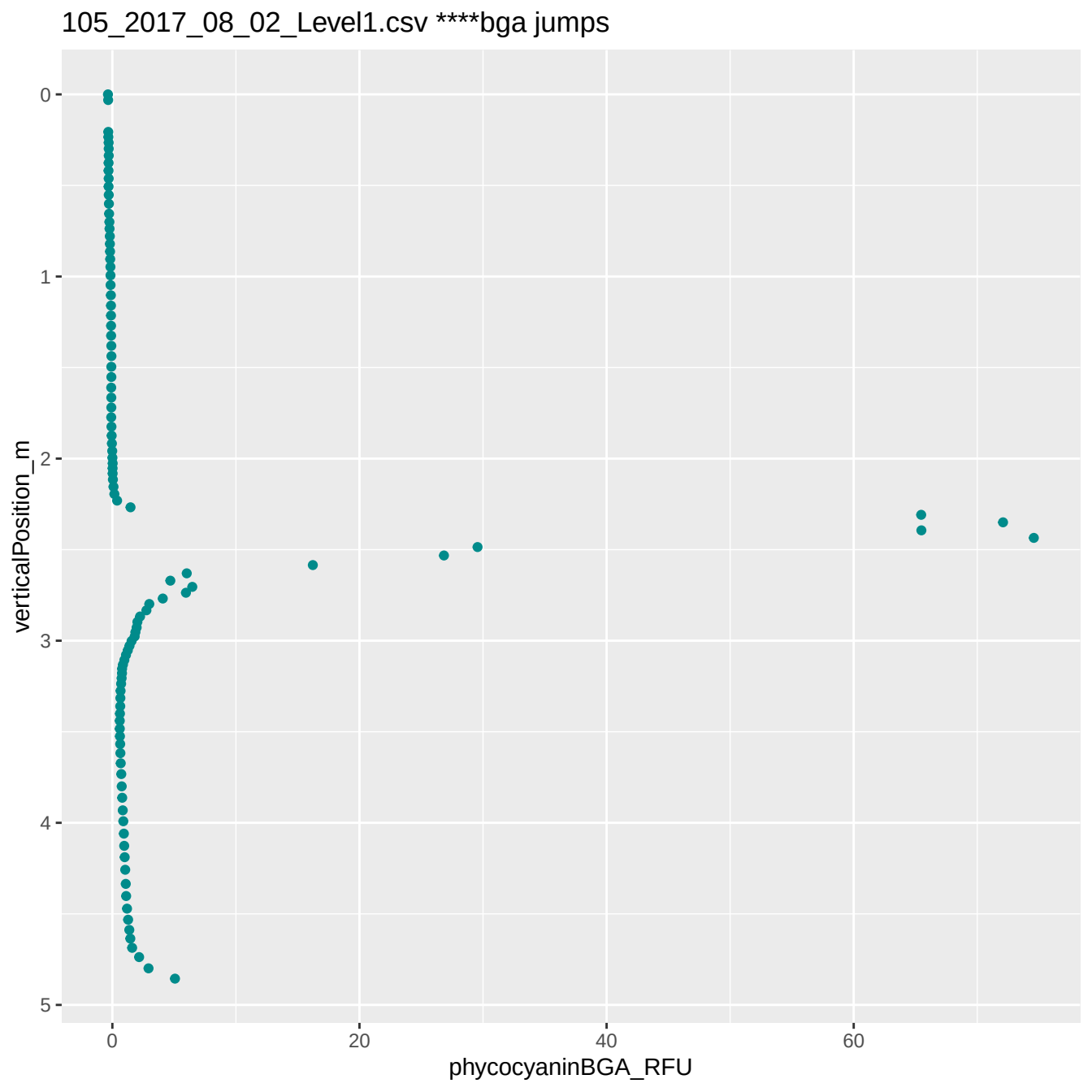

105_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
14:15
14:16
14:17
dateTime

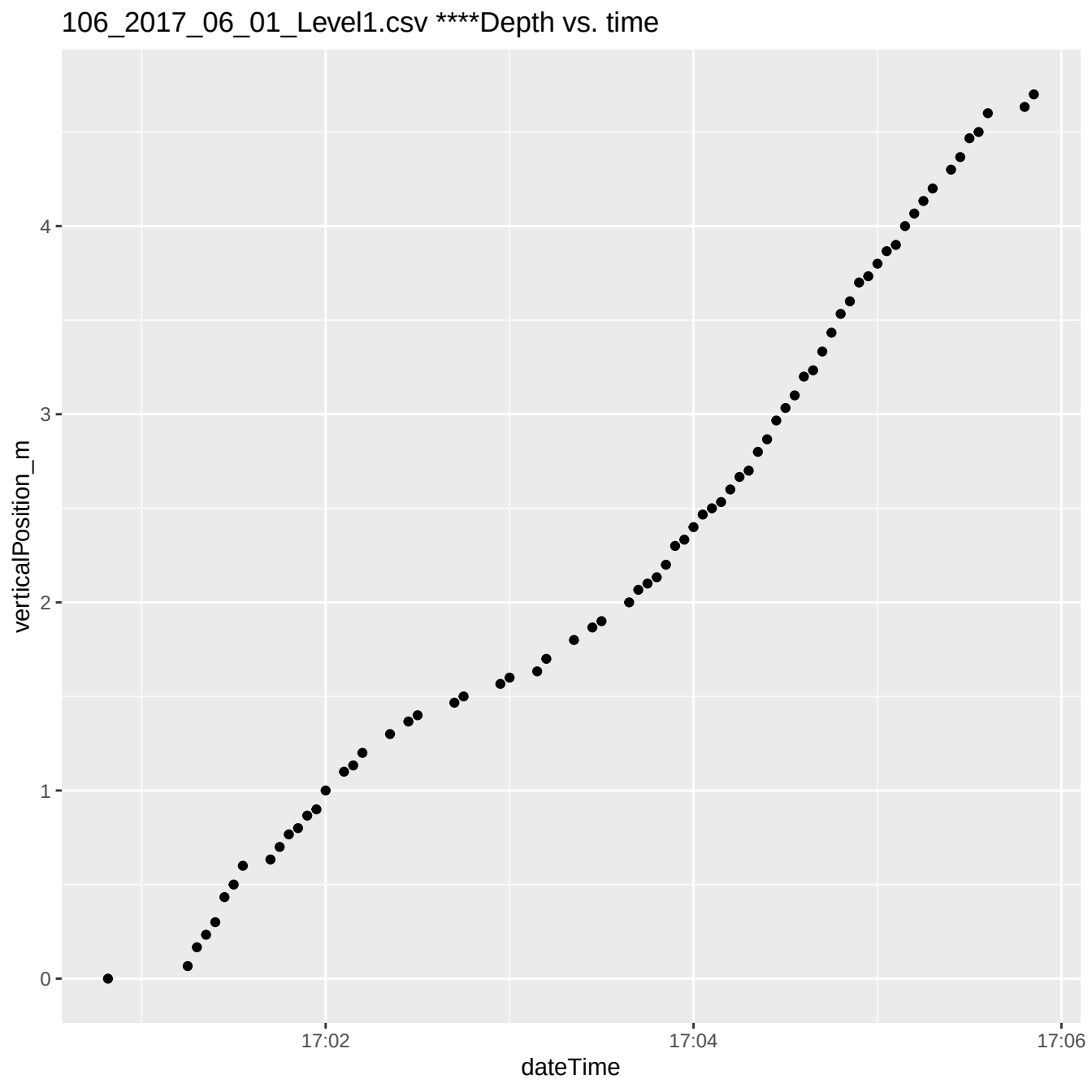

105_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
11:54
11:56
11:58
dateTime

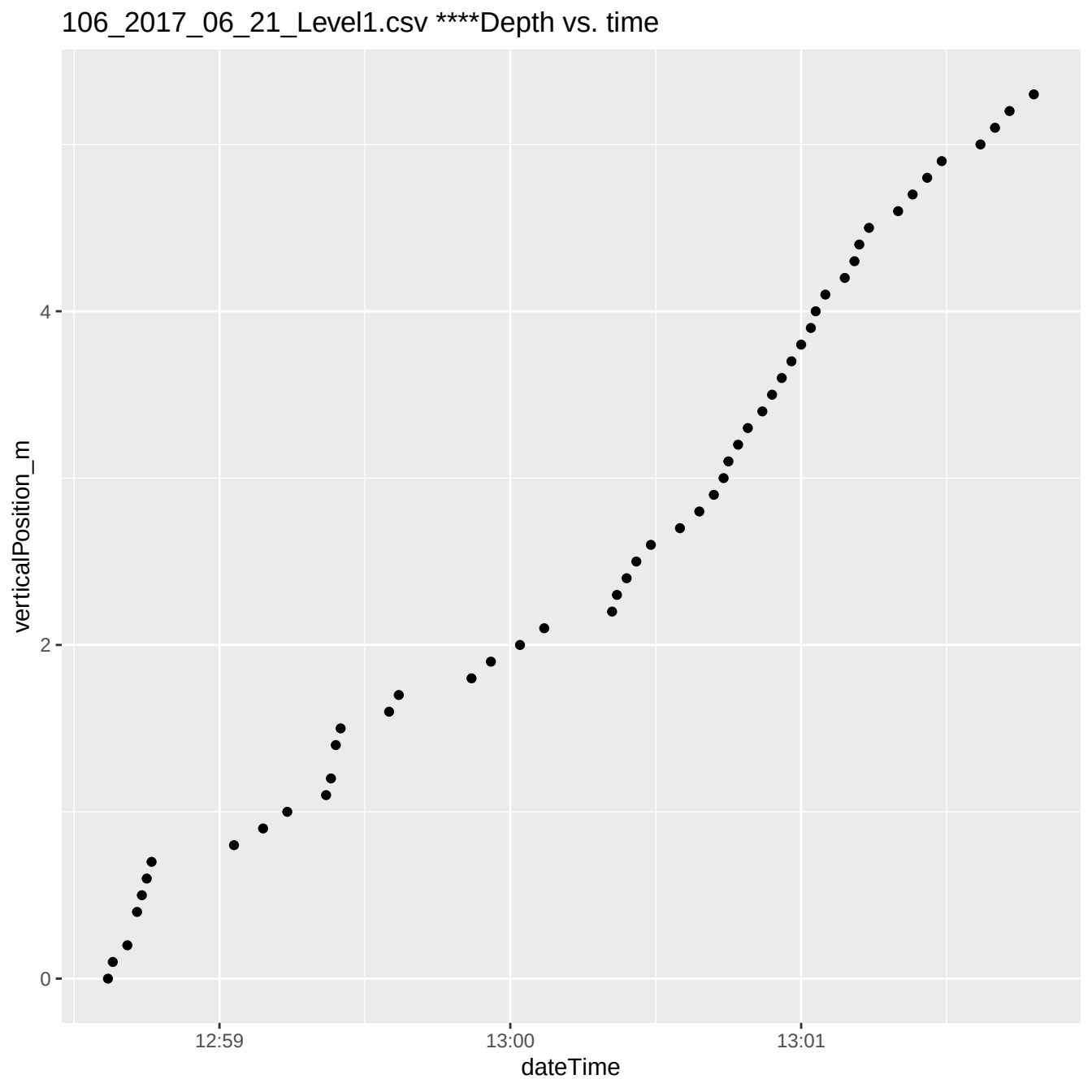

105_2017_08_02_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
waterDensity_kgpm3
996
997
998
999
flag
FALSE
TRUE

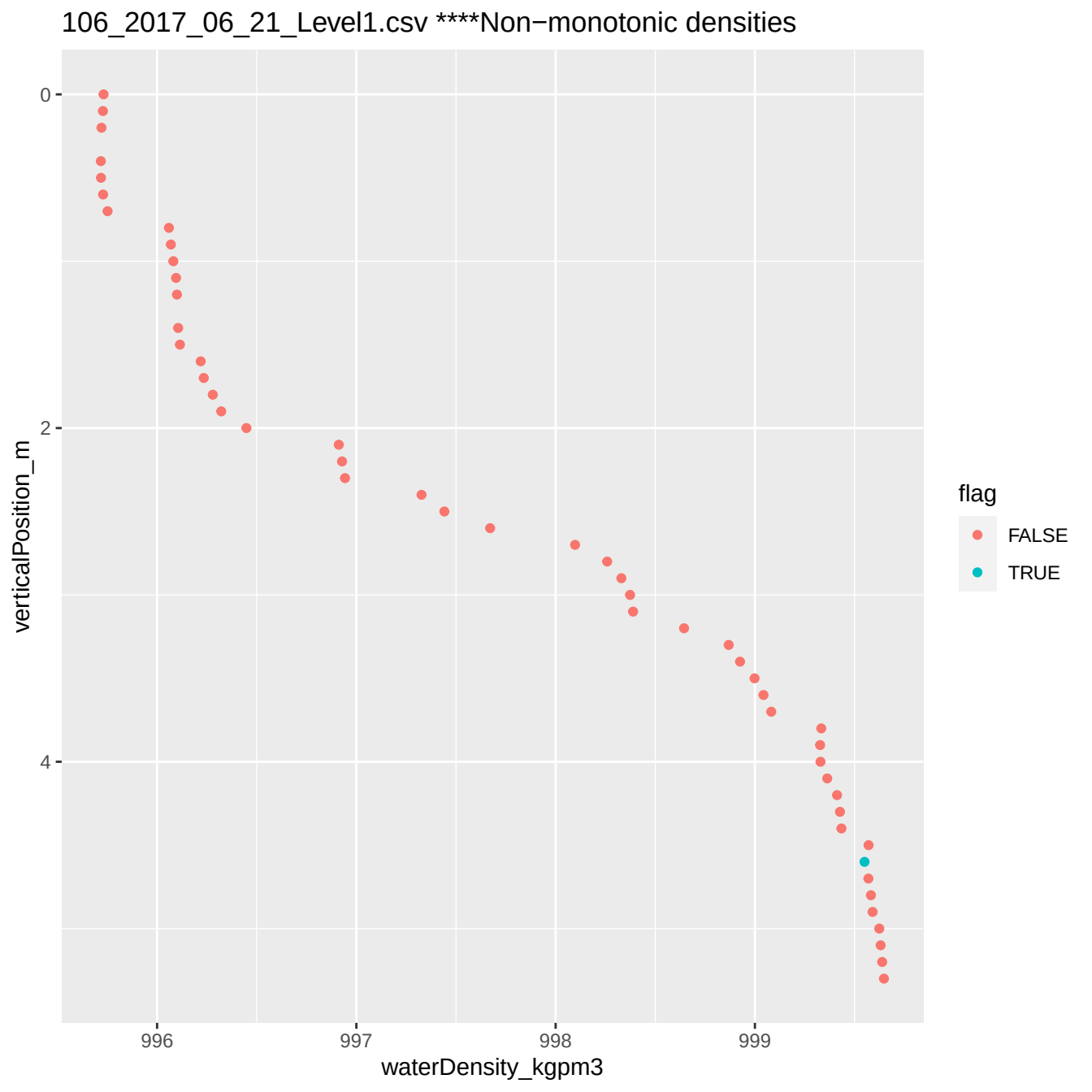

105_2017_08_02_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
15
20
25
temp_degC
flag
FALSE
TRUE

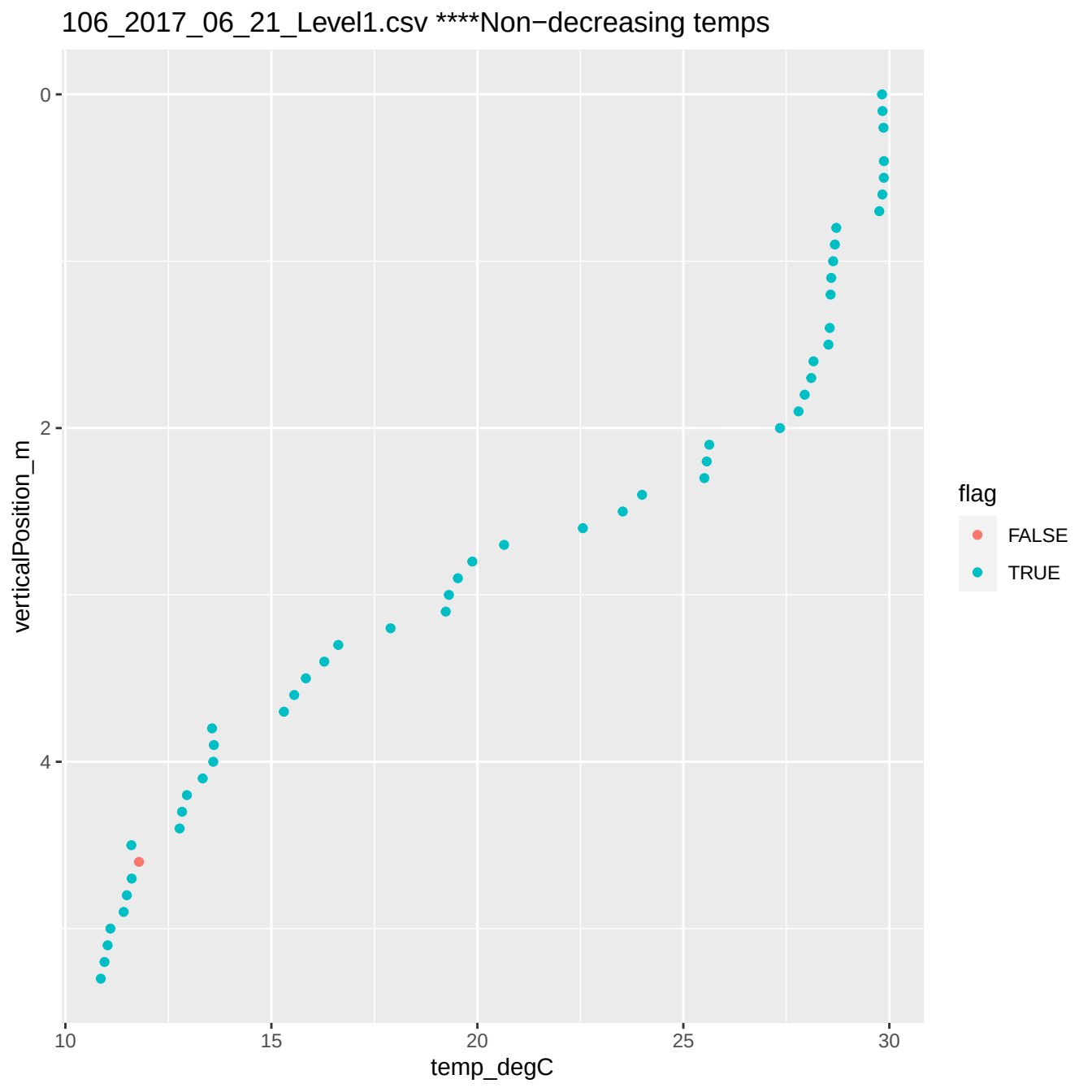

105_2017_08_02_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
5
chlorophyll_RFU
0
20
40
60

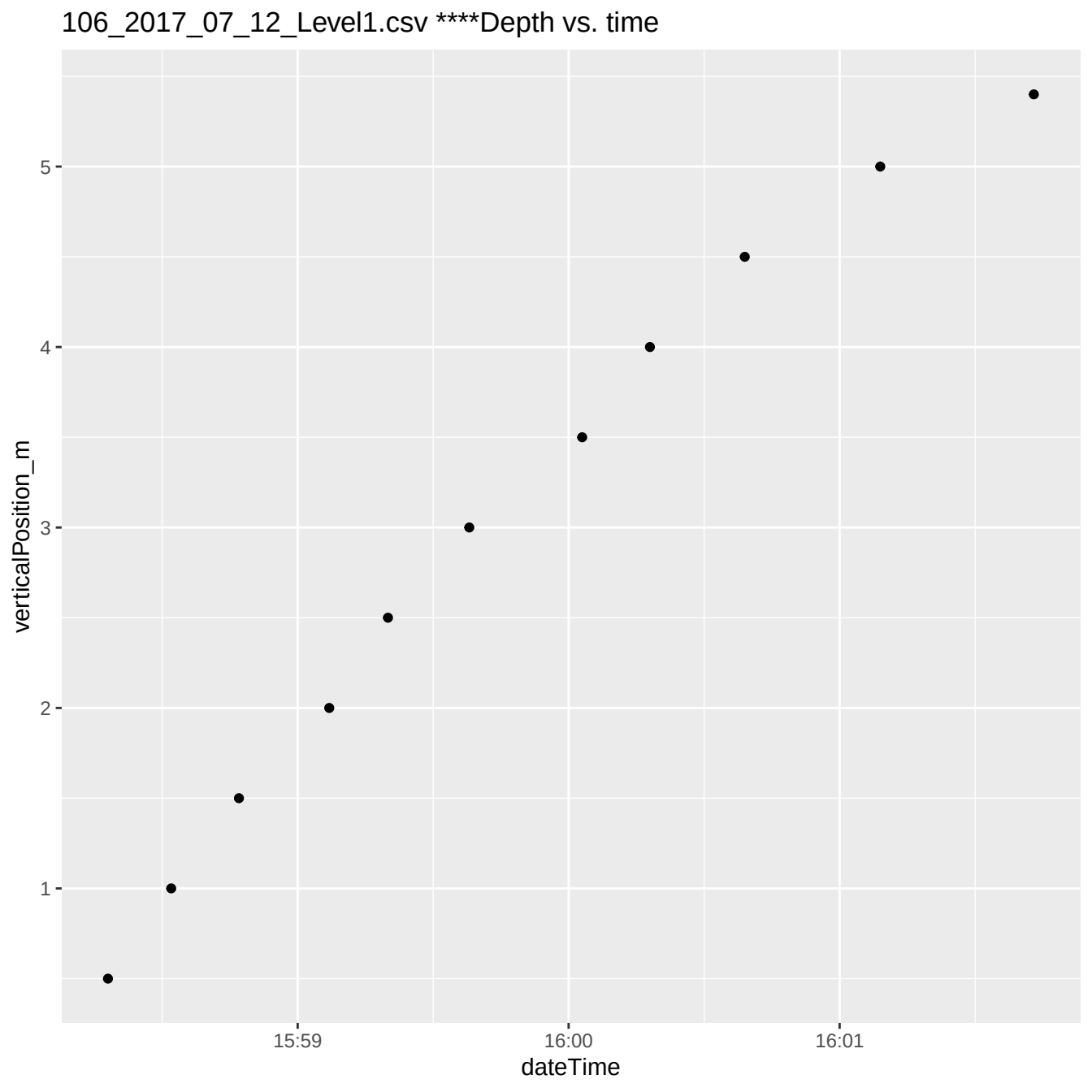

105_2017_08_02_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
5
0
20
40
60
phycocyaninBGA_RFU

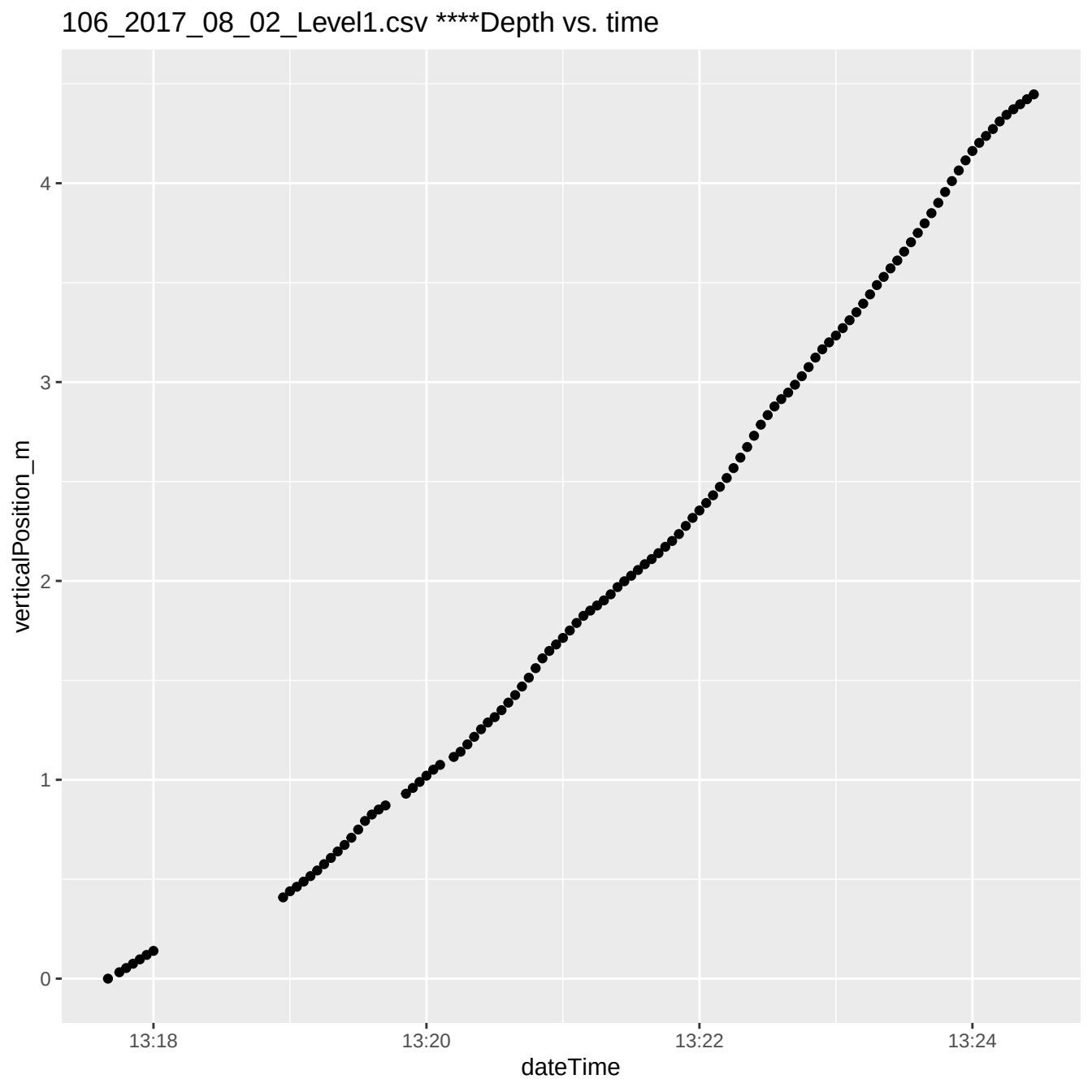

106_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
17:02
17:04
17:06
dateTime

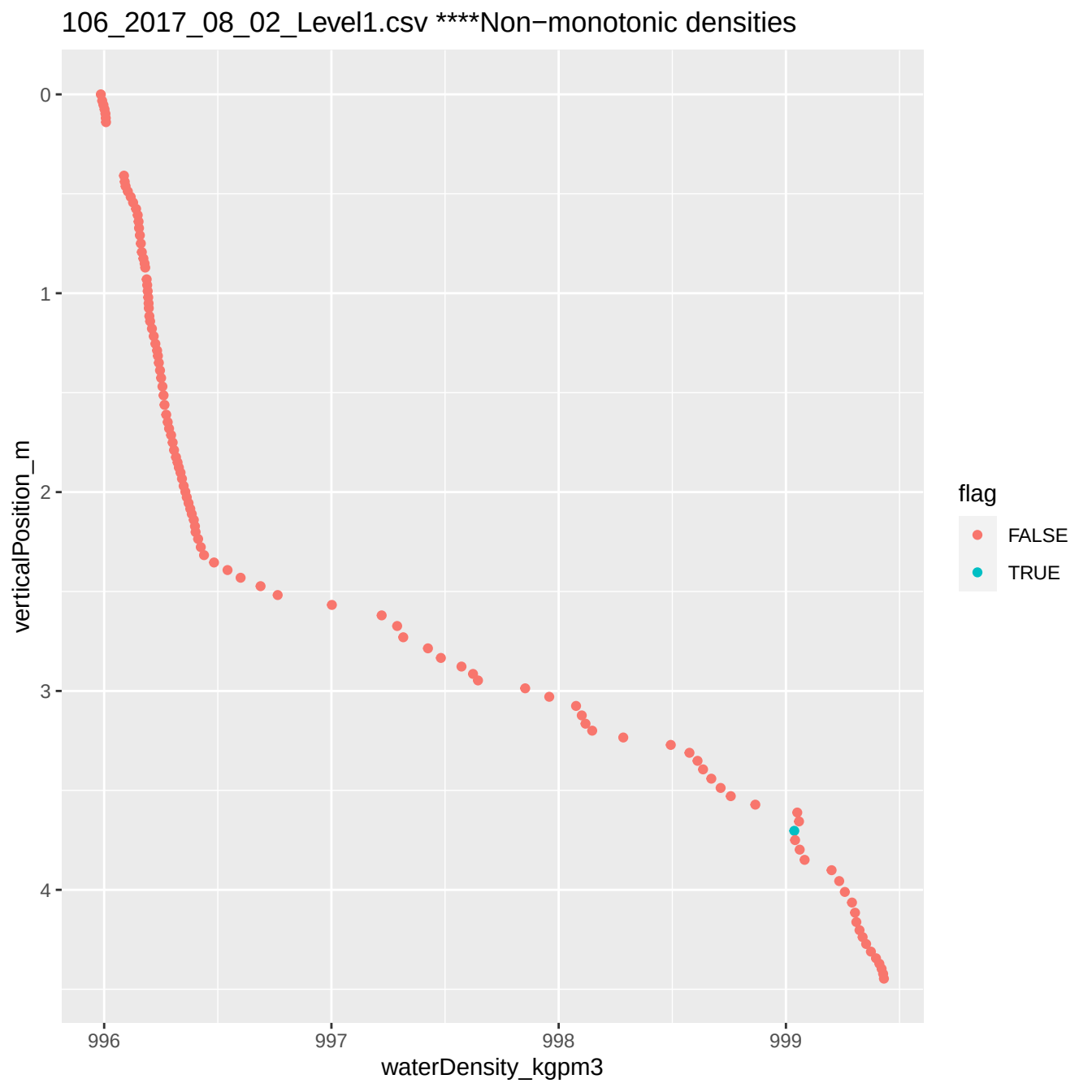

106_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
12:59
13:00
13:01
dateTime

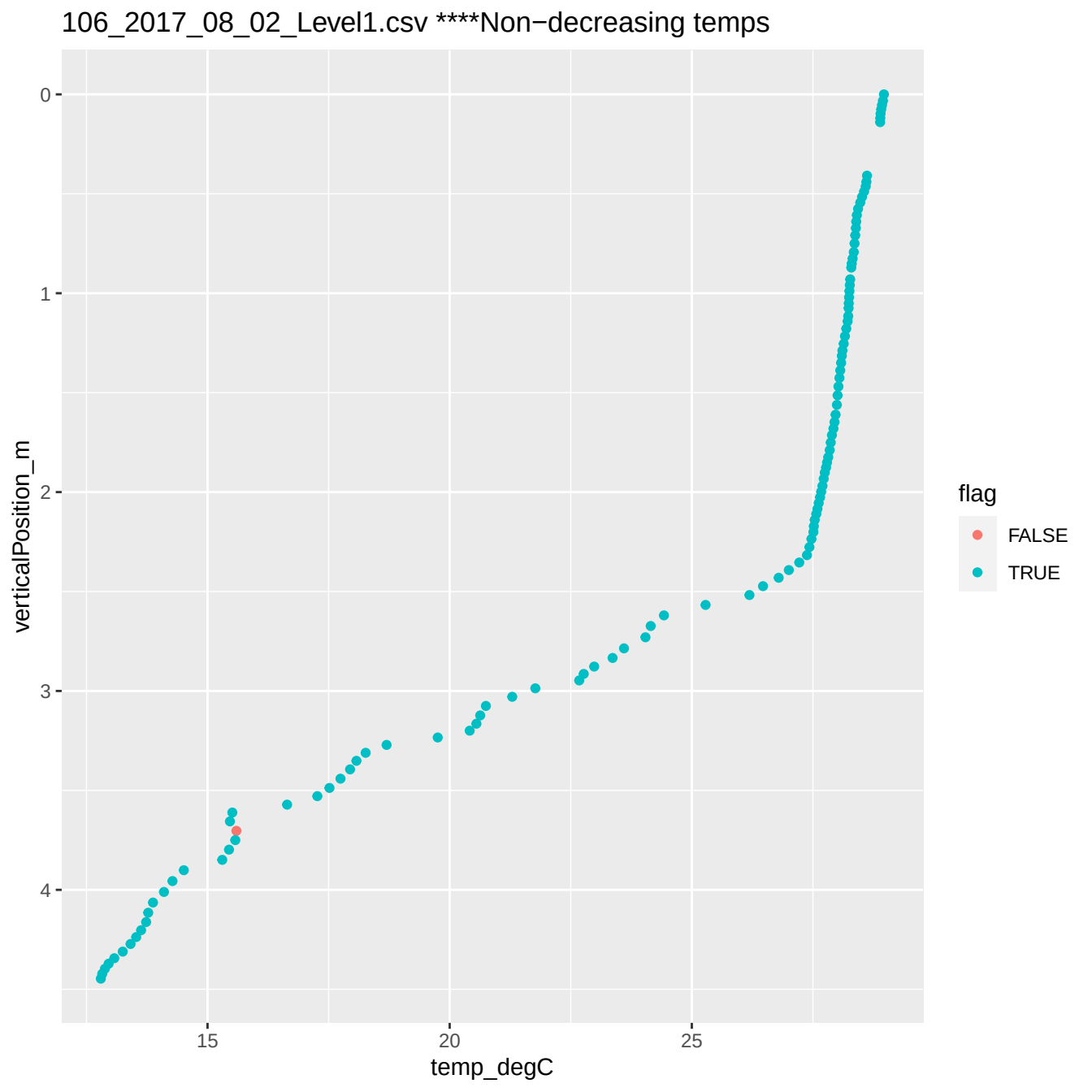

106_2017_06_21_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
waterDensity_kgpm3
996
997
998
999
flag
FALSE
TRUE

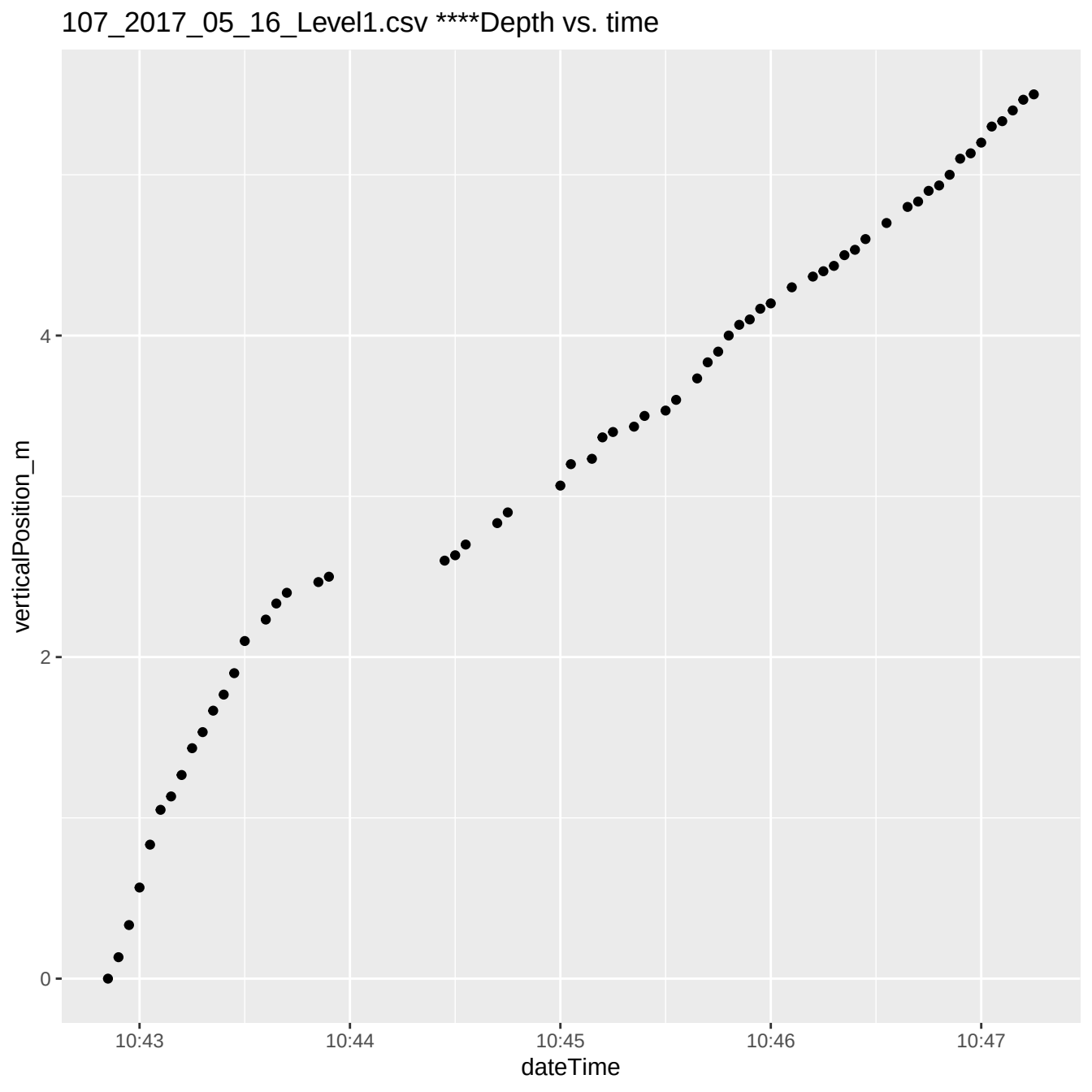

106_2017_06_21_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
10
15
20
25
30
temp_degC
flag
FALSE
TRUE

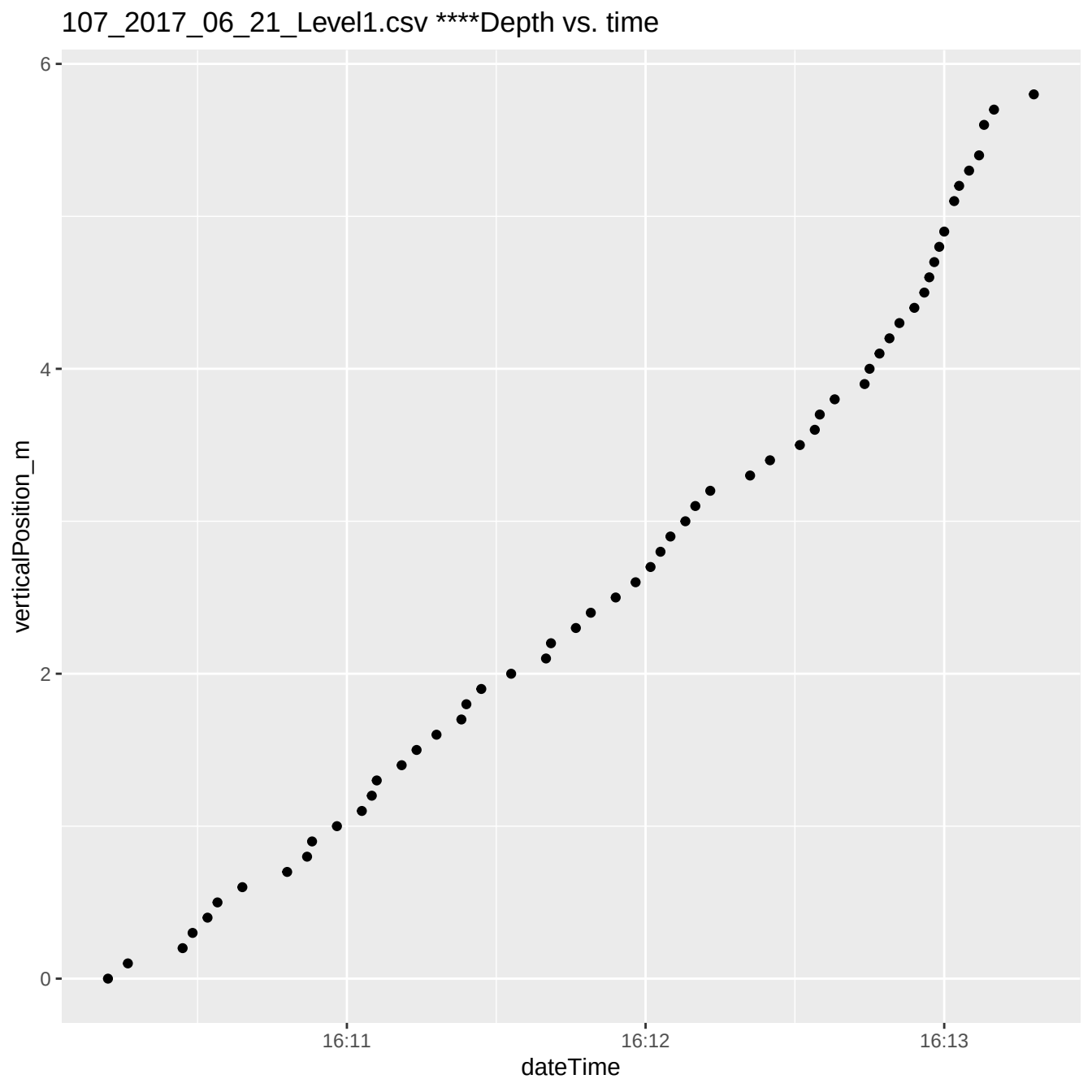

106_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
15:59
16:00
16:01
dateTime

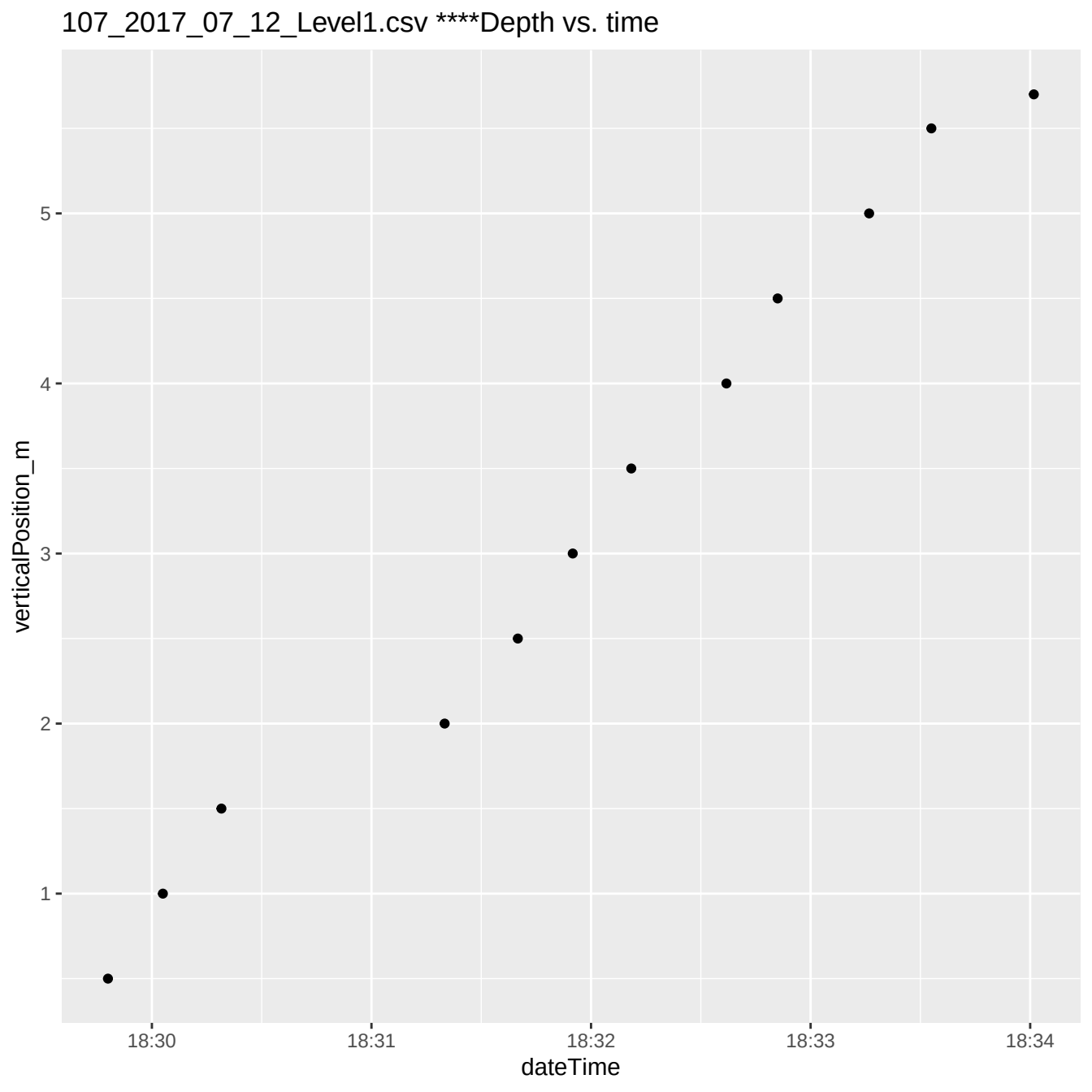

106_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
13:18
13:20
13:22
13:24
dateTime

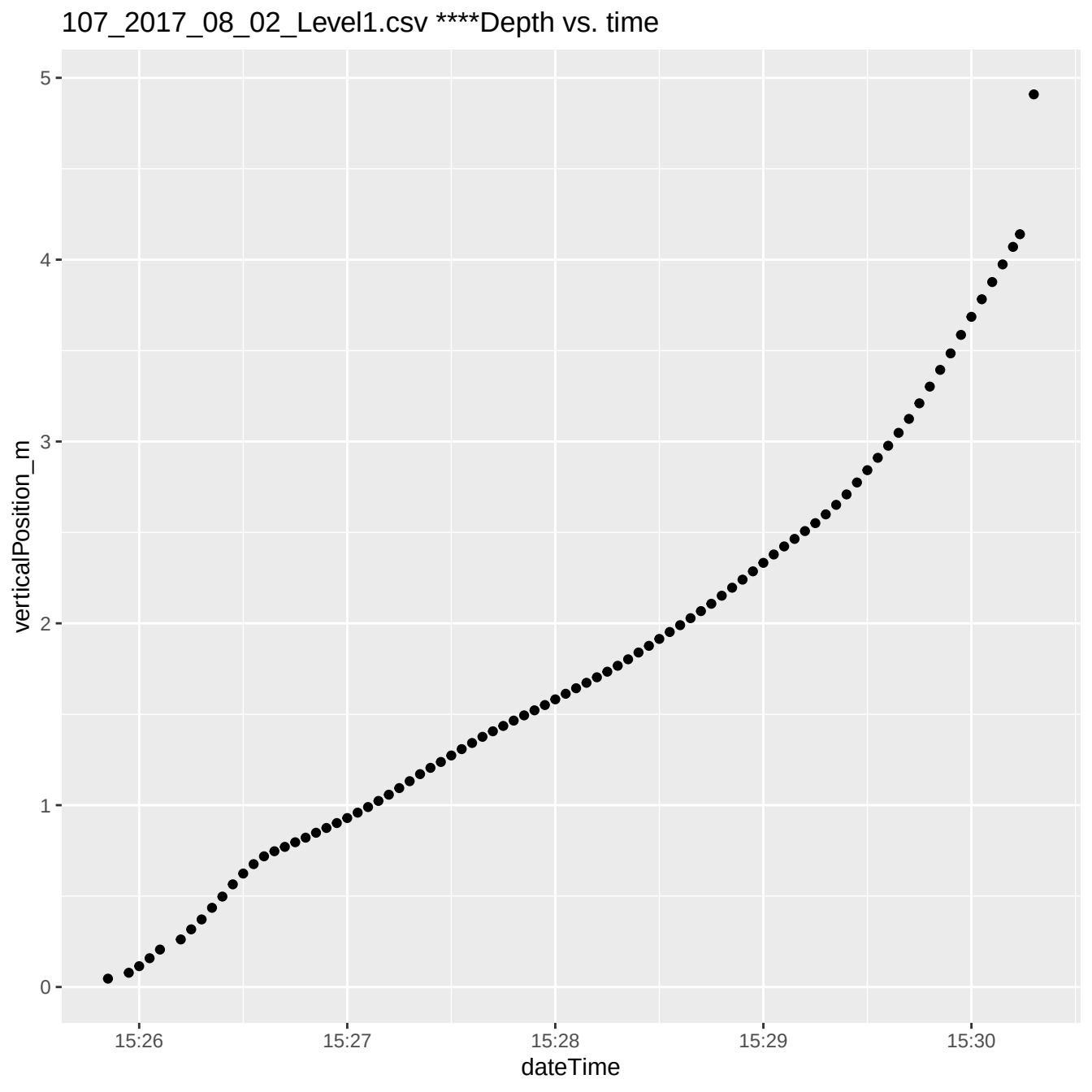

106_2017_08_02_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

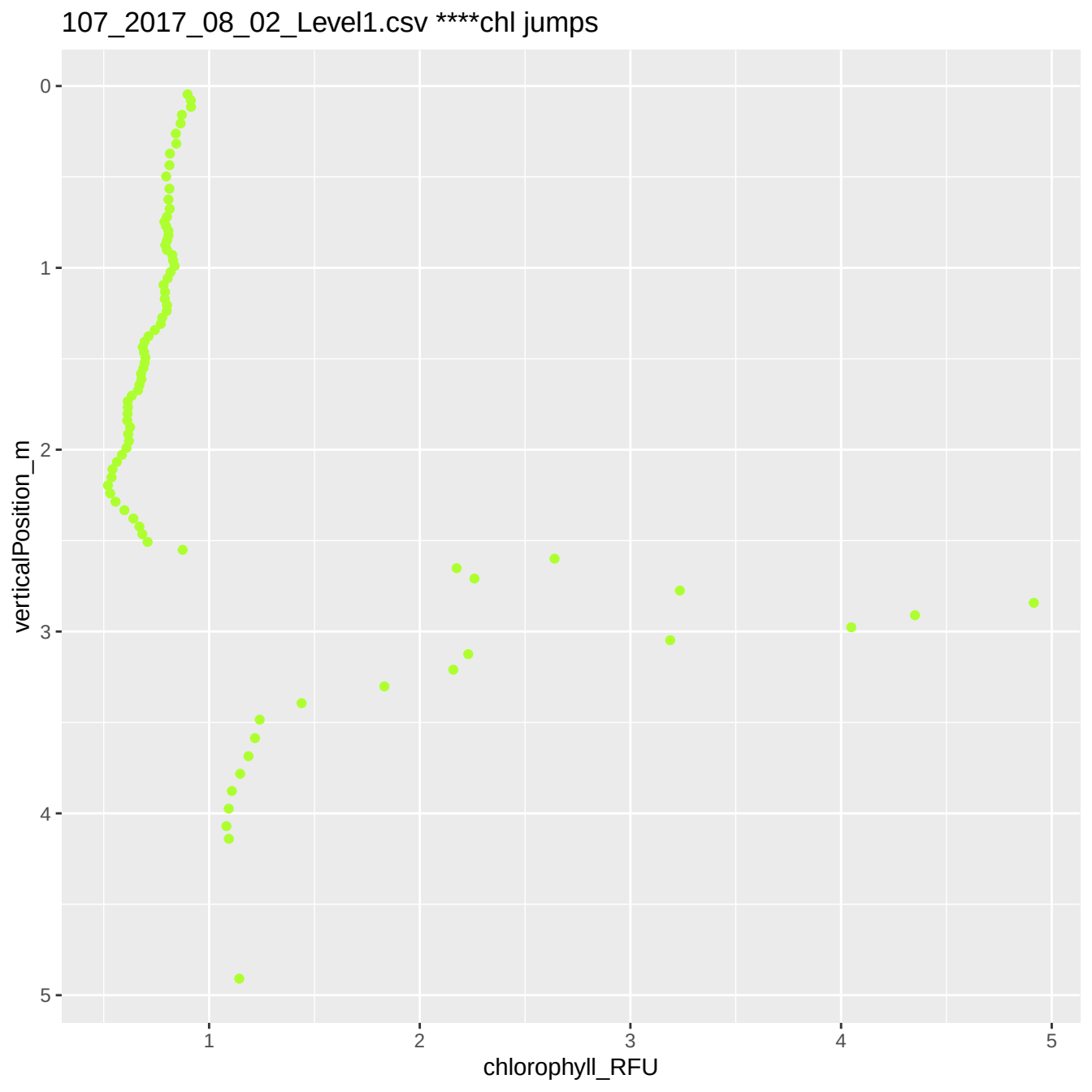

106_2017_08_02_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
15
20
25
temp_degC
flag
FALSE
TRUE

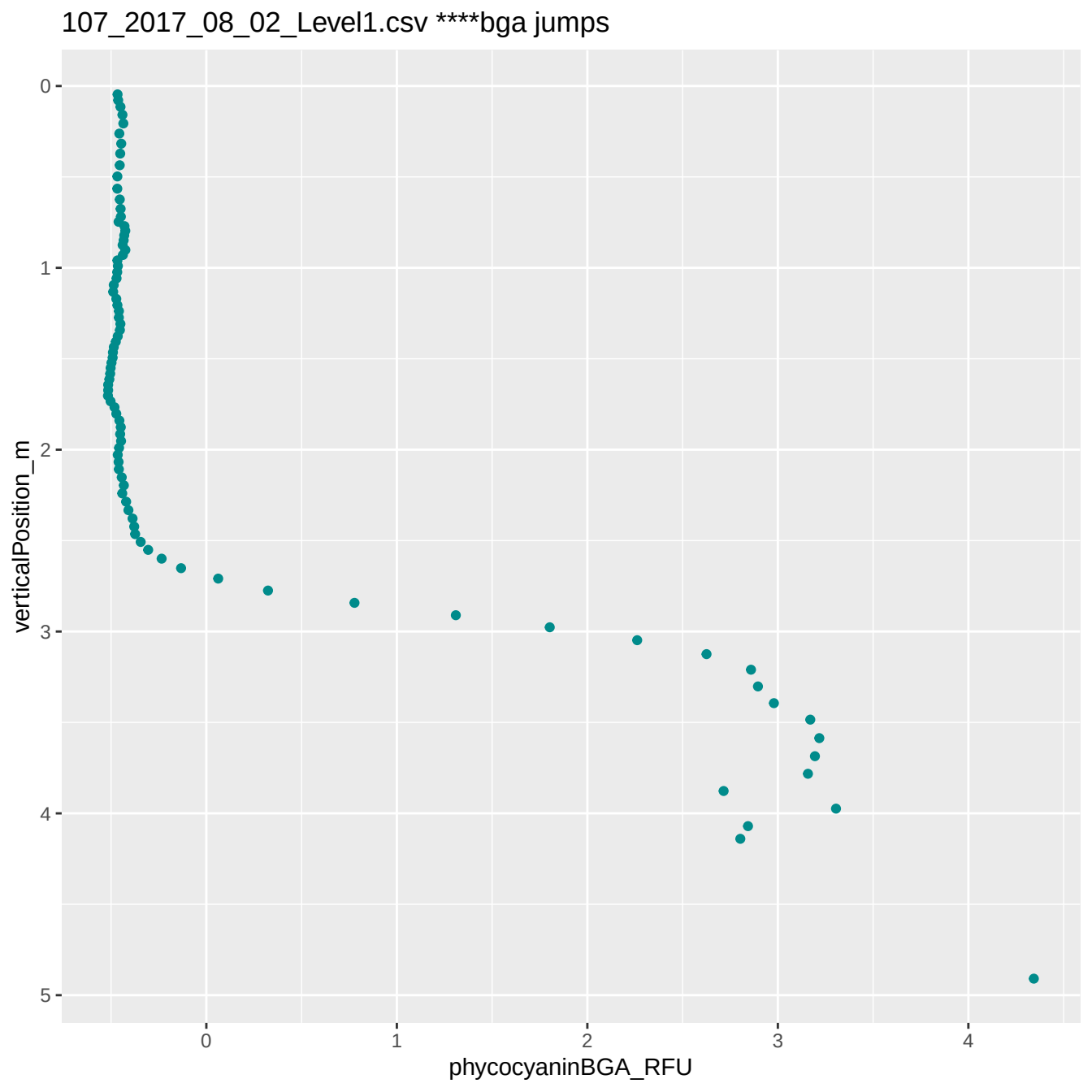

107_2017_05_16_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
10:43
10:44
10:45
10:46
10:47
dateTime

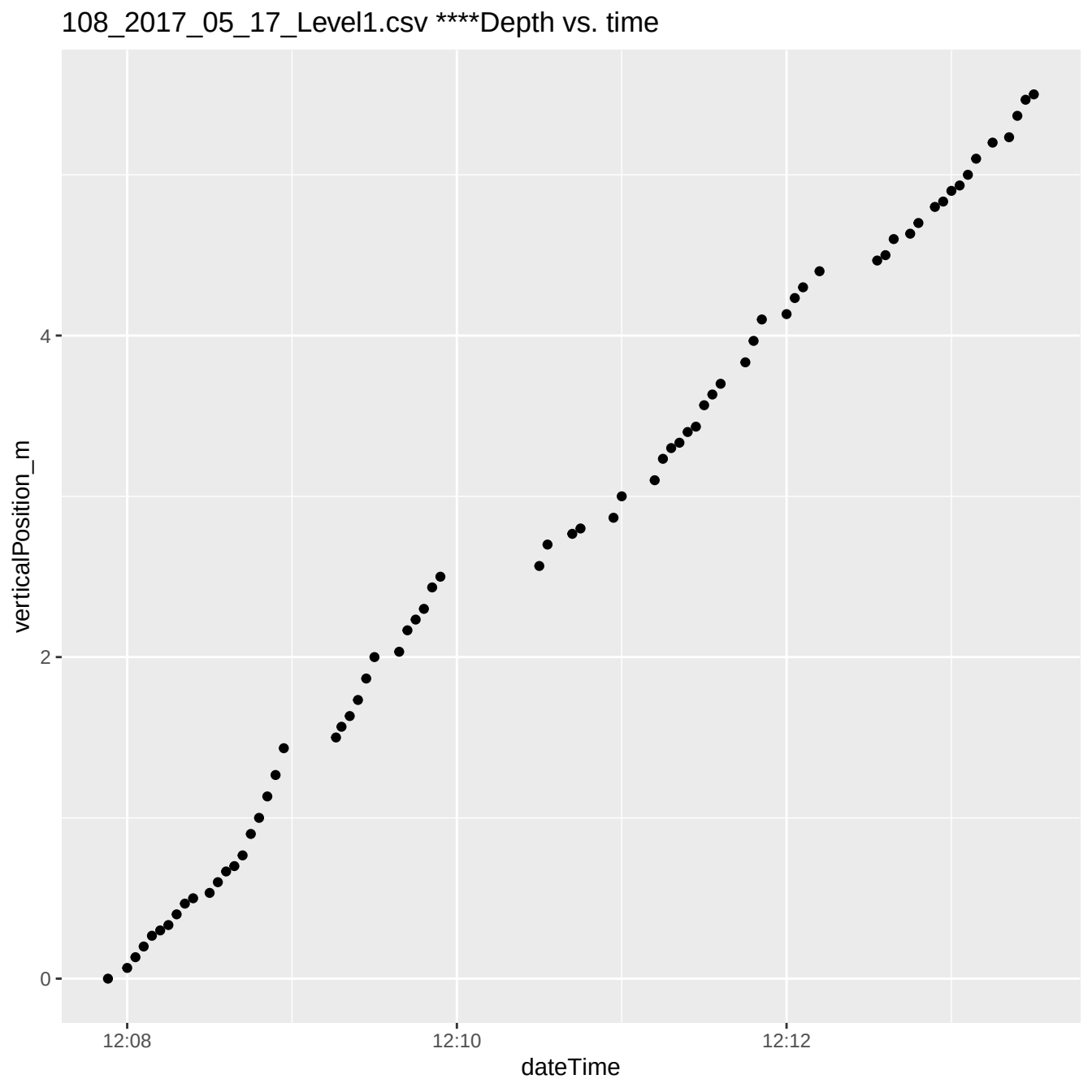

107_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:11
16:12
16:13
dateTime

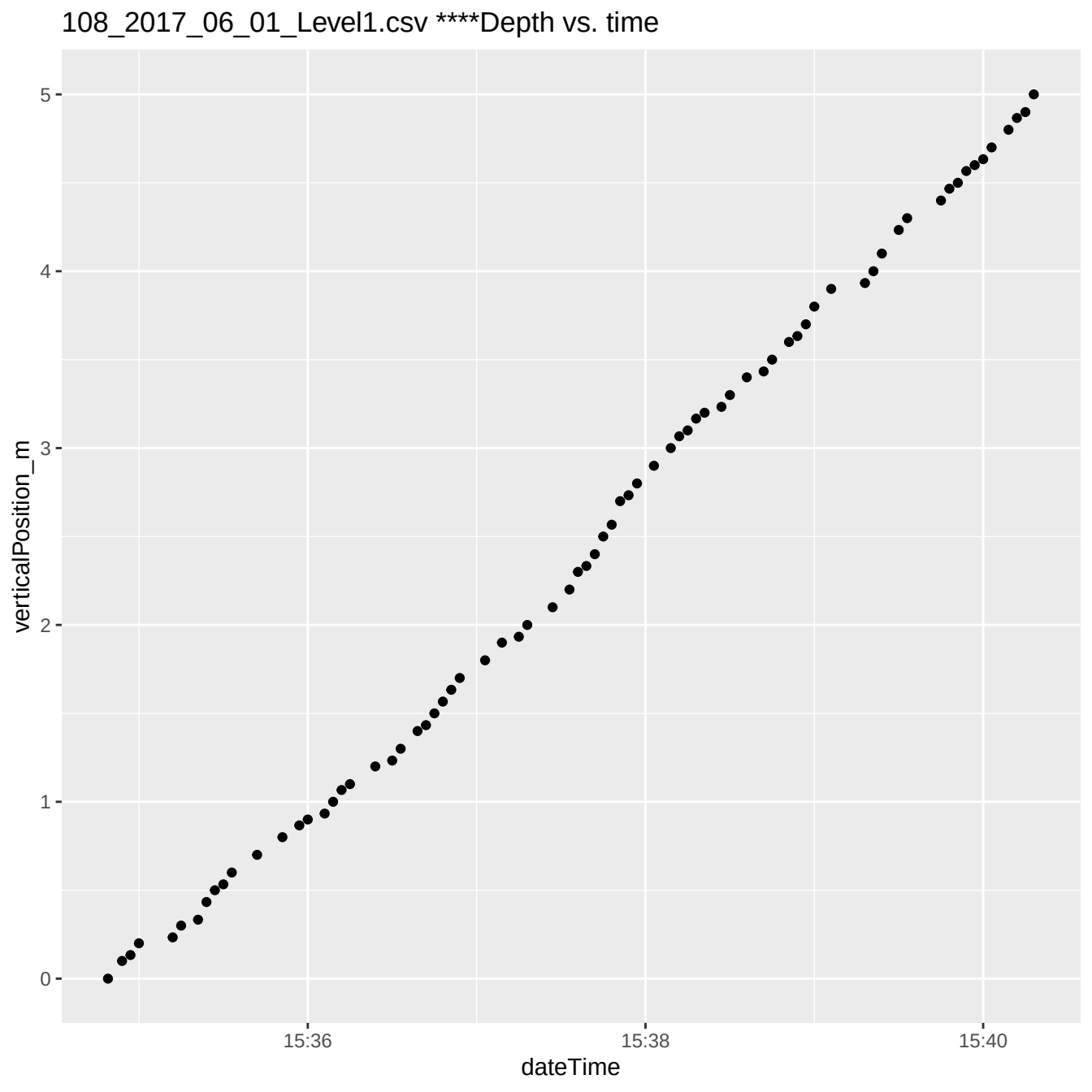

107_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
18:30
18:31
18:32
18:33
18:34
dateTime

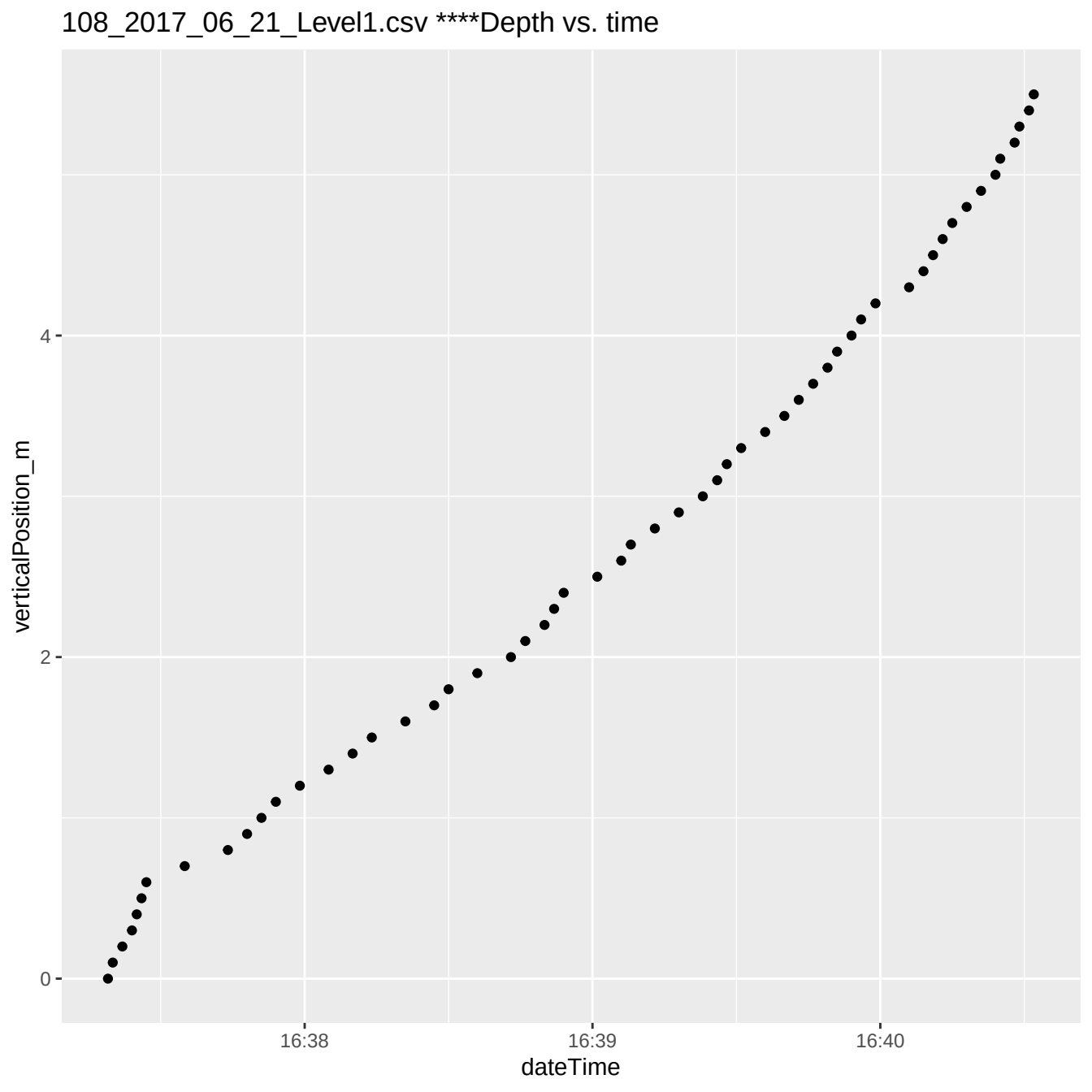

107_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
15:26
15:27
15:28
15:29
15:30
dateTime

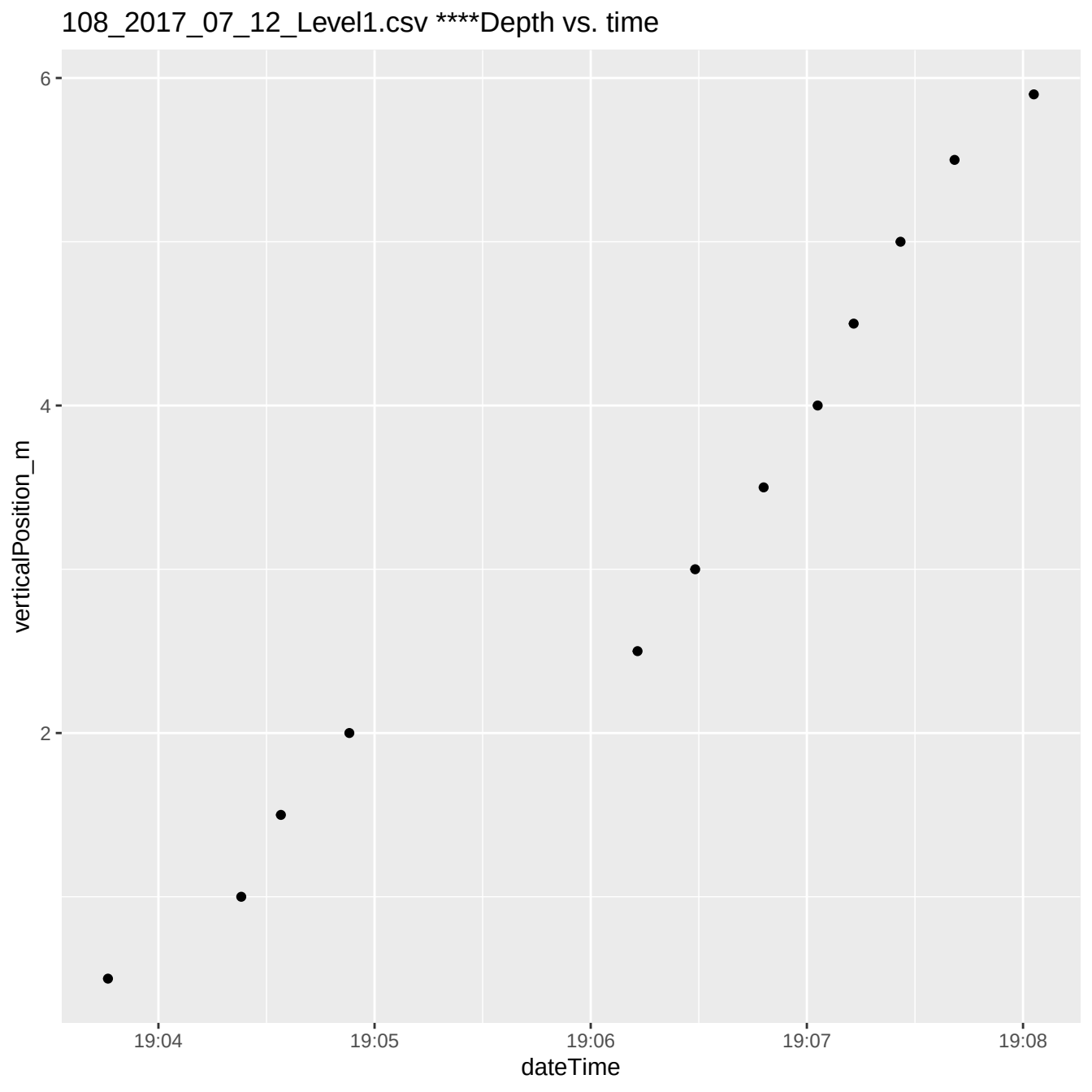

107_2017_08_02_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
5
chlorophyll_RFU
1
2
3
4
5

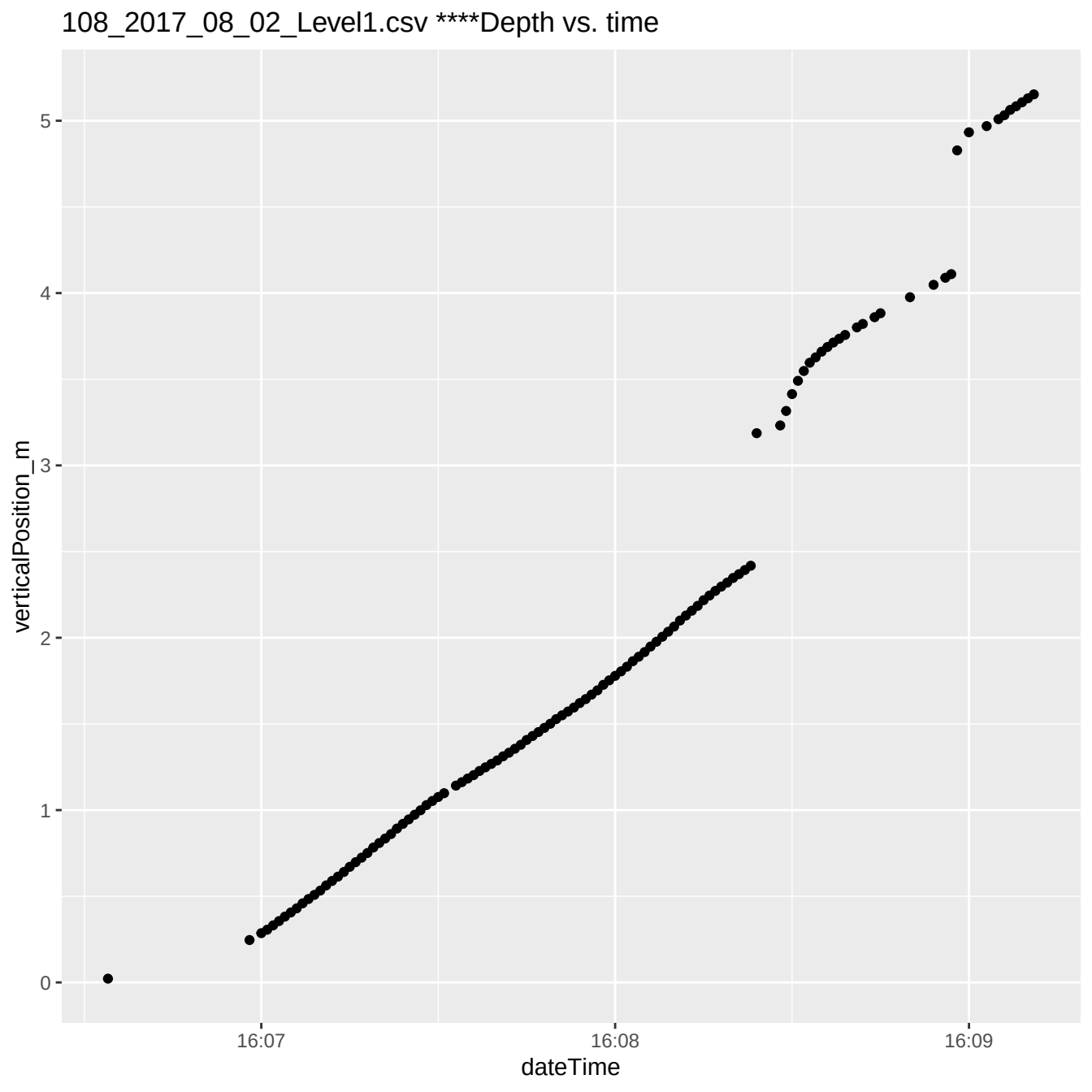

107_2017_08_02_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
5
0
1
2
3
4
phycocyaninBGA_RFU

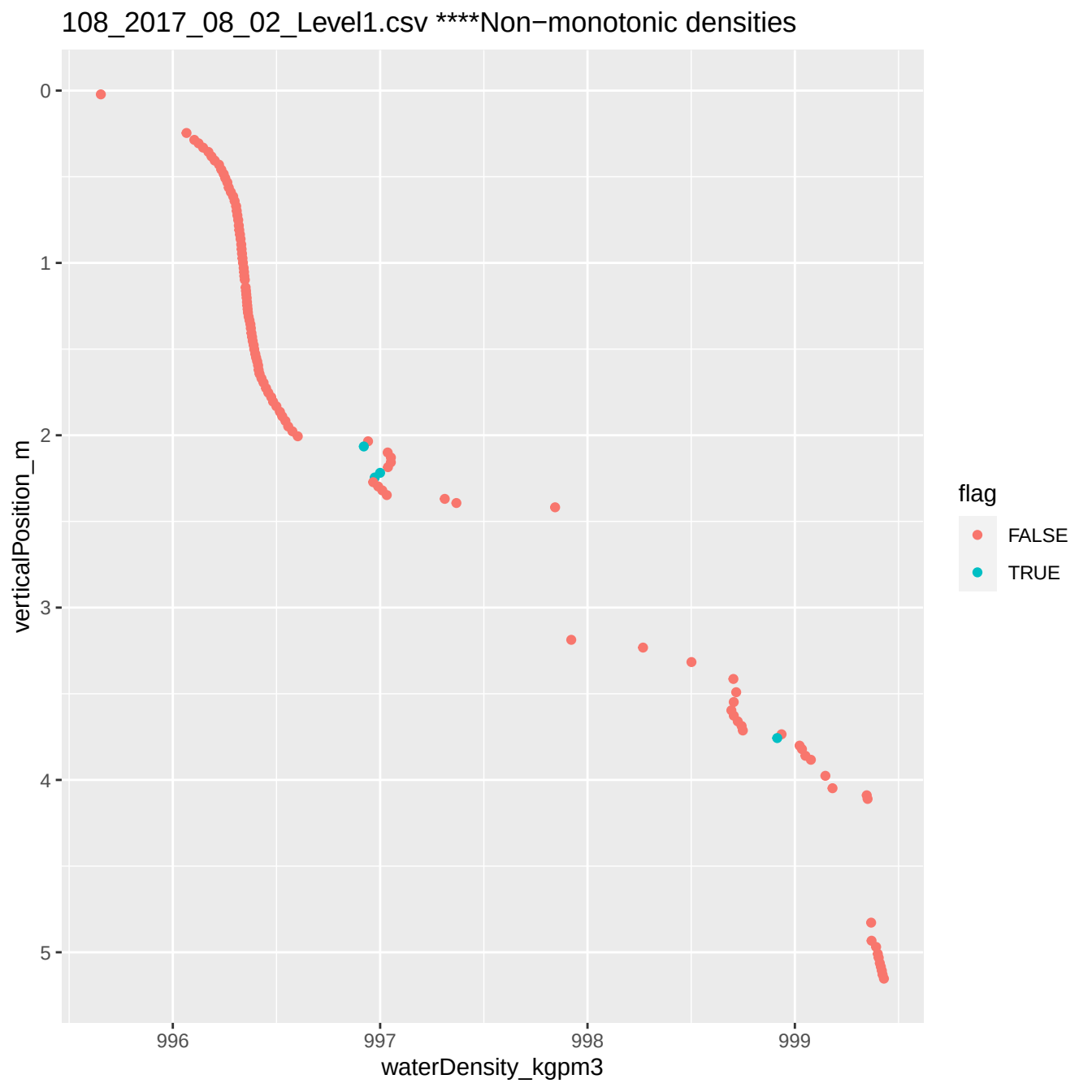

108_2017_05_17_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
12:08
12:10
12:12
dateTime

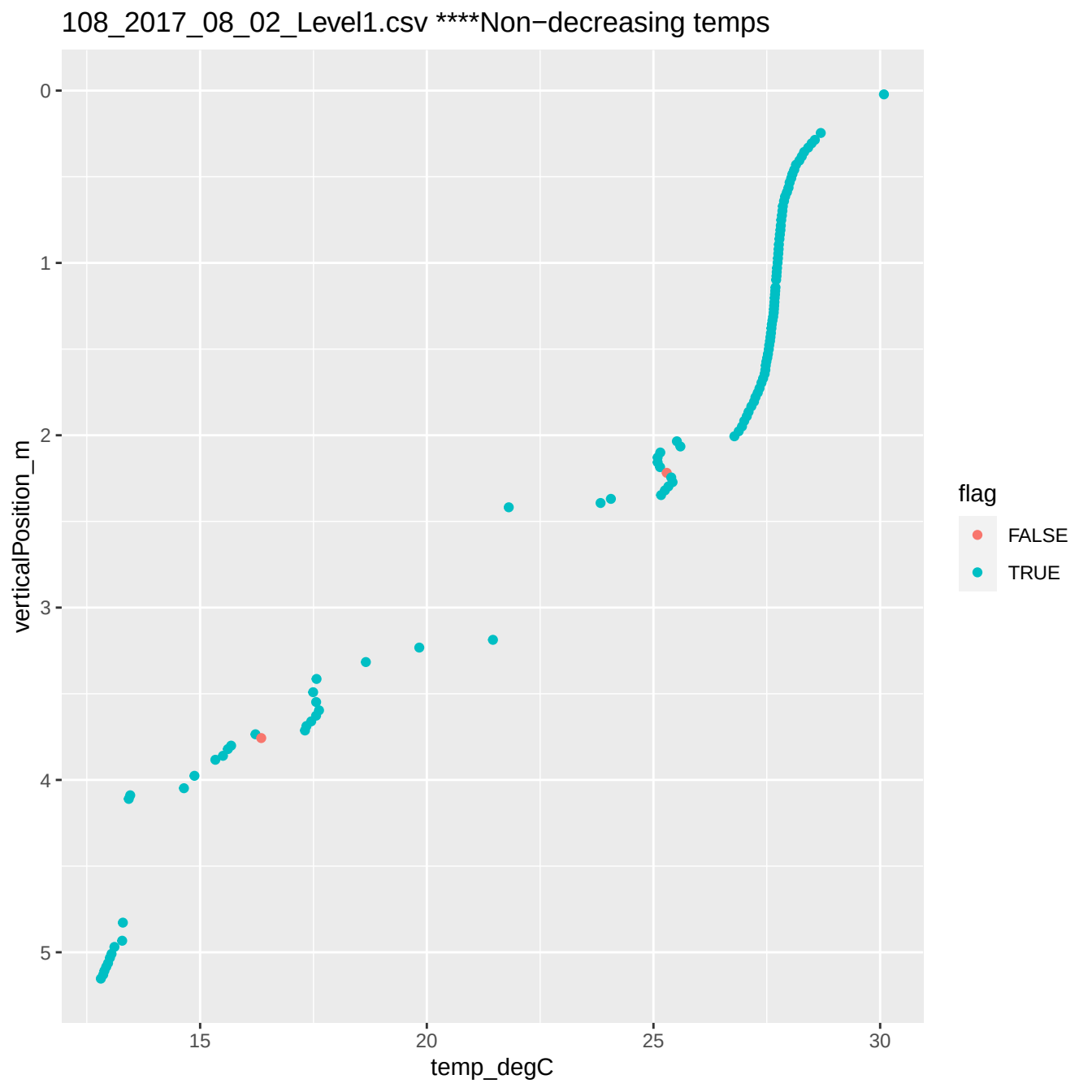

108_2017_06_01_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
15:36
15:38
15:40
dateTime

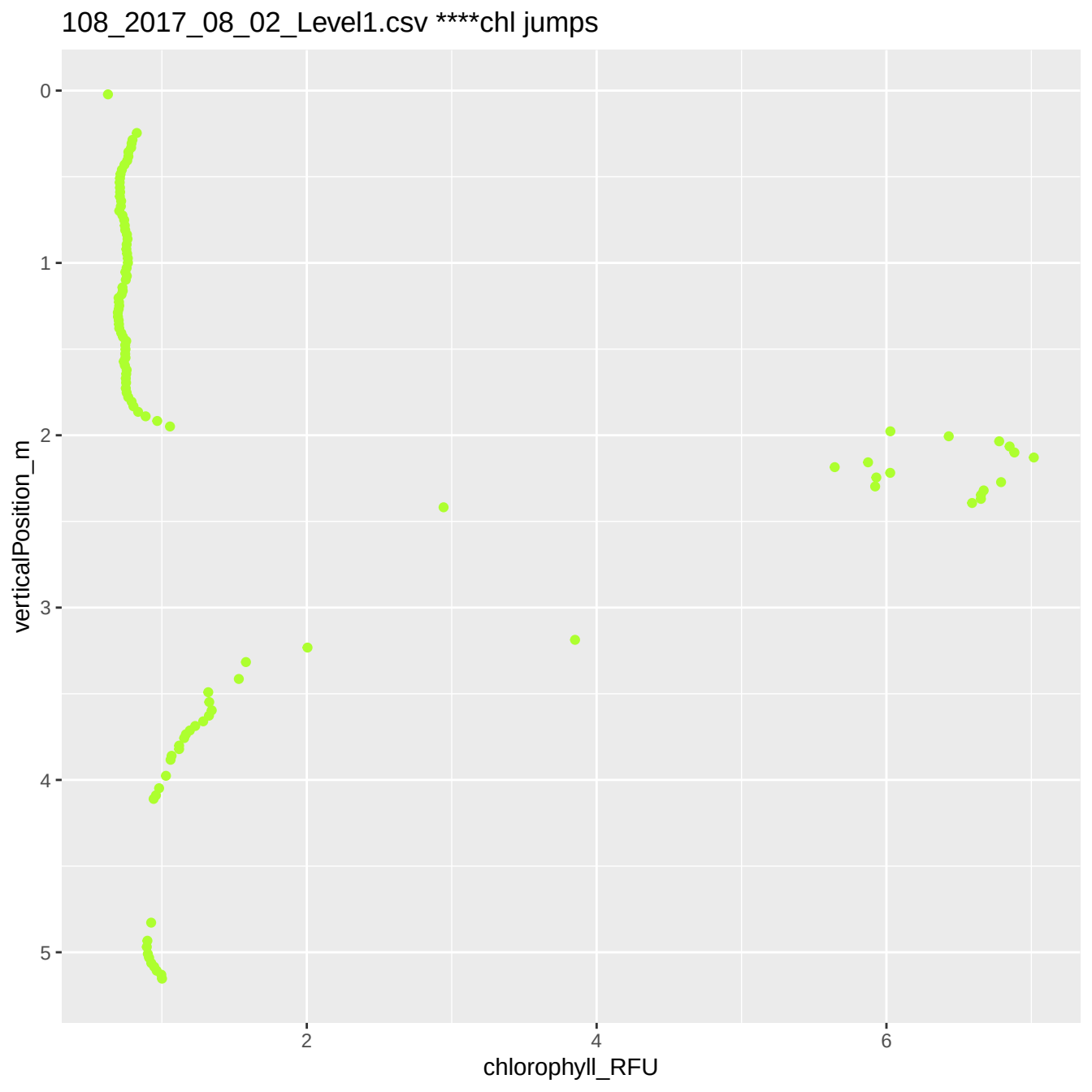

108_2017_06_21_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
16:38
16:39
16:40
dateTime

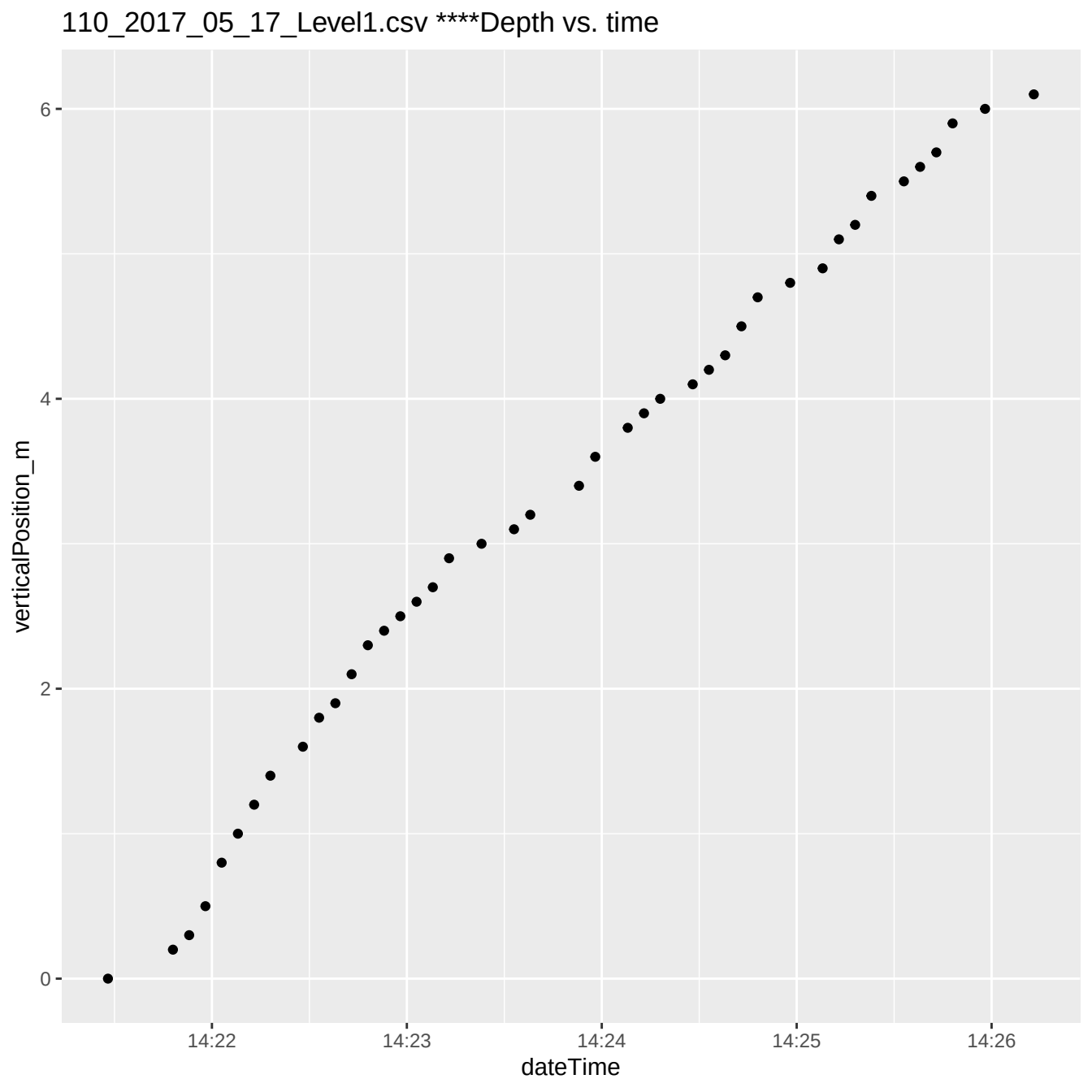

108_2017_07_12_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
19:04
19:05
19:06
19:07
19:08
dateTime

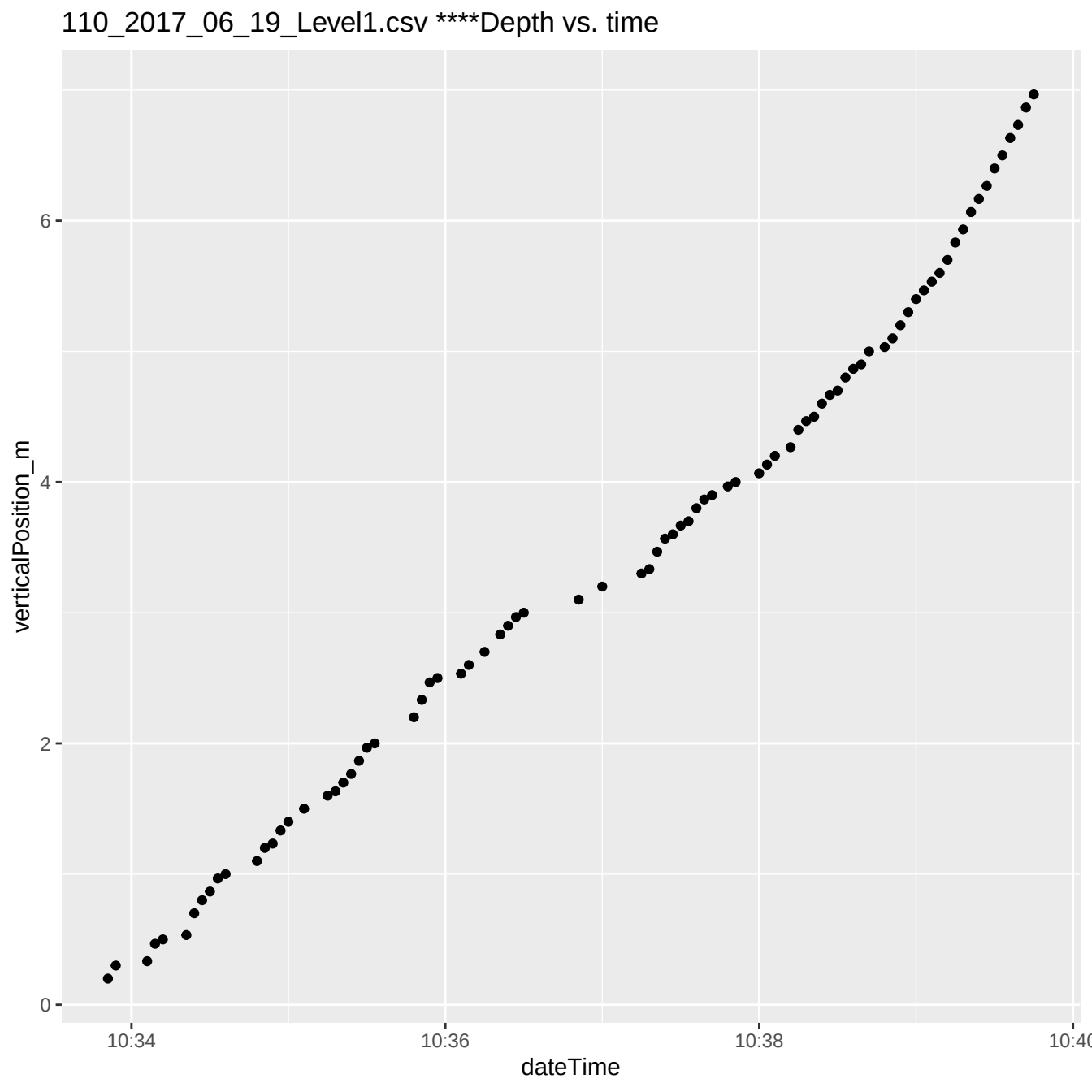

108_2017_08_02_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
16:07
16:08
16:09
dateTime

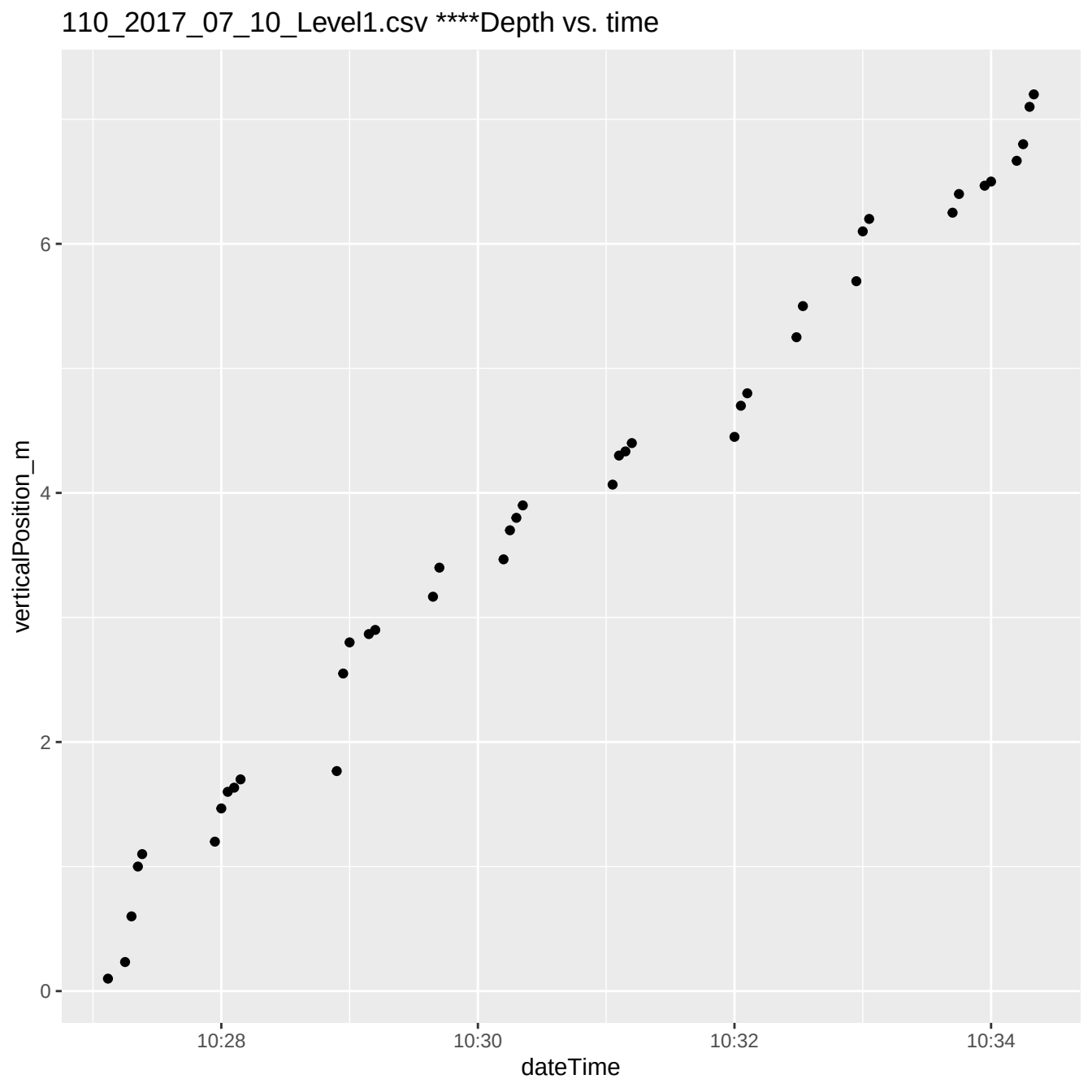

108_2017_08_02_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

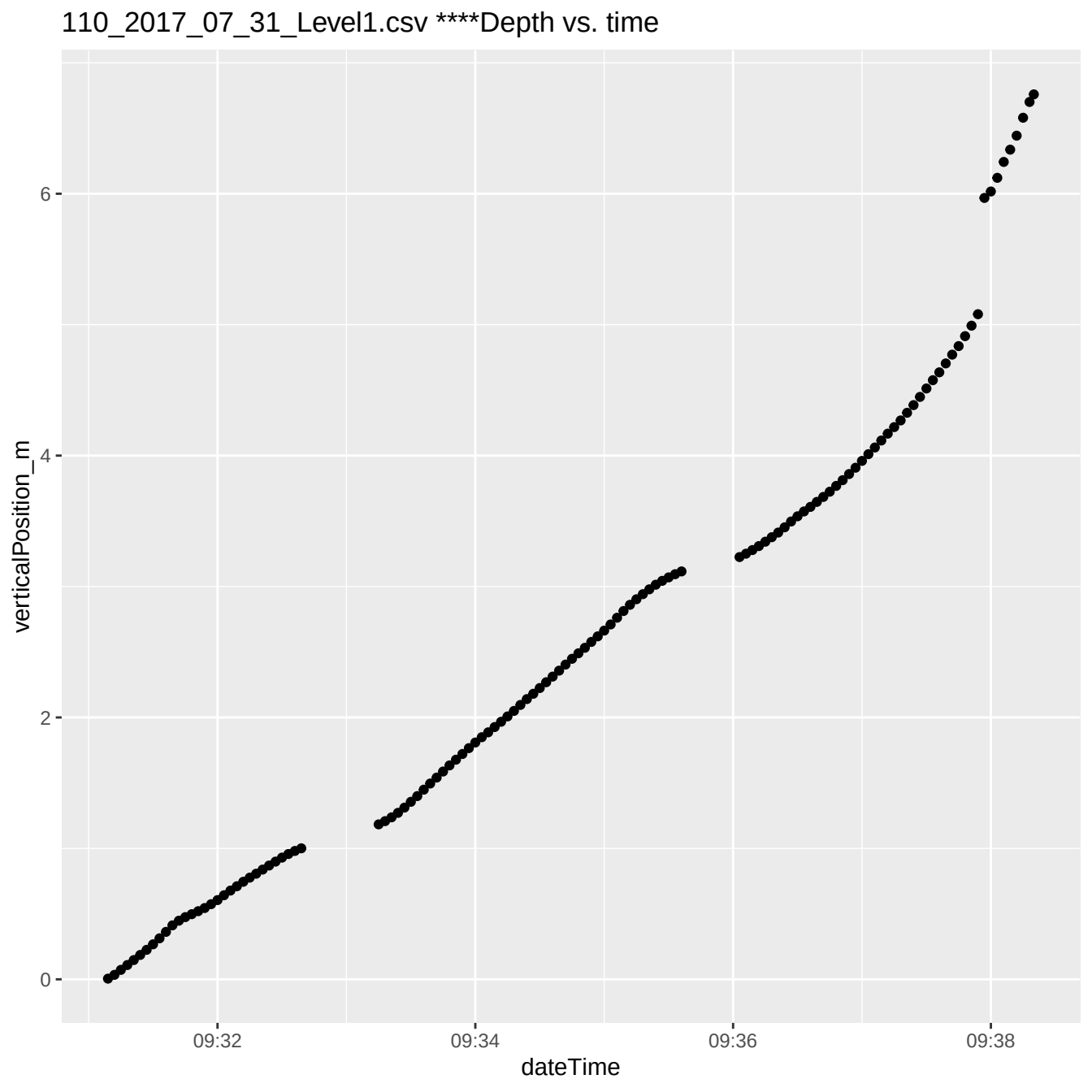

108_2017_08_02_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
15
20
25
30
temp_degC
flag
FALSE
TRUE

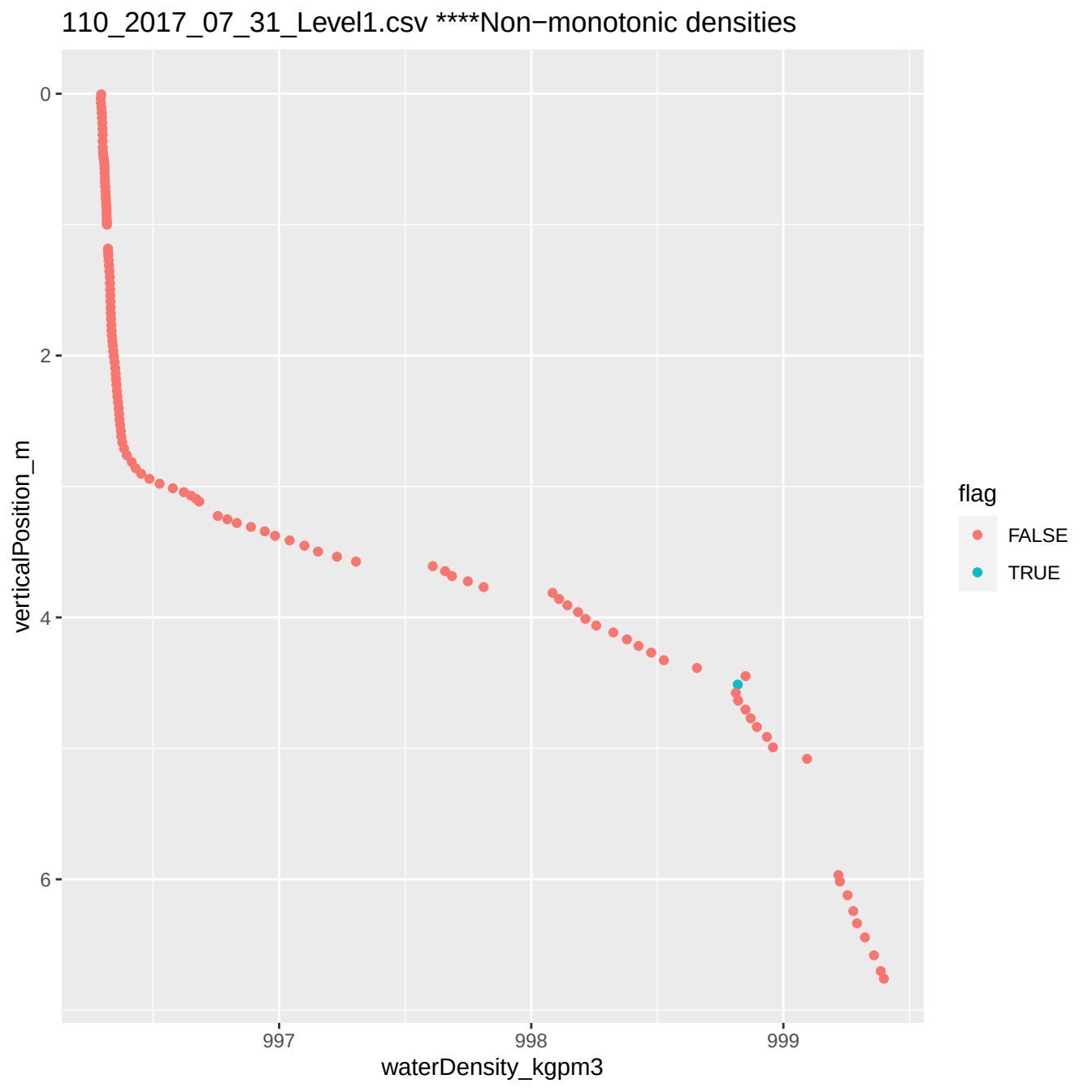

108_2017_08_02_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
5
chlorophyll_RFU
2
4
6

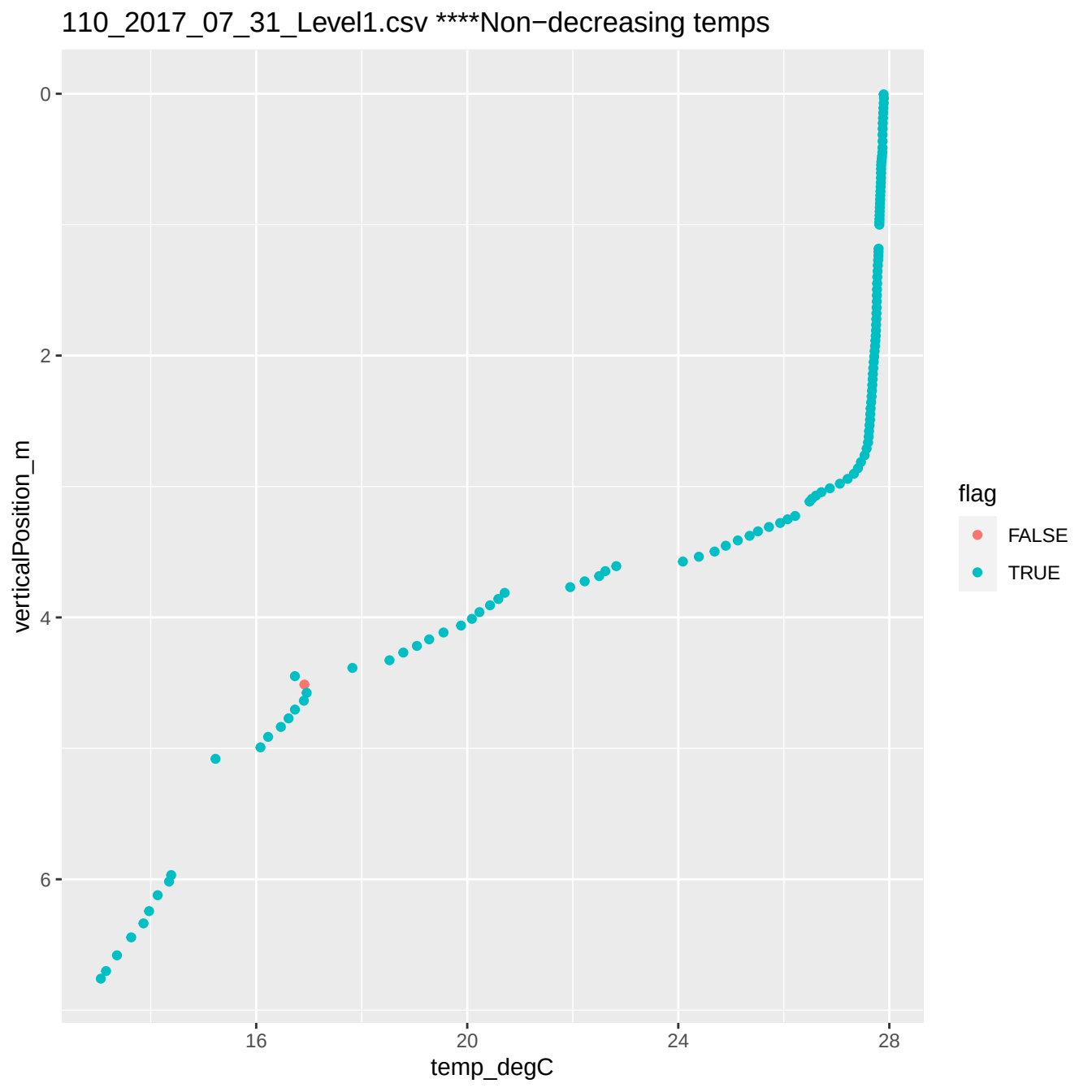

110_2017_05_17_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
14:22
14:23
14:24
14:25
14:26
dateTime

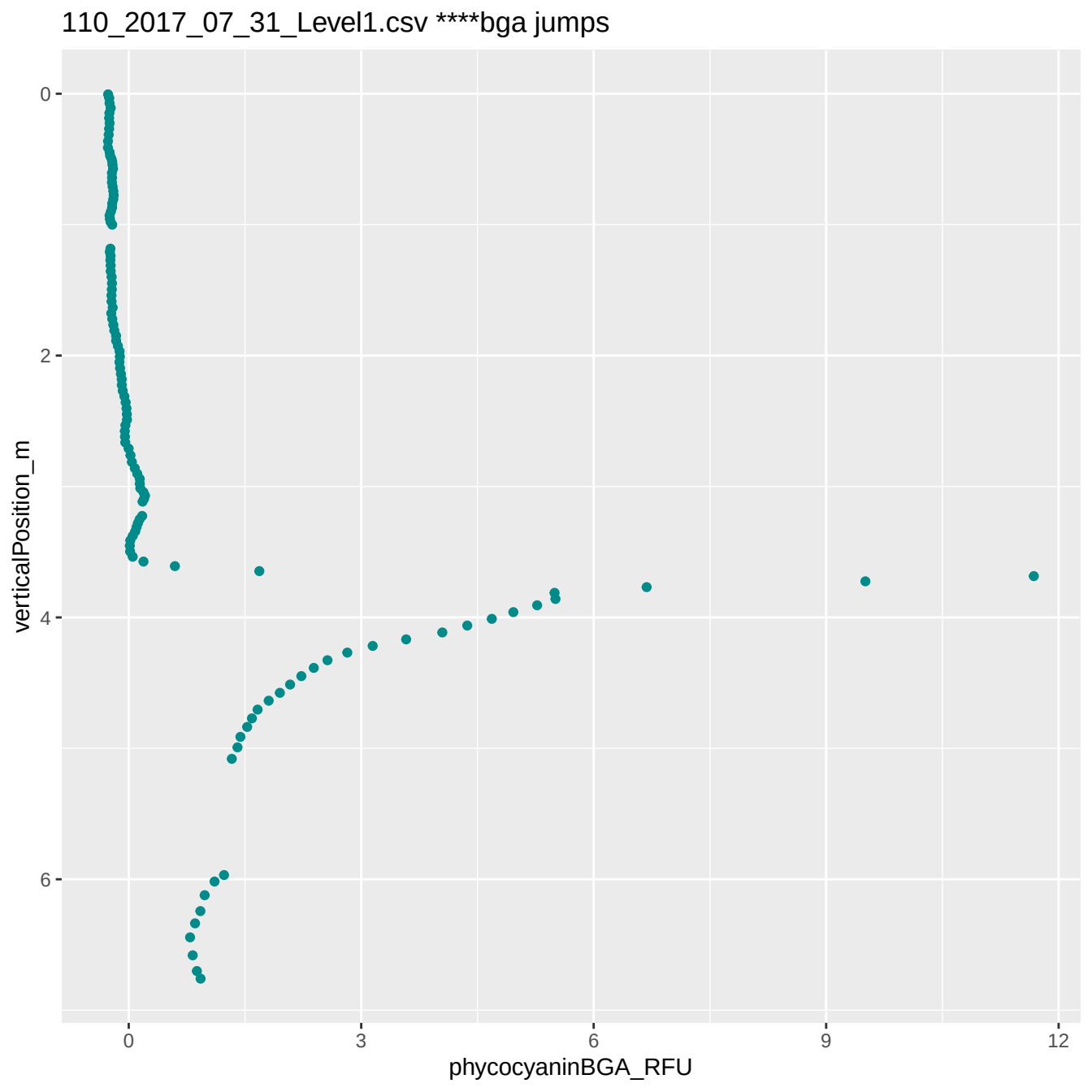

110_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
10:34
10:36
10:38
dateTime

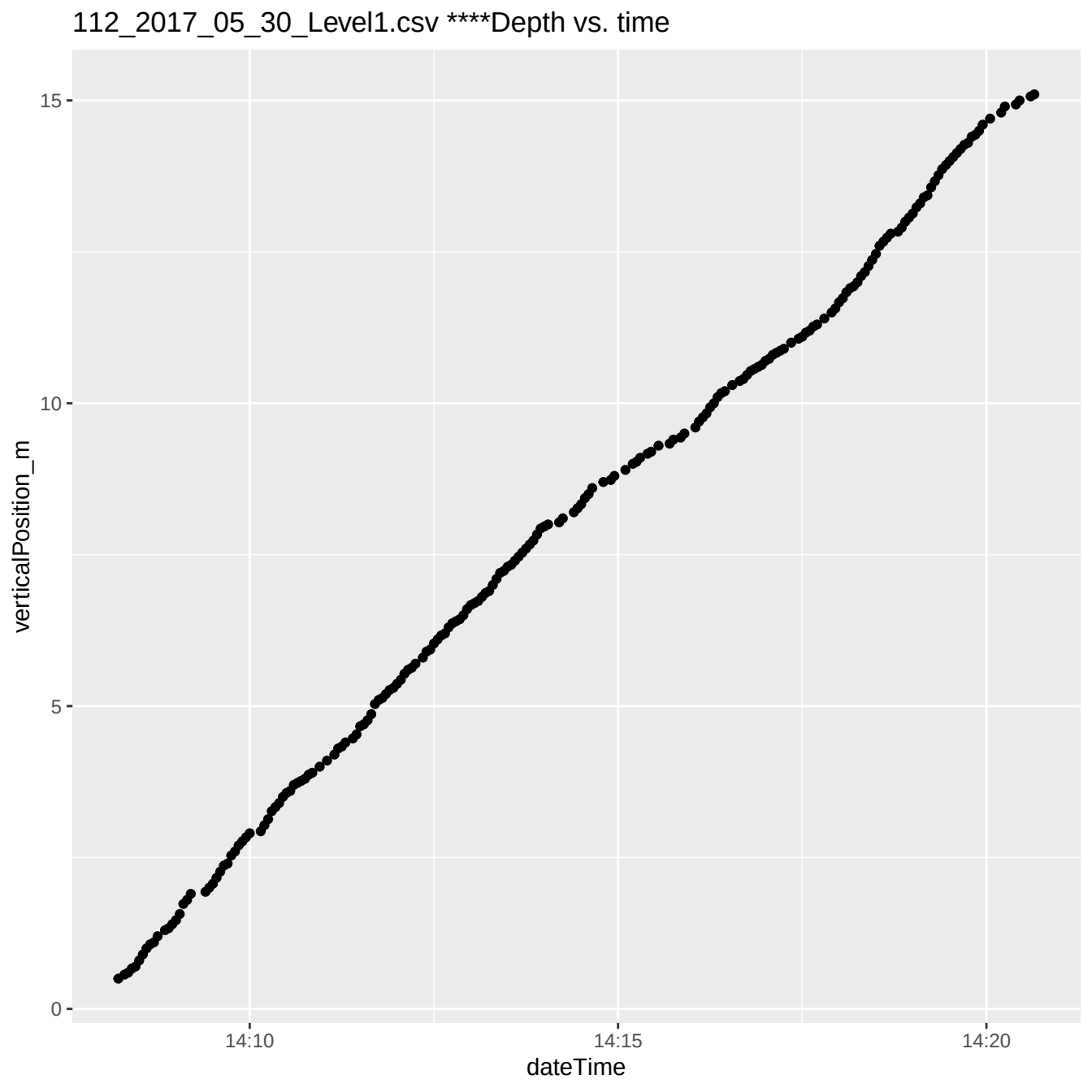

110_2017_07_10_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
10:28
10:30
10:32
10:34
dateTime

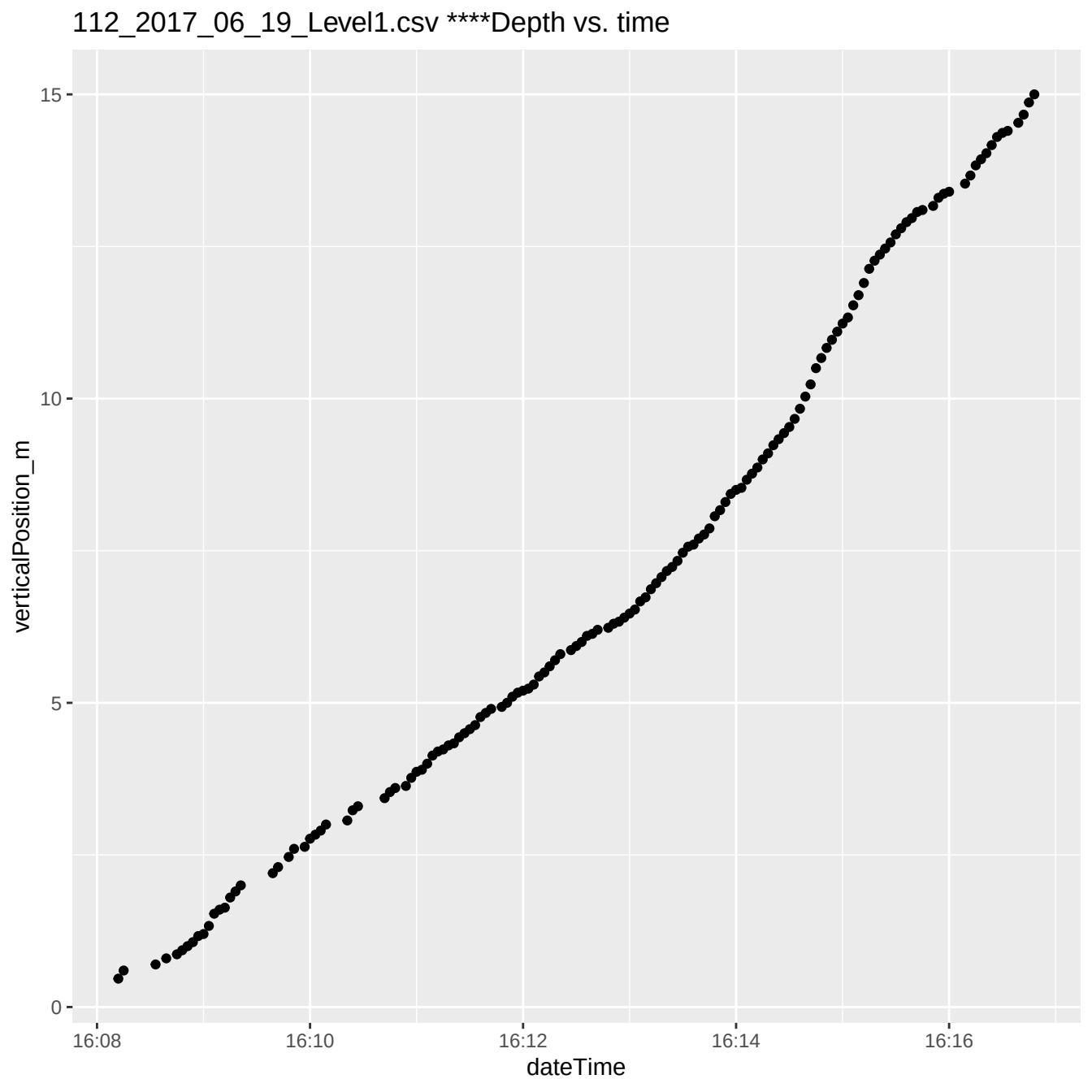

110_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:32
09:34
09:36
09:38
dateTime

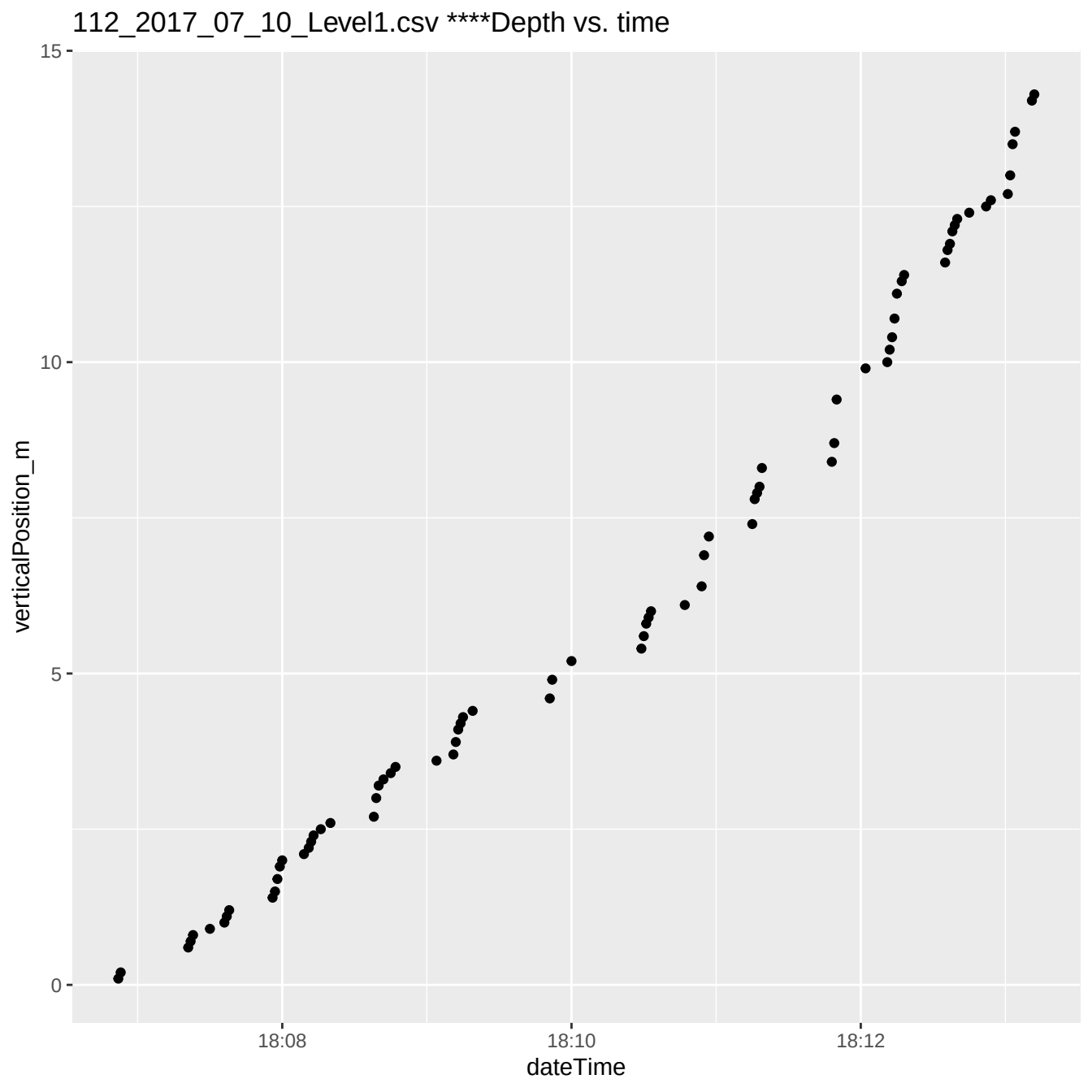

110_2017_07_31_Level1.csv ****Non−monotonic densities
0
2
4
6
verticalPosition_m
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

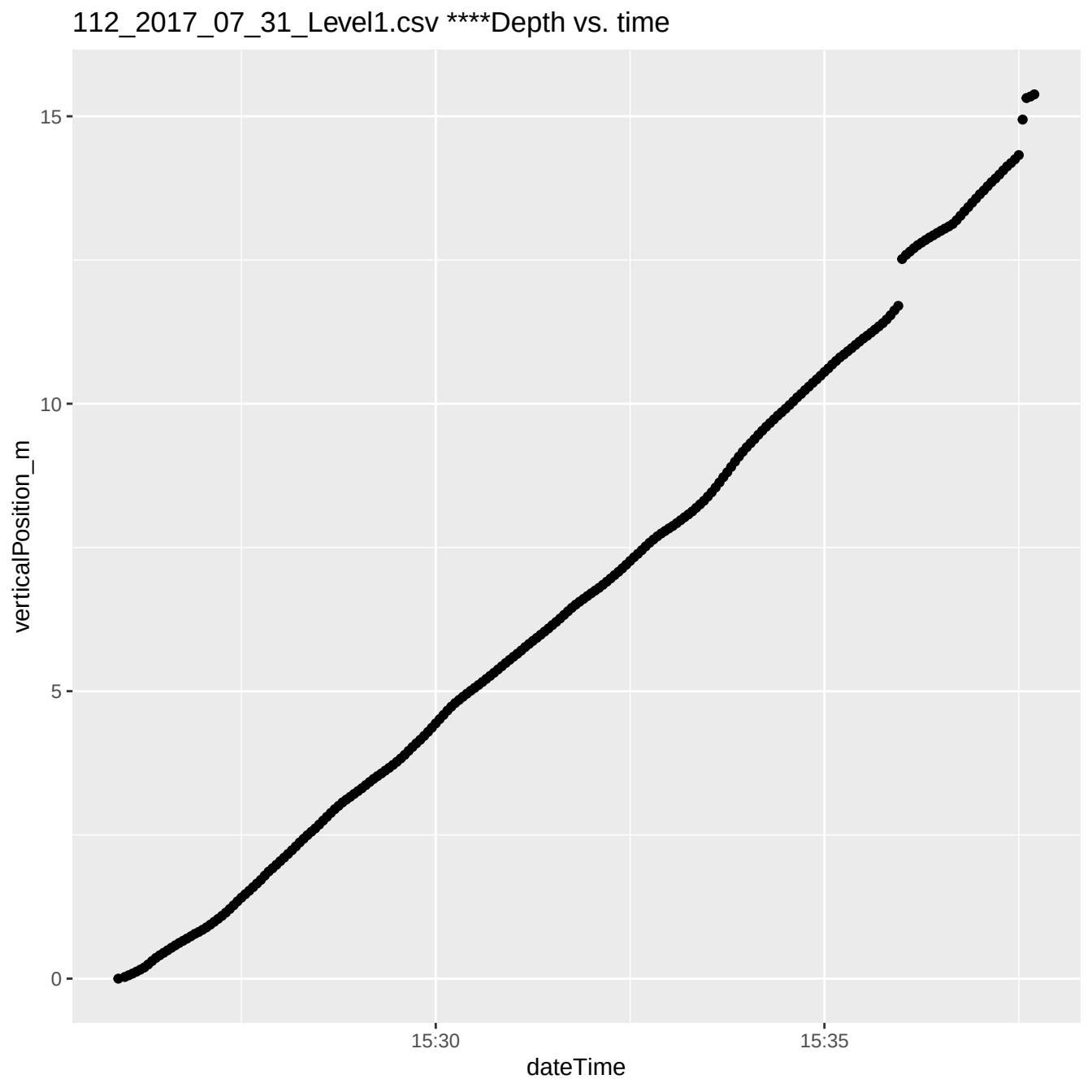

110_2017_07_31_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
temp_degC
16
20
24
28
flag
FALSE
TRUE

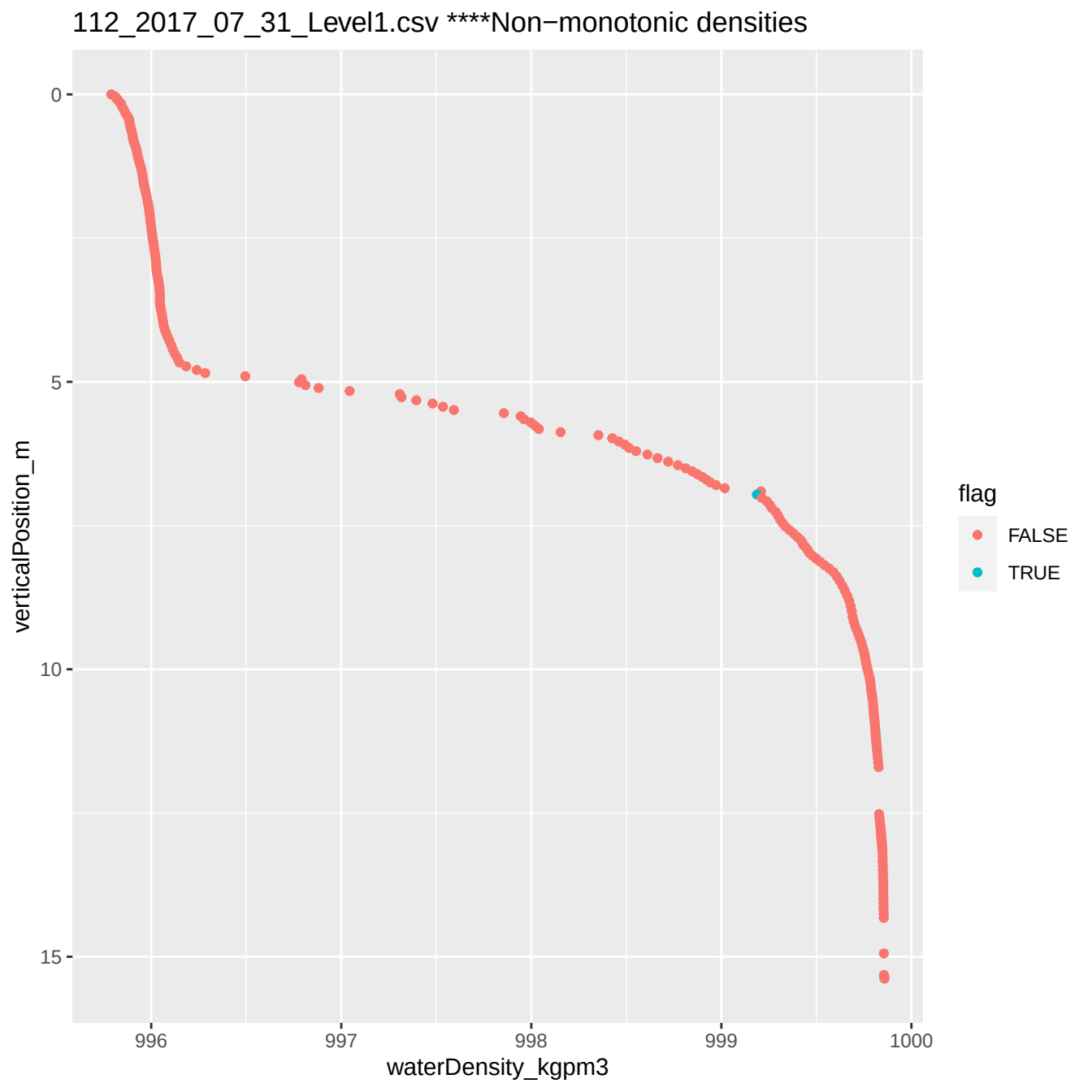

110_2017_07_31_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0
3
6
9
12
phycocyaninBGA_RFU

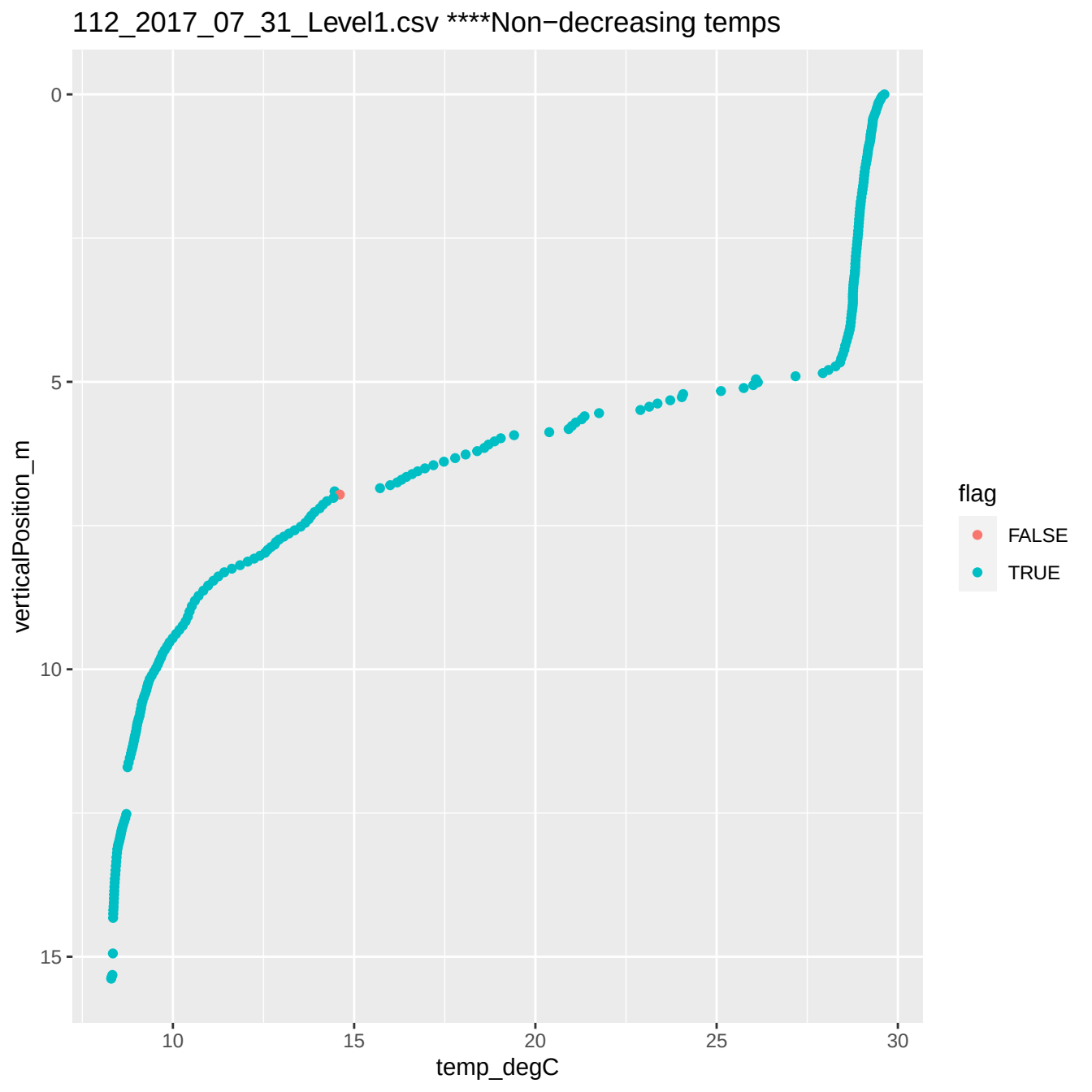

112_2017_05_30_Level1.csv ****Depth vs. time
15
10
5
0
verticalPosition_m
14:10
14:15
14:20
dateTime

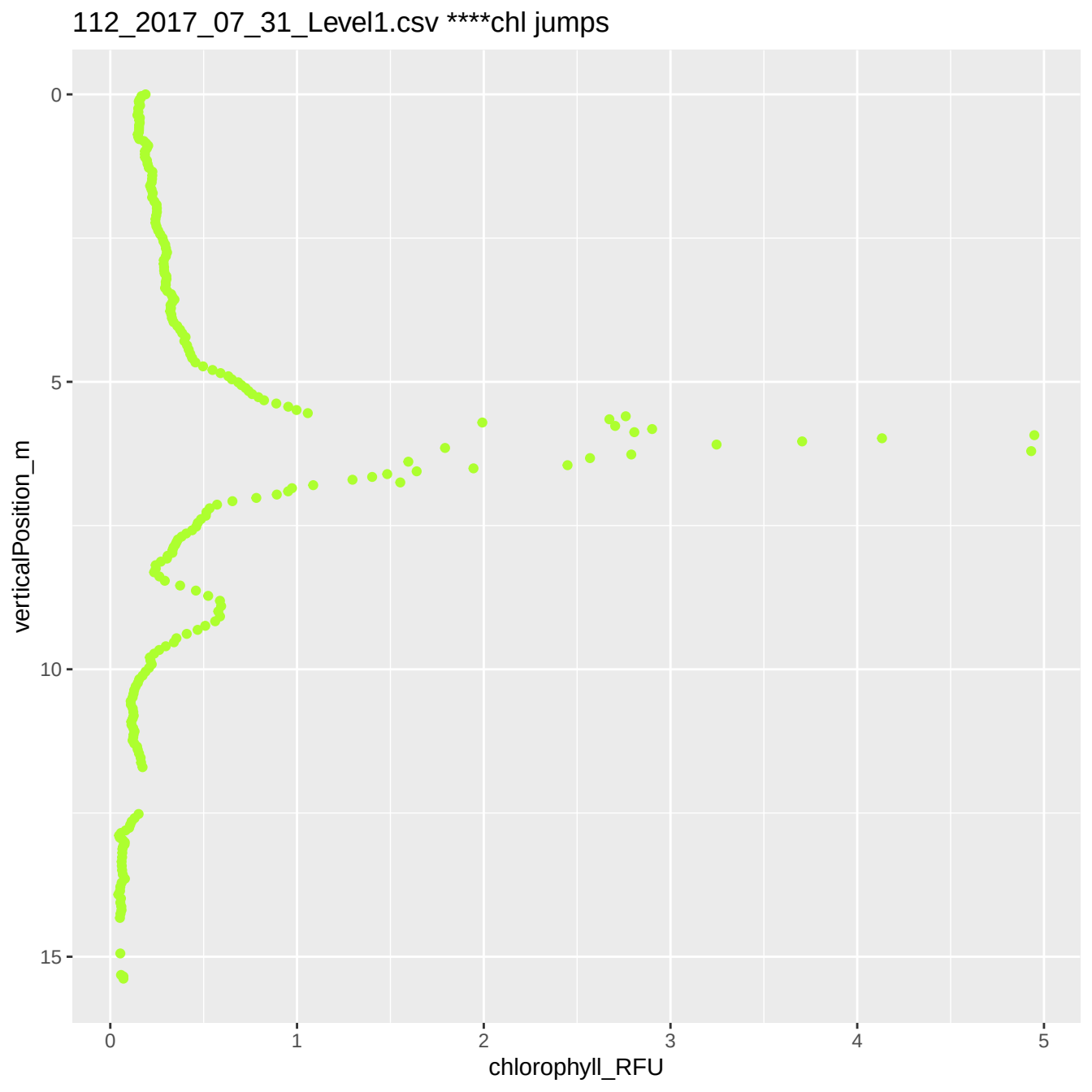

112_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
16:08
16:10
16:12
16:14
16:16
dateTime

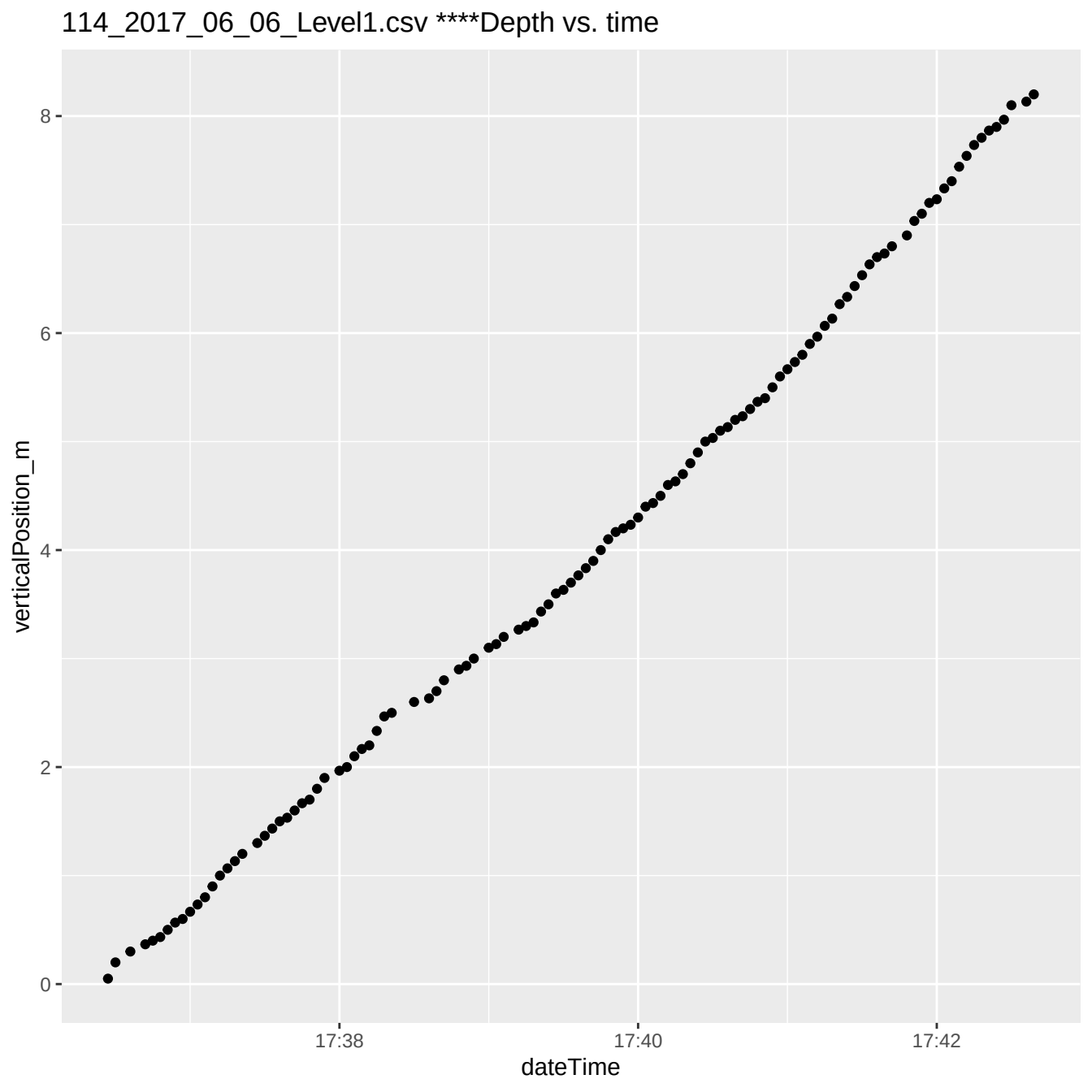

112_2017_07_10_Level1.csv ****Depth vs. time
15
10
5
0
verticalPosition_m
18:08
18:10
18:12
dateTime

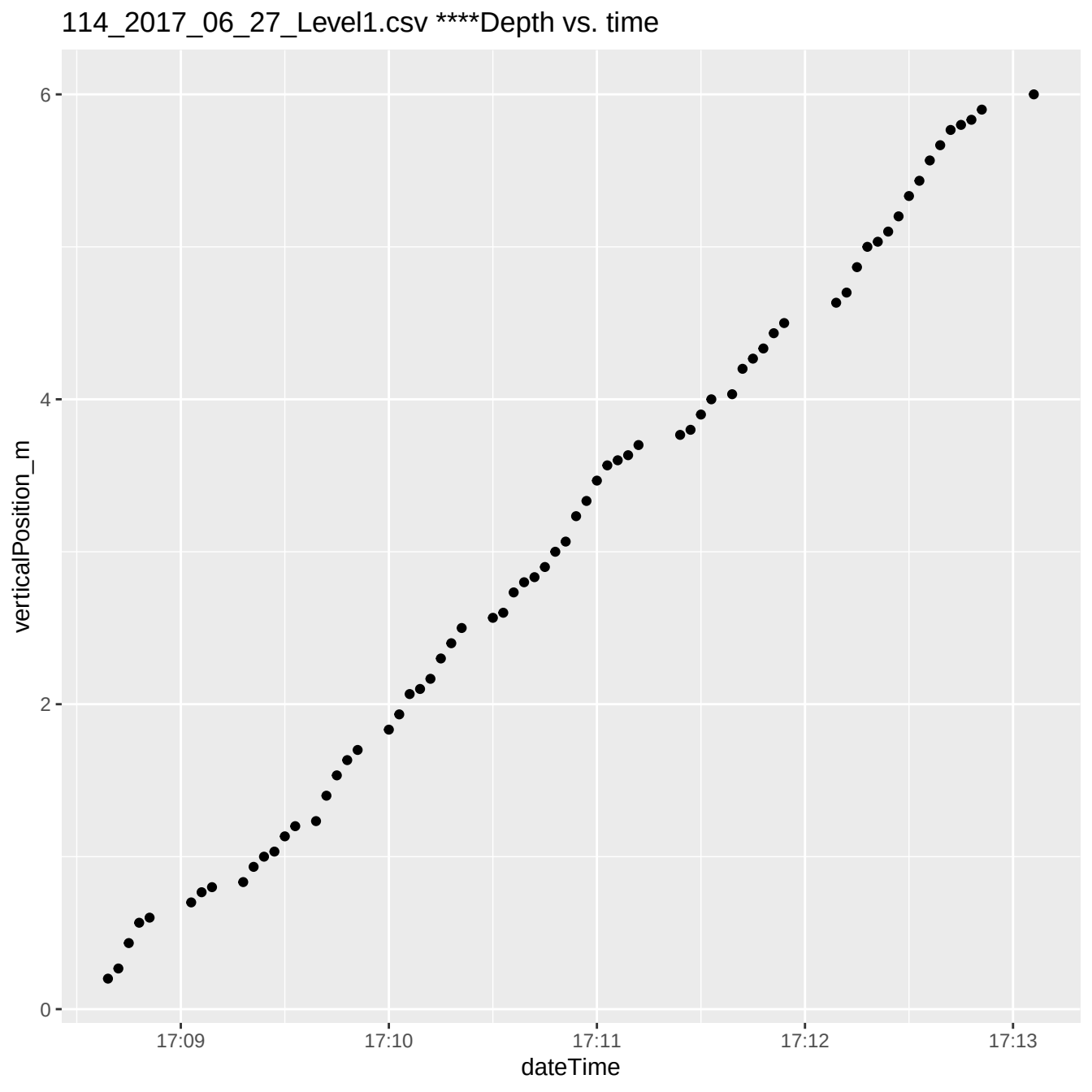

112_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
15
10
5
0
15:30
15:35
dateTime

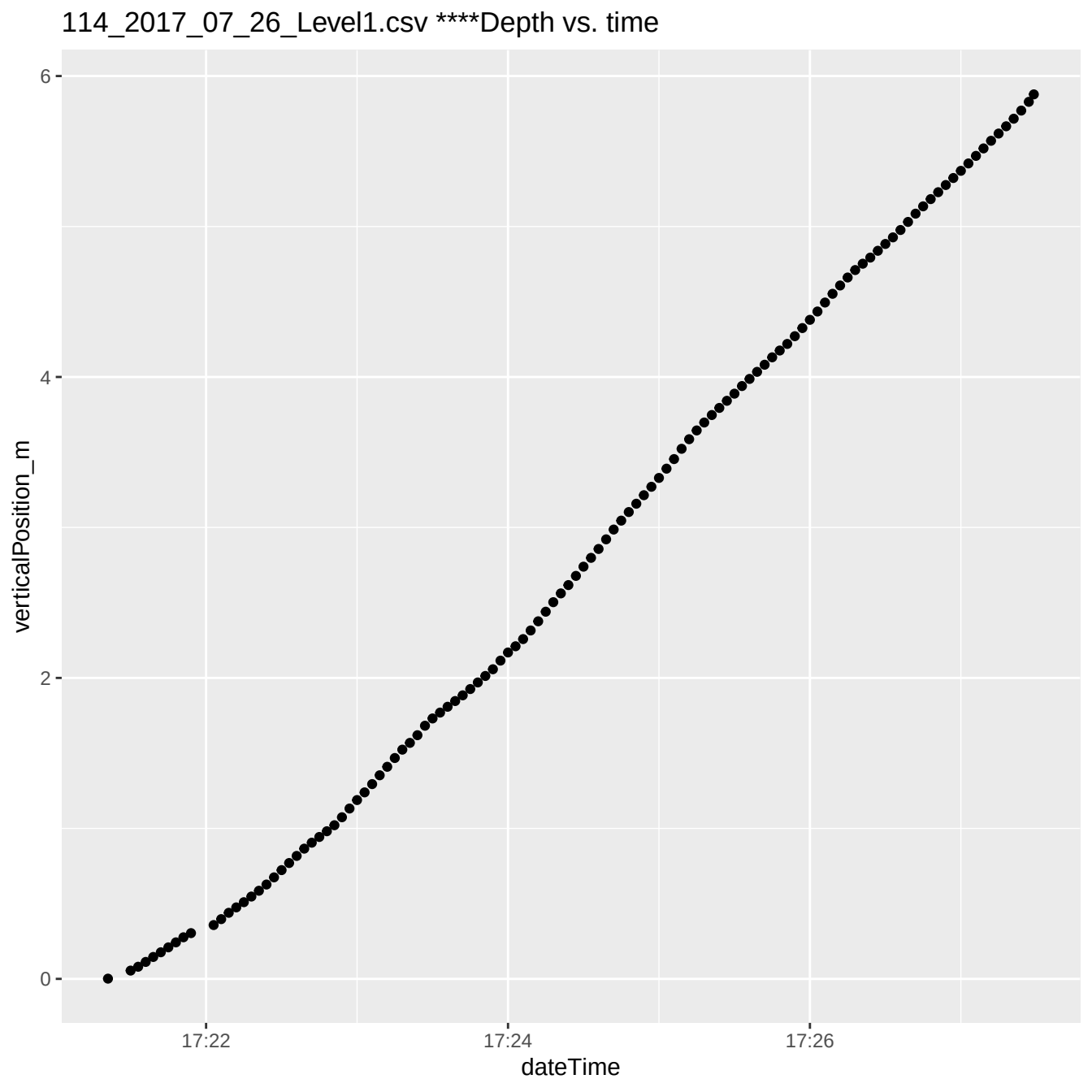

112_2017_07_31_Level1.csv ****Non−monotonic densities
0
5
10
15
verticalPosition_m
996
997
998
999
1000
waterDensity_kgpm3
flag
FALSE
TRUE

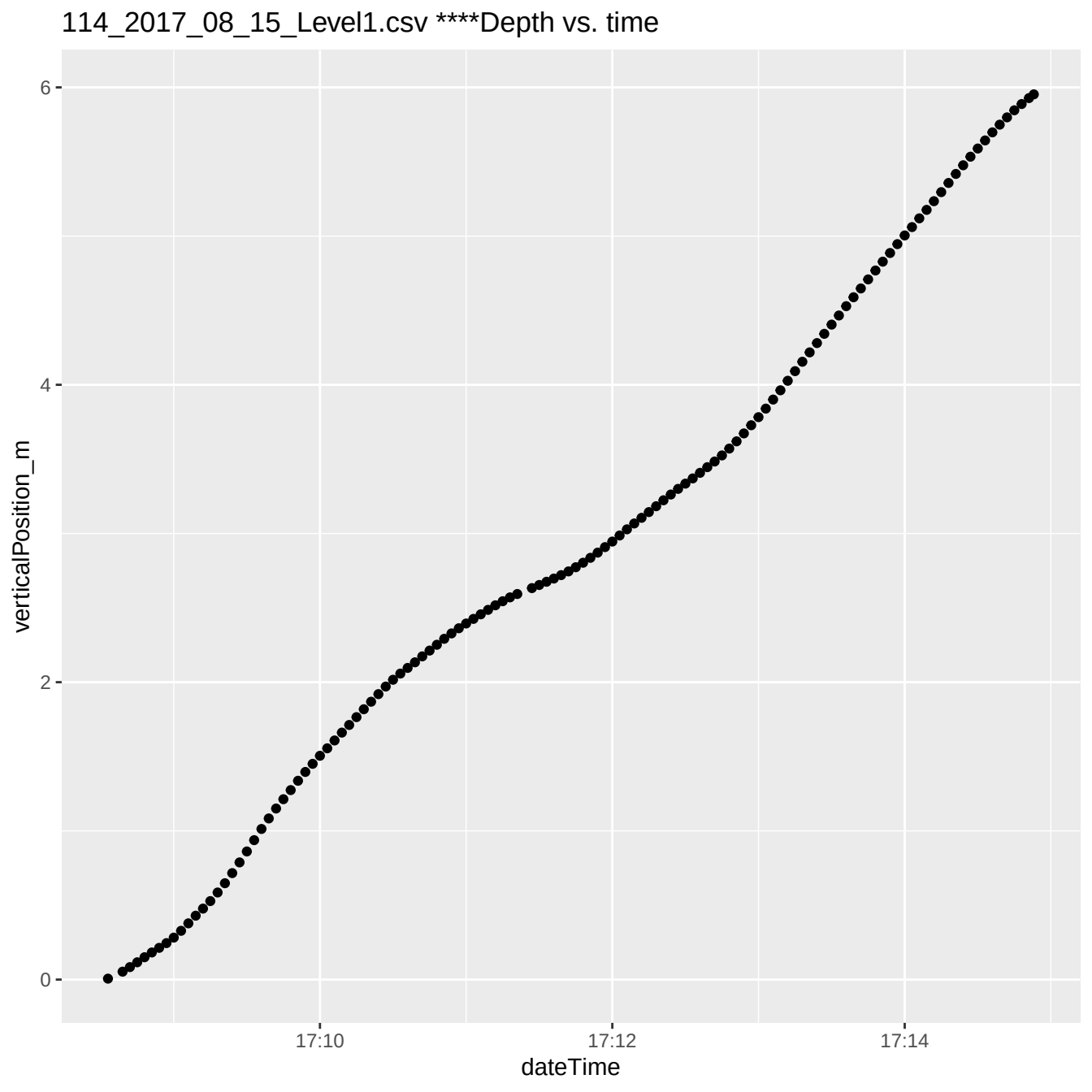

112_2017_07_31_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
15
10
15
20
25
30
temp_degC
flag
FALSE
TRUE

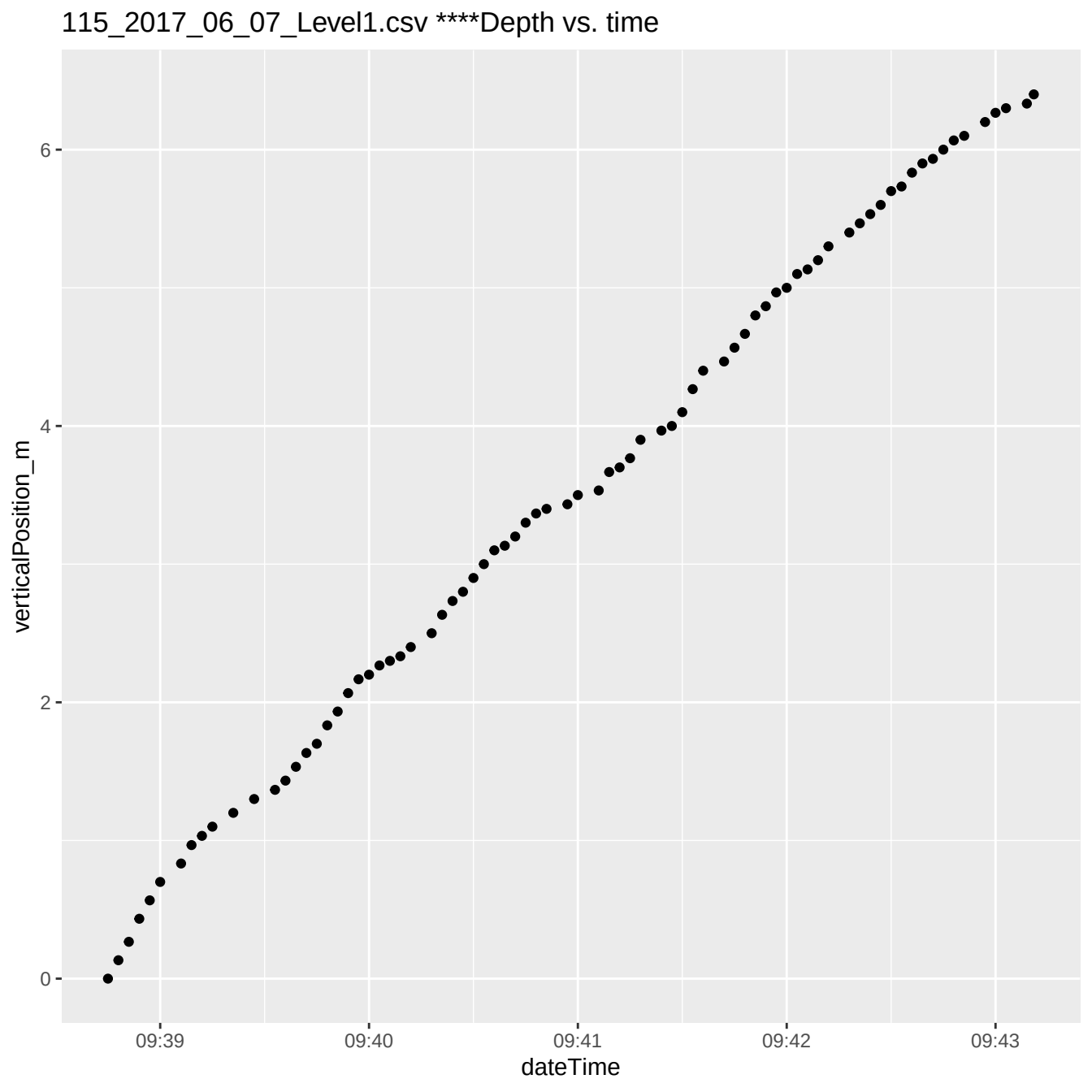

112_2017_07_31_Level1.csv ****chl jumps
verticalPosition_m
0
5
10
15
chlorophyll_RFU
0
1
2
3
4
5

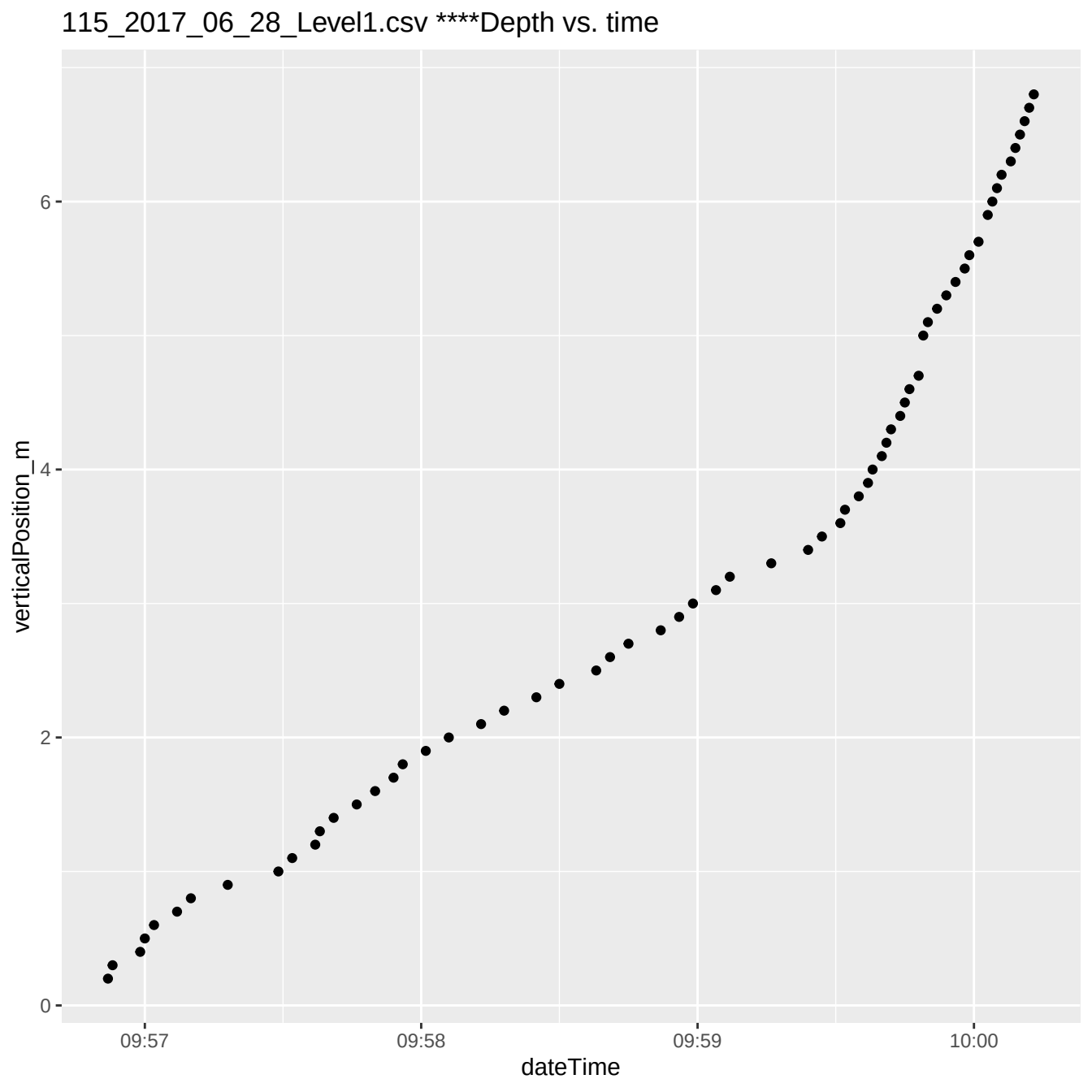

114_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
17:38
17:40
17:42
dateTime

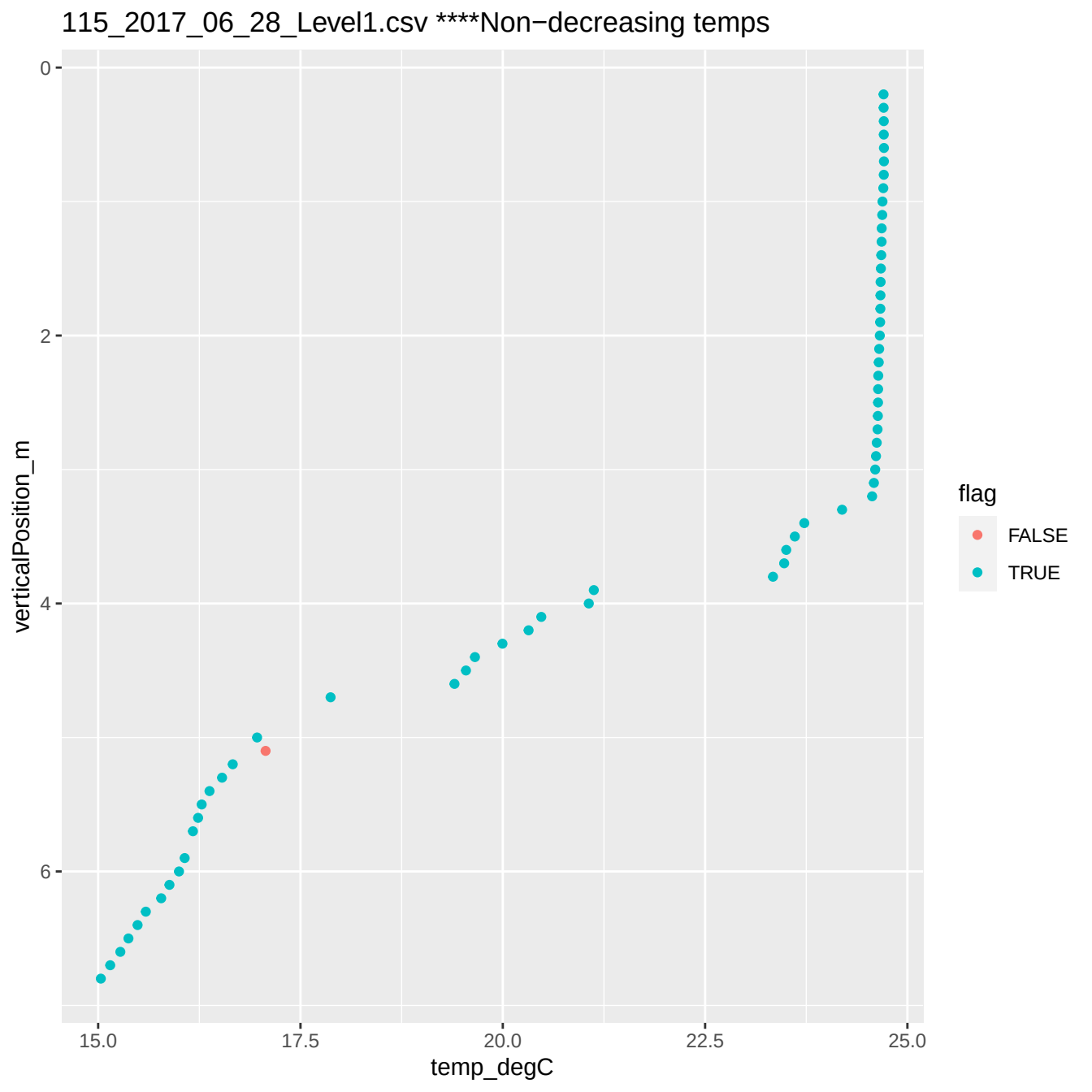

114_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
17:09
17:10
17:11
17:12
17:13
dateTime

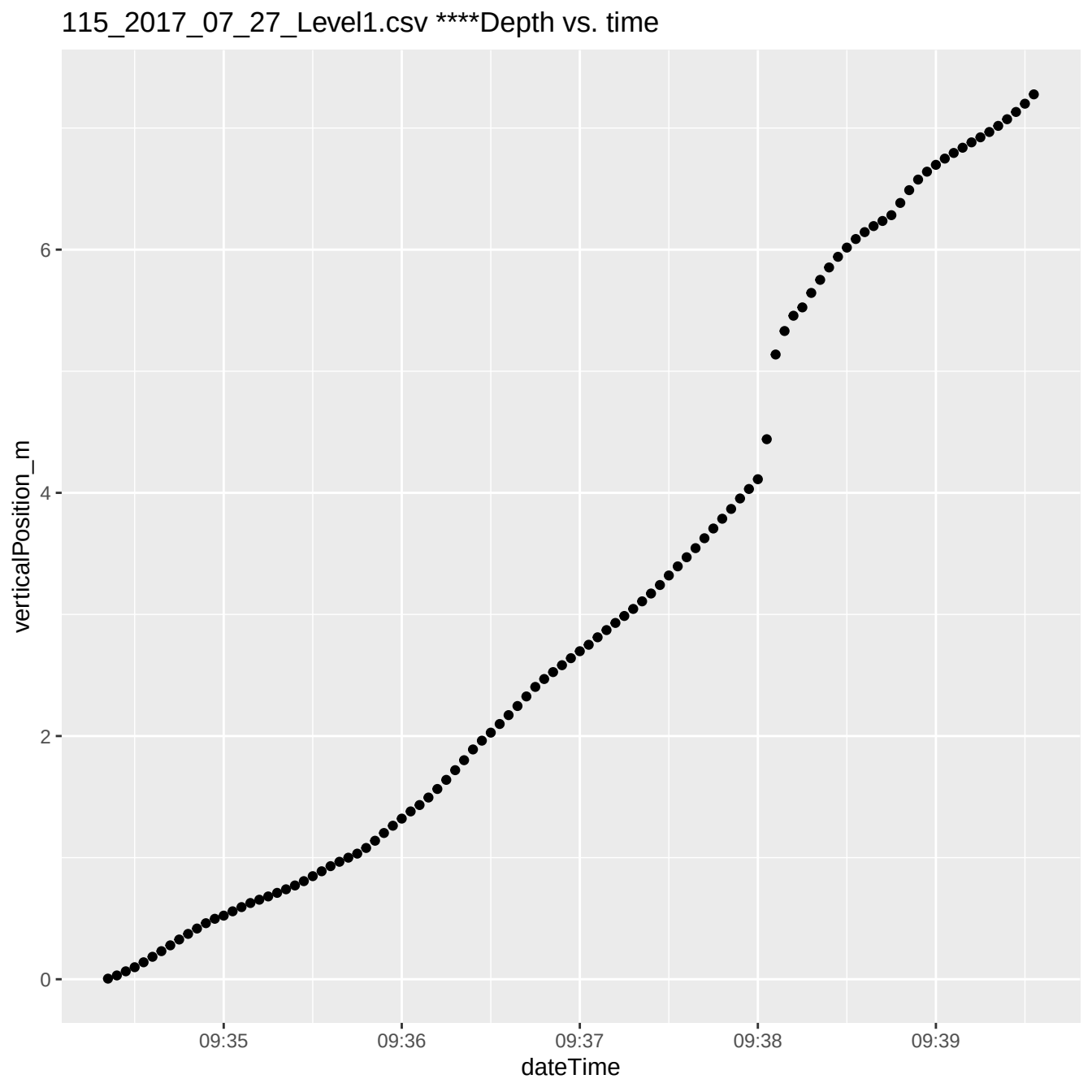

114_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
17:22
17:24
17:26
dateTime

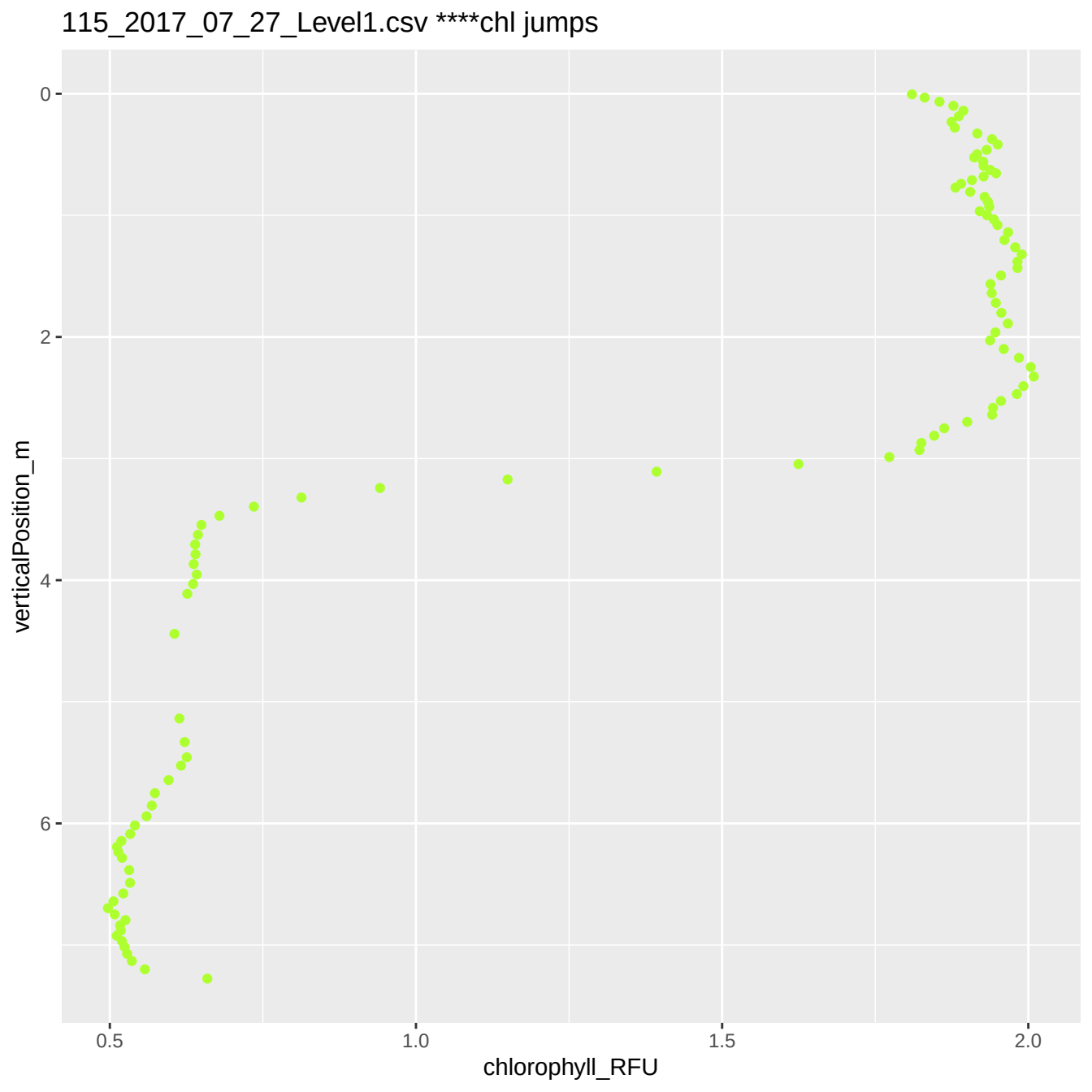

114_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
17:10
17:12
17:14
dateTime

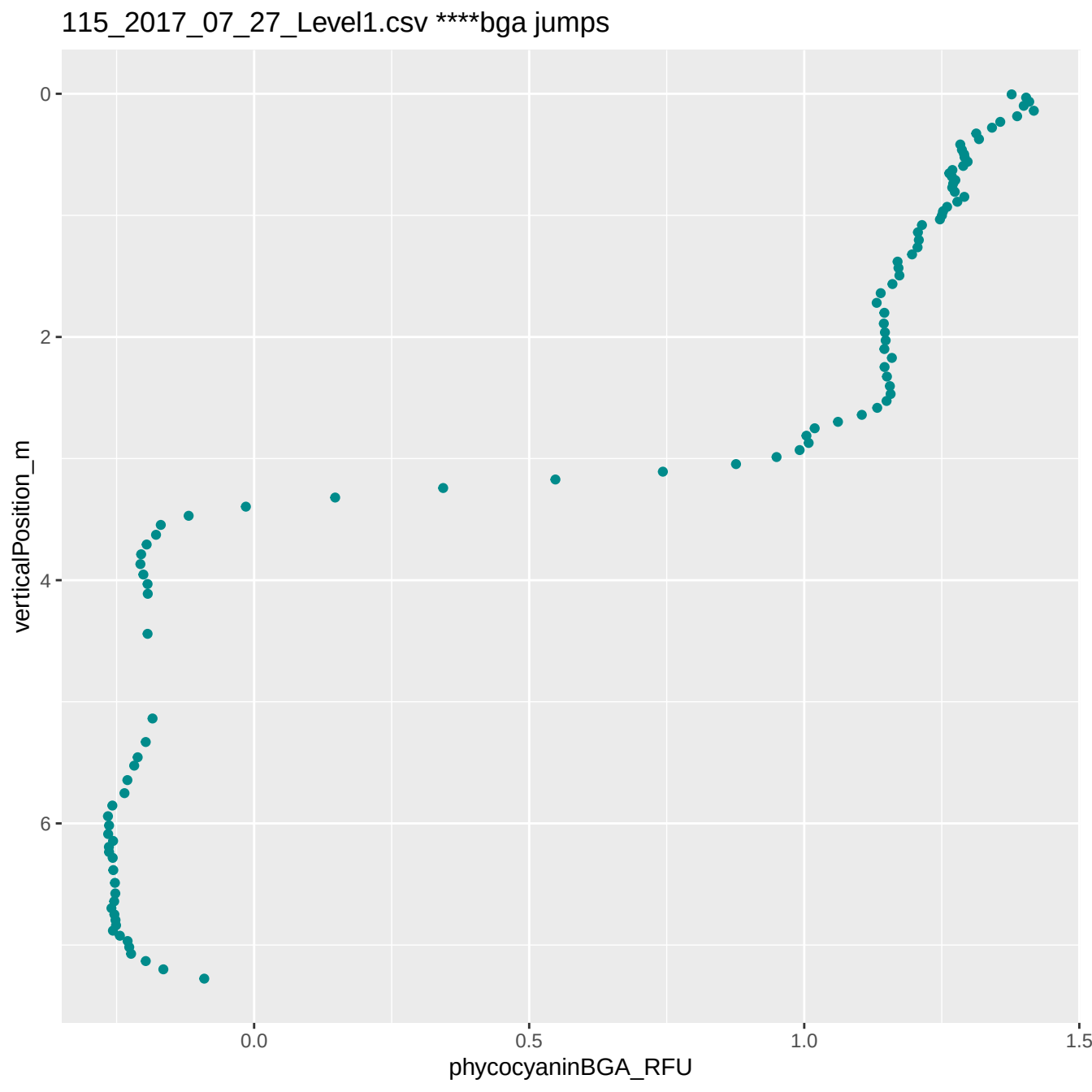

115_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:39
09:40
09:41
09:42
09:43
dateTime

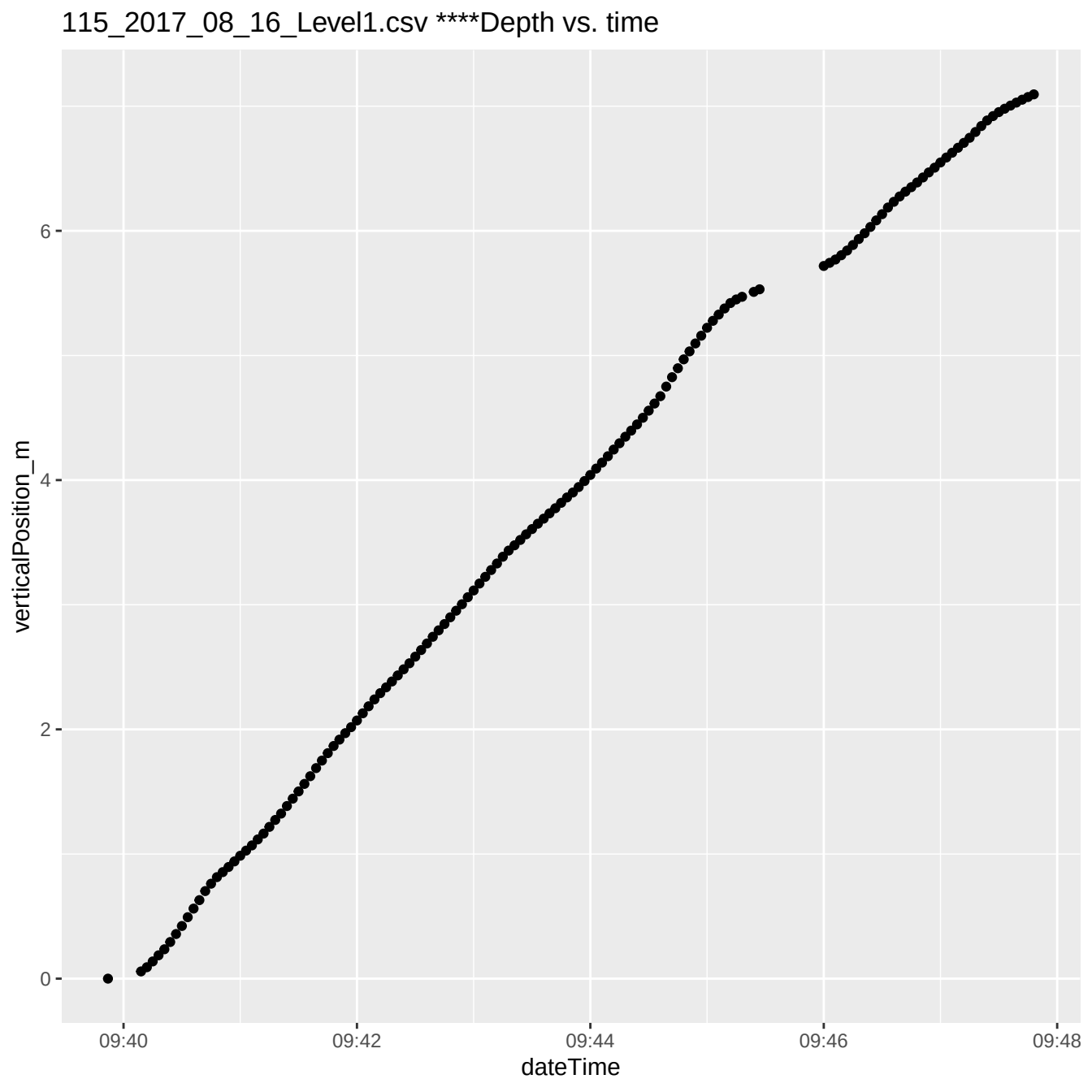

115_2017_06_28_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:57
09:58
09:59
10:00
dateTime

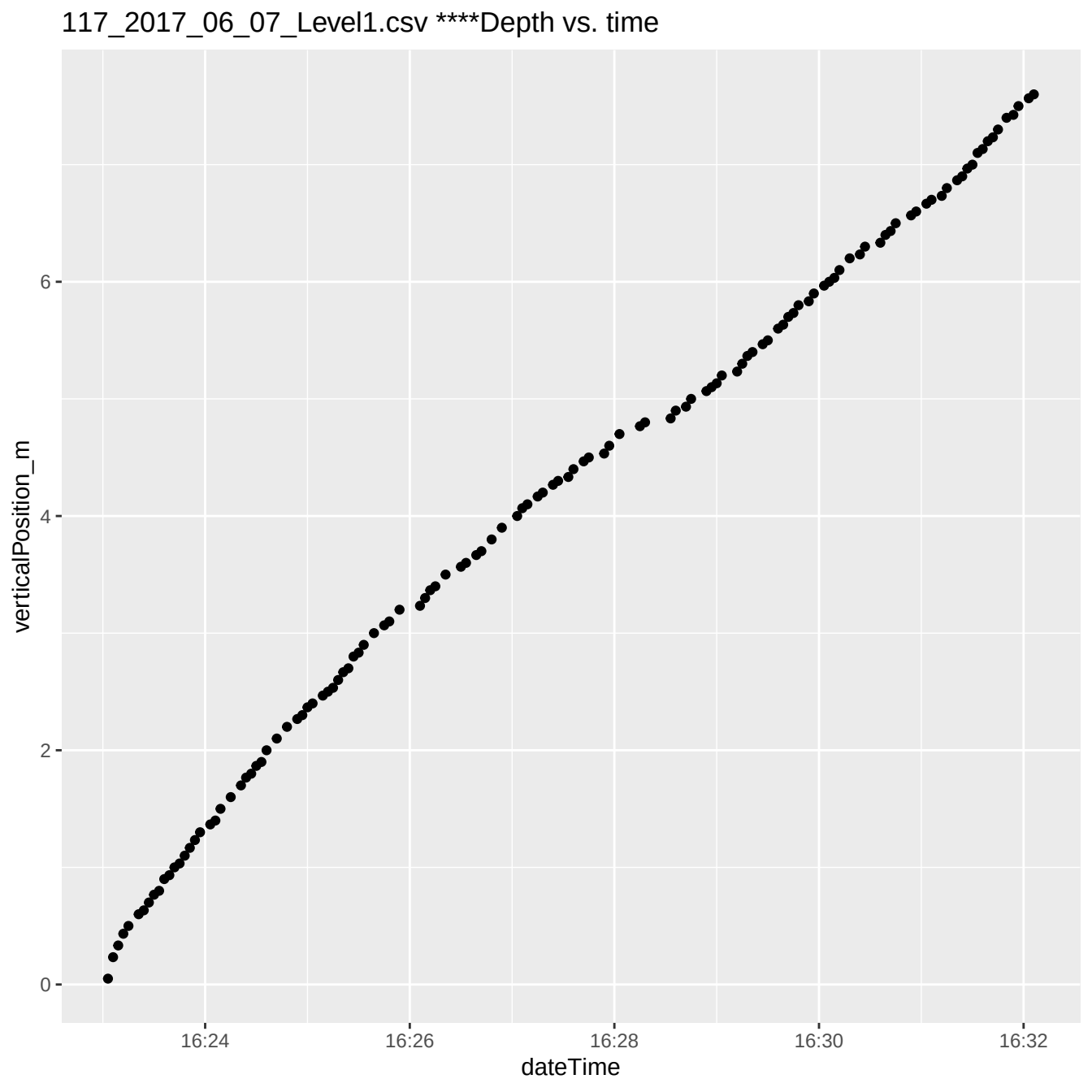

115_2017_06_28_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
15.0
17.5
20.0
22.5
25.0
temp_degC
flag
FALSE
TRUE

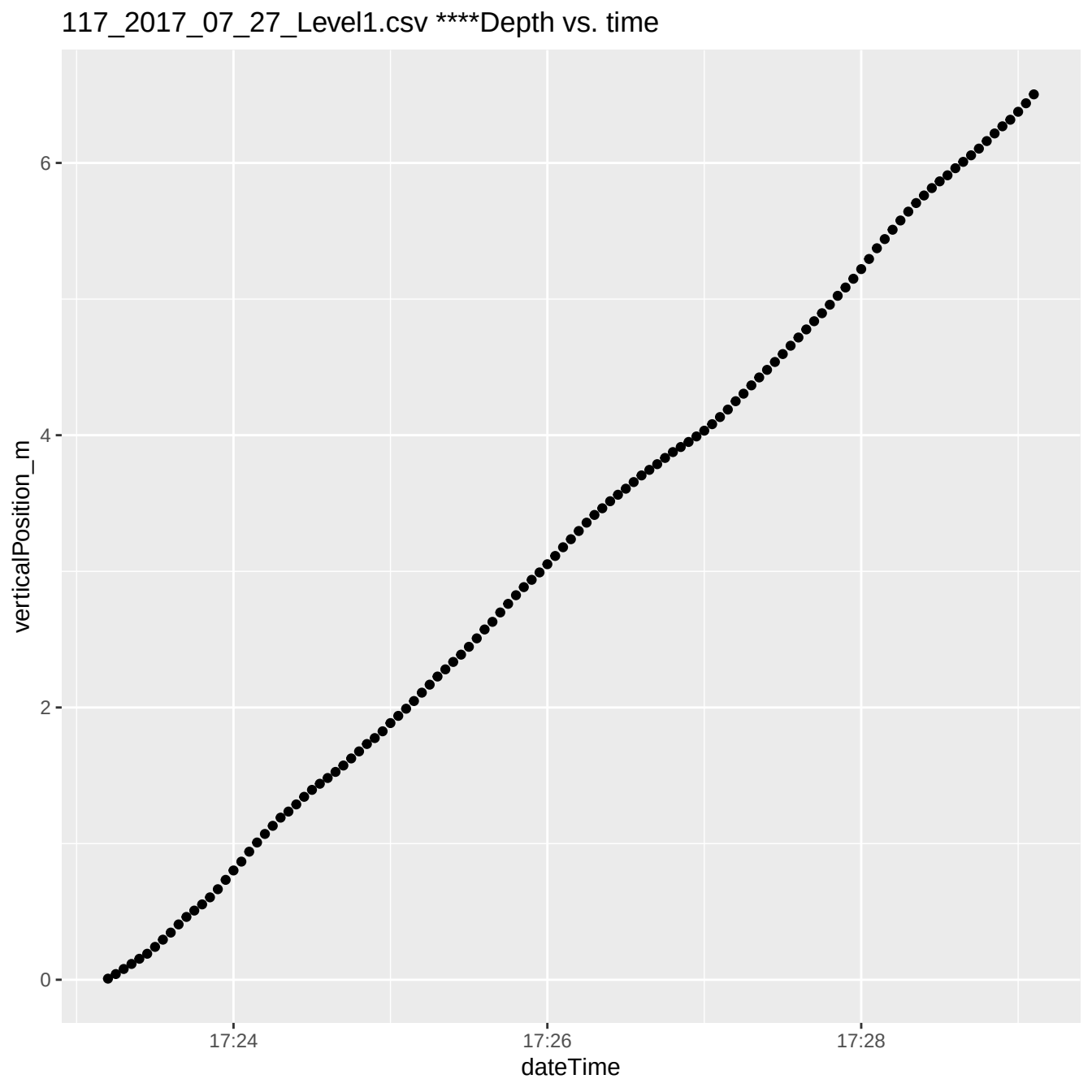

115_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:35
09:36
09:37
09:38
09:39
dateTime

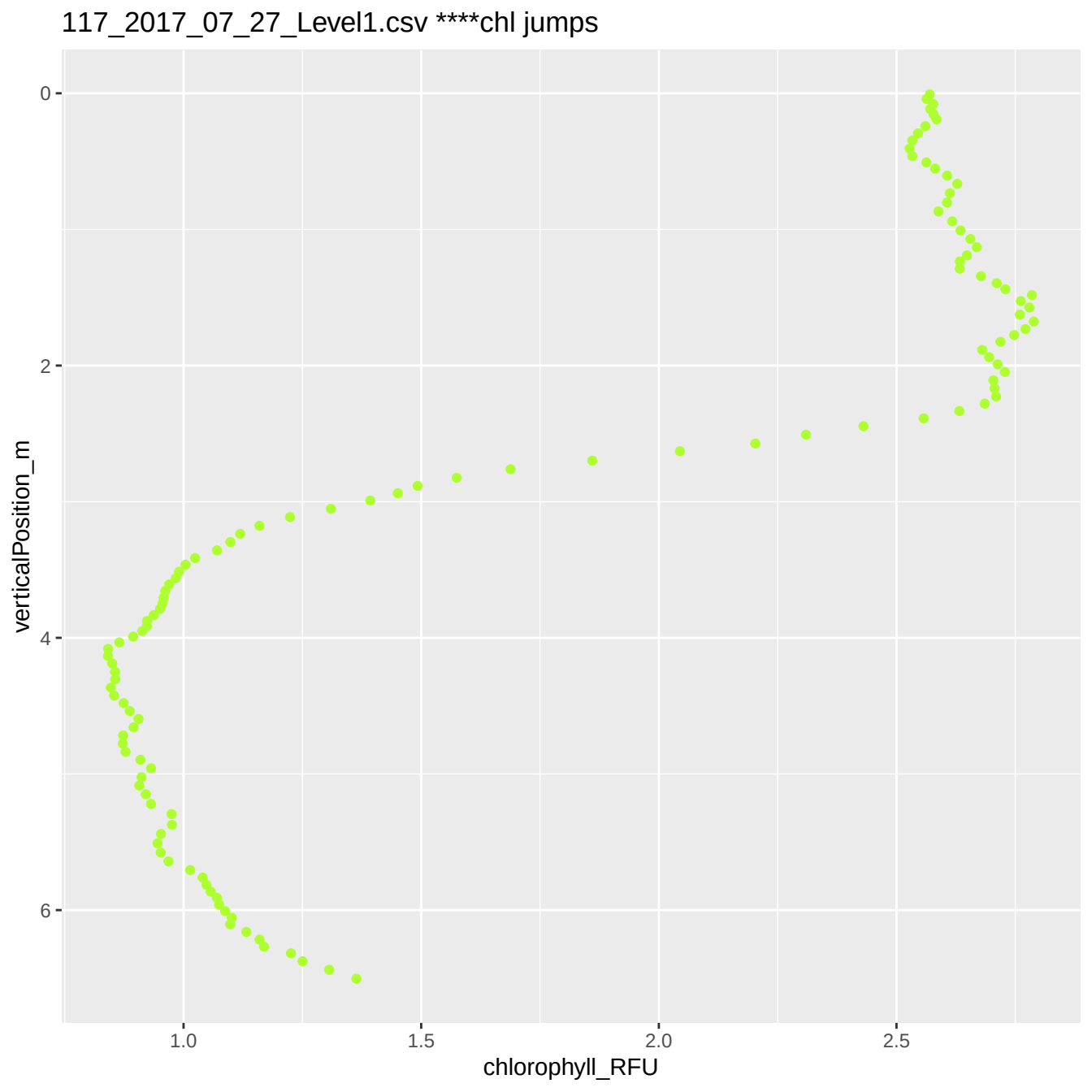

115_2017_07_27_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
0.5
1.0
1.5
2.0
chlorophyll_RFU

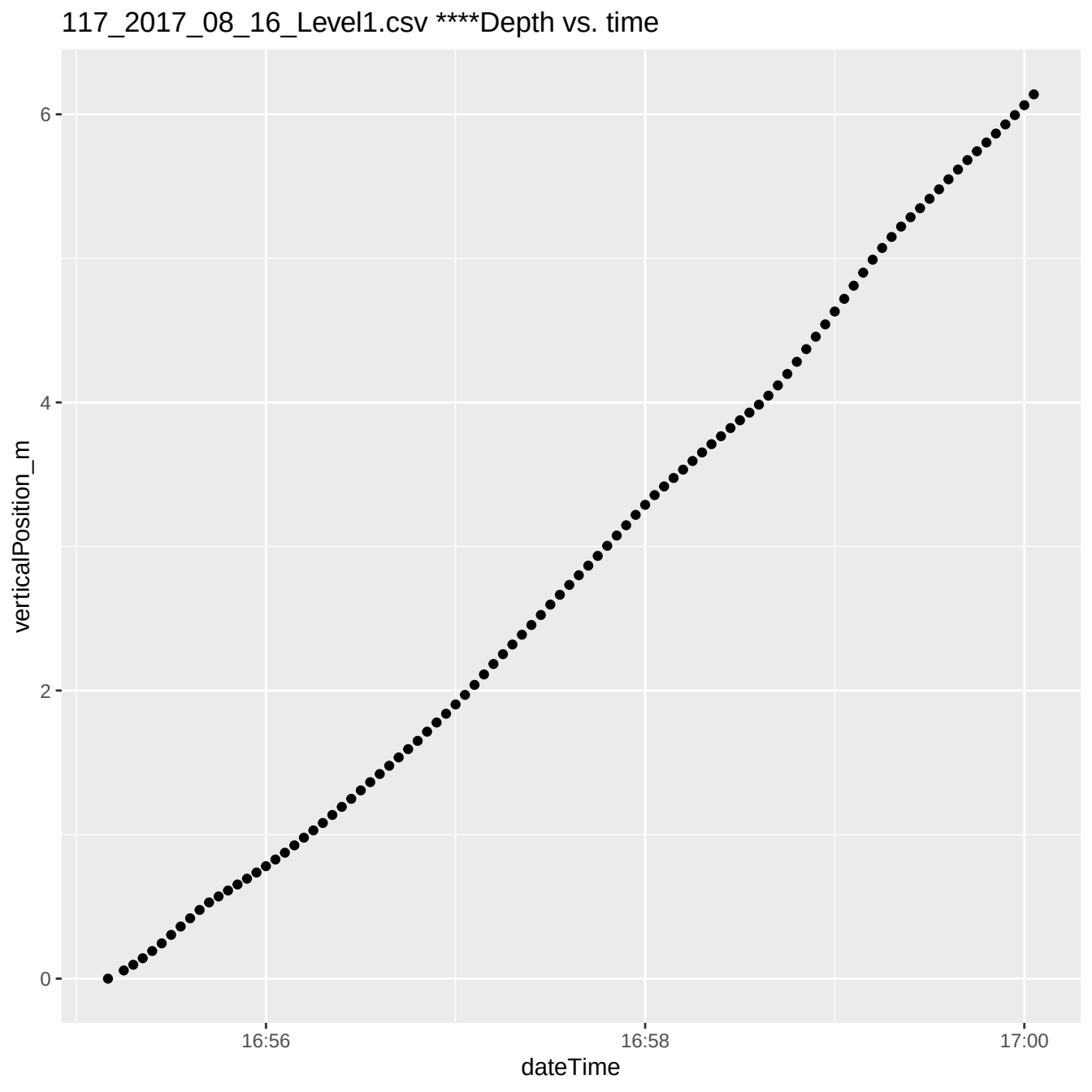

115_2017_07_27_Level1.csv ****bga jumps
0
2
4
6
verticalPosition_m
0.0
0.5
1.0
1.5
phycocyaninBGA_RFU

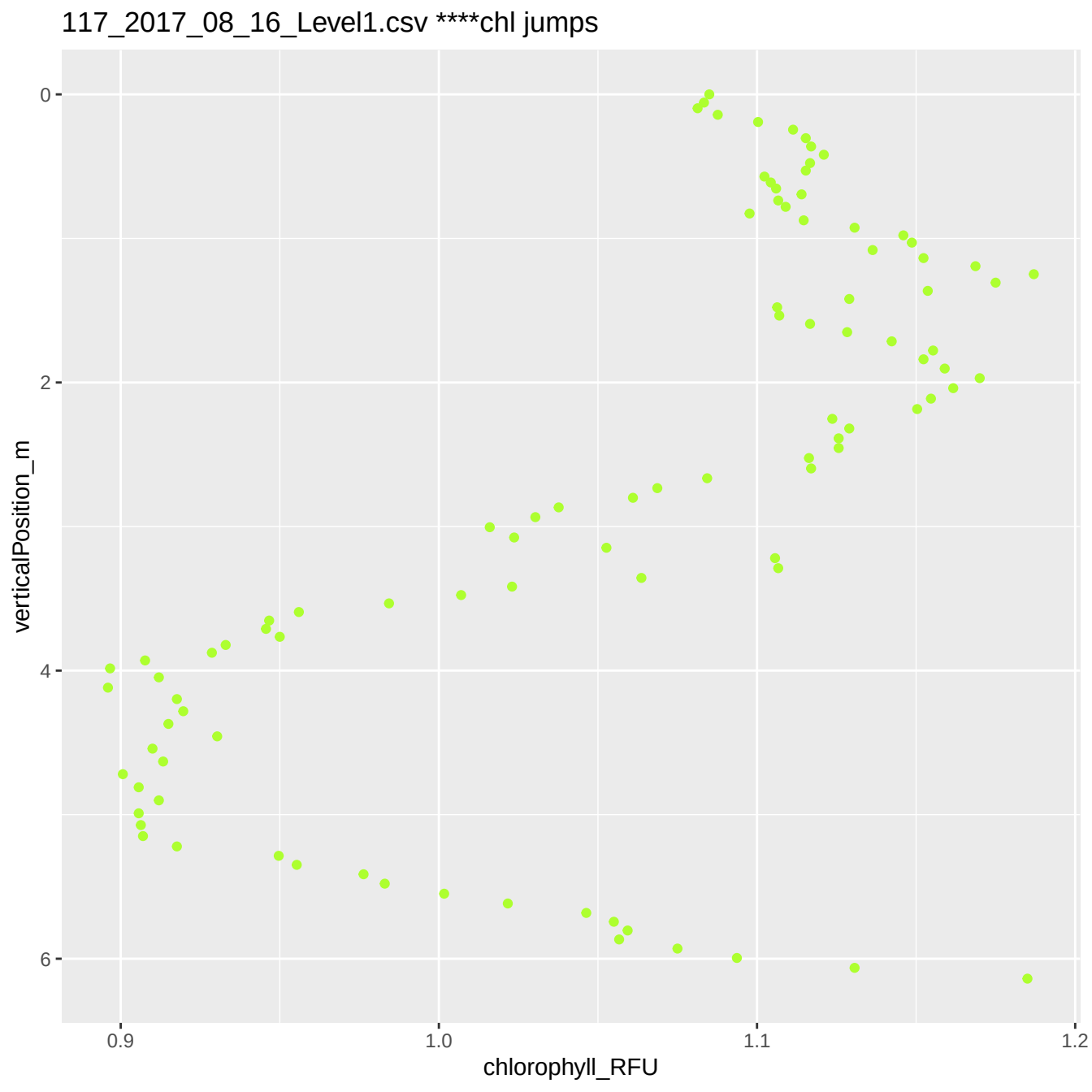

115_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
09:40
09:42
09:44
09:46
09:48
dateTime

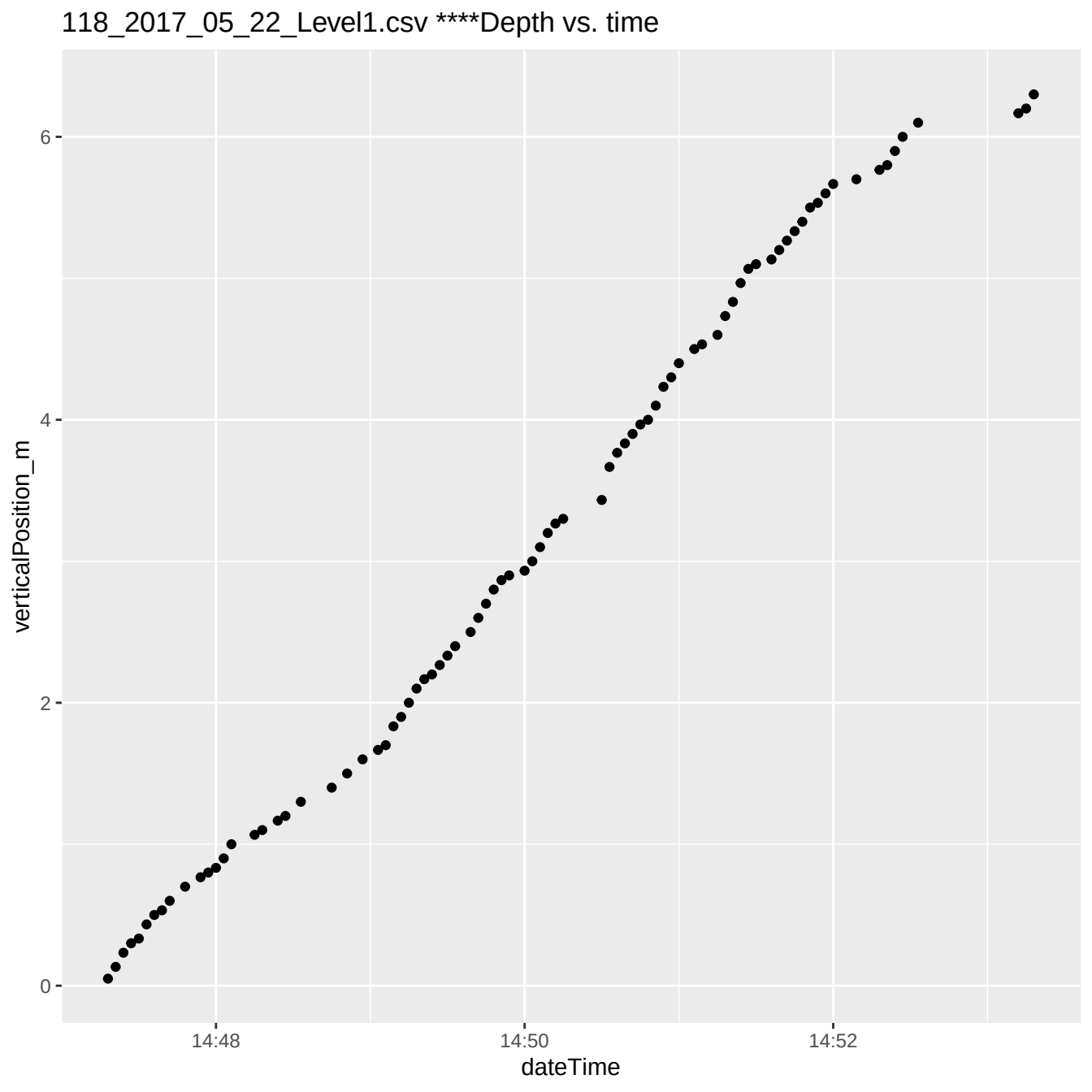

117_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
16:24
16:26
16:28
16:30
16:32
dateTime

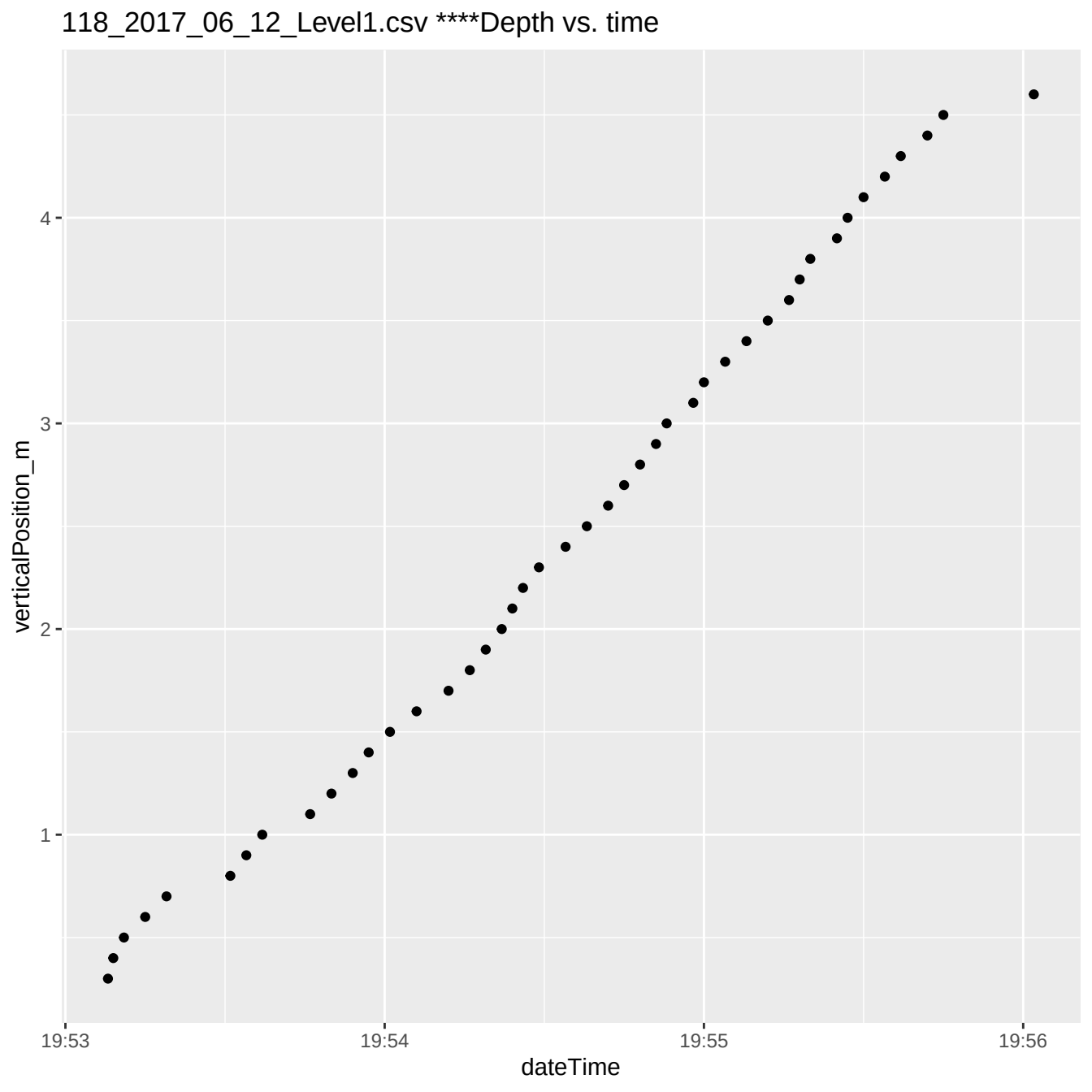

117_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
17:24
17:26
17:28
dateTime

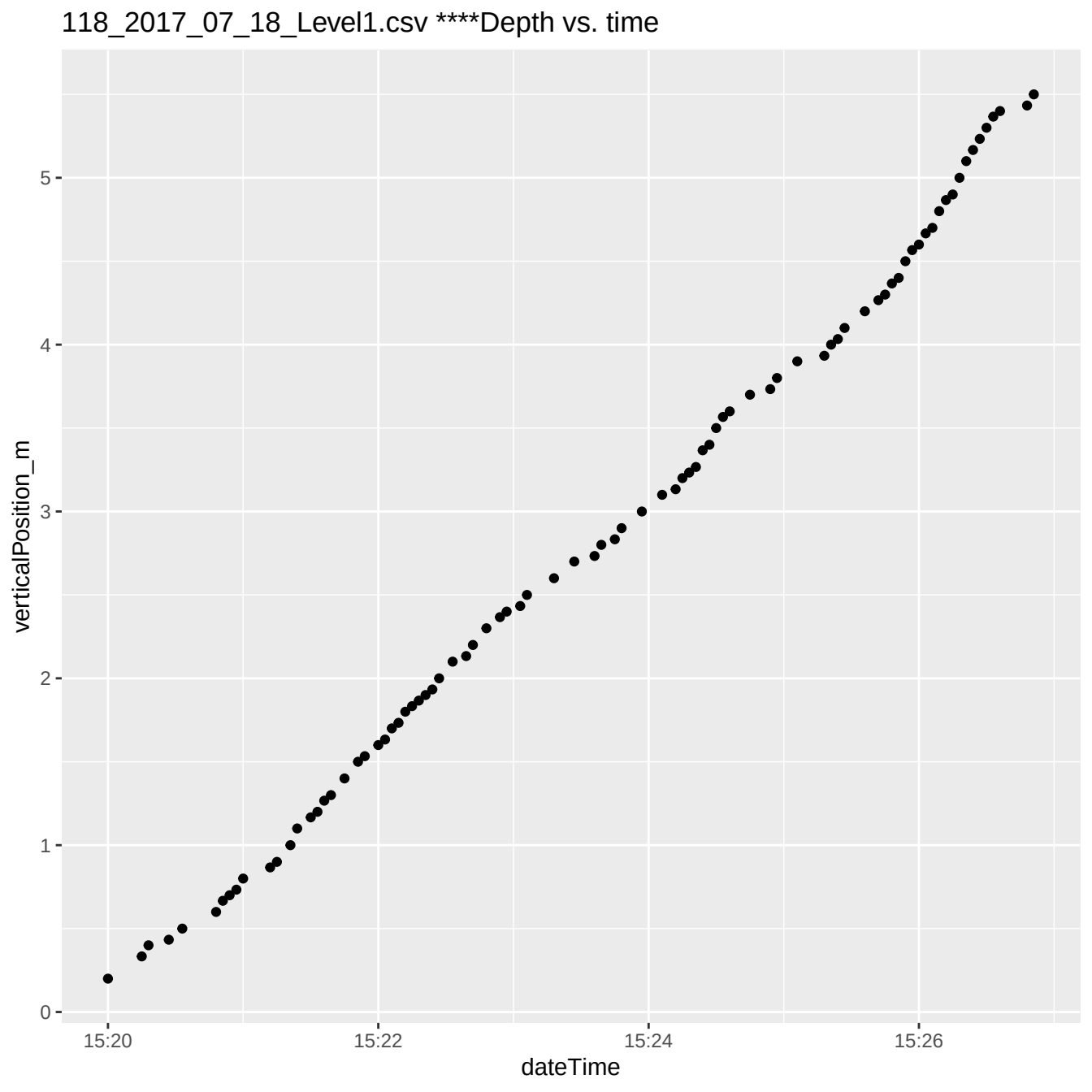

117_2017_07_27_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
1.0
1.5
2.0
2.5
chlorophyll_RFU

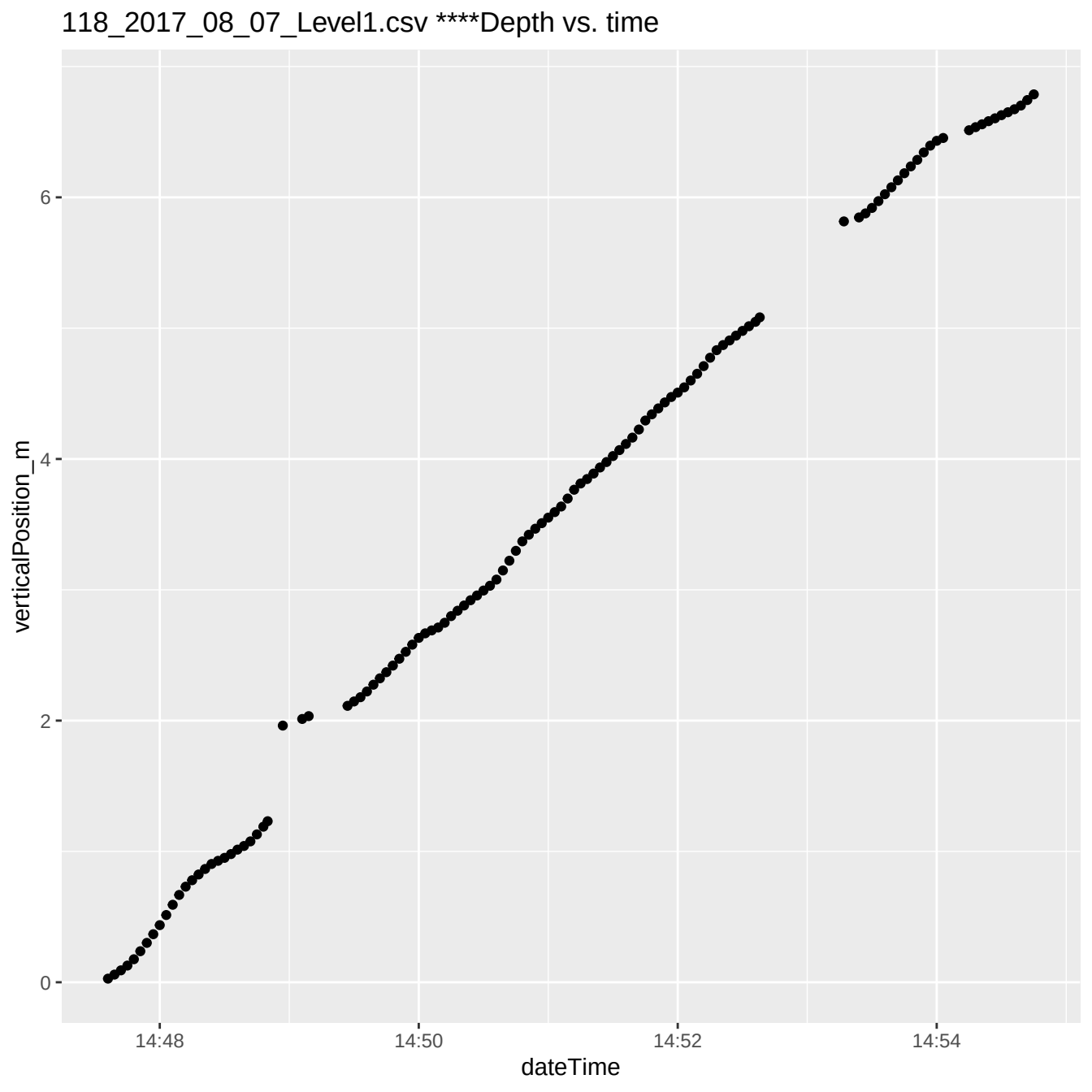

117_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:56
16:58
17:00
dateTime

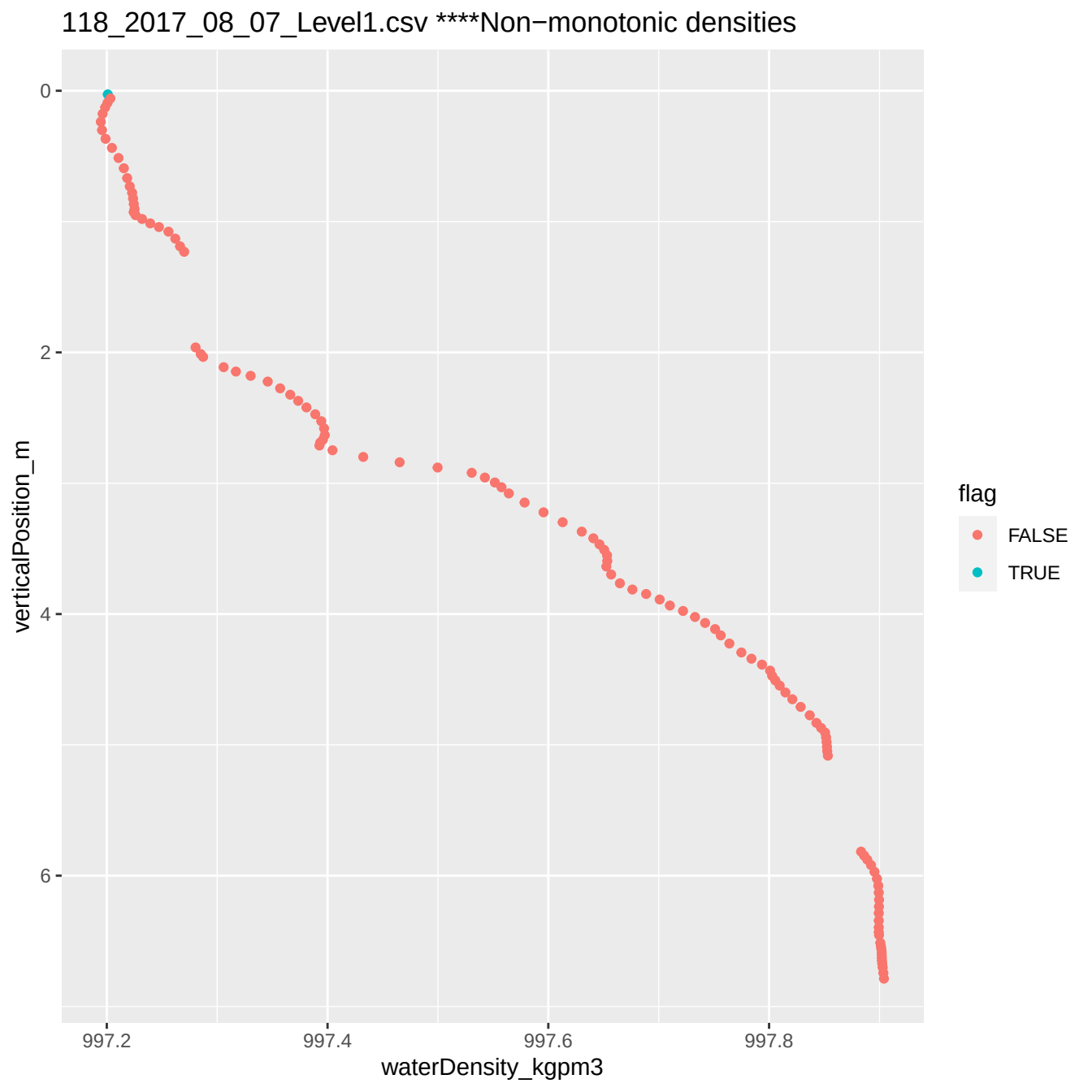

117_2017_08_16_Level1.csv ****chl jumps
verticalPosition_m
0
2
4
6
0.9
1.0
1.1
1.2
chlorophyll_RFU

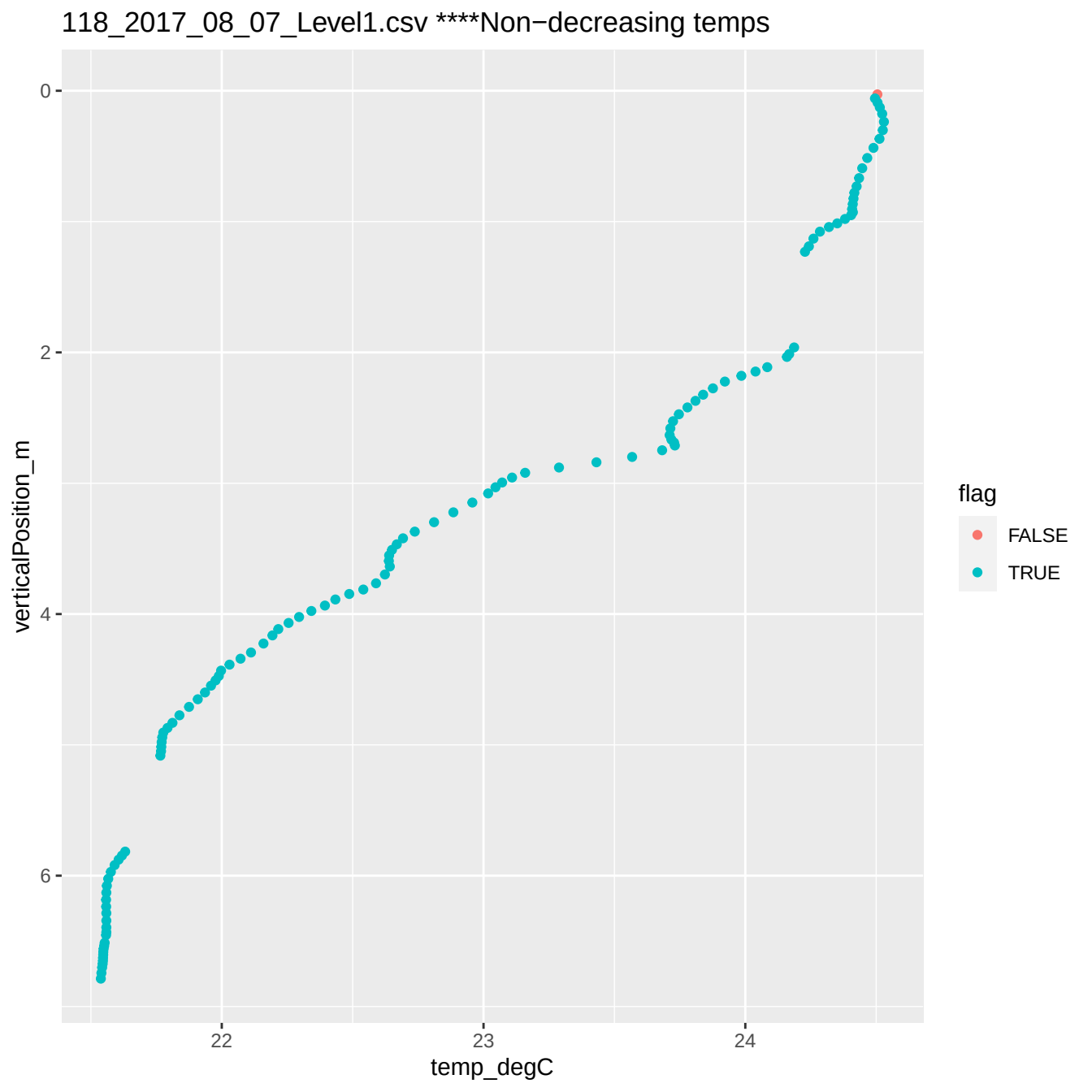

118_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
14:48
14:50
14:52
dateTime

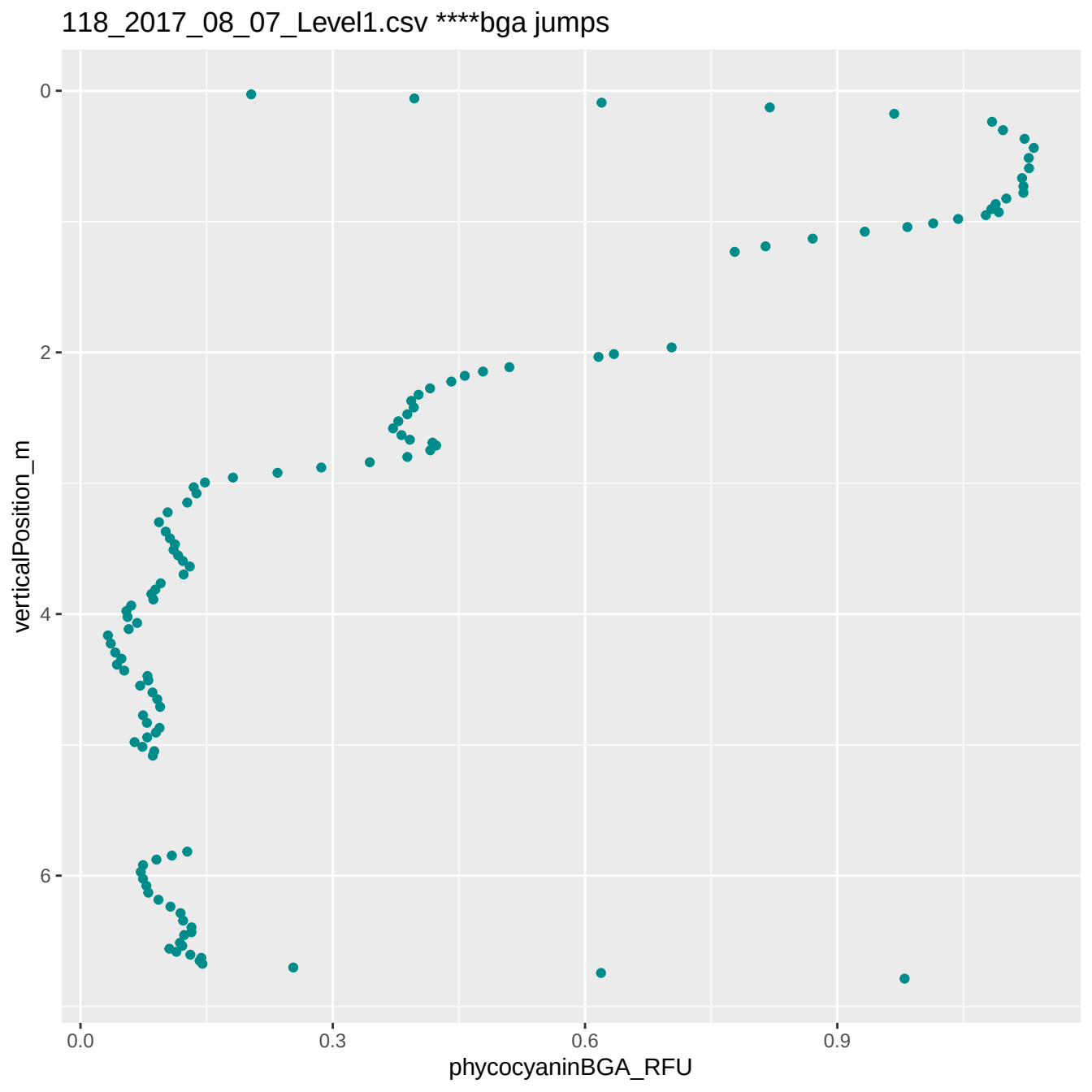

118_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
19:53
19:54
19:55
19:56
dateTime

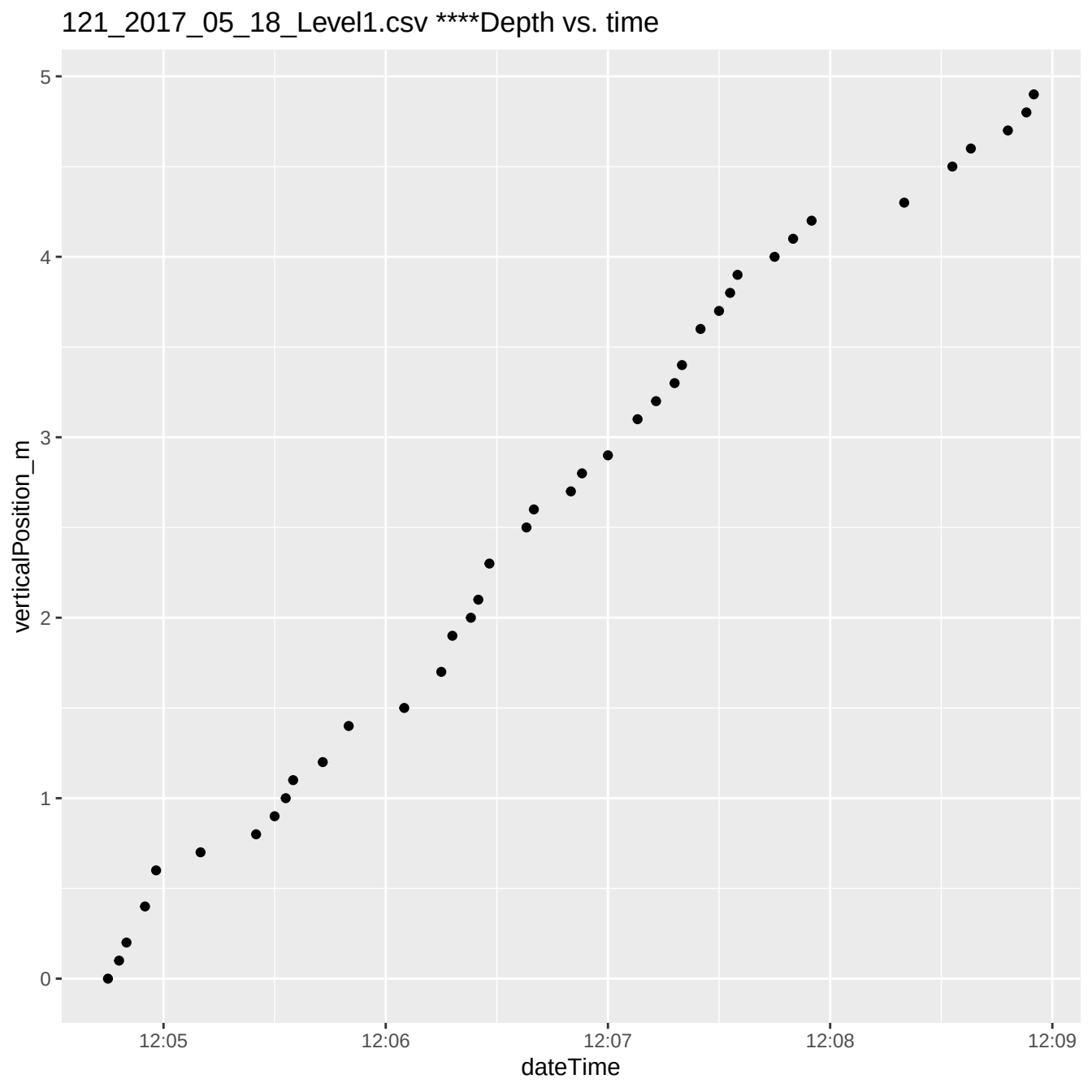

118_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
15:20
15:22
15:24
15:26
dateTime

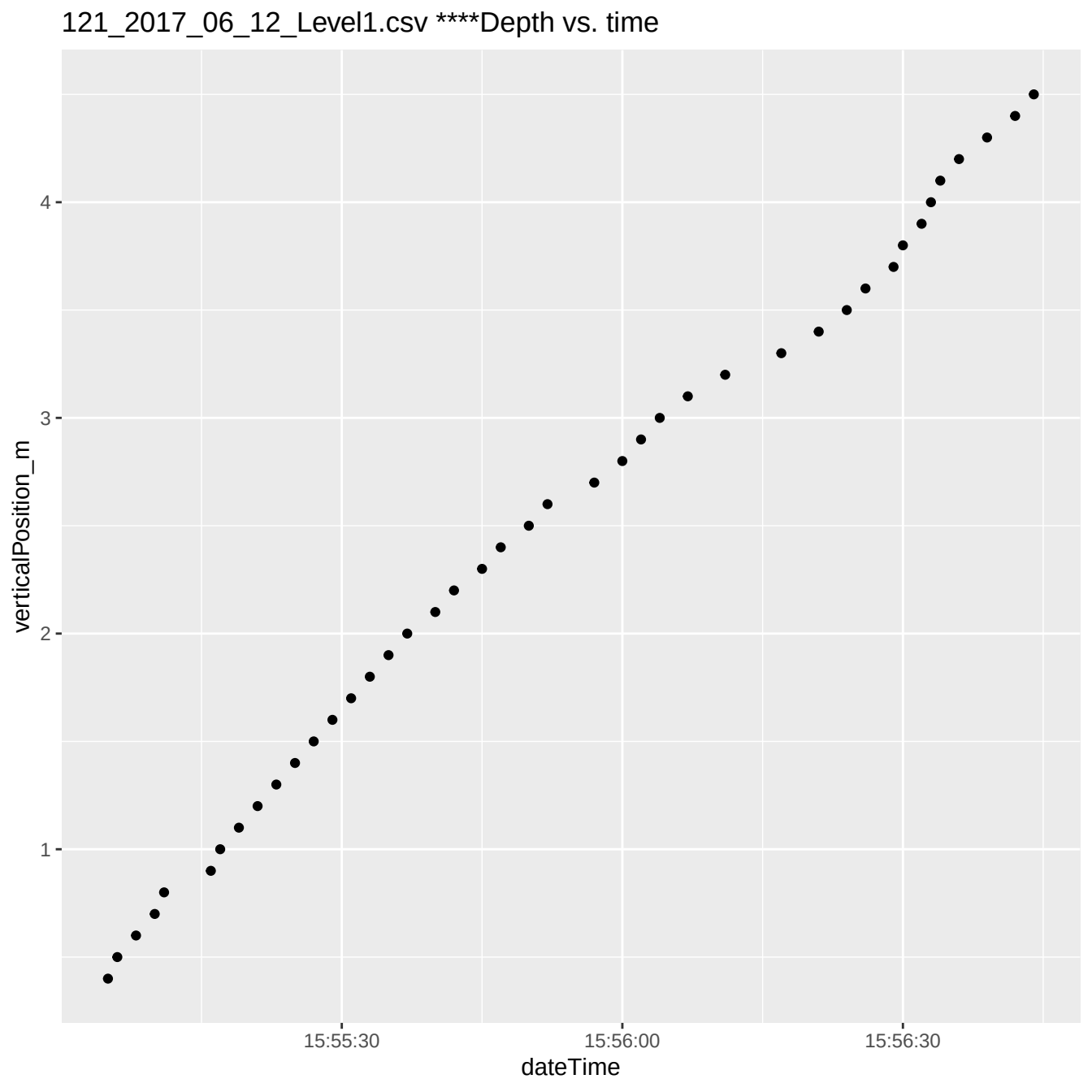

118_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
14:48
14:50
14:52
14:54
dateTime

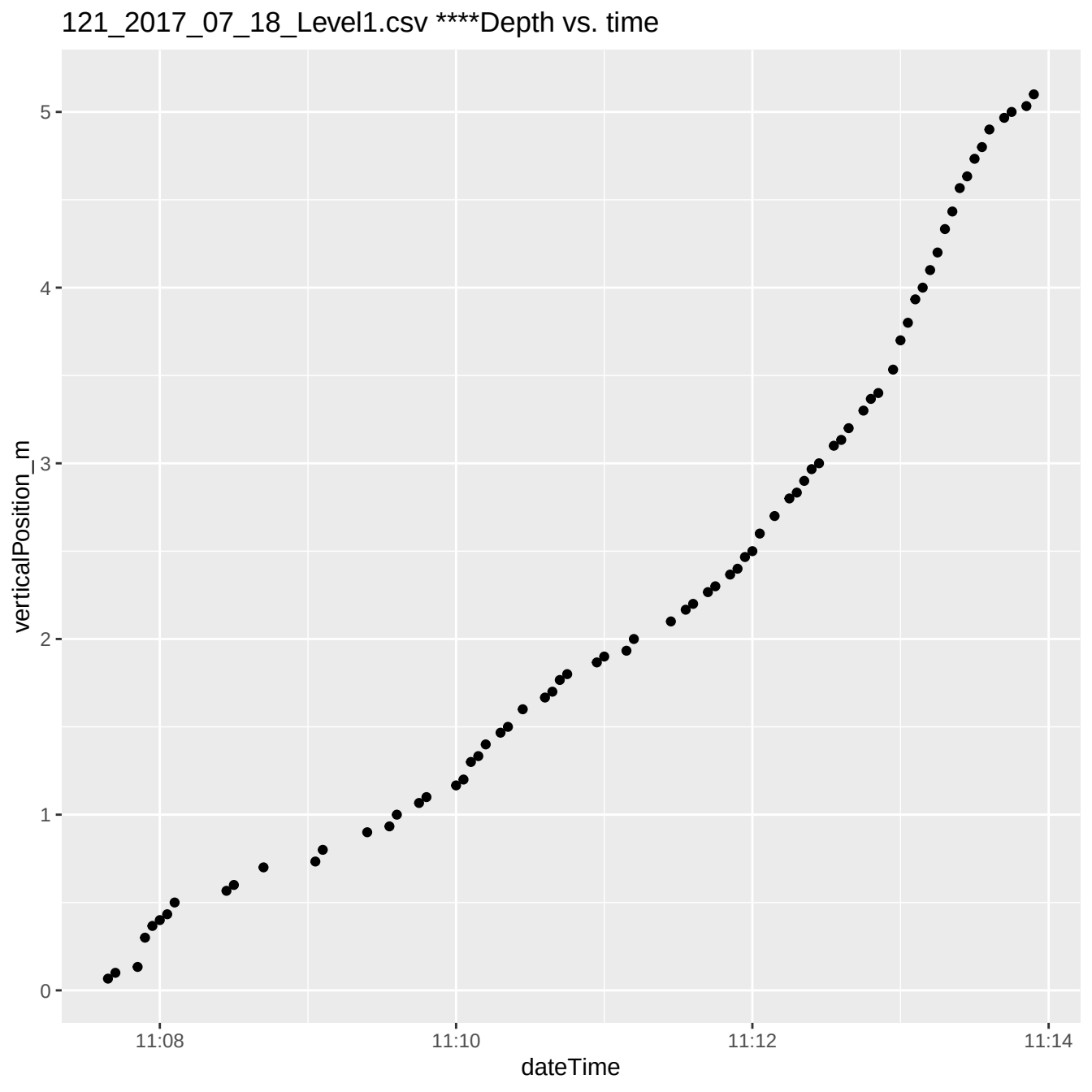

118_2017_08_07_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
997.2
997.4
997.6
997.8
waterDensity_kgpm3
flag
FALSE
TRUE

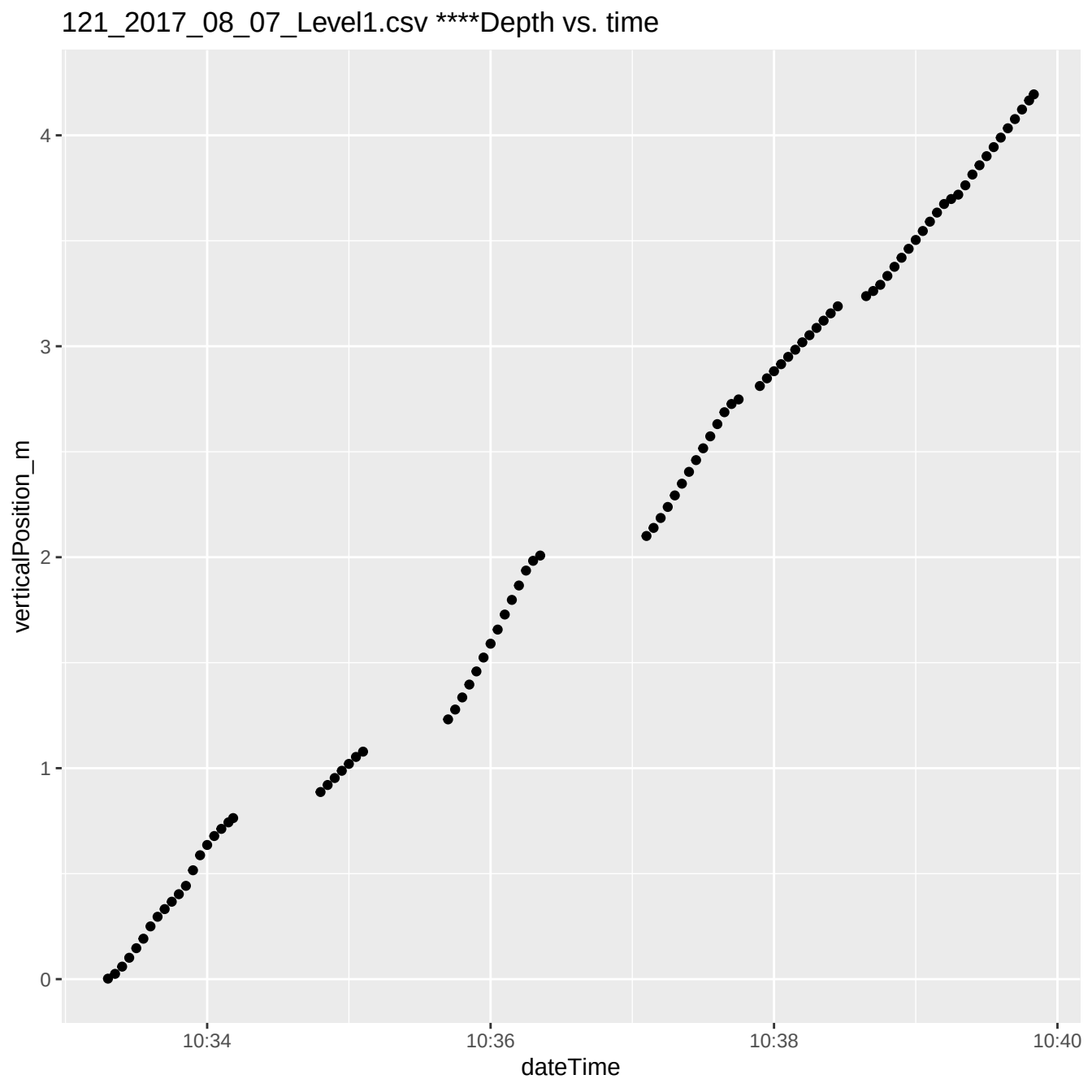

118_2017_08_07_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
22
23
24
temp_degC
flag
FALSE
TRUE

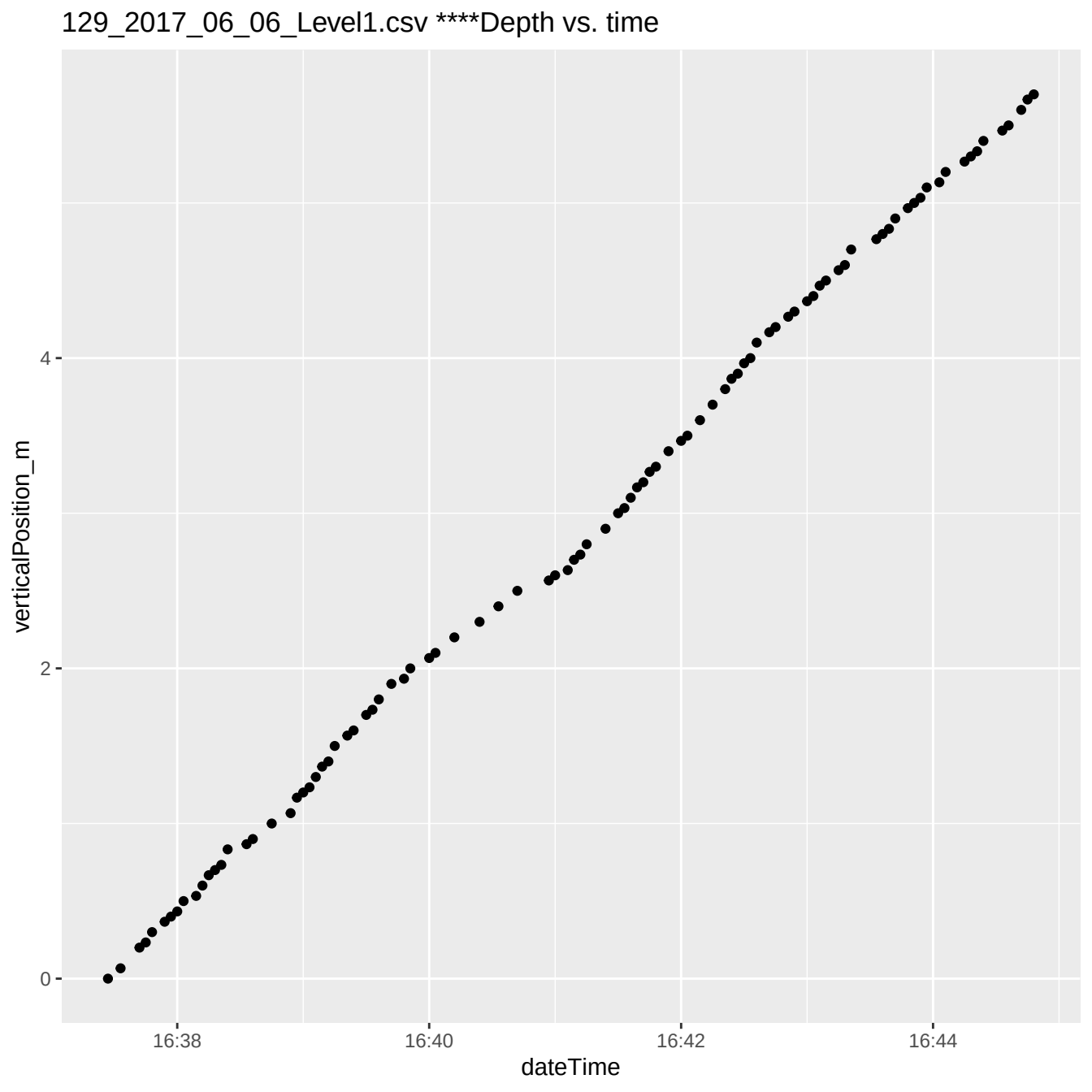

118_2017_08_07_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0.0
0.3
0.6
0.9
phycocyaninBGA_RFU

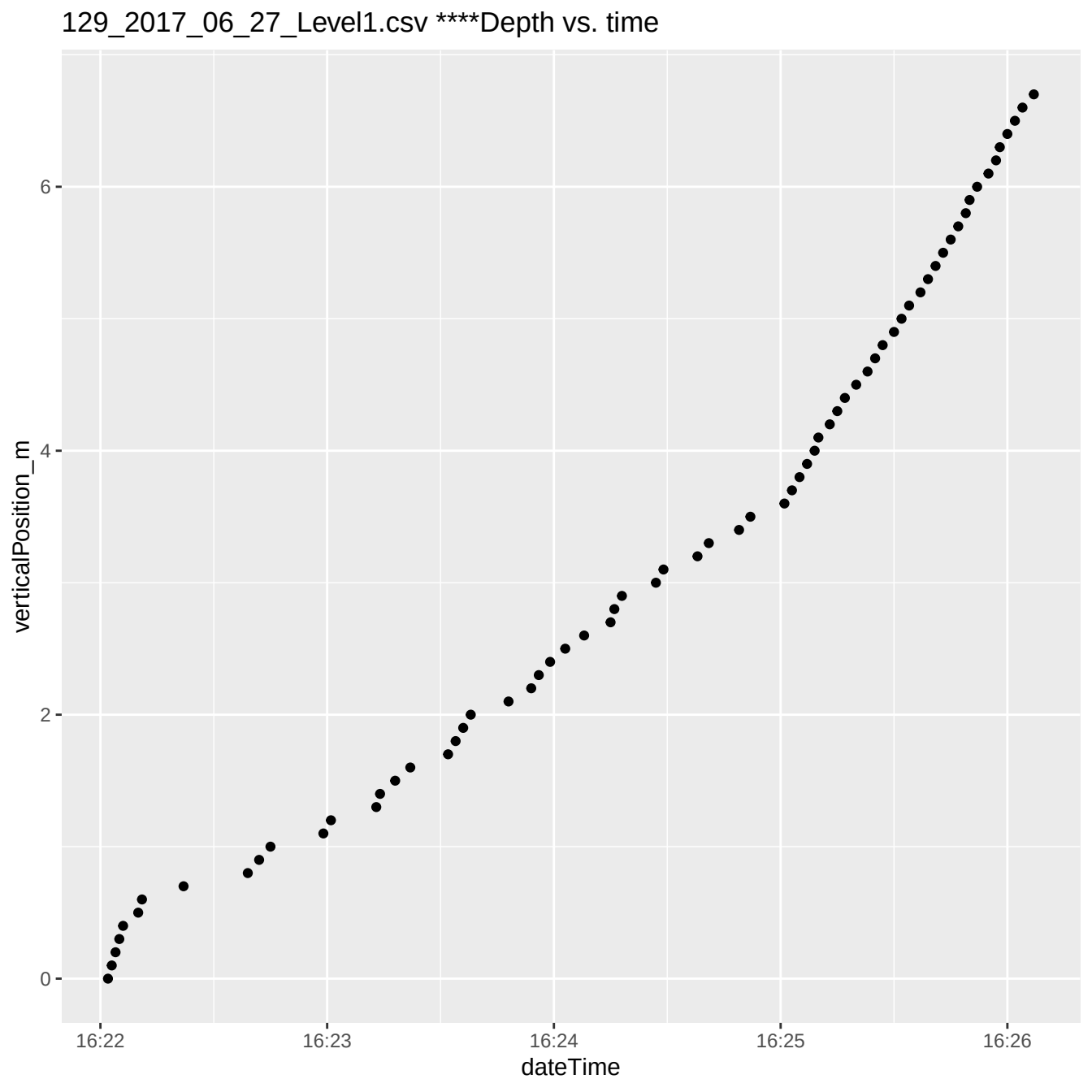

121_2017_05_18_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
12:05
12:06
12:07
12:08
12:09
dateTime

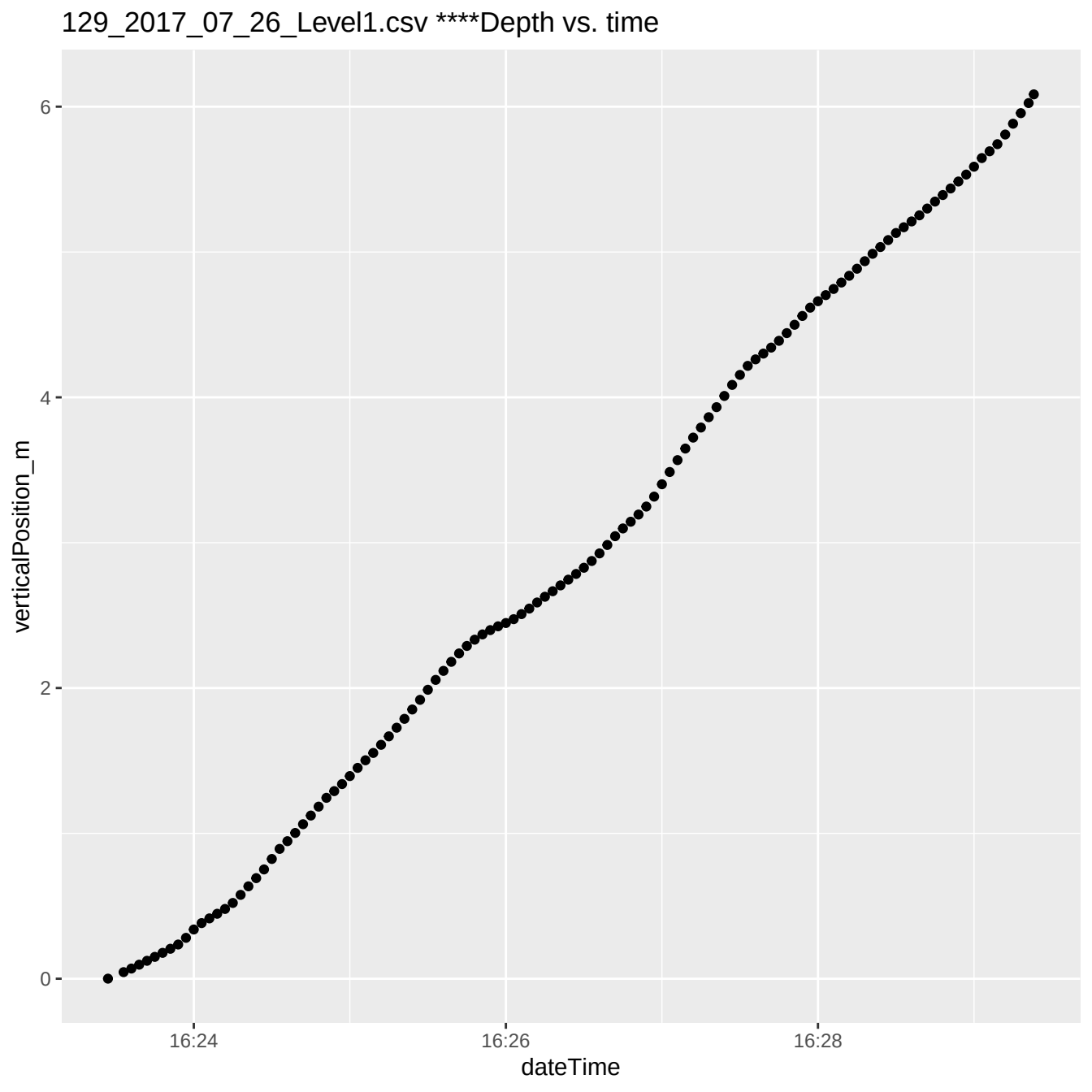

121_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
15:55:30
15:56:00
15:56:30
dateTime

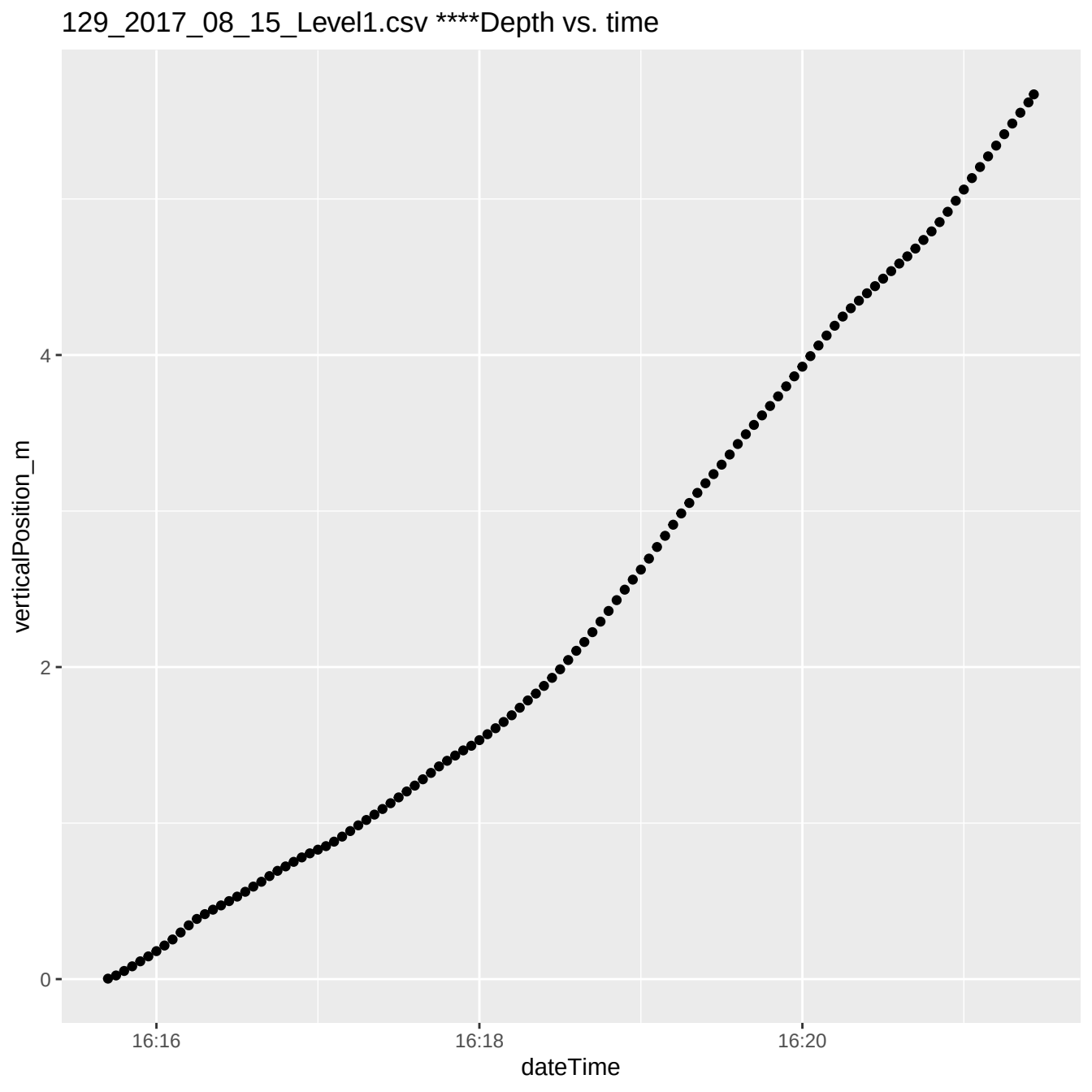

121_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
11:08
11:10
11:12
11:14
dateTime

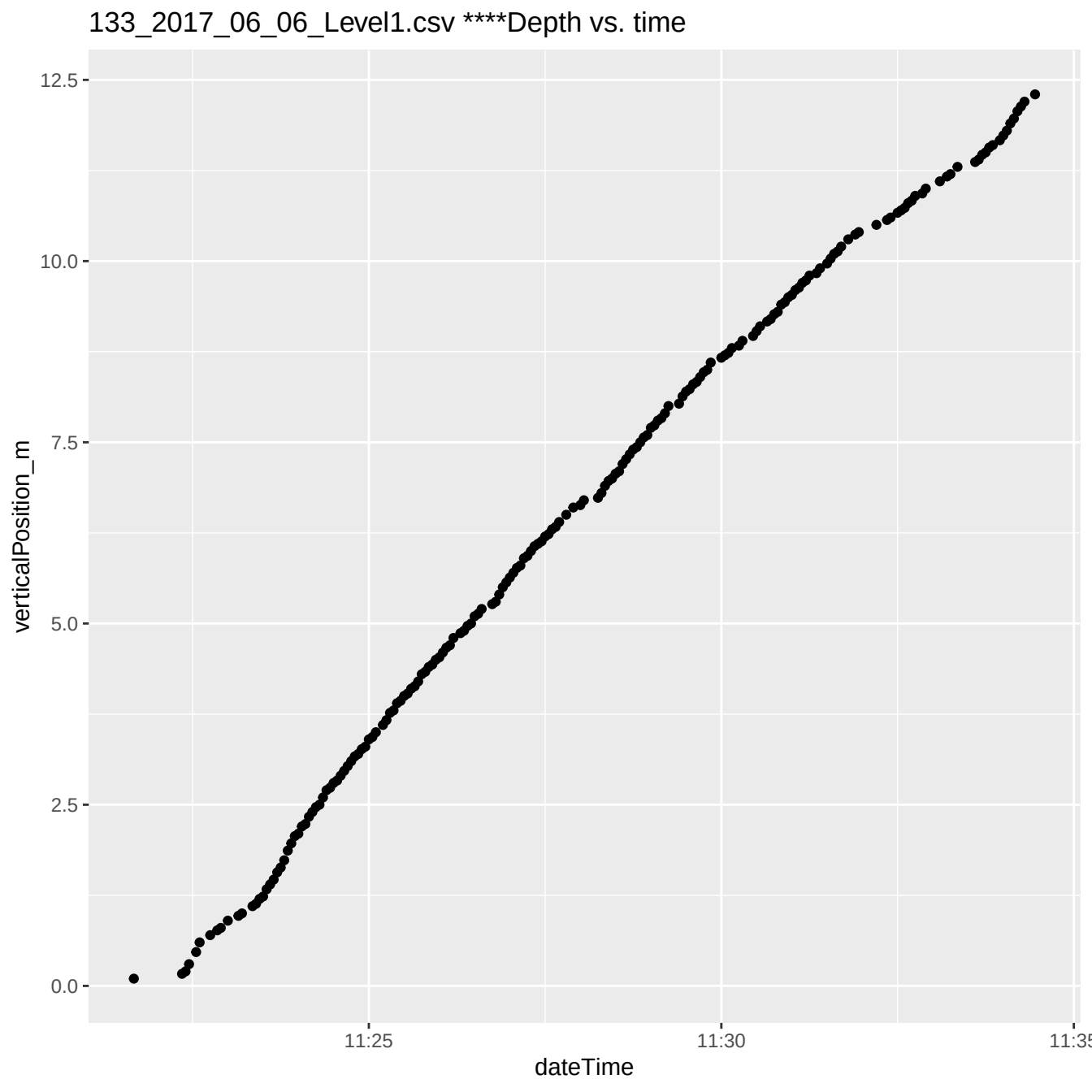

121_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
10:34
10:36
10:38
10:40
dateTime

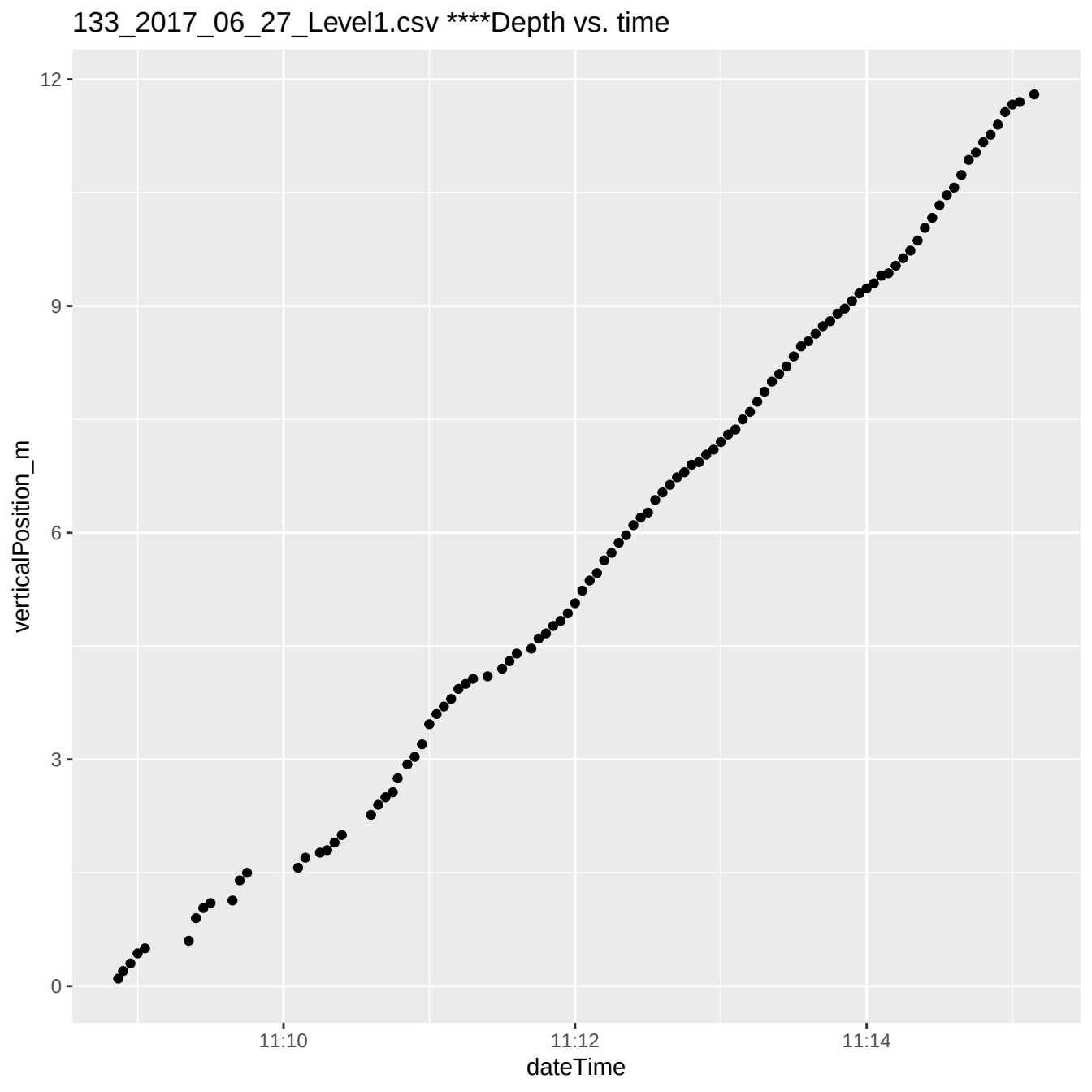

129_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
16:38
16:40
16:42
16:44
dateTime

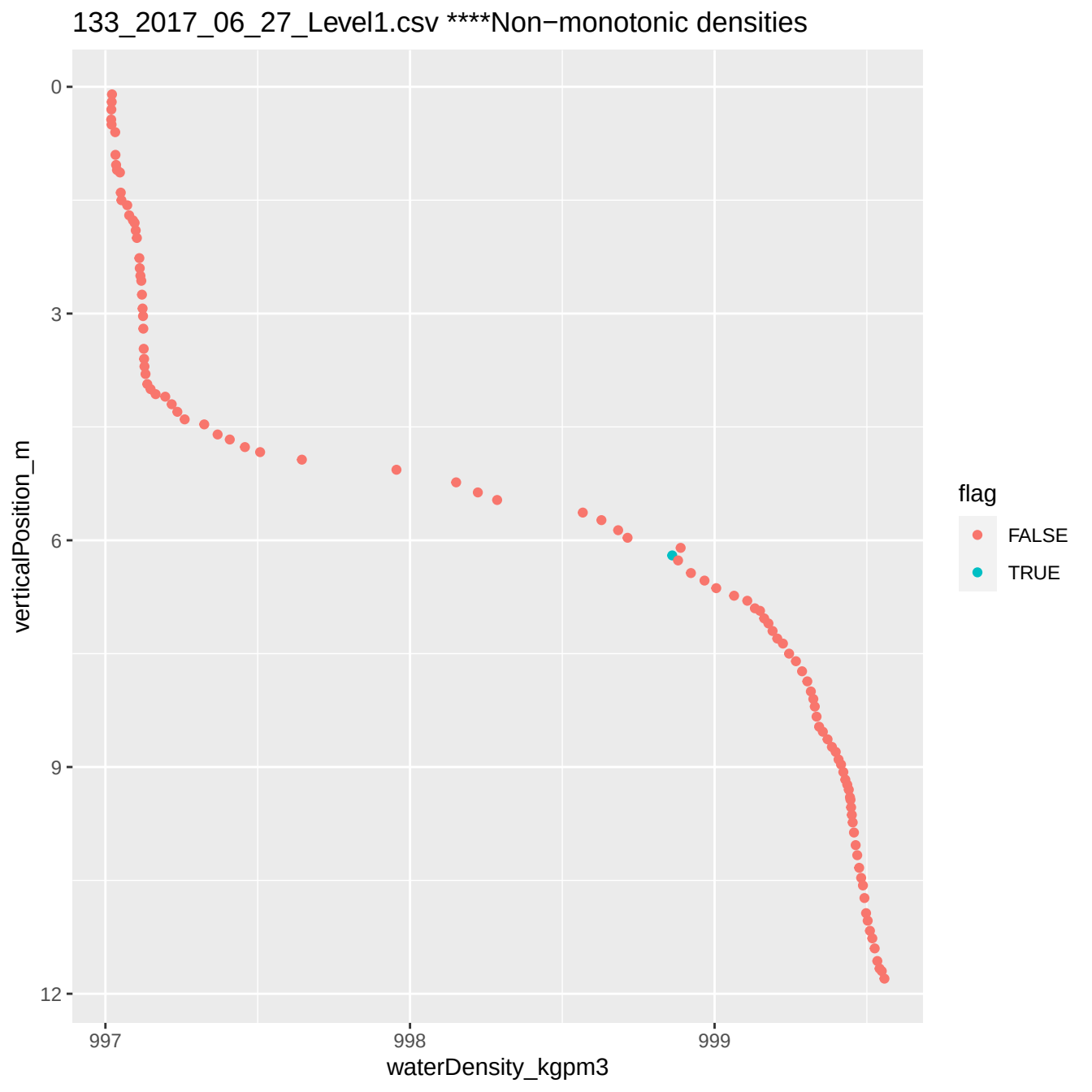

129_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
16:22
16:23
16:24
16:25
16:26
dateTime

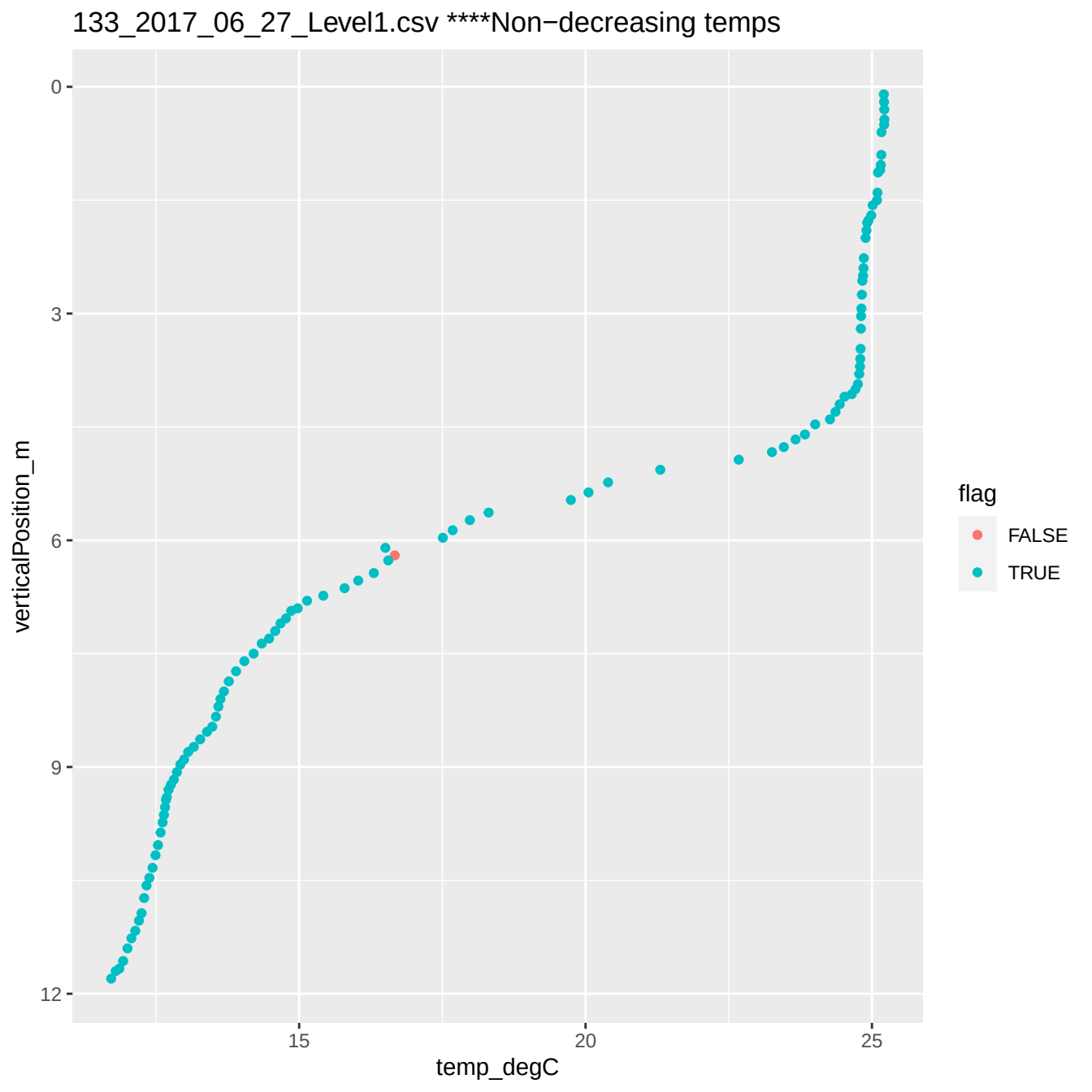

129_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:24
16:26
16:28
dateTime

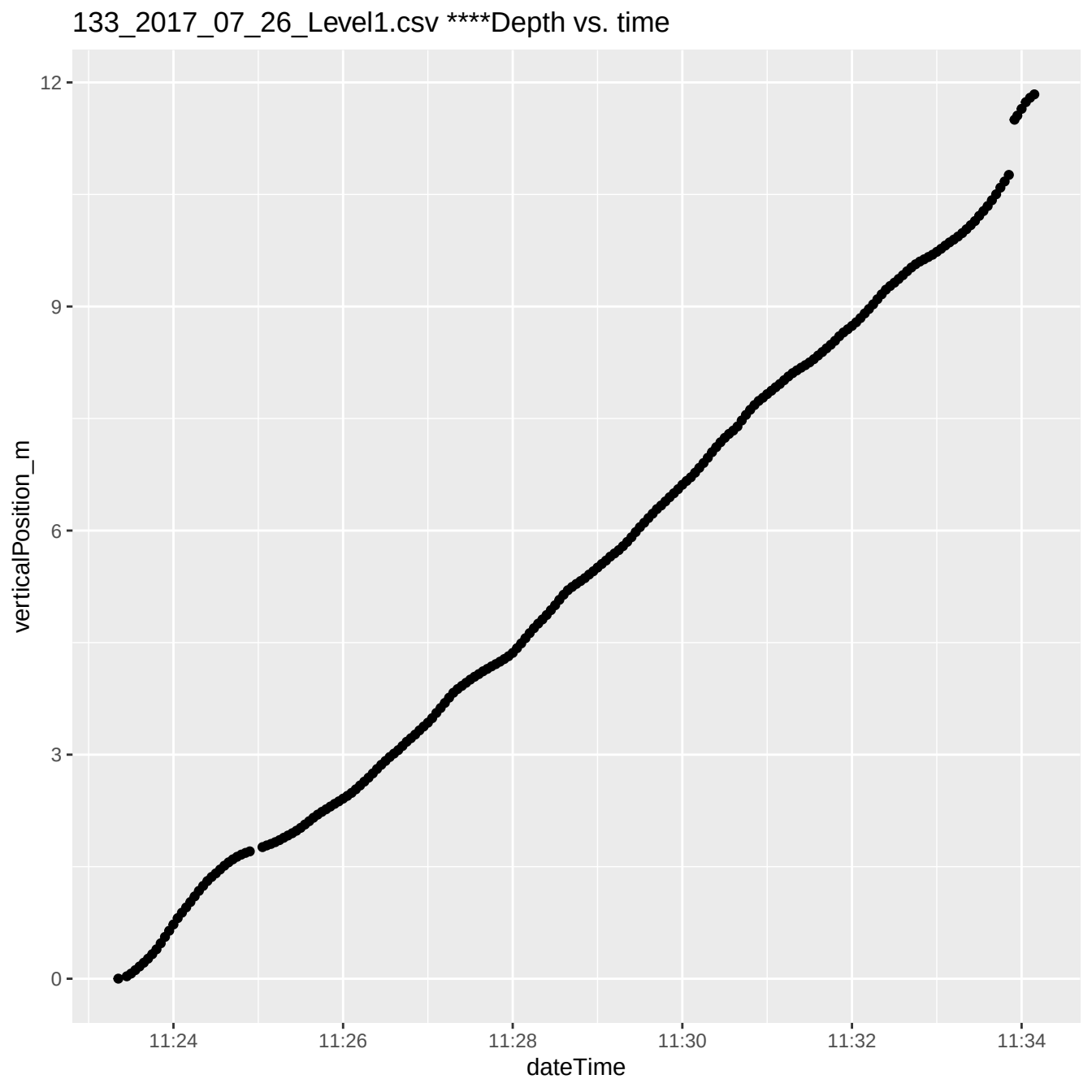

129_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
16:16
16:18
16:20
dateTime

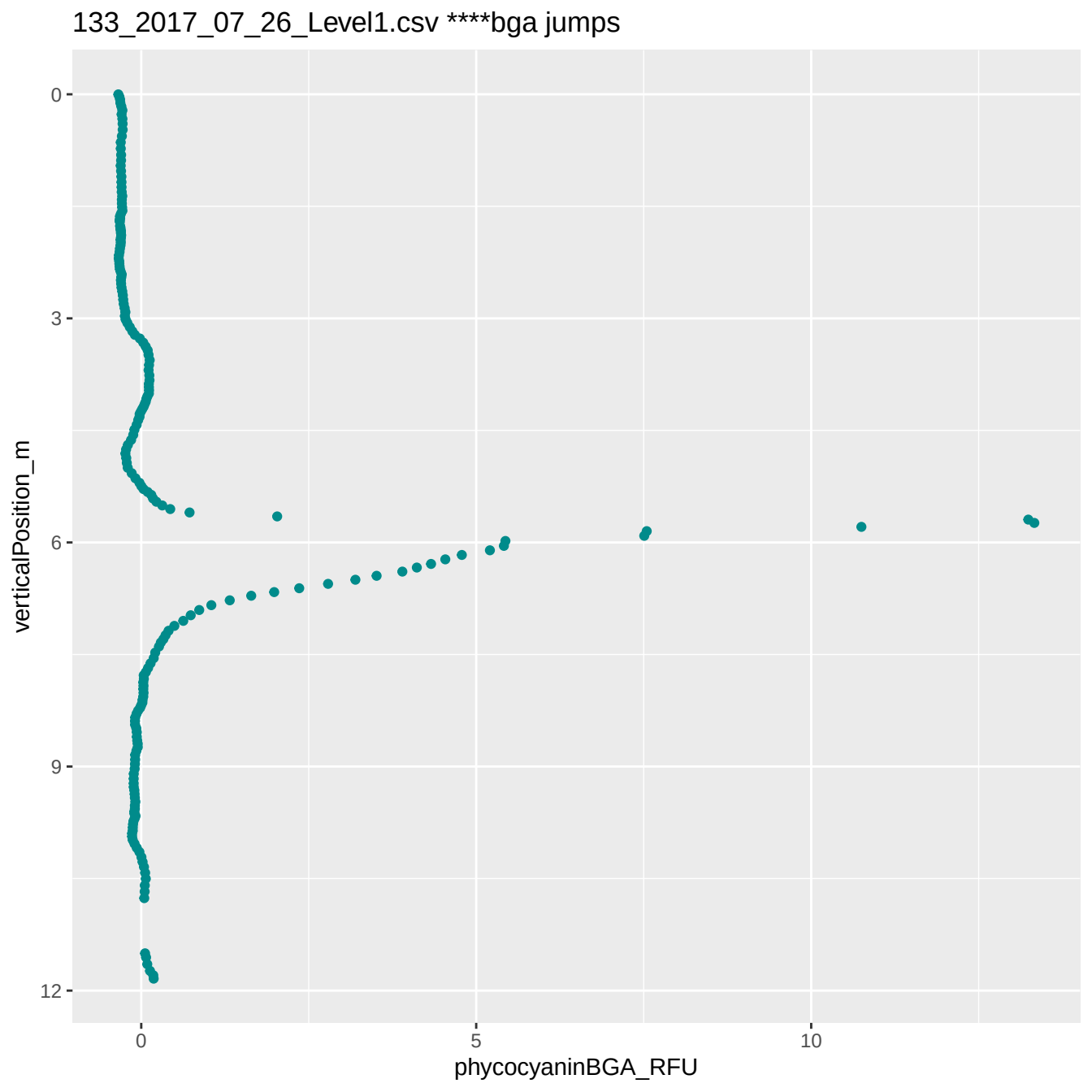

133_2017_06_06_Level1.csv ****Depth vs. time
12.5
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
11:25
11:30
dateTime

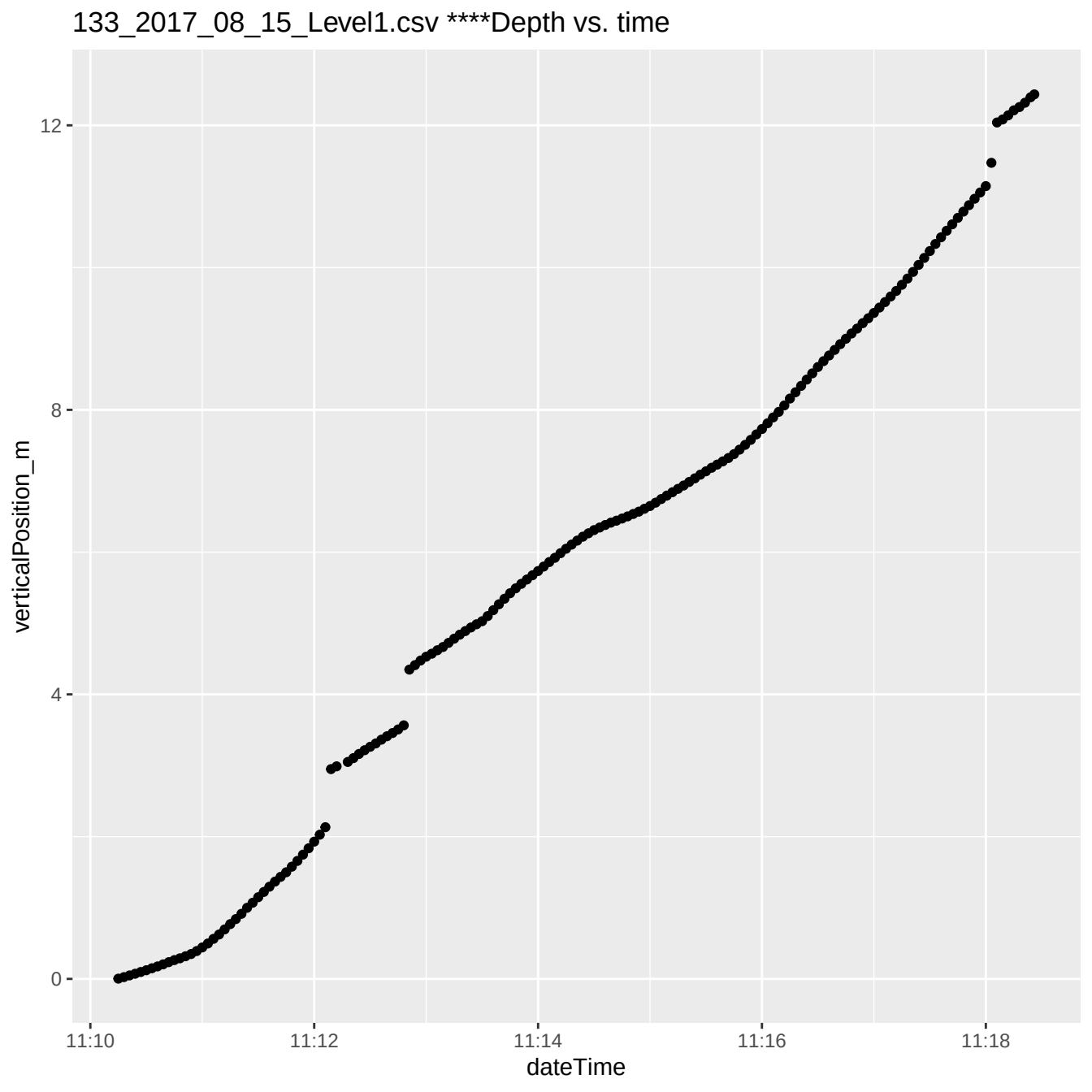

133_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
12
9
6
3
0
11:10
11:12
11:14
dateTime

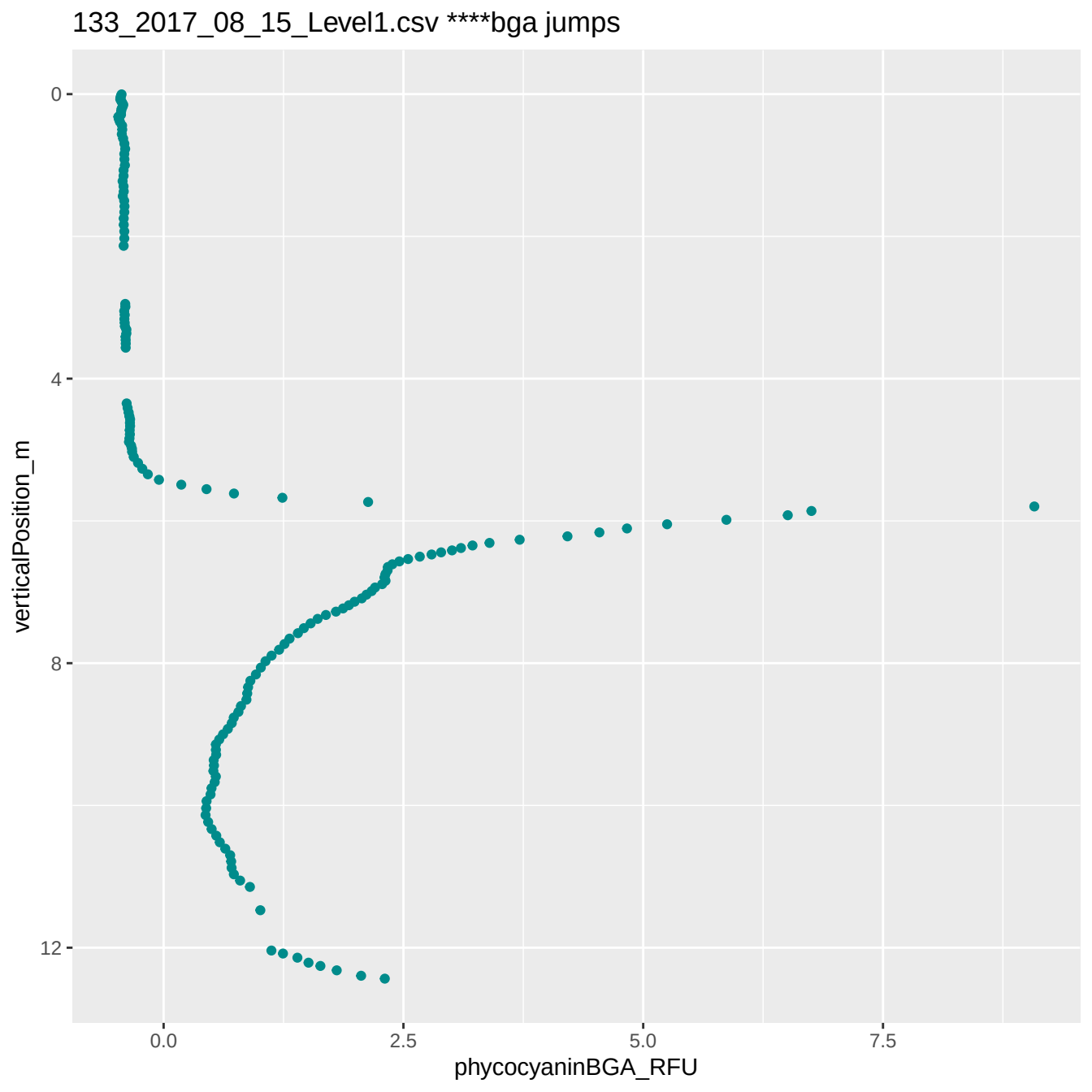

133_2017_06_27_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
3
6
9
12
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

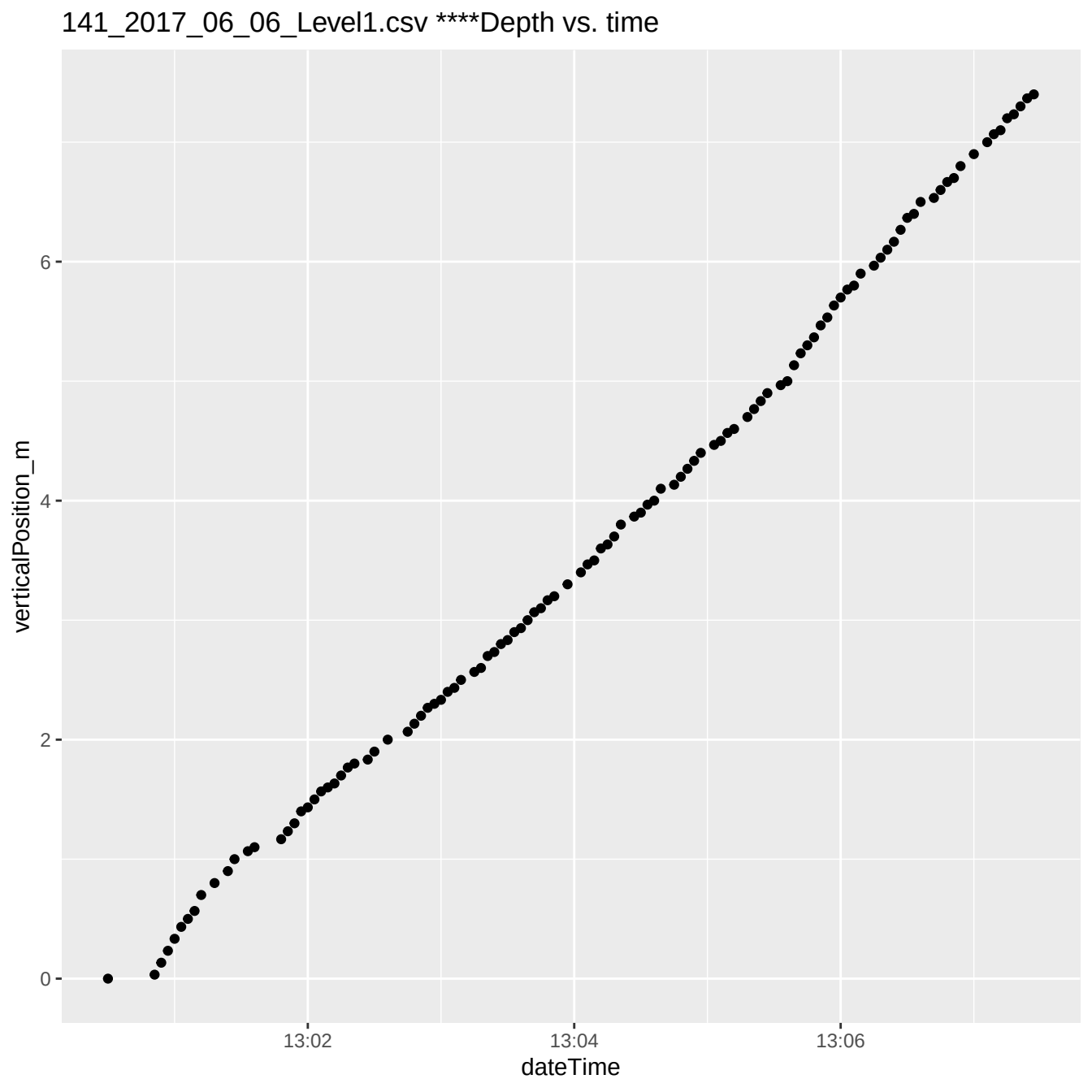

133_2017_06_27_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
3
6
9
12
15
20
25
temp_degC
flag
FALSE
TRUE

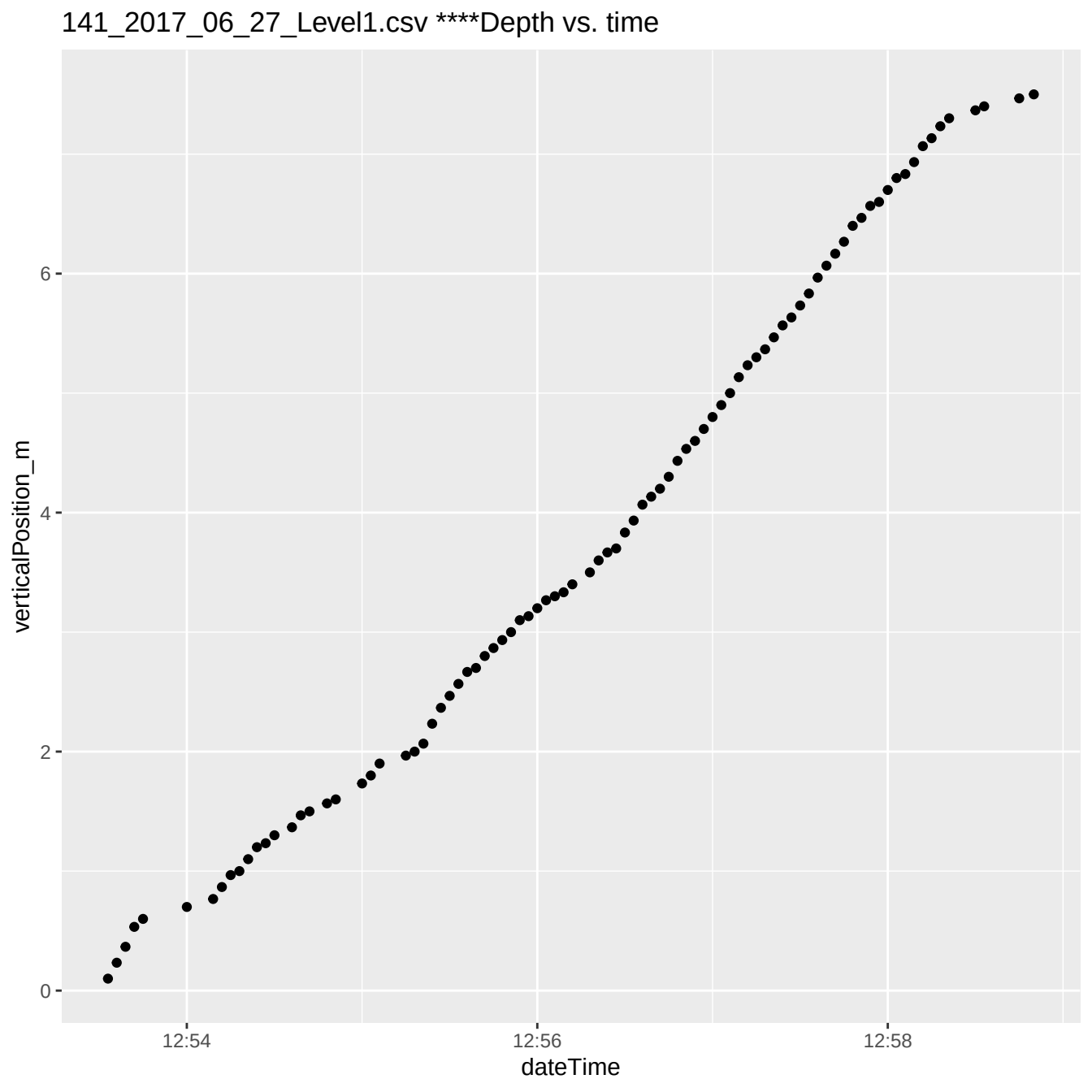

133_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
12
9
6
3
0
11:24
11:26
11:28
11:30
11:32
11:34
dateTime

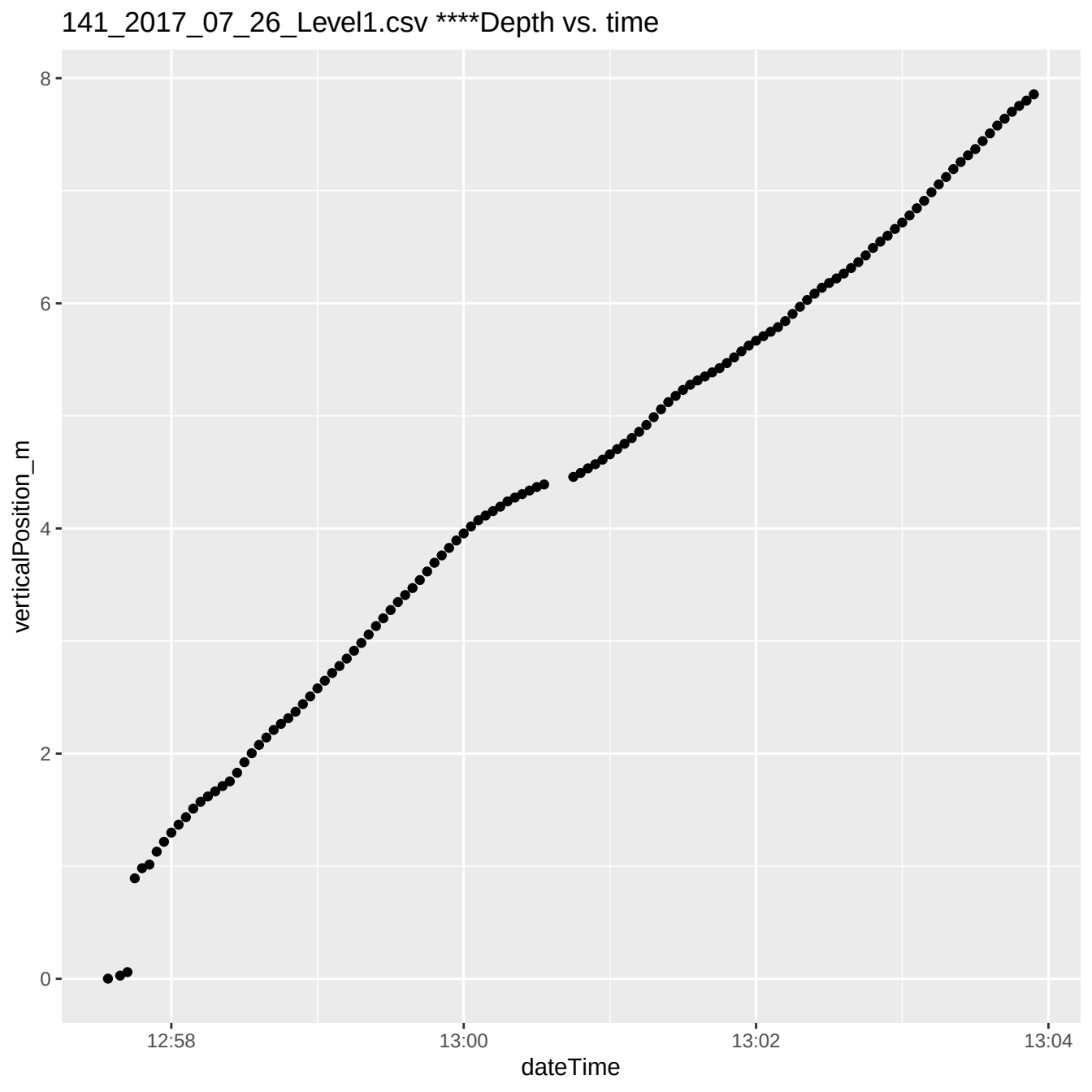

133_2017_07_26_Level1.csv ****bga jumps
verticalPosition_m
0
3
6
9
12
0
5
10
phycocyaninBGA_RFU

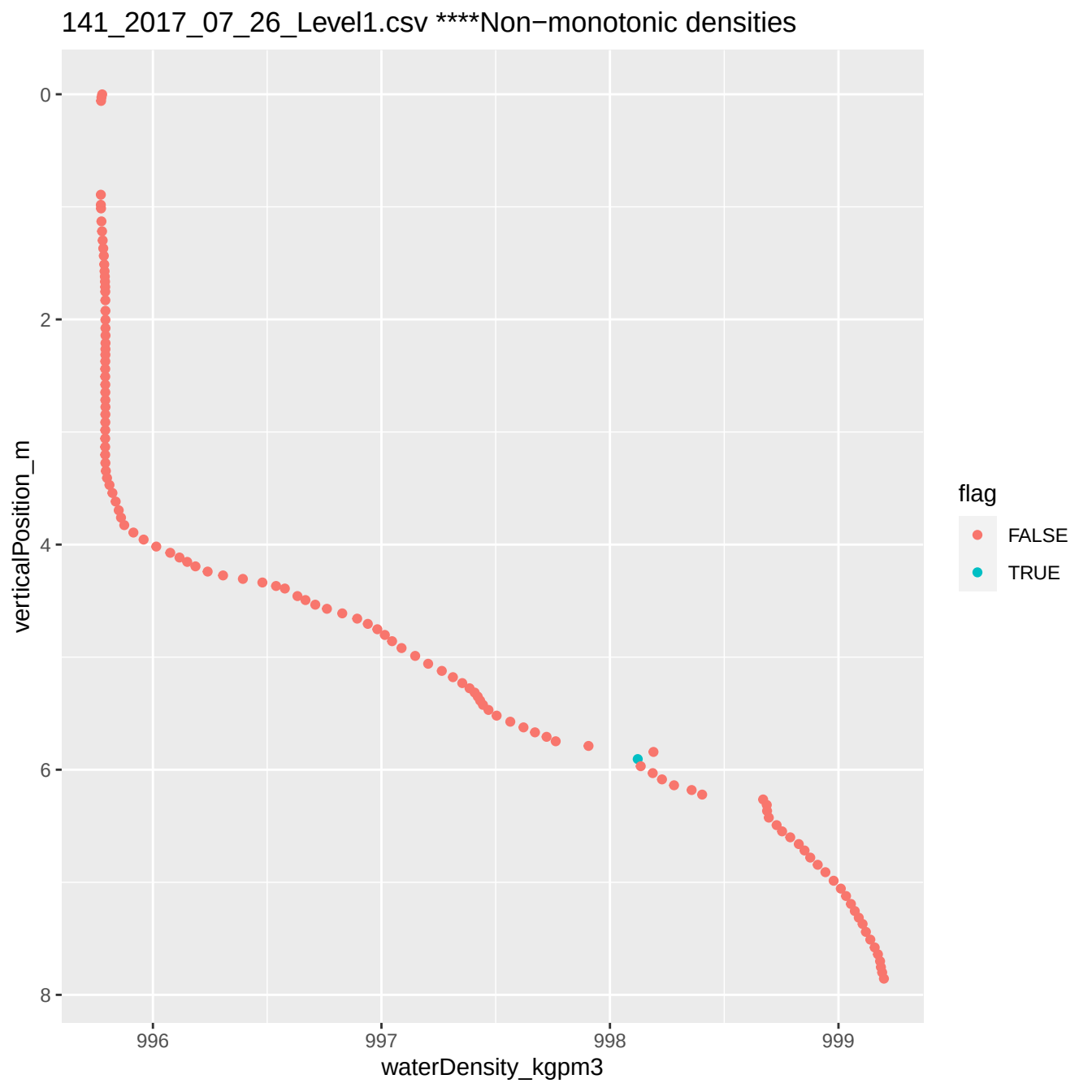

133_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
12
8
4
0
11:10
11:12
11:14
11:16
11:18
dateTime

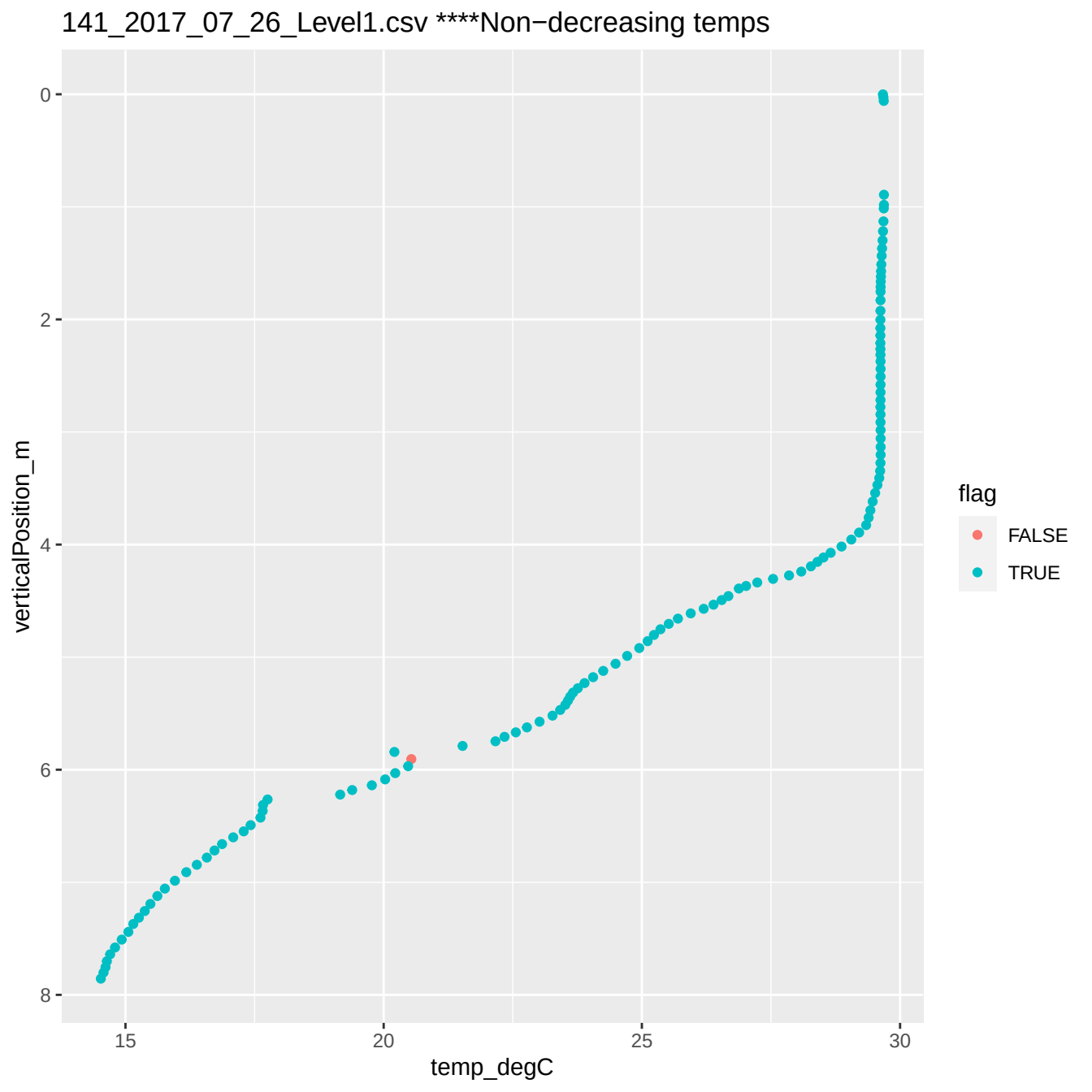

133_2017_08_15_Level1.csv ****bga jumps
0
4
8
12
verticalPosition_m
0.0
2.5
5.0
7.5
phycocyaninBGA_RFU

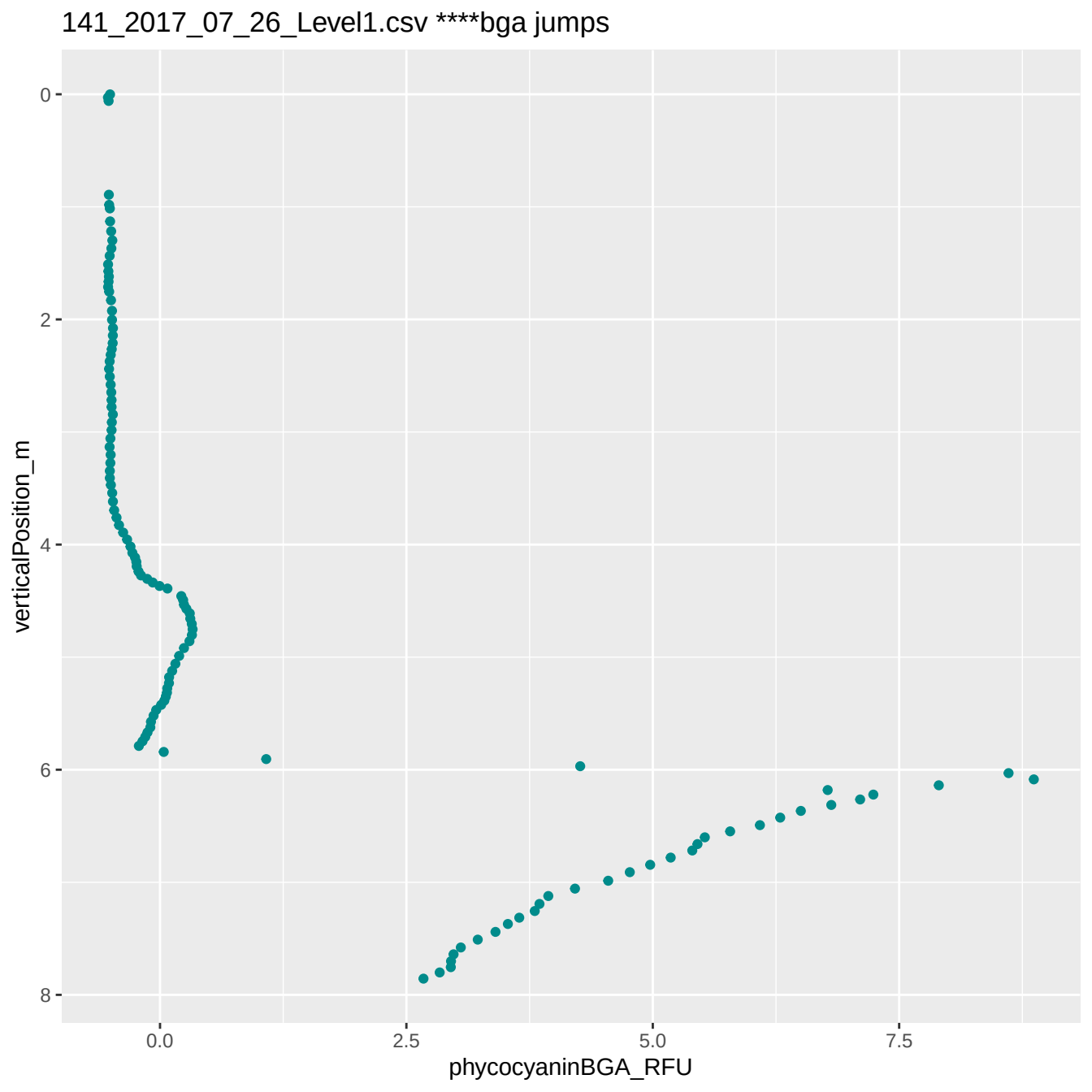

141_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
13:02
13:04
13:06
dateTime

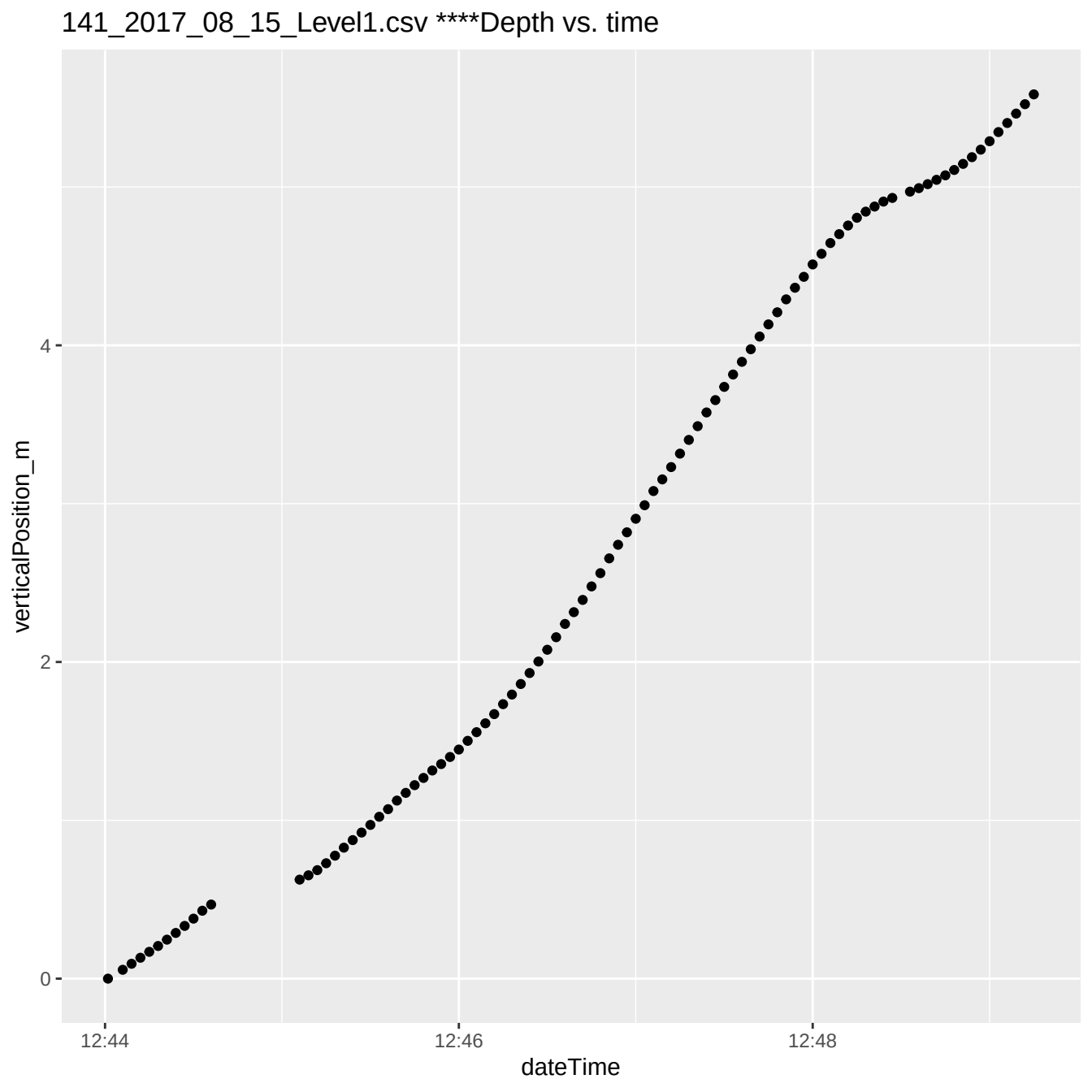

141_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
12:54
12:56
12:58
dateTime

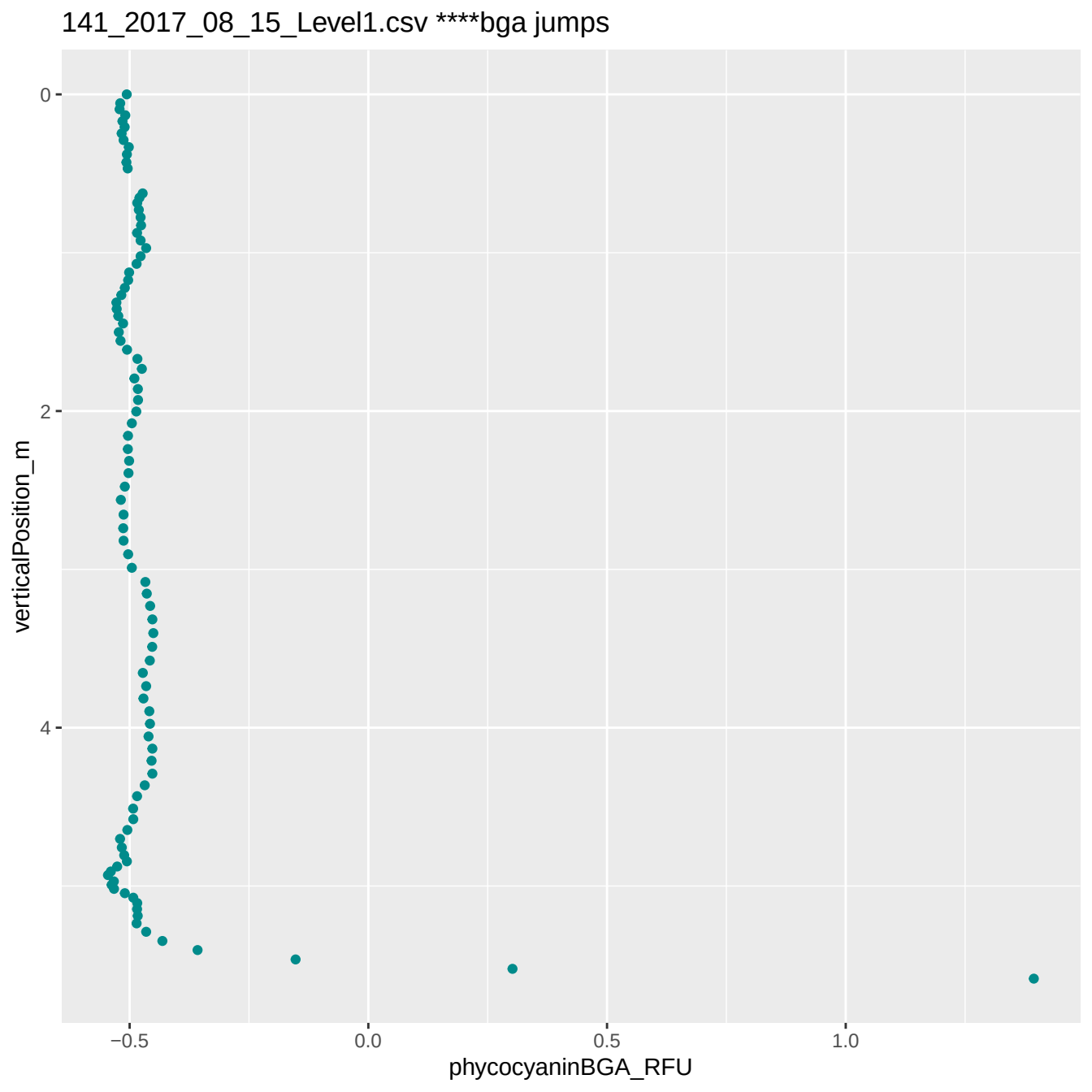

141_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
12:58
13:00
13:02
13:04
dateTime

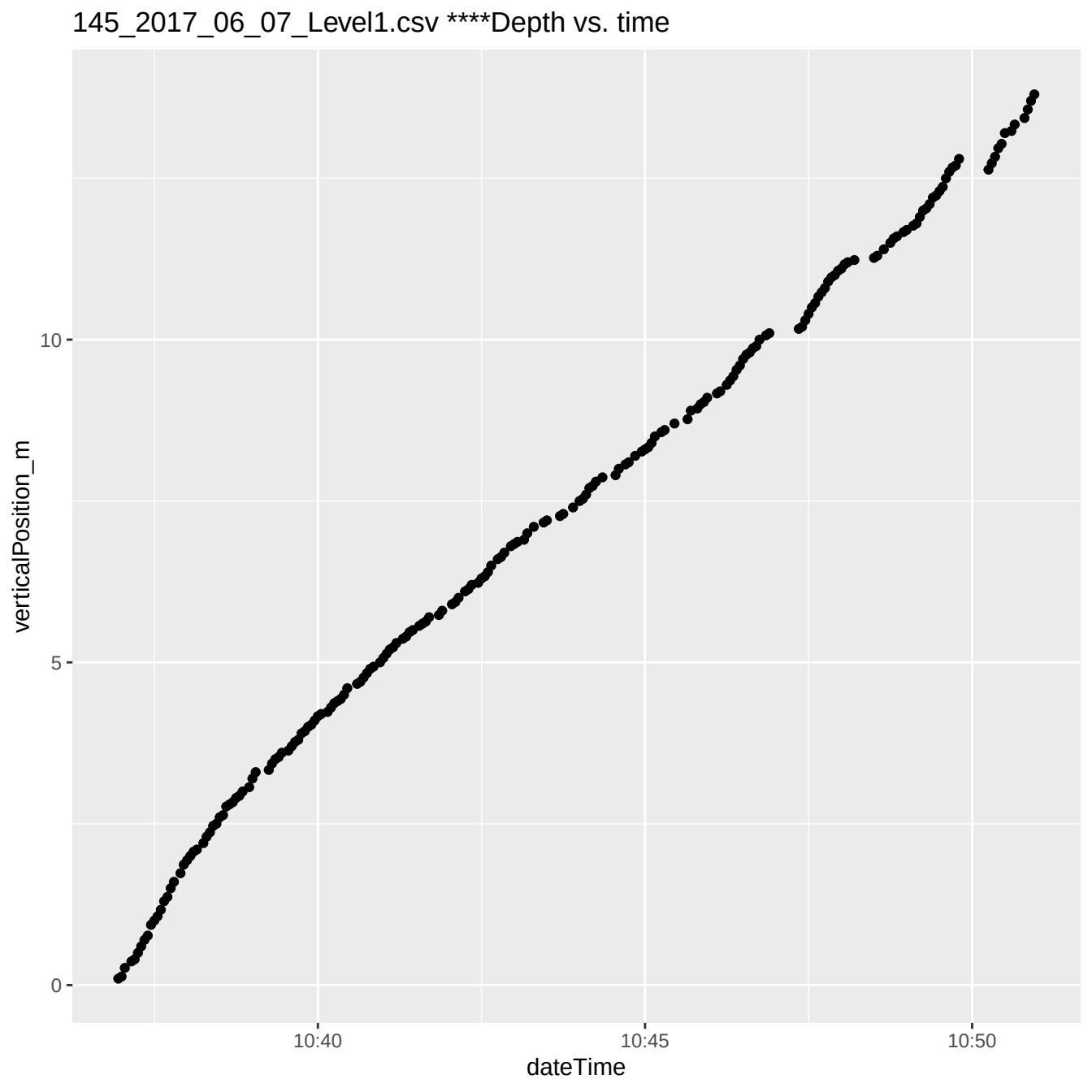

141_2017_07_26_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
8
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

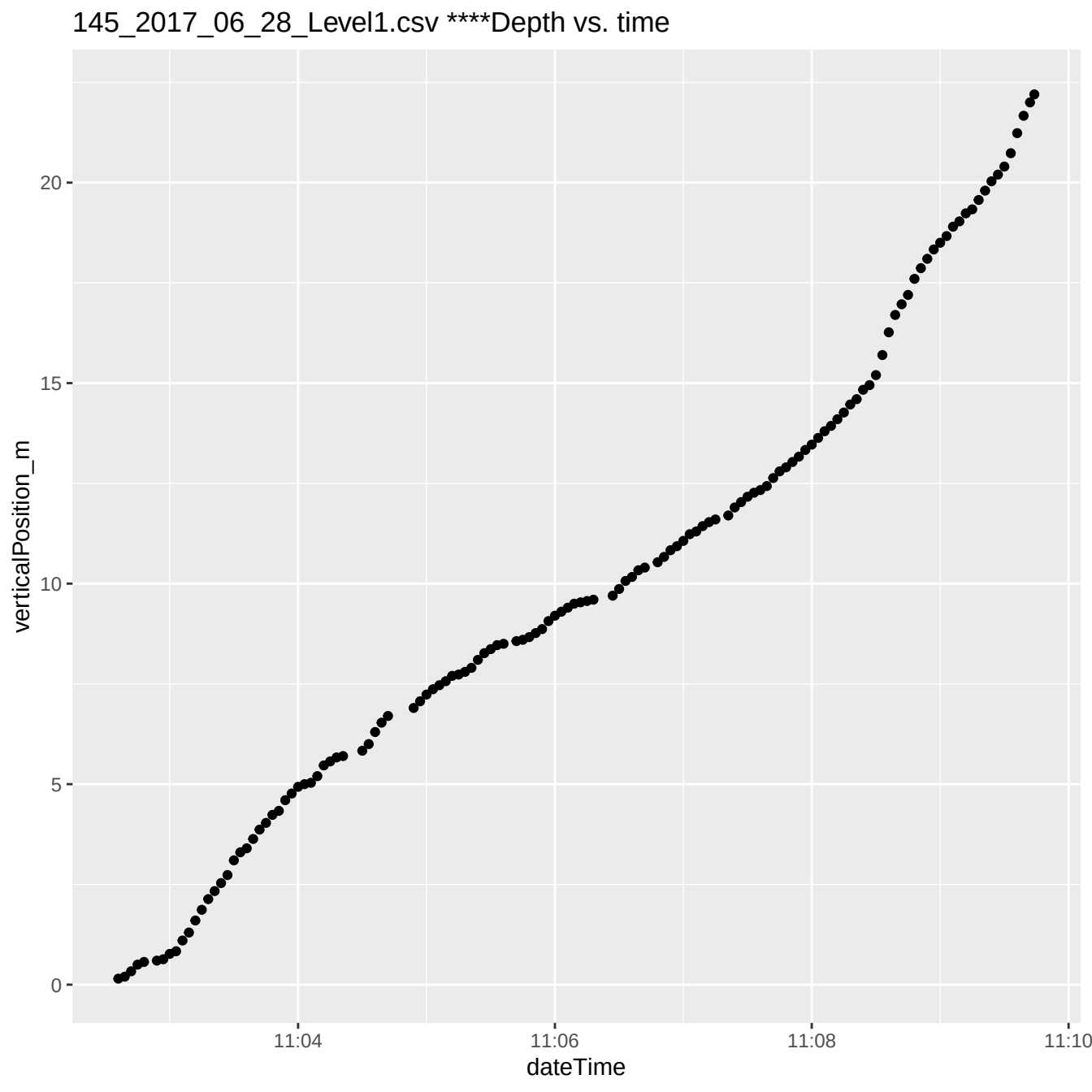

141_2017_07_26_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
8
15
20
25
30
temp_degC
flag
FALSE
TRUE

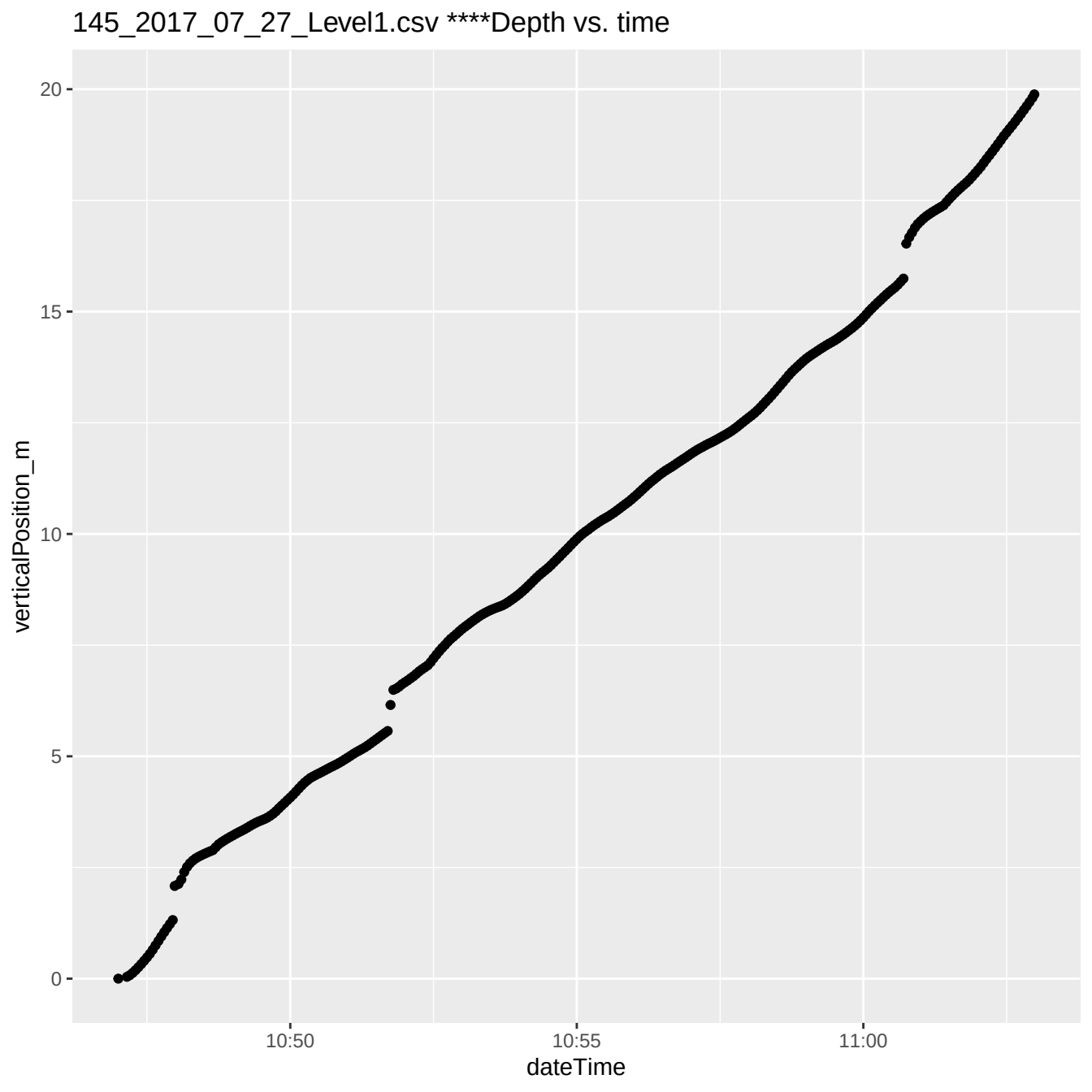

141_2017_07_26_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
8
0.0
2.5
5.0
7.5
phycocyaninBGA_RFU

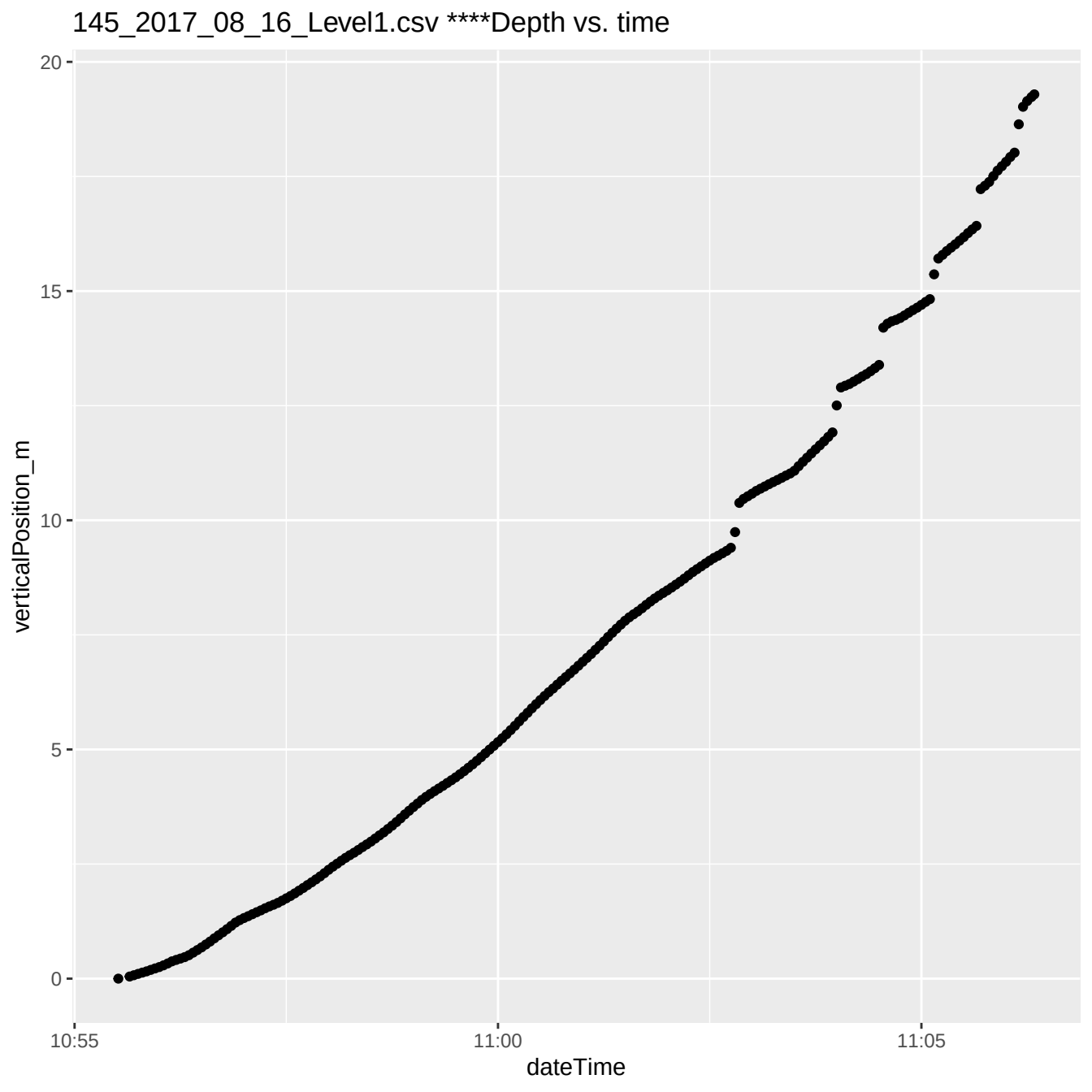

141_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
12:44
12:46
12:48
dateTime

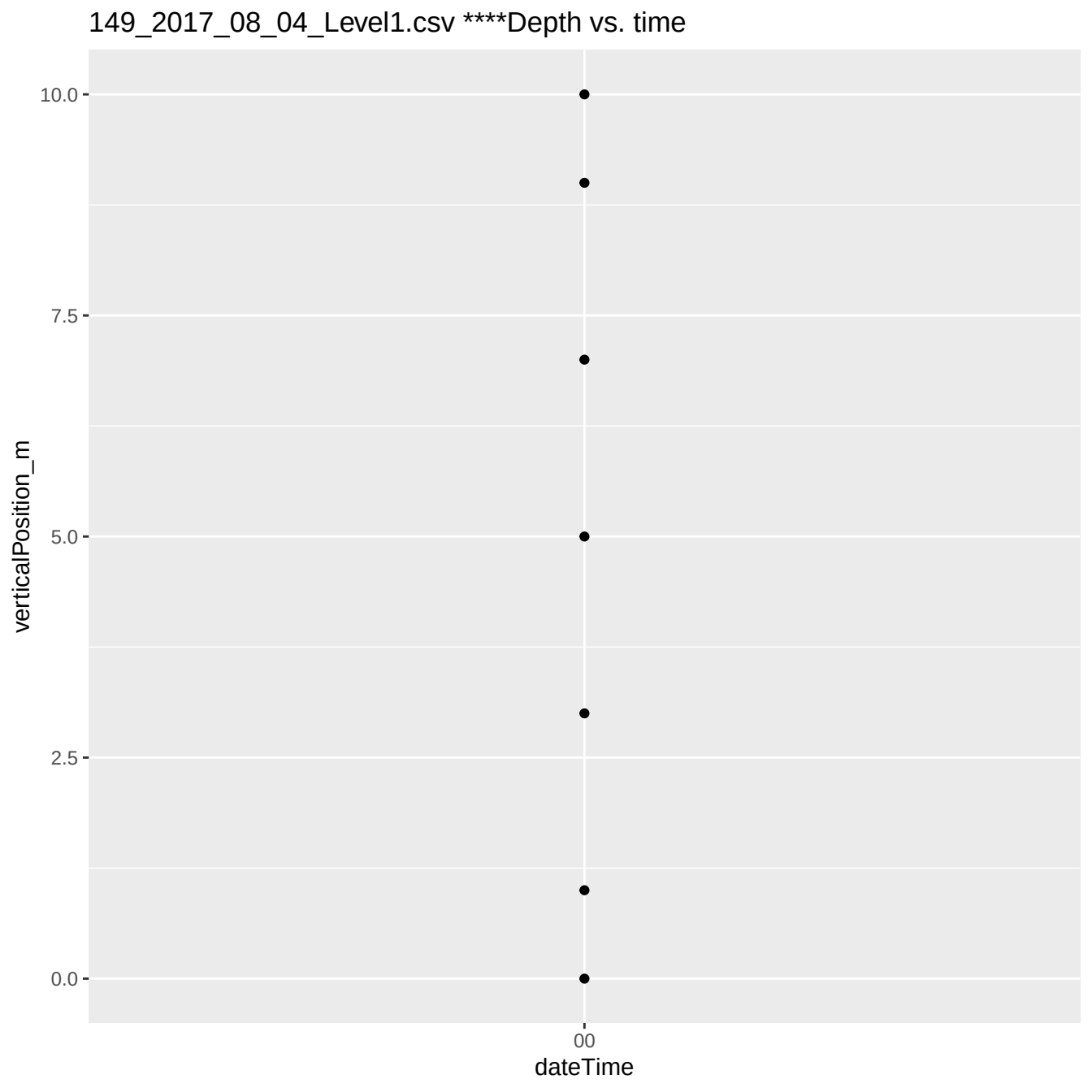

141_2017_08_15_Level1.csv ****bga jumps
0
2
4
verticalPosition_m
−0.5
0.0
0.5
1.0
phycocyaninBGA_RFU

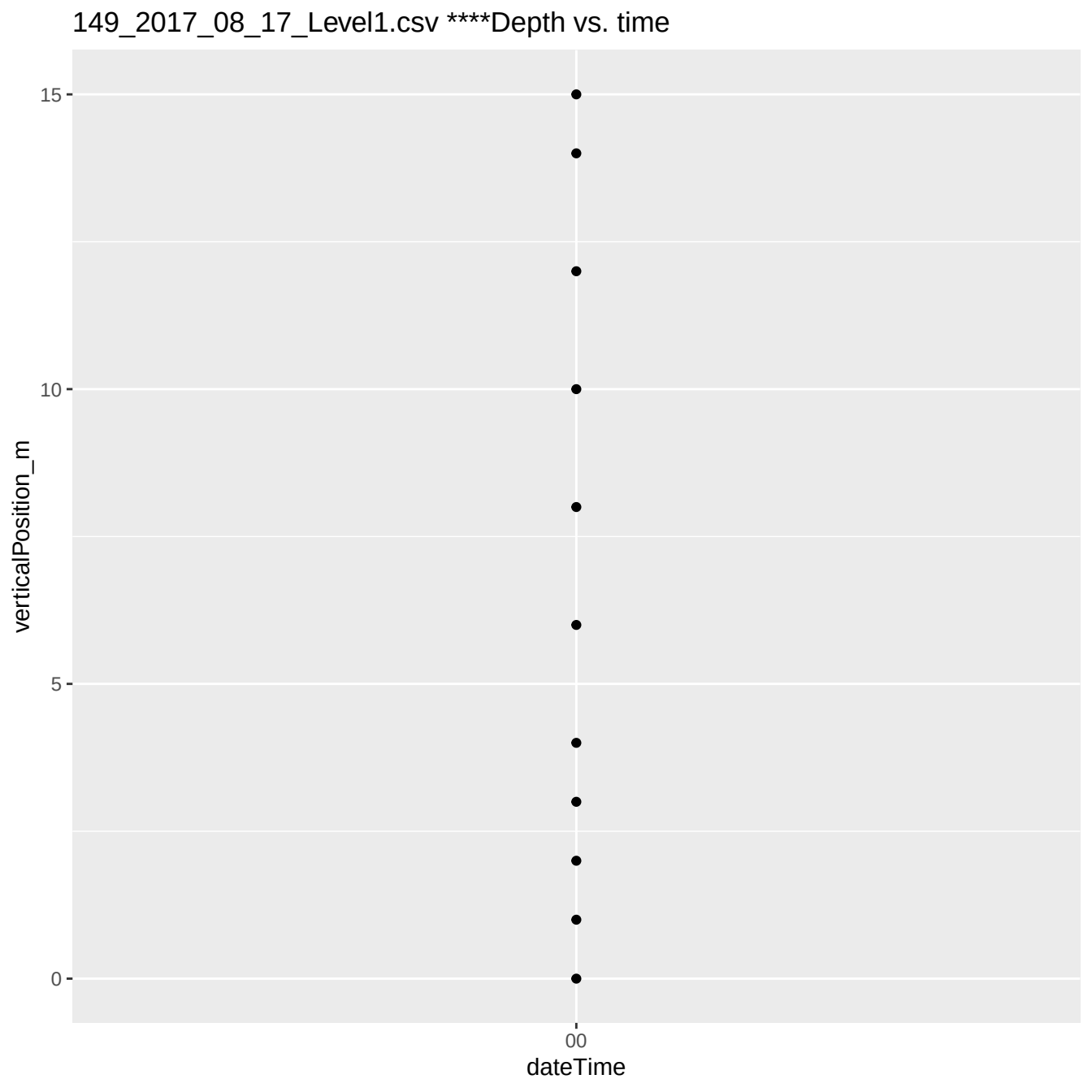

145_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
10:40
10:45
10:50
dateTime

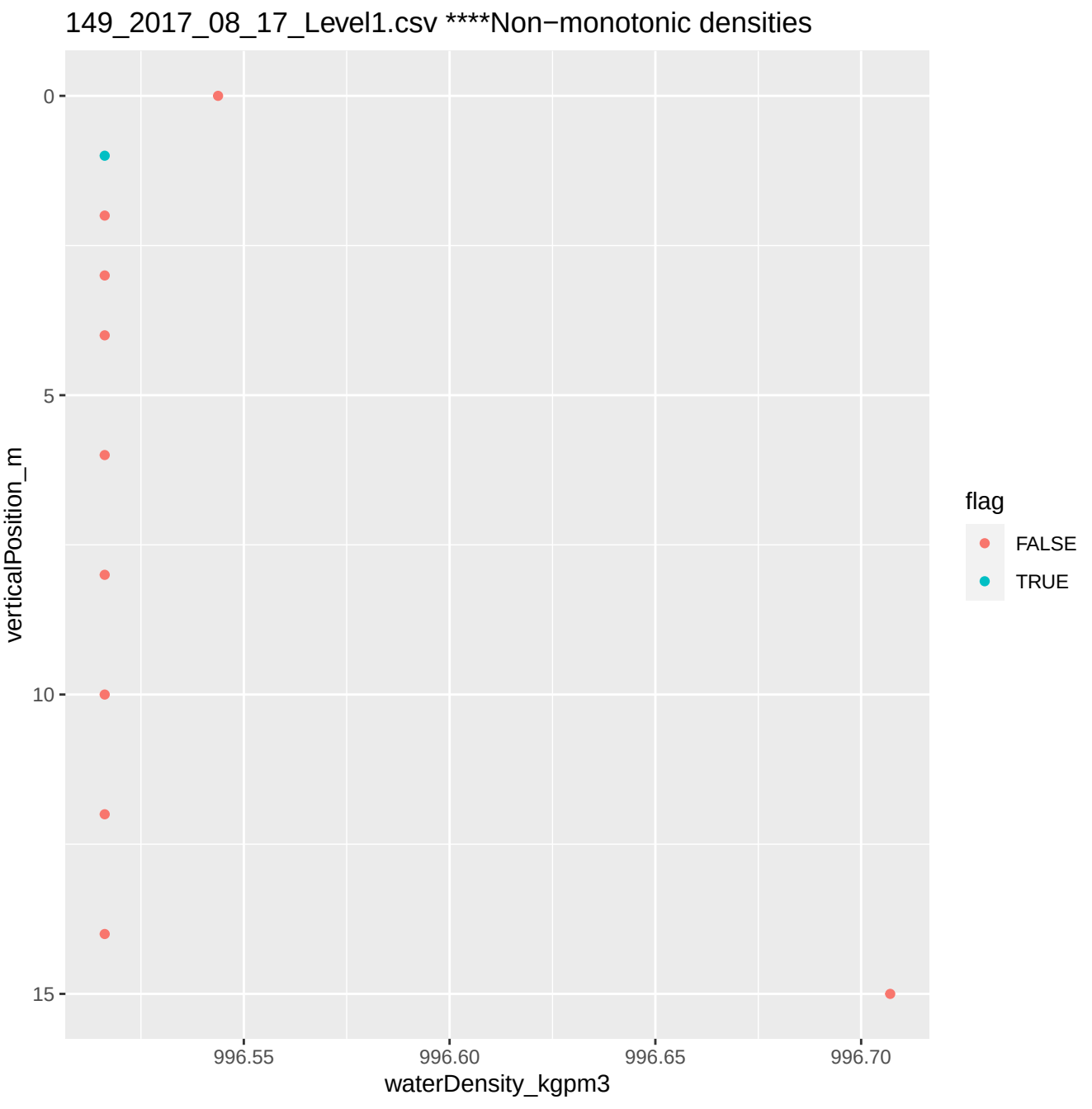

145_2017_06_28_Level1.csv ****Depth vs. time
verticalPosition_m
0
5
10
15
20
11:04
11:06
11:08
11:10
dateTime

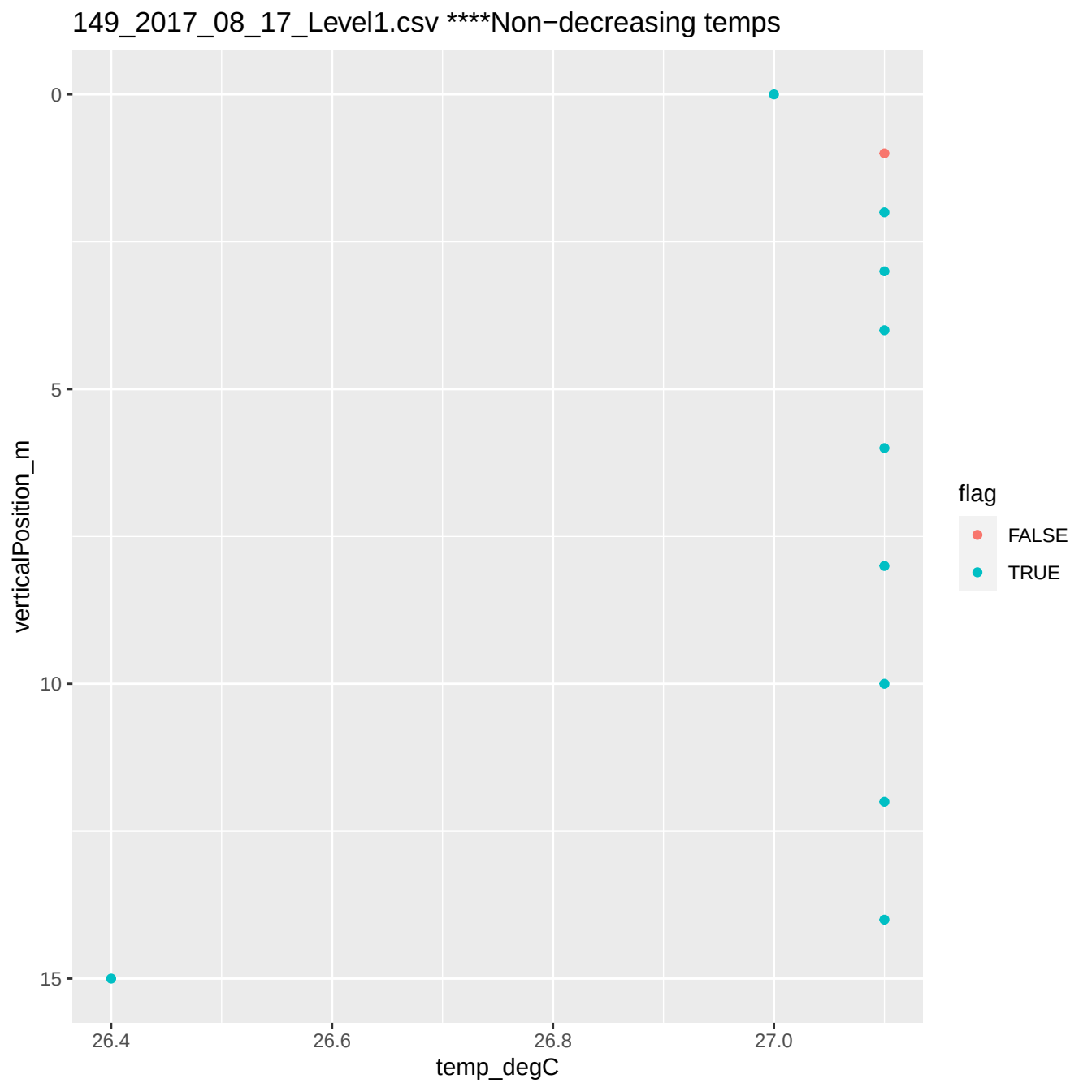

145_2017_07_27_Level1.csv ****Depth vs. time
20
15
10
5
0
verticalPosition_m
10:50
10:55
11:00
dateTime

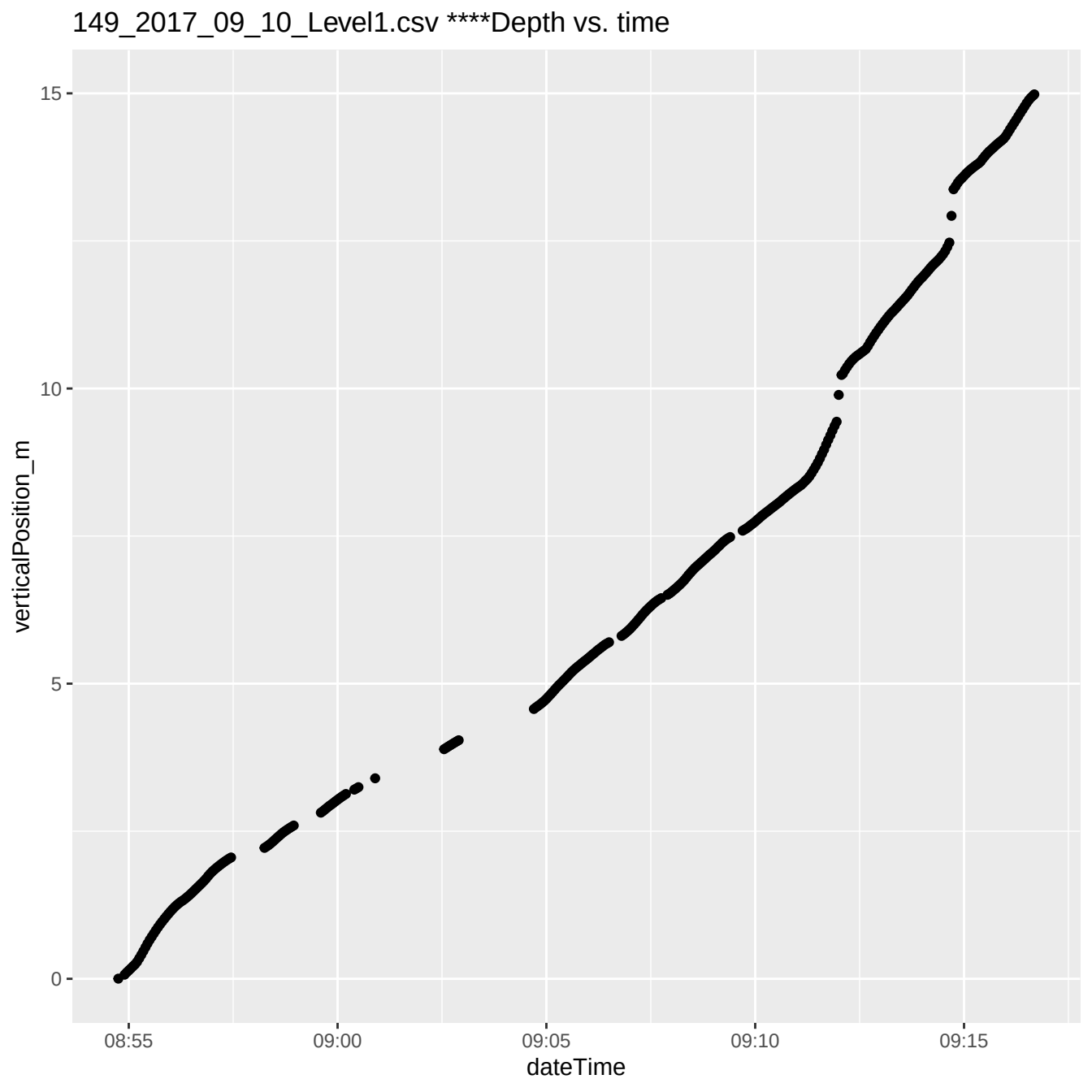

145_2017_08_16_Level1.csv ****Depth vs. time
20
15
10
5
0
verticalPosition_m
10:55
11:00
11:05
dateTime

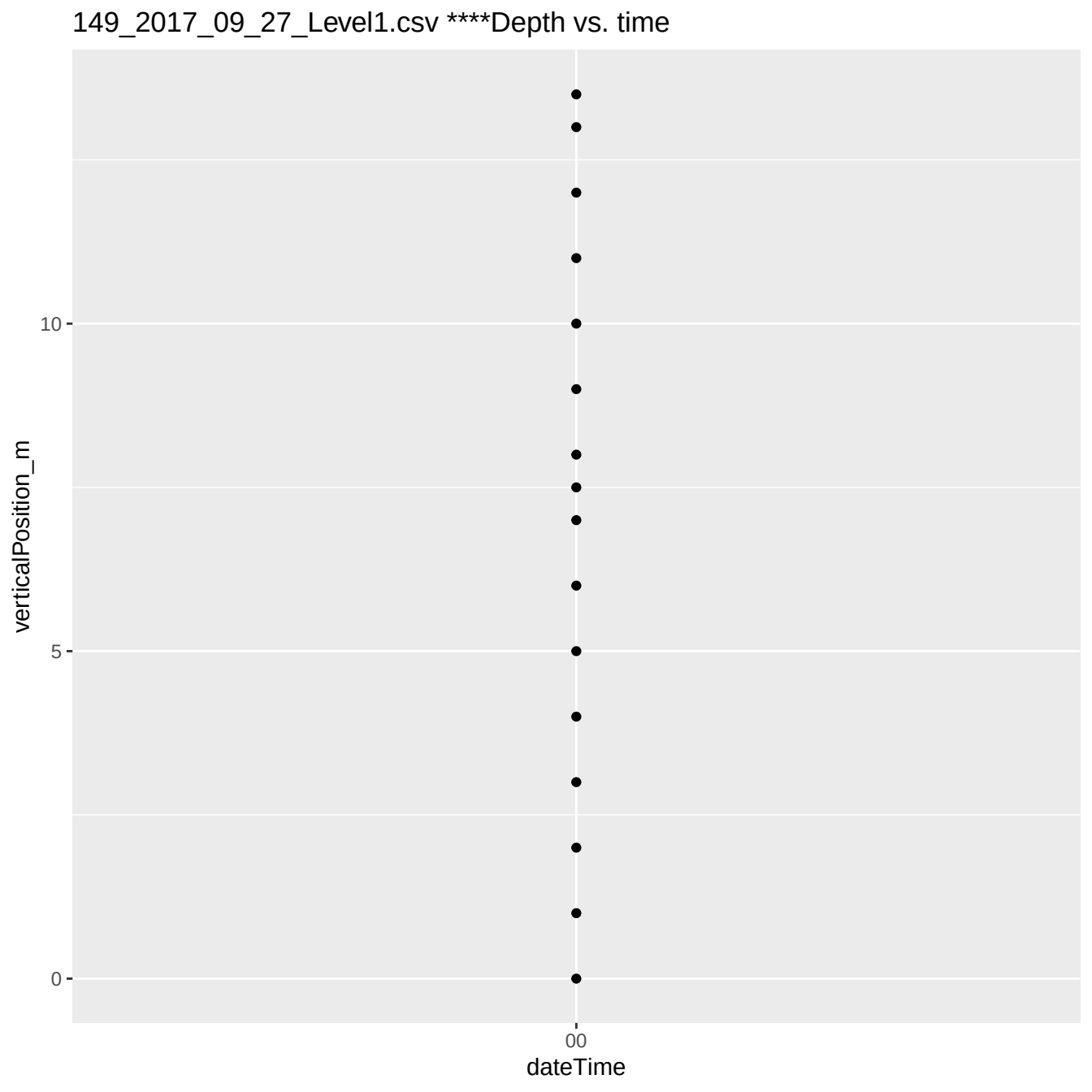

149_2017_08_04_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
00
dateTime

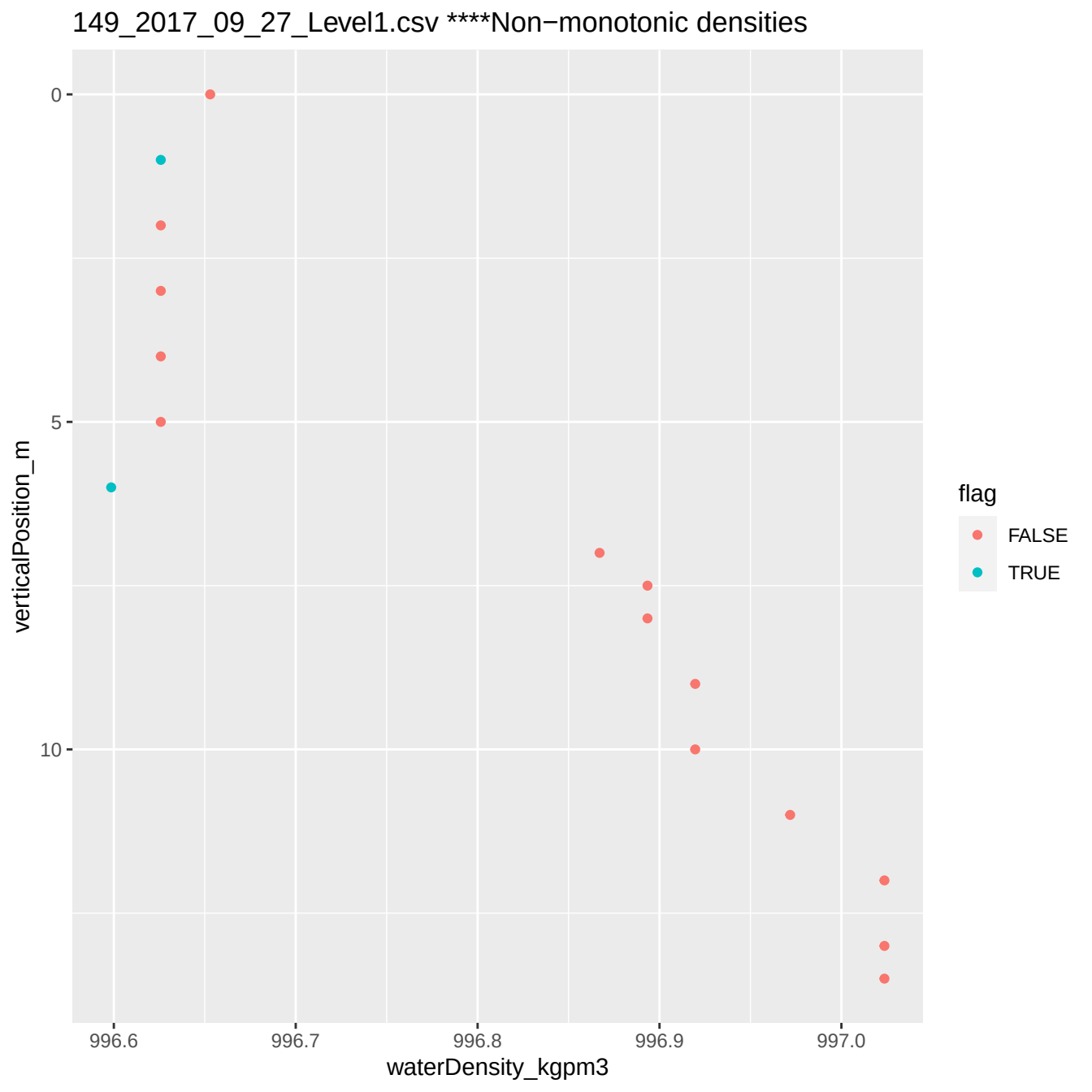

149_2017_08_17_Level1.csv ****Depth vs. time
15
10
5
0
verticalPosition_m
00
dateTime

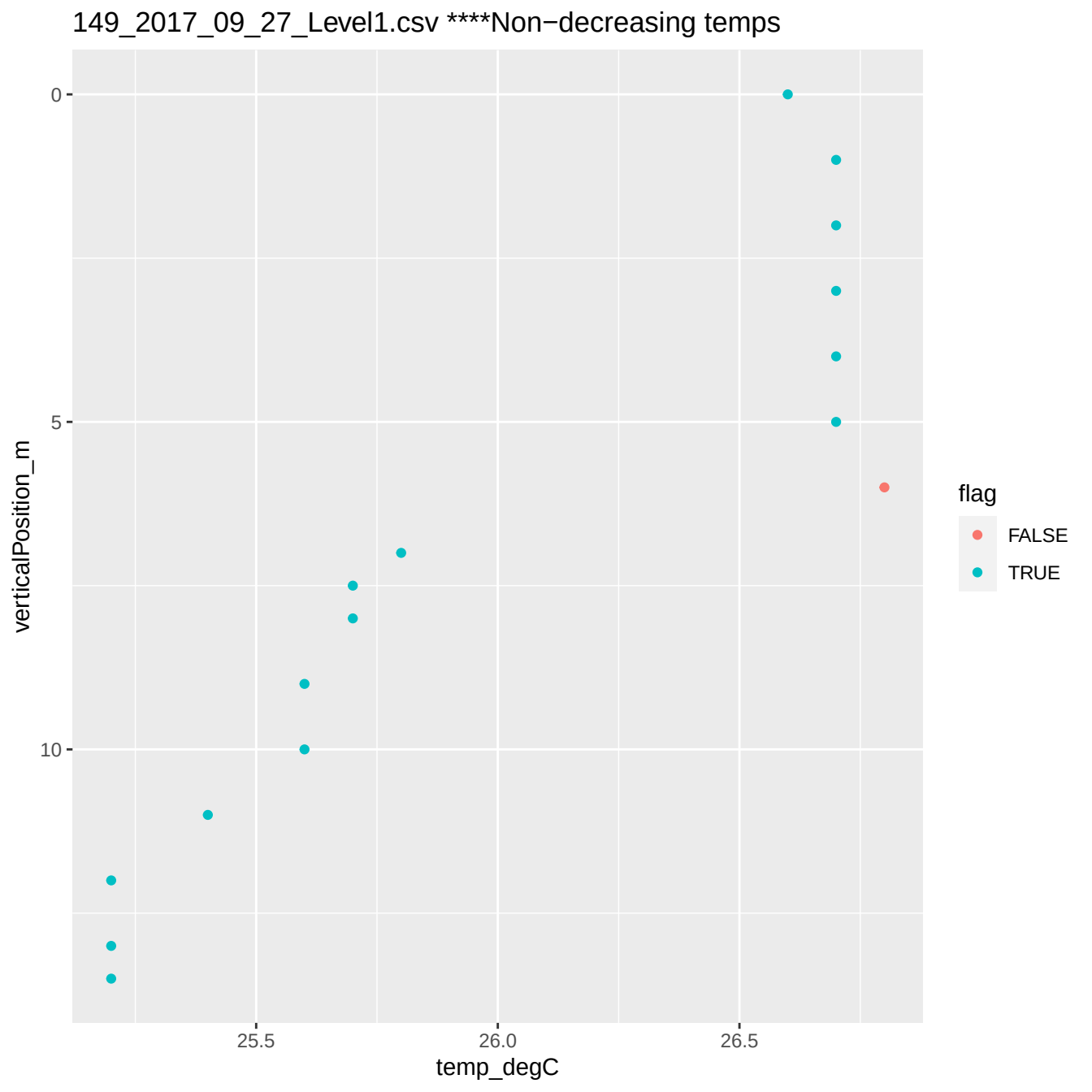

149_2017_08_17_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
5
10
15
996.55
996.60
996.65
996.70
waterDensity_kgpm3
flag
FALSE
TRUE

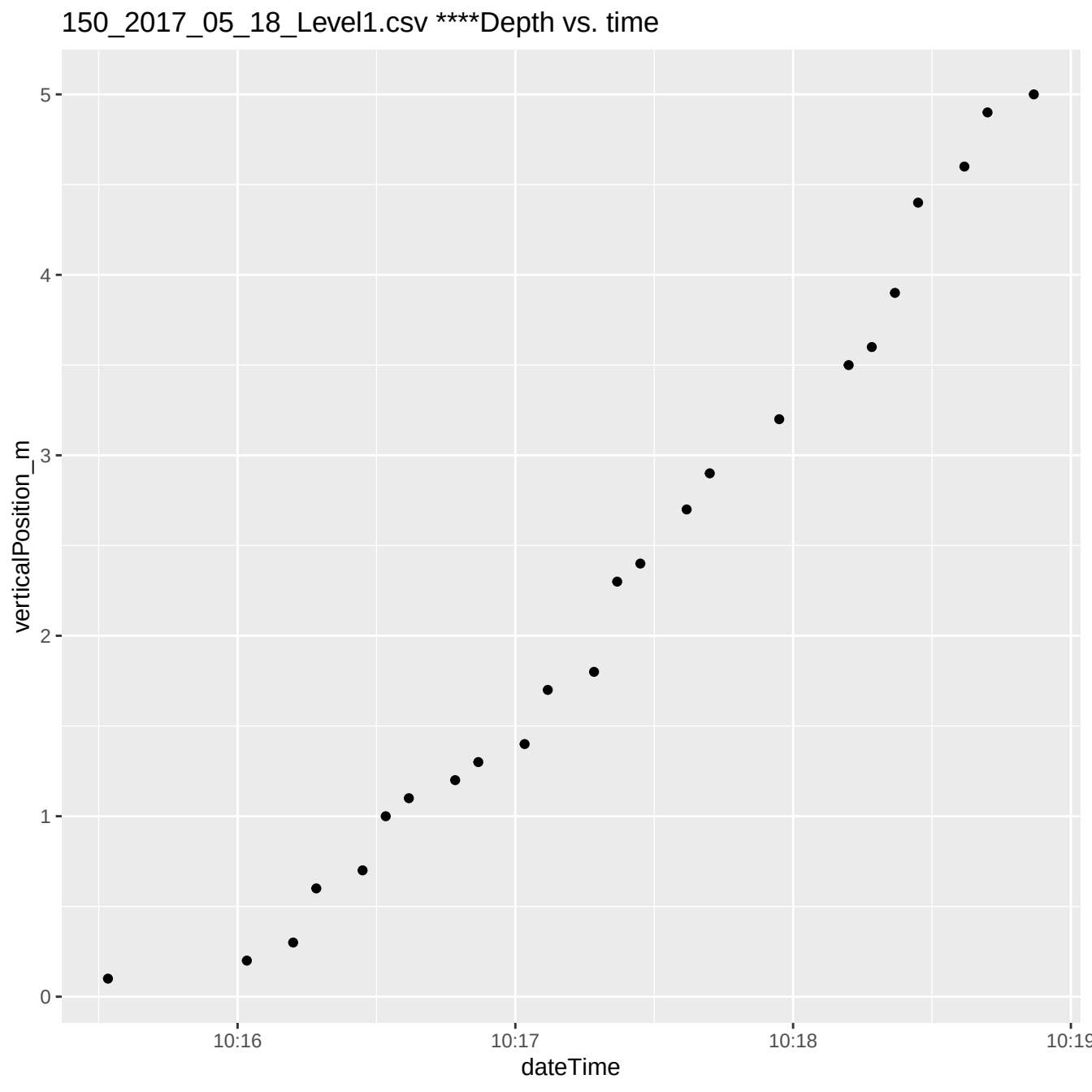

149_2017_08_17_Level1.csv ****Non−decreasing temps
0
5
10
15
verticalPosition_m
26.4
26.6
26.8
27.0
temp_degC
flag
FALSE
TRUE

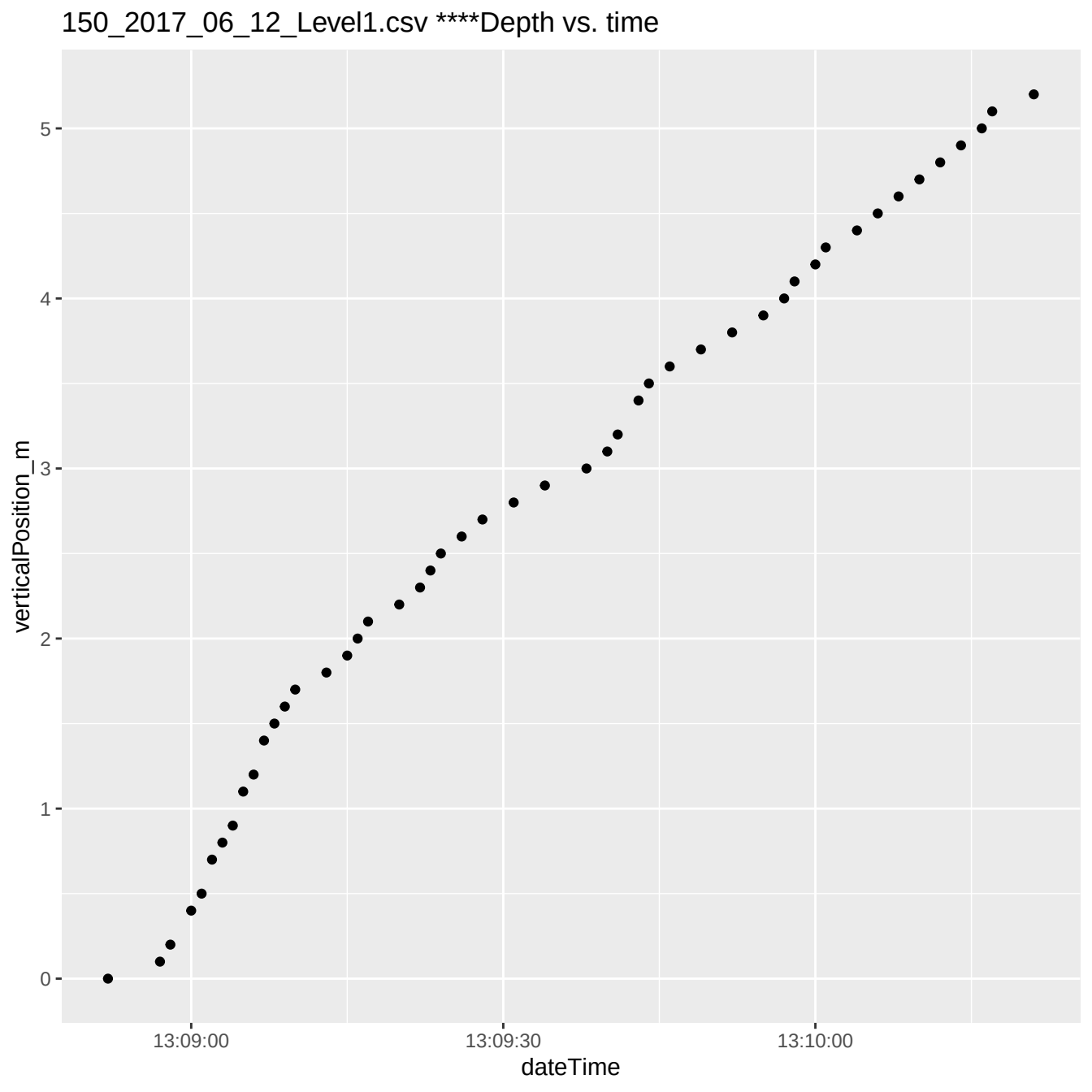

149_2017_09_10_Level1.csv ****Depth vs. time
15
10
5
0
verticalPosition_m
08:55
09:00
09:05
09:10
09:15
dateTime

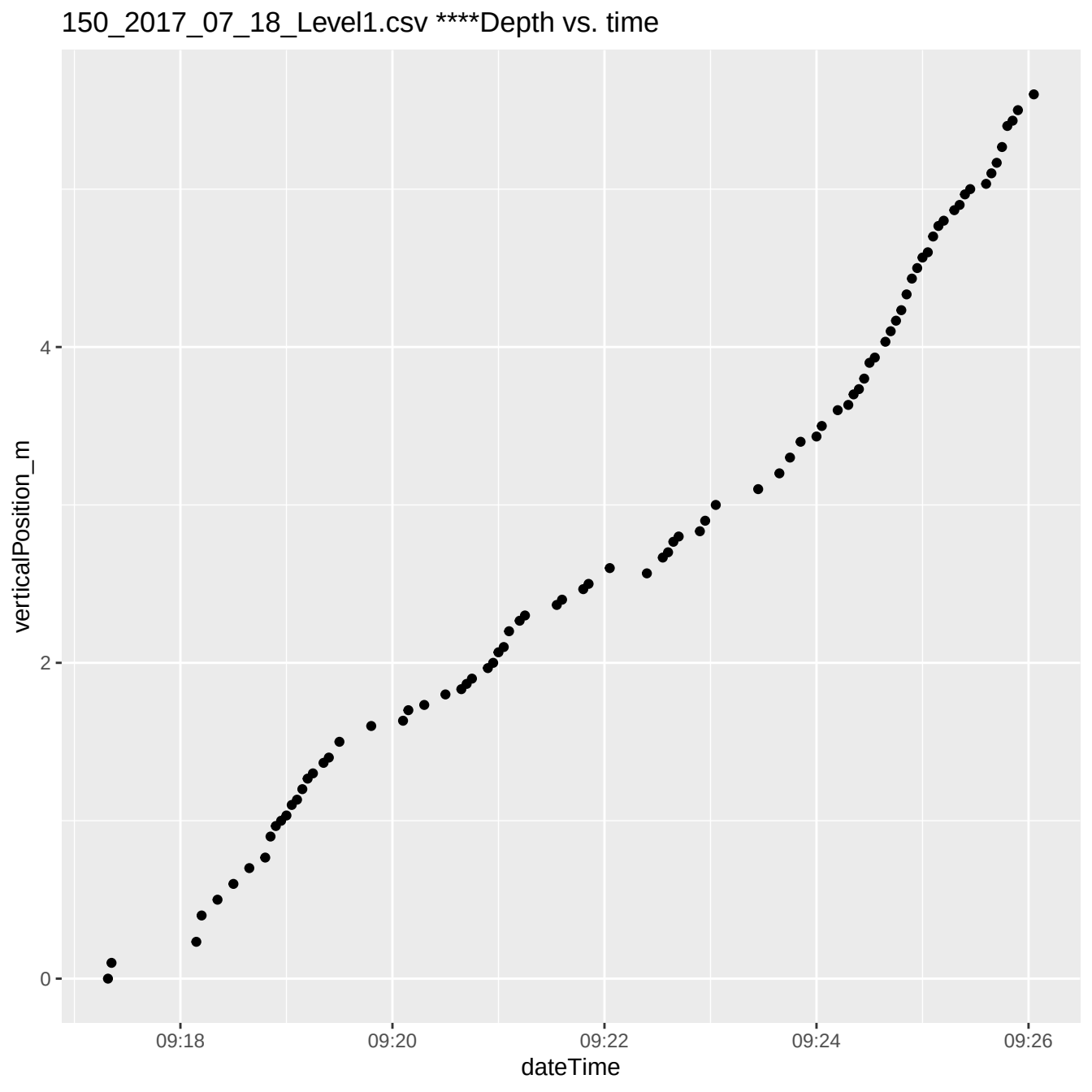

149_2017_09_27_Level1.csv ****Depth vs. time
verticalPosition_m
10
5
0
00
dateTime

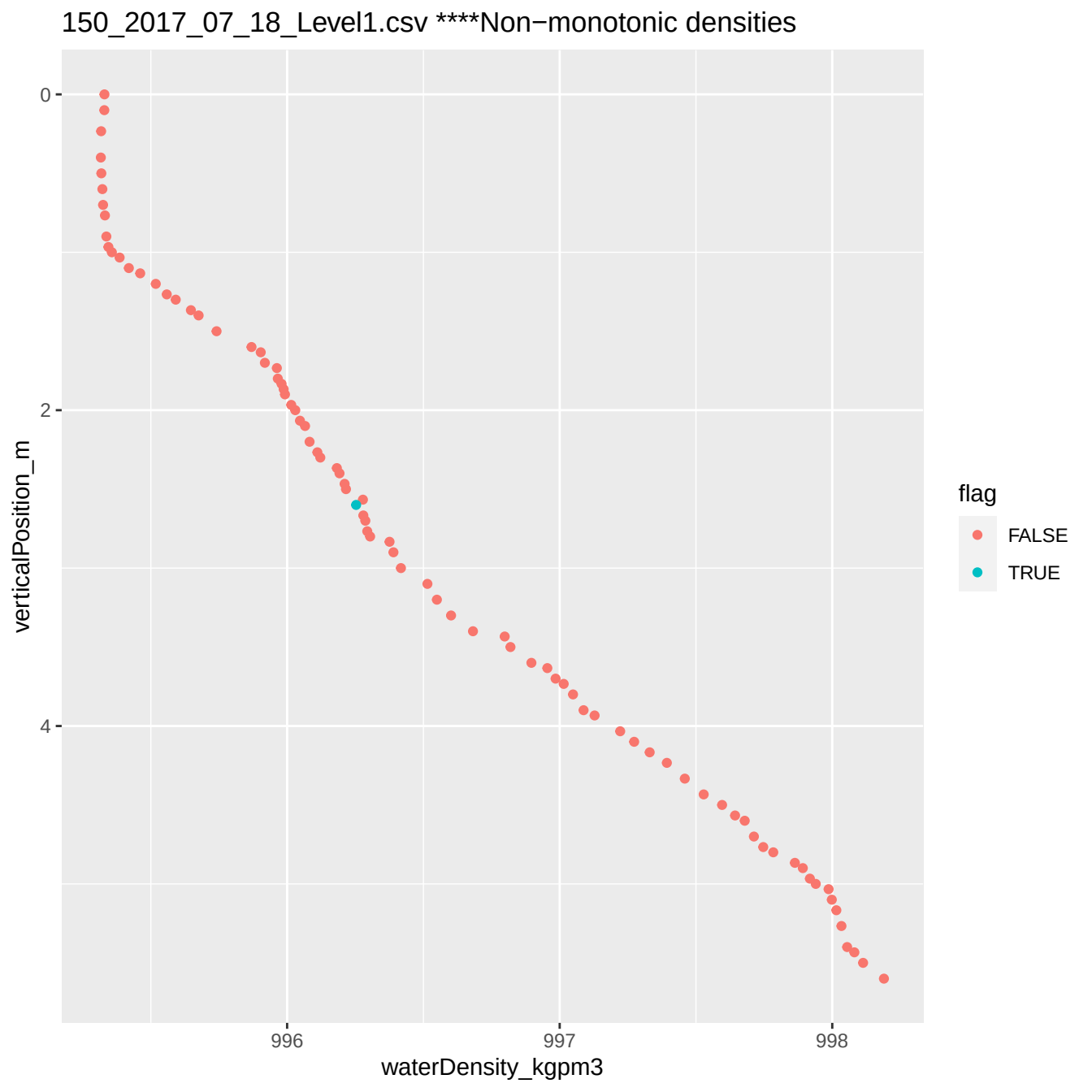

149_2017_09_27_Level1.csv ****Non−monotonic densities
0
5
10
verticalPosition_m
996.6
996.7
996.8
996.9
997.0
waterDensity_kgpm3
flag
FALSE
TRUE

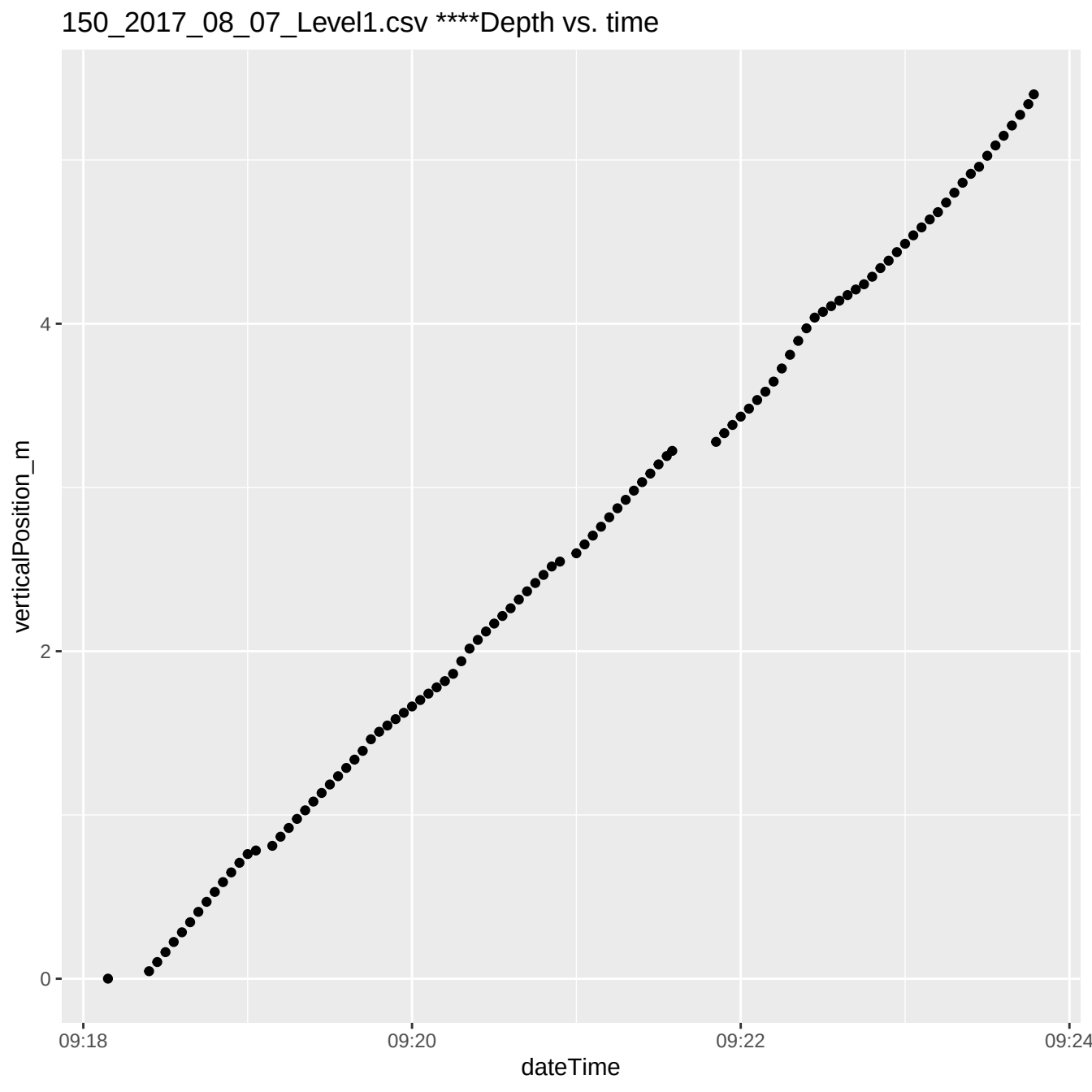

149_2017_09_27_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
5
10
25.5
26.0
26.5
temp_degC
flag
FALSE
TRUE

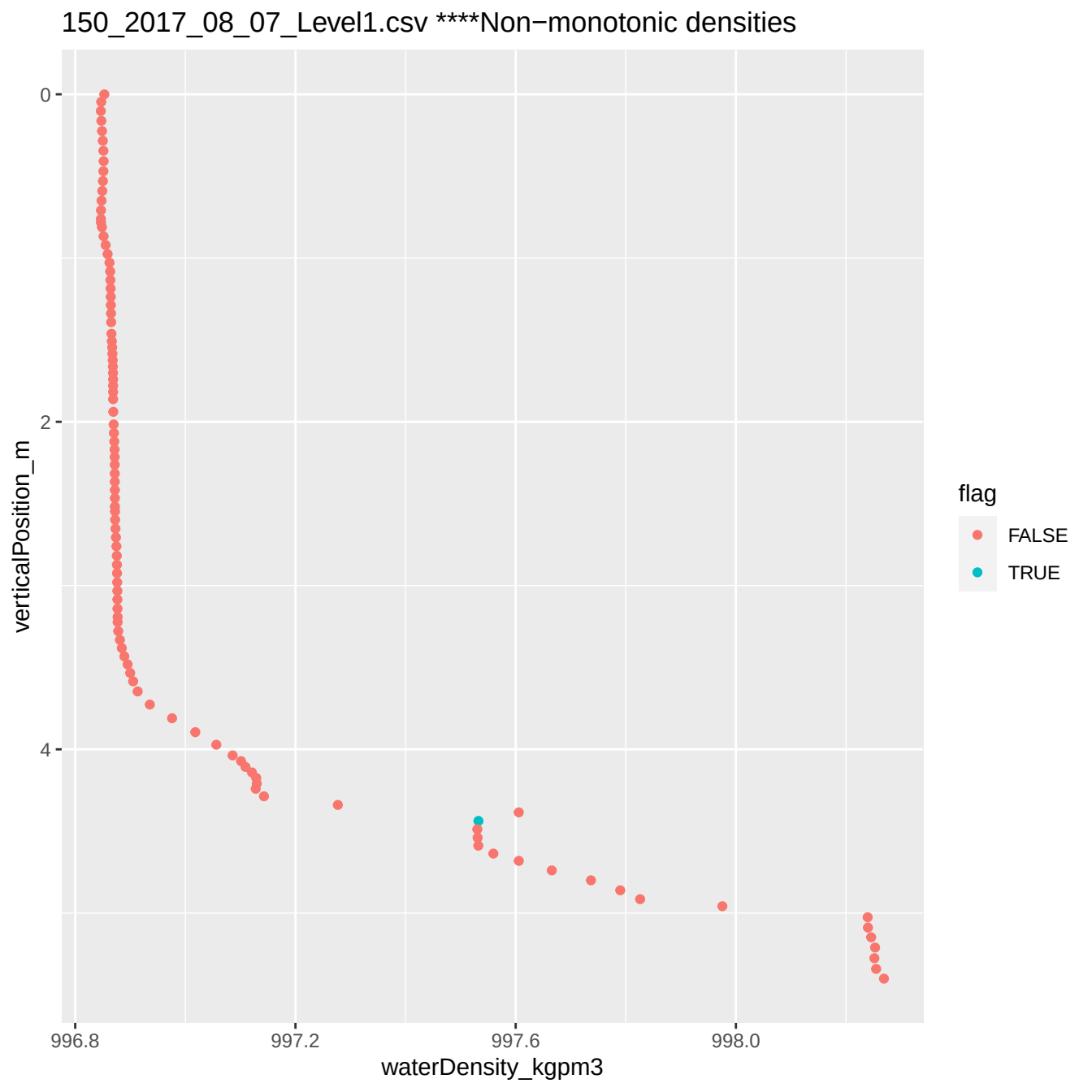

150_2017_05_18_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
10:16
10:17
10:18
10:19
dateTime

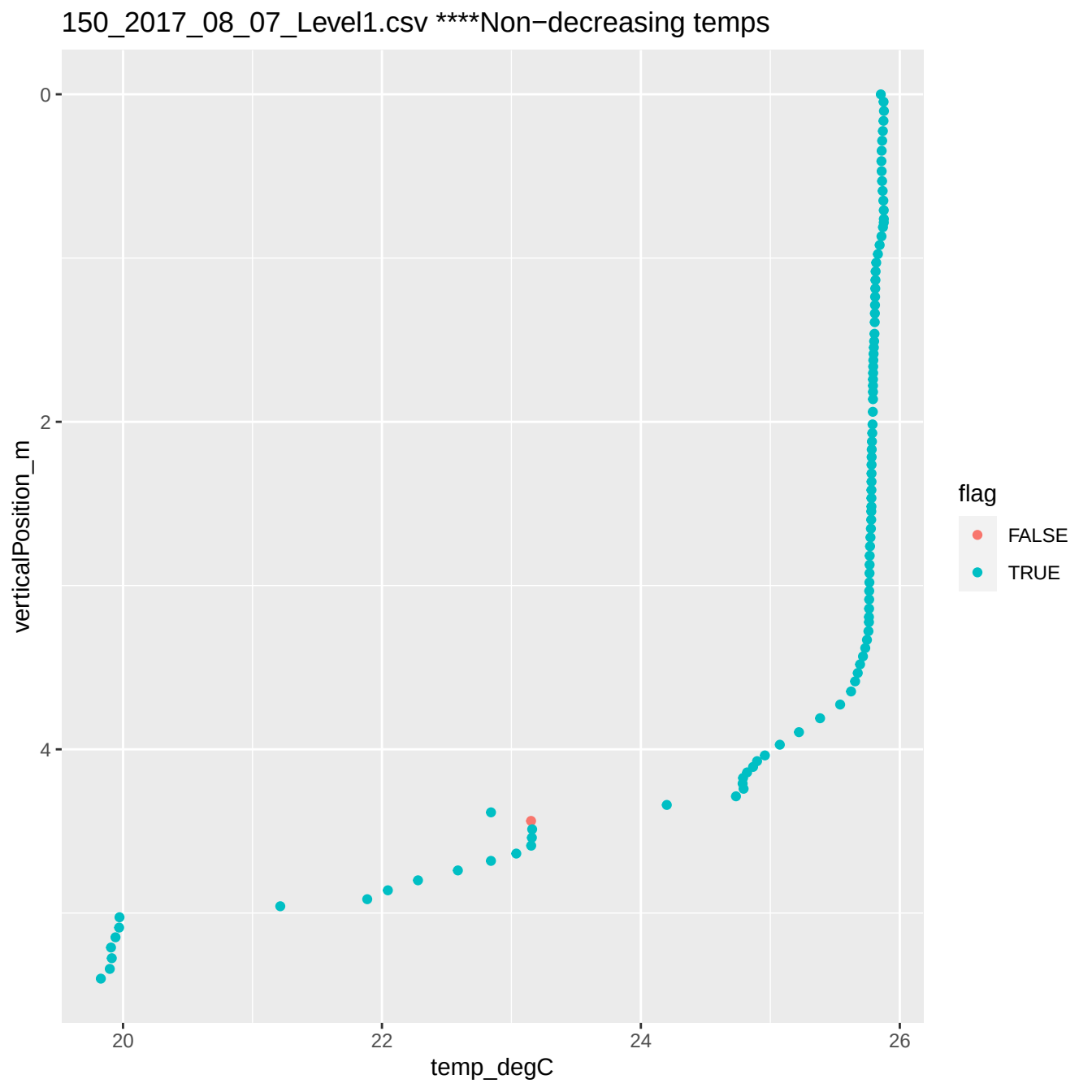

150_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
13:09:00
13:09:30
13:10:00
dateTime

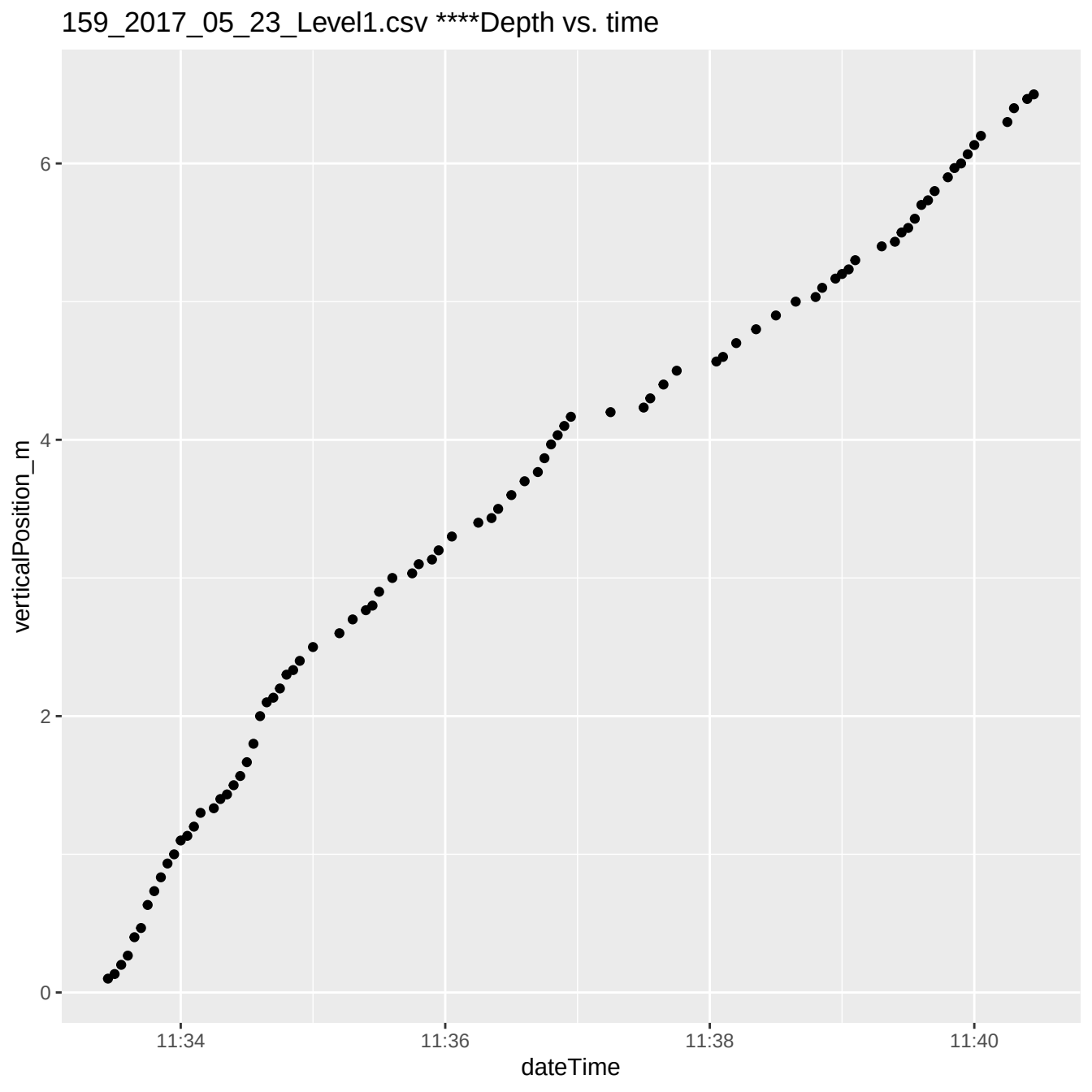

150_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
09:18
09:20
09:22
09:24
09:26
dateTime

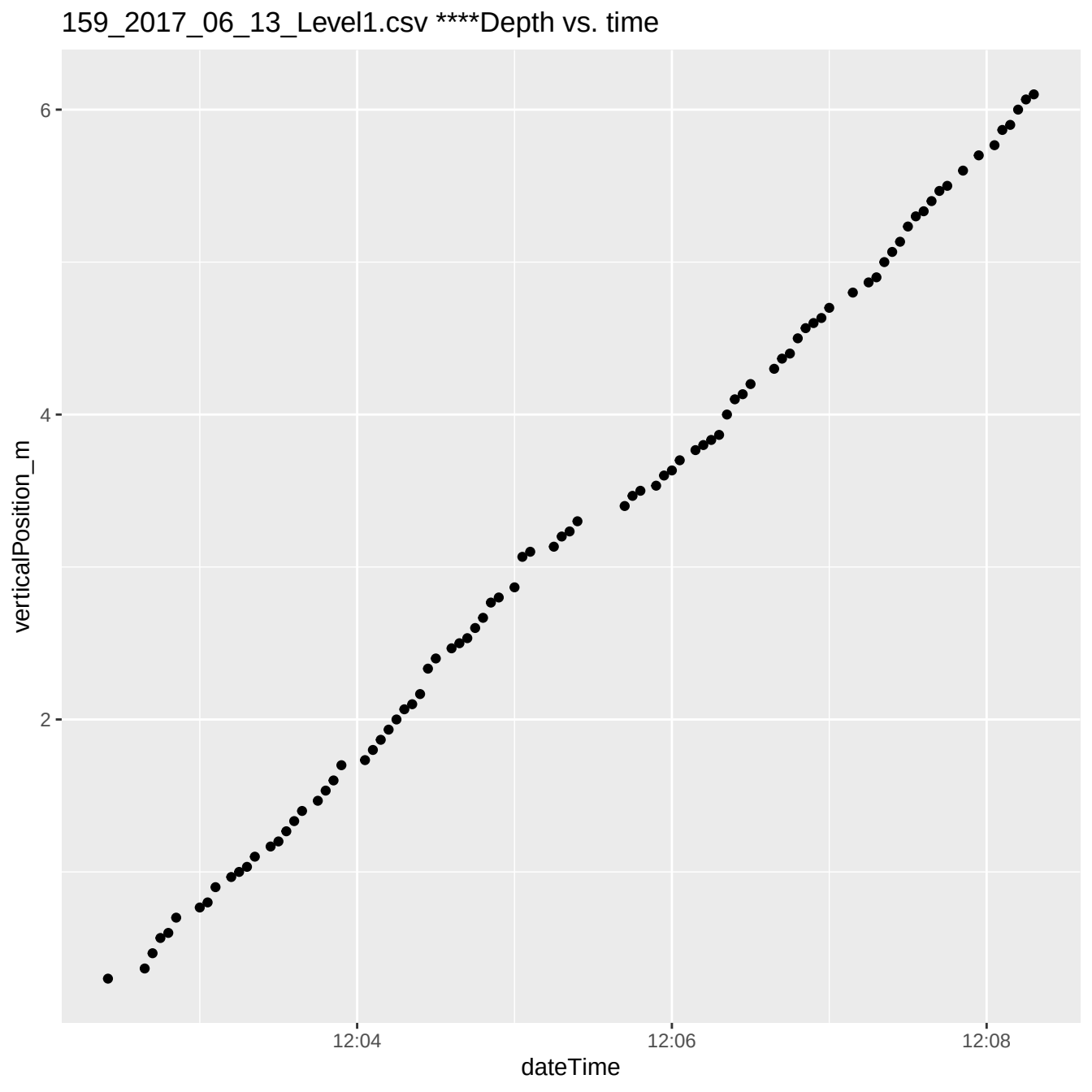

150_2017_07_18_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
996
997
998
waterDensity_kgpm3
flag
FALSE
TRUE

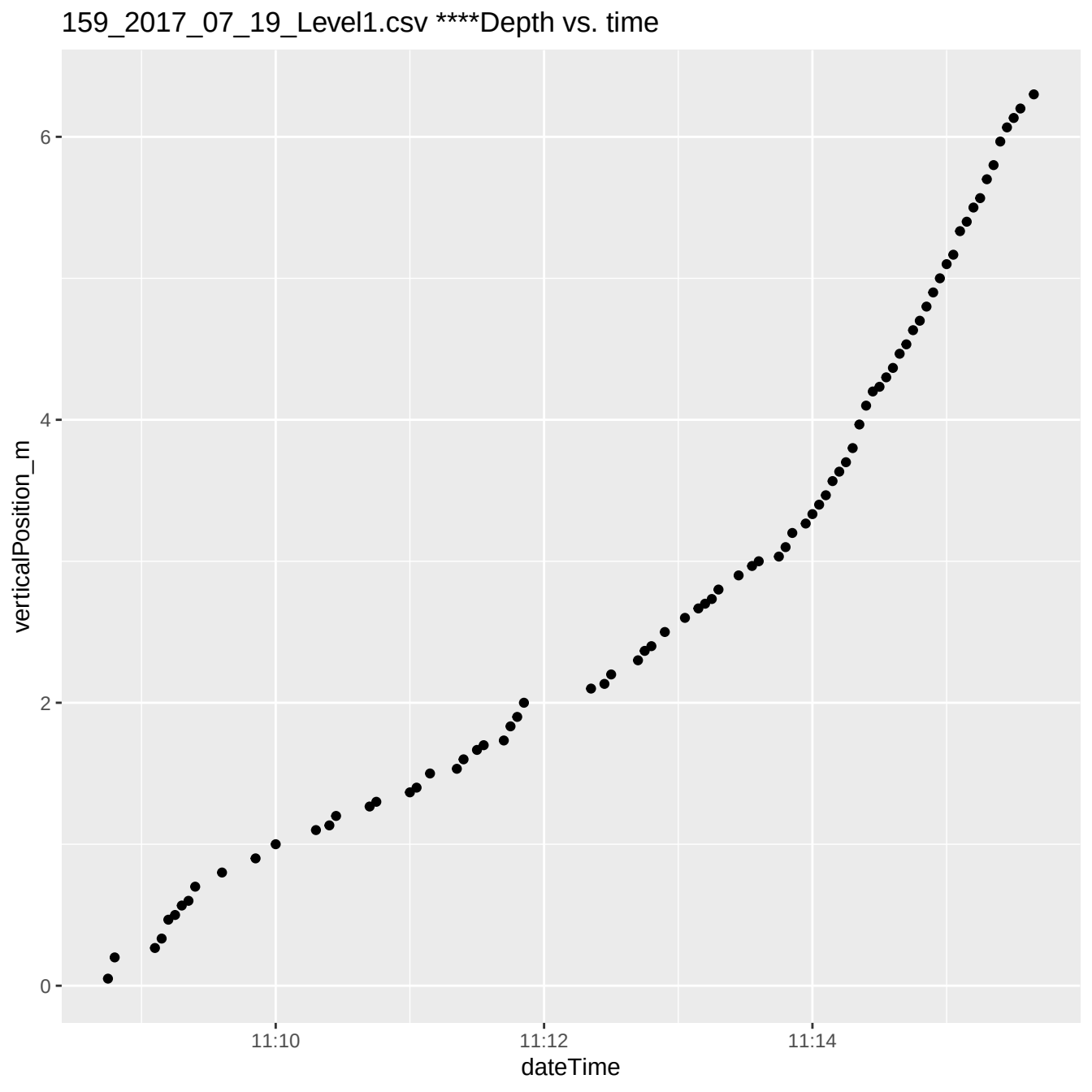

150_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
09:18
09:20
09:22
09:24
dateTime

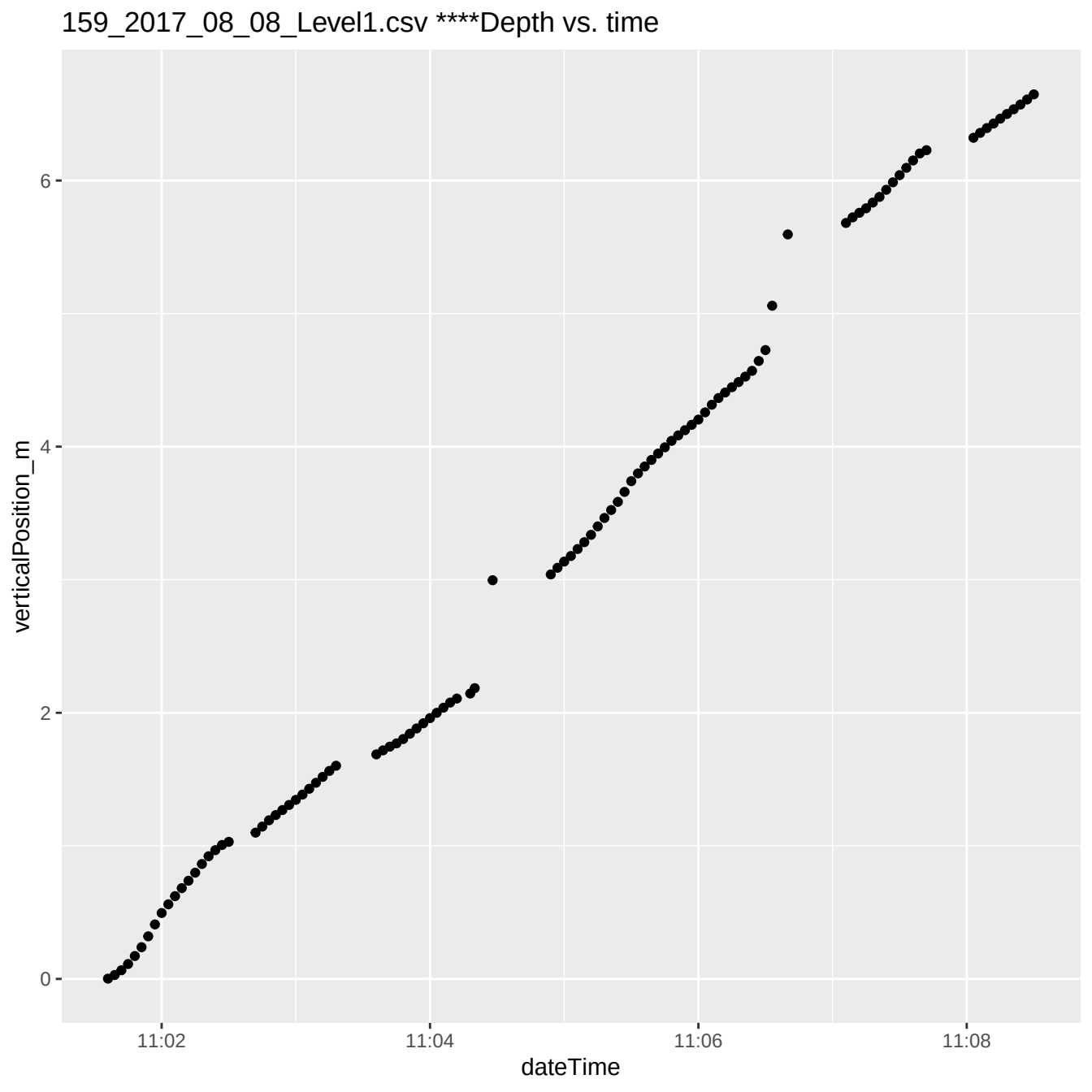

150_2017_08_07_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
996.8
997.2
997.6
998.0
waterDensity_kgpm3
flag
FALSE
TRUE

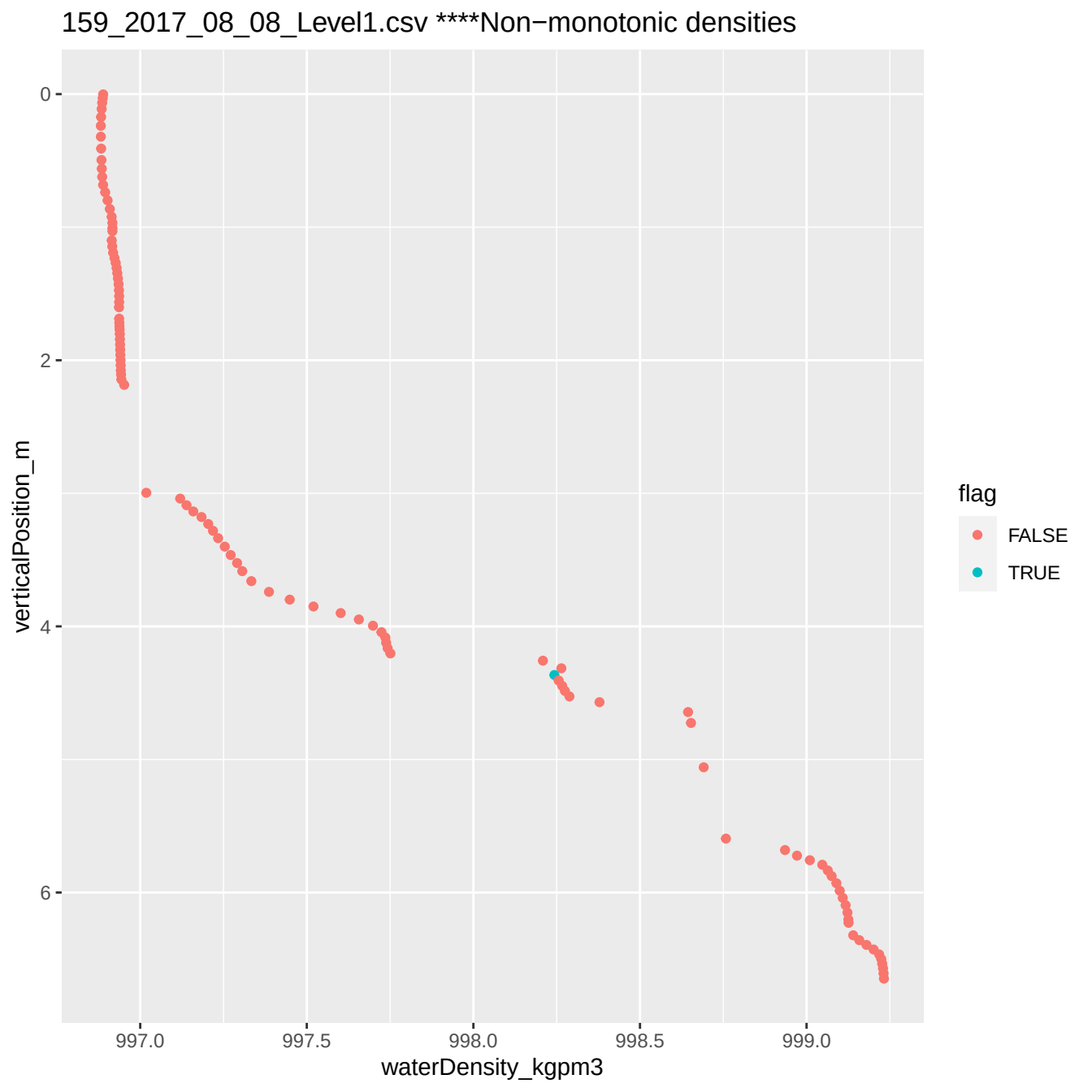

150_2017_08_07_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
temp_degC
20
22
24
26
flag
FALSE
TRUE

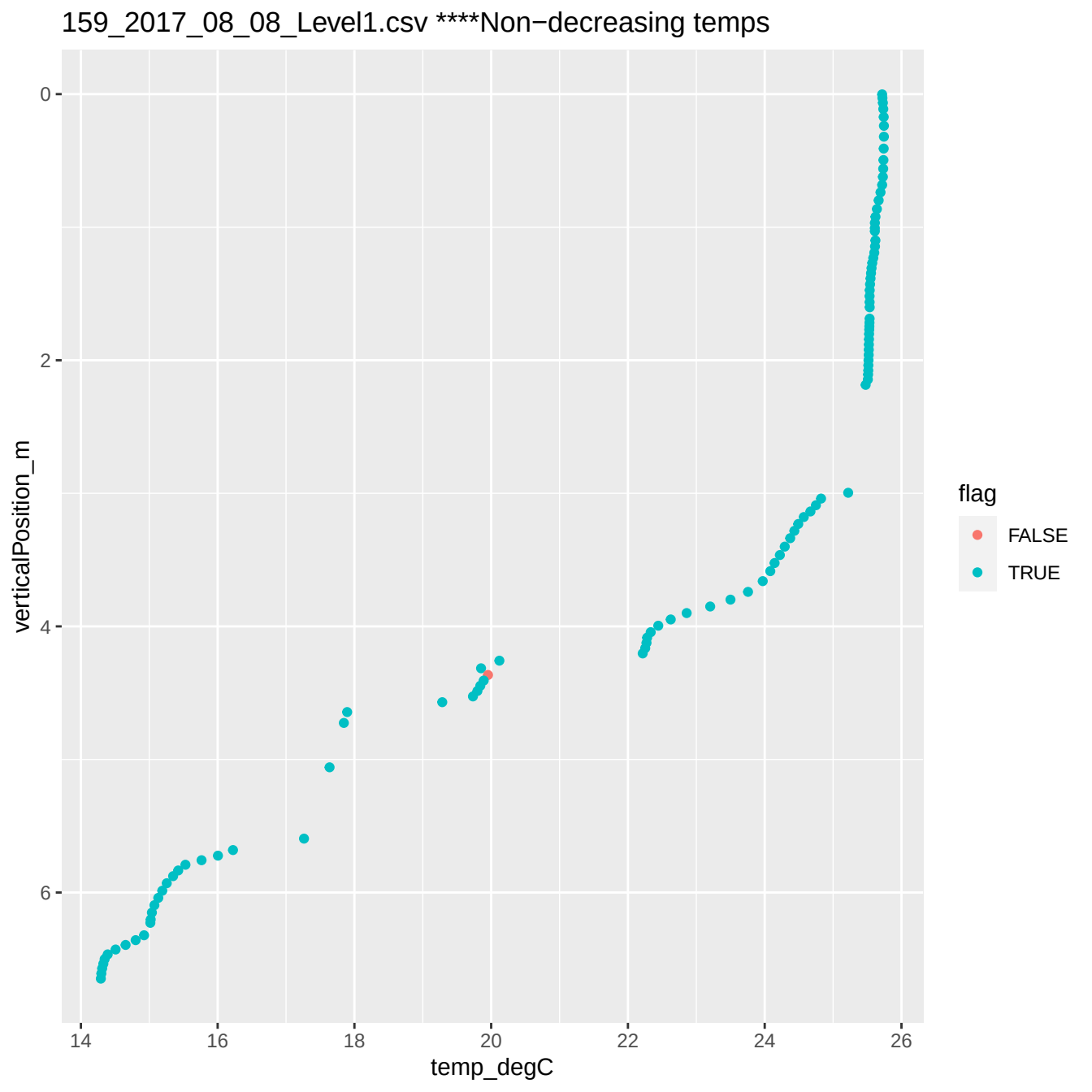

159_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
11:34
11:36
11:38
11:40
dateTime

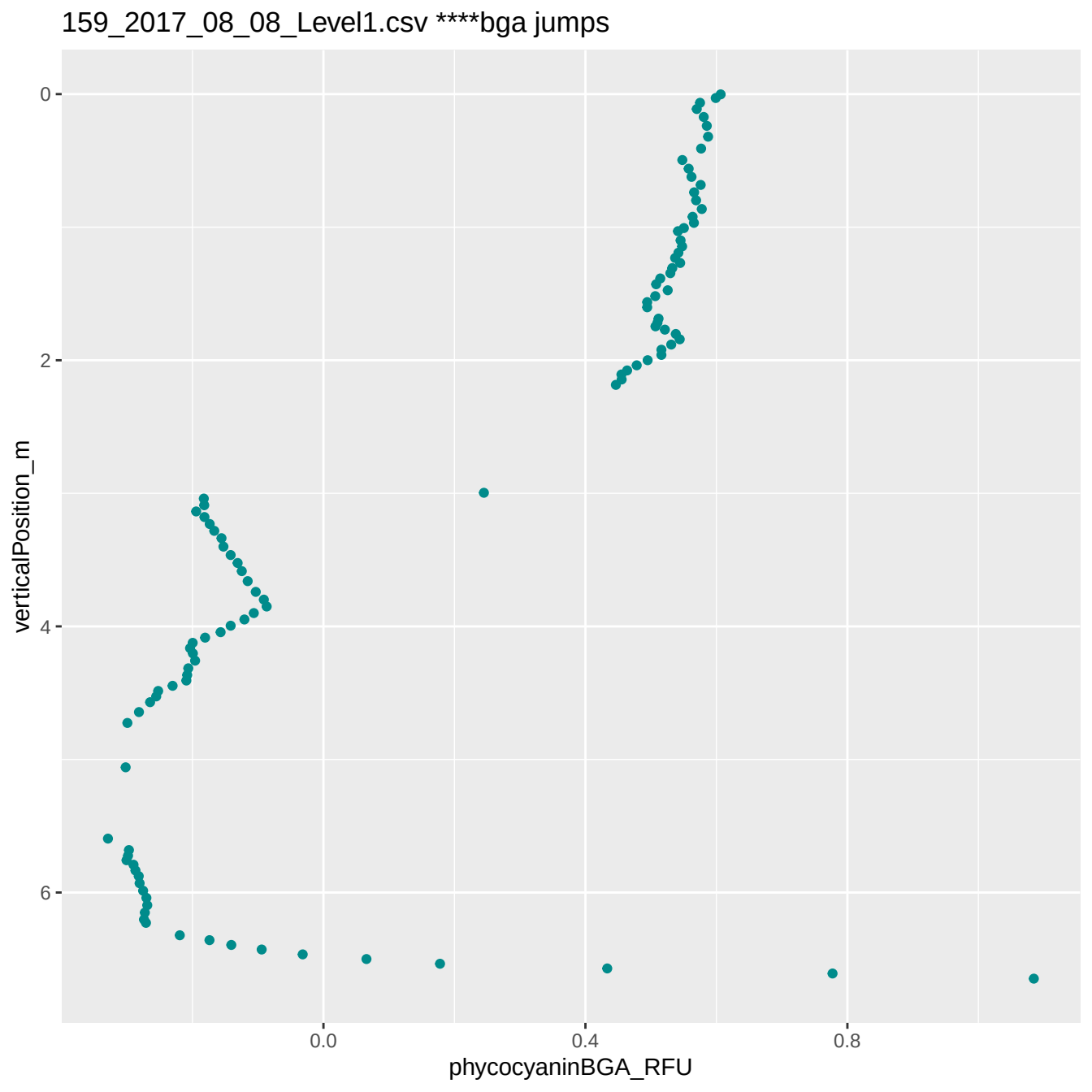

159_2017_06_13_Level1.csv ****Depth vs. time
6
4
2
verticalPosition_m
12:04
12:06
12:08
dateTime

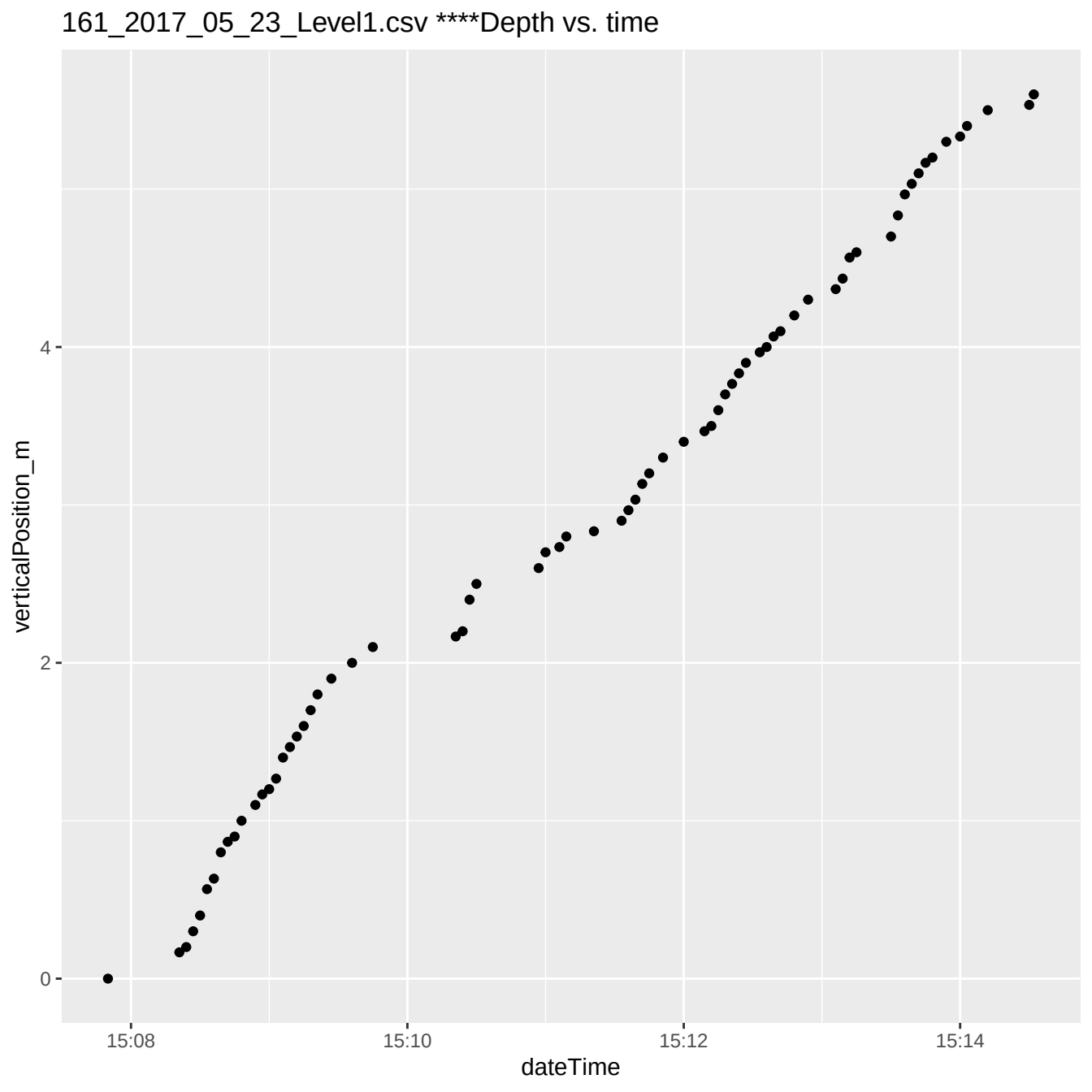

159_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
11:10
11:12
11:14
dateTime

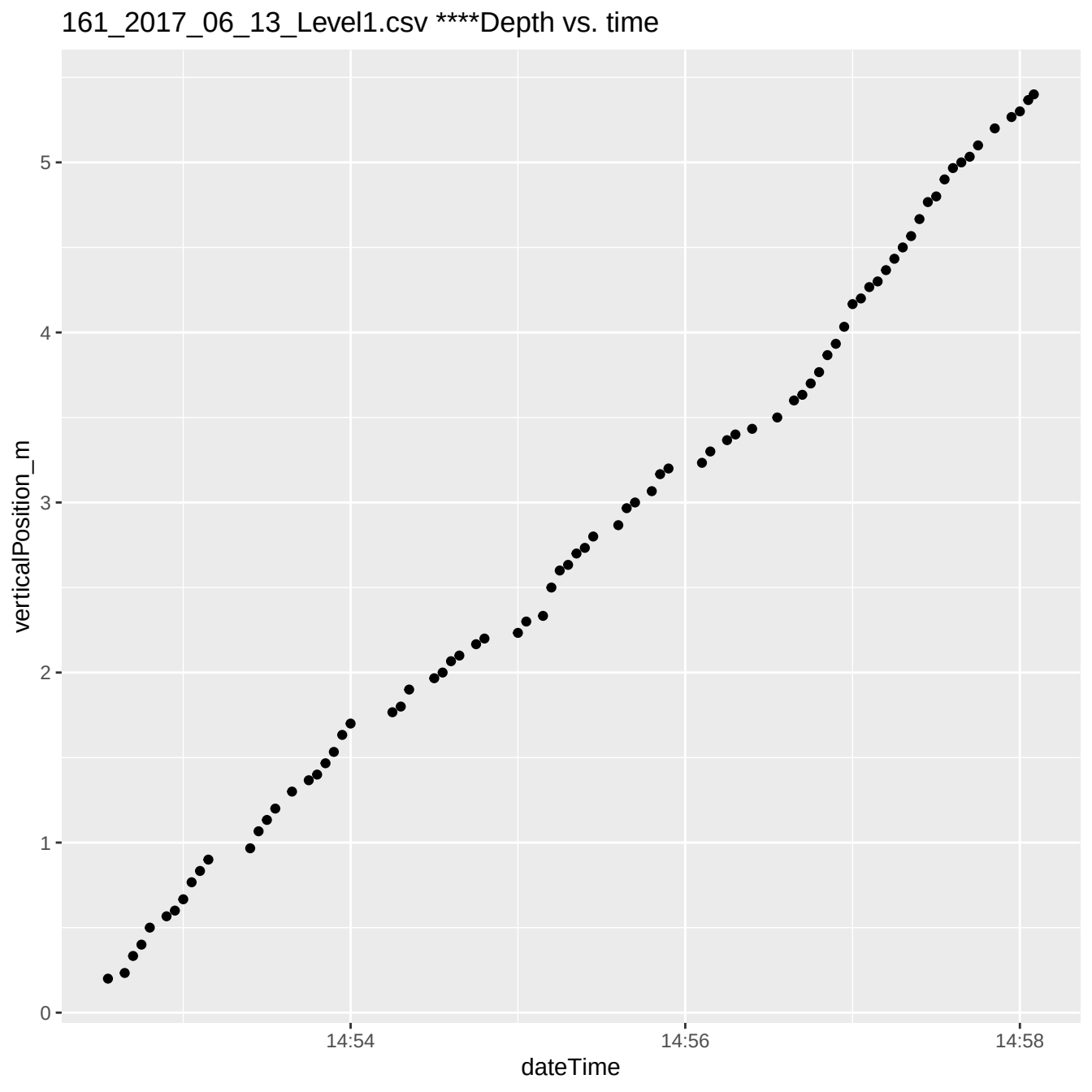

159_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
11:02
11:04
11:06
11:08
dateTime

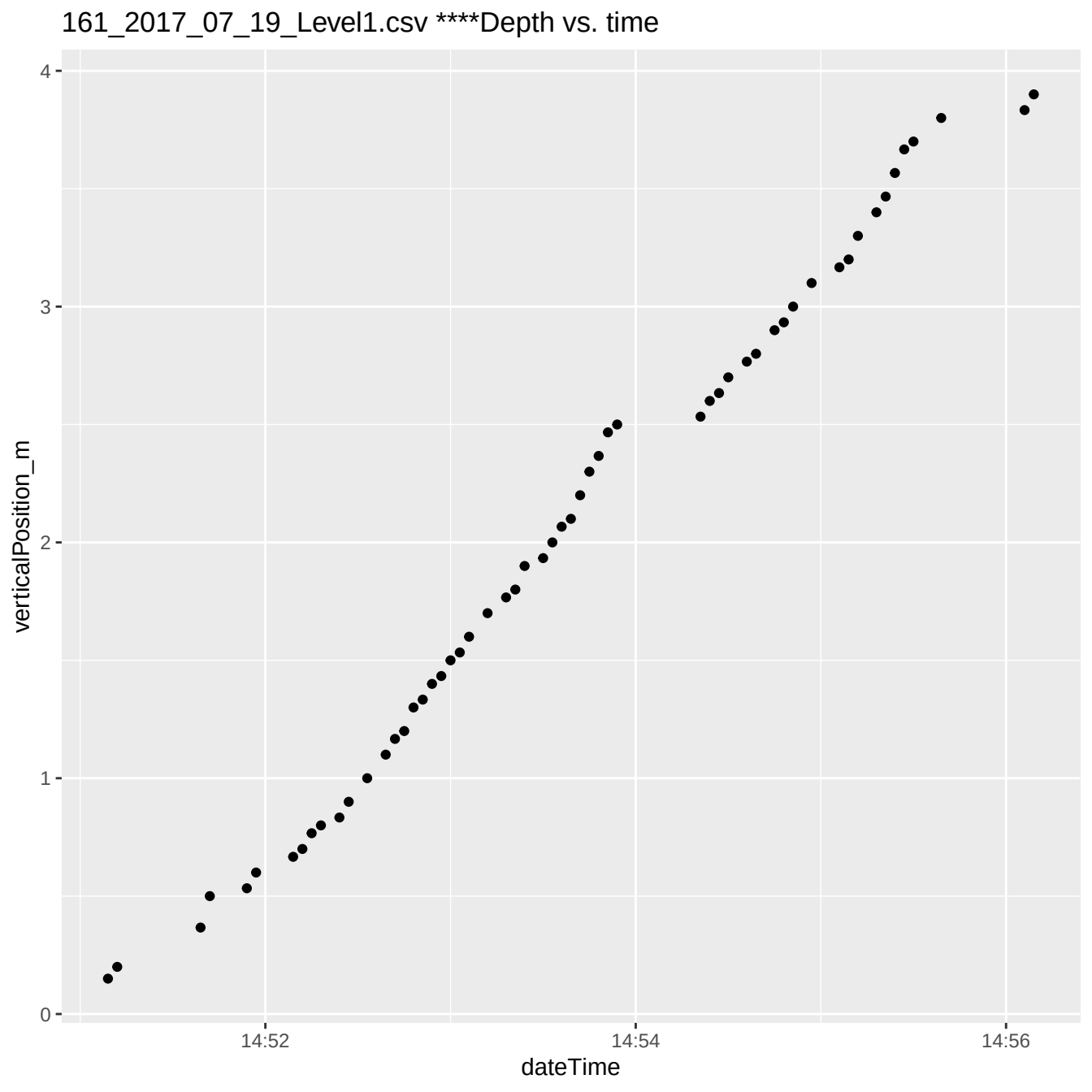

159_2017_08_08_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
997.0
997.5
998.0
998.5
999.0
waterDensity_kgpm3
flag
FALSE
TRUE

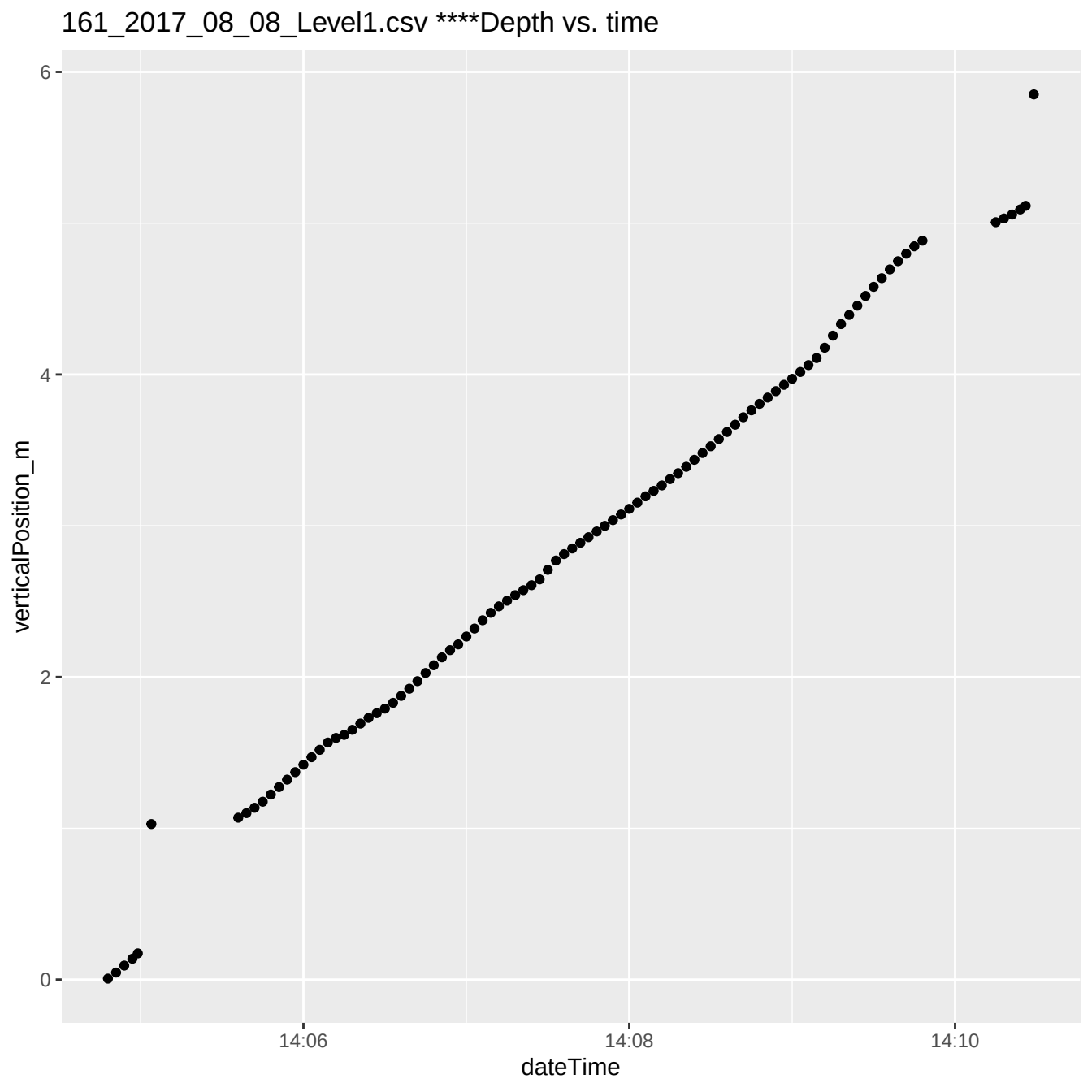

159_2017_08_08_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
temp_degC
14
16
18
20
22
24
26
flag
FALSE
TRUE

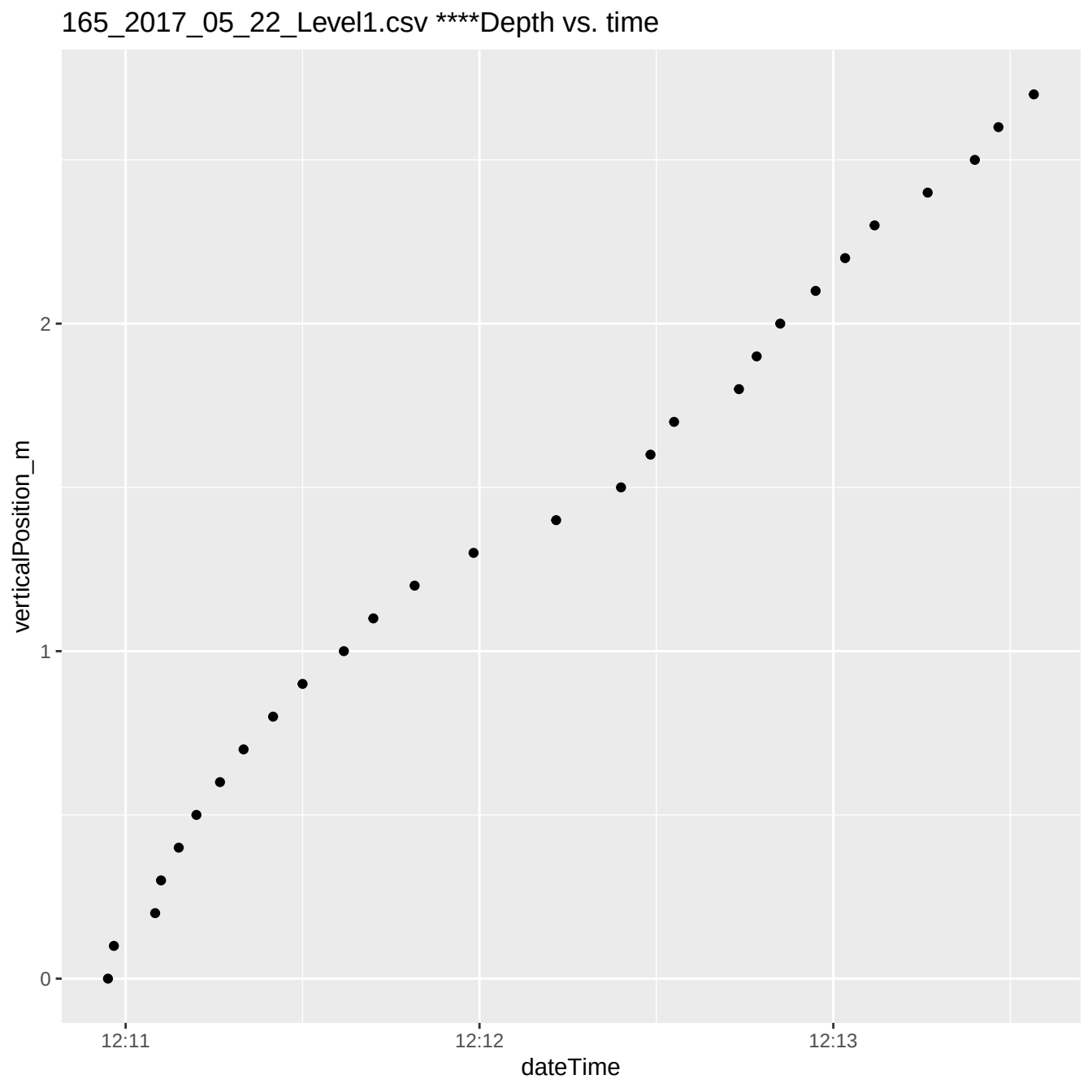

159_2017_08_08_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0.0
0.4
0.8
phycocyaninBGA_RFU

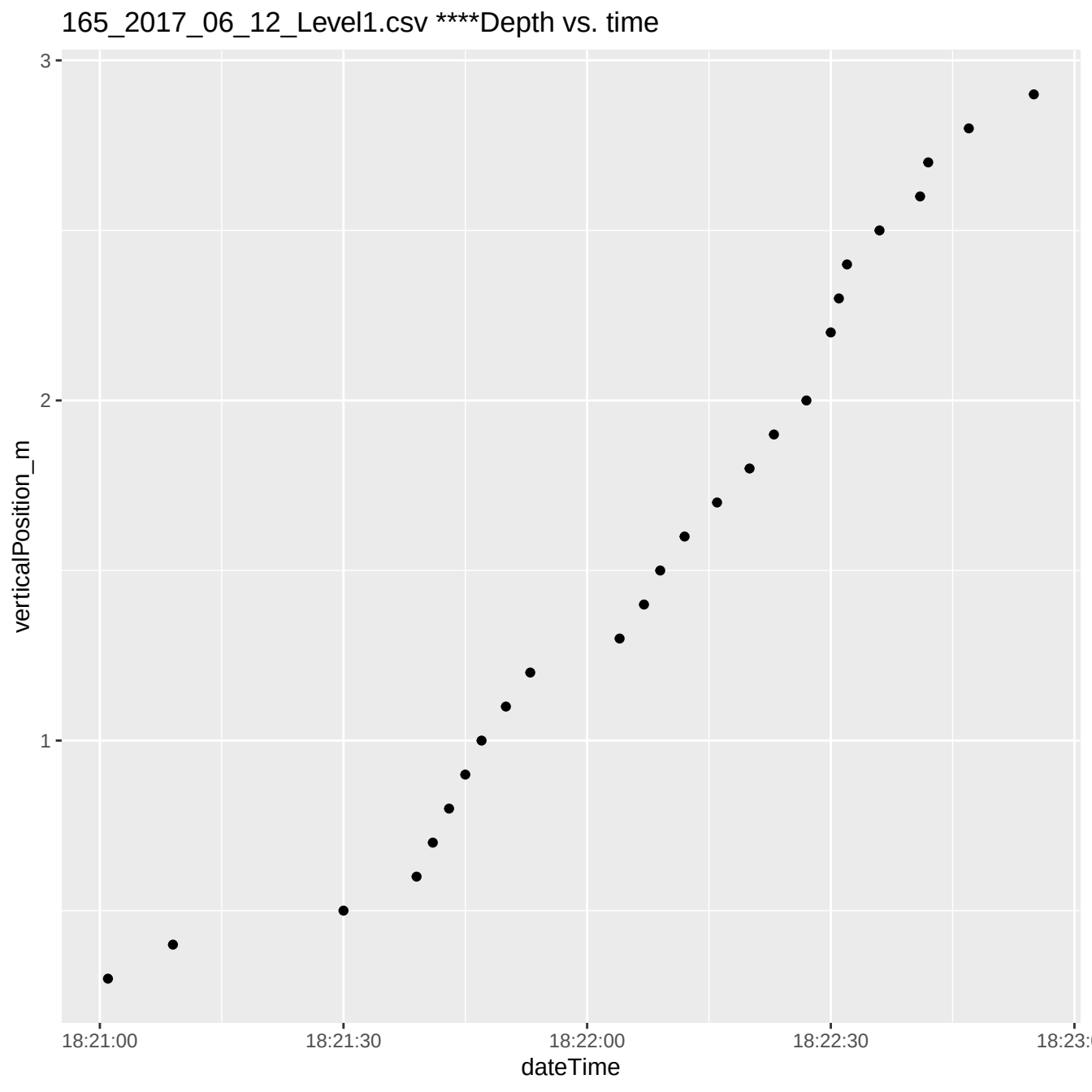

161_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
15:08
15:10
15:12
15:14
dateTime

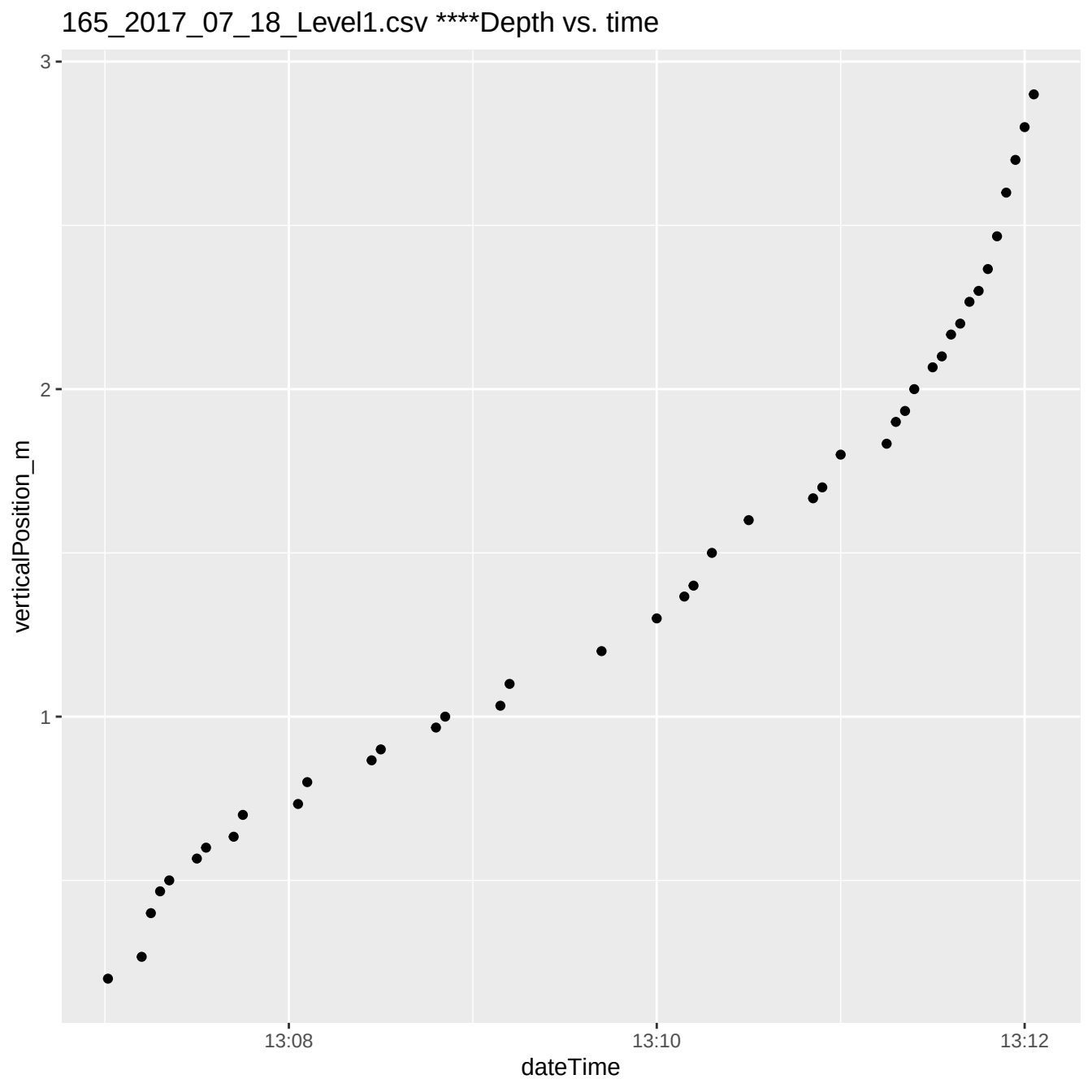

161_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
14:54
14:56
14:58
dateTime

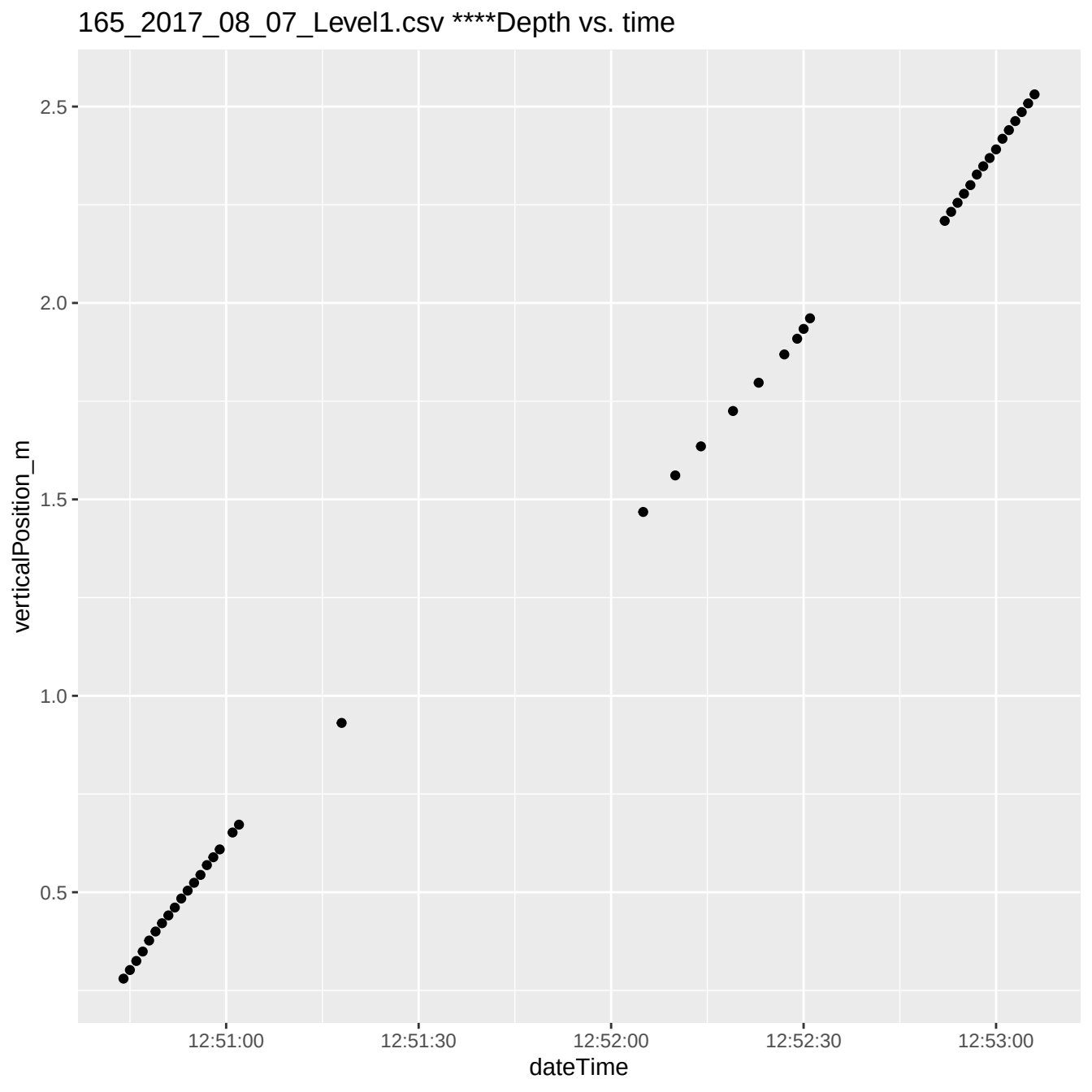

161_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
14:52
14:54
14:56
dateTime

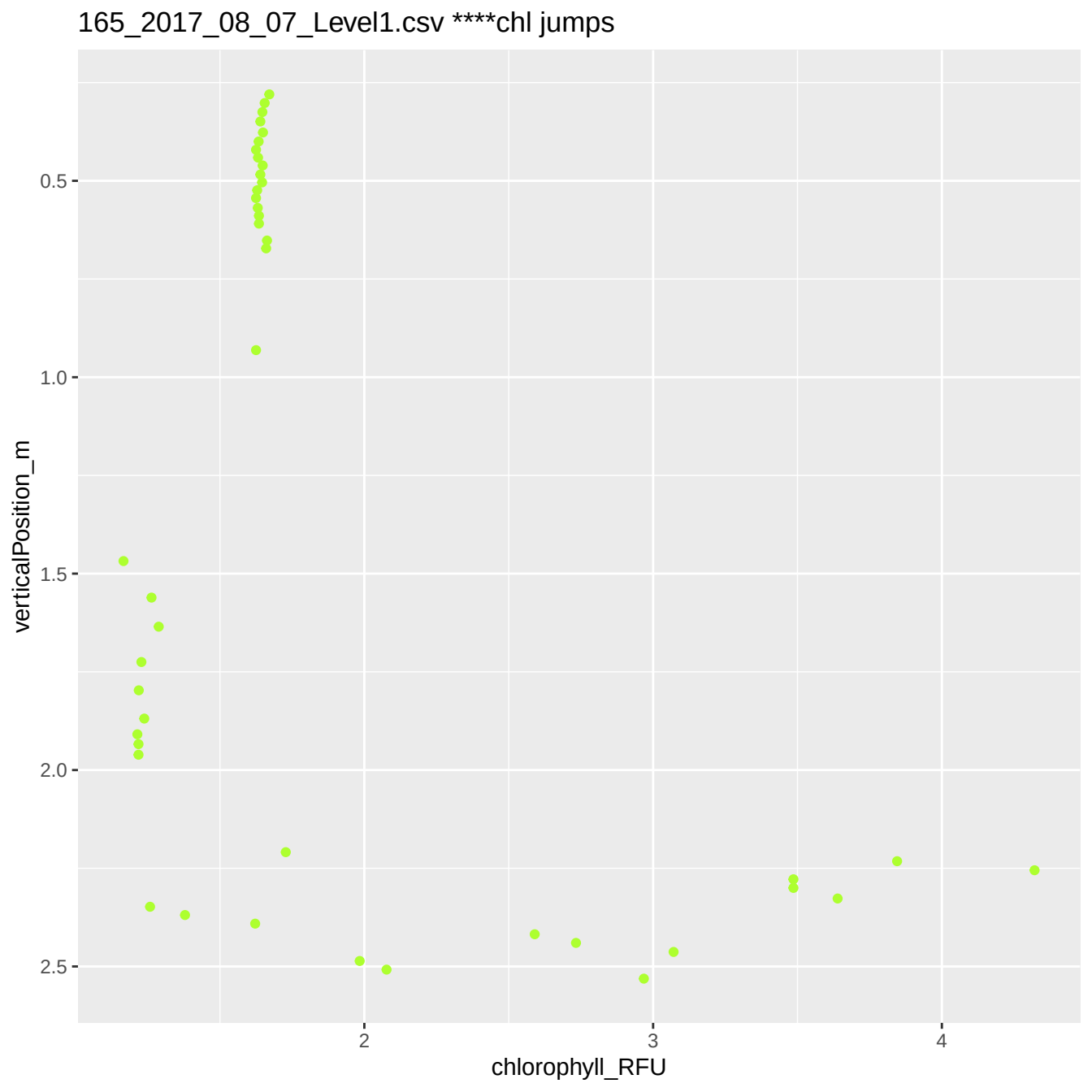

161_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
14:06
14:08
14:10
dateTime

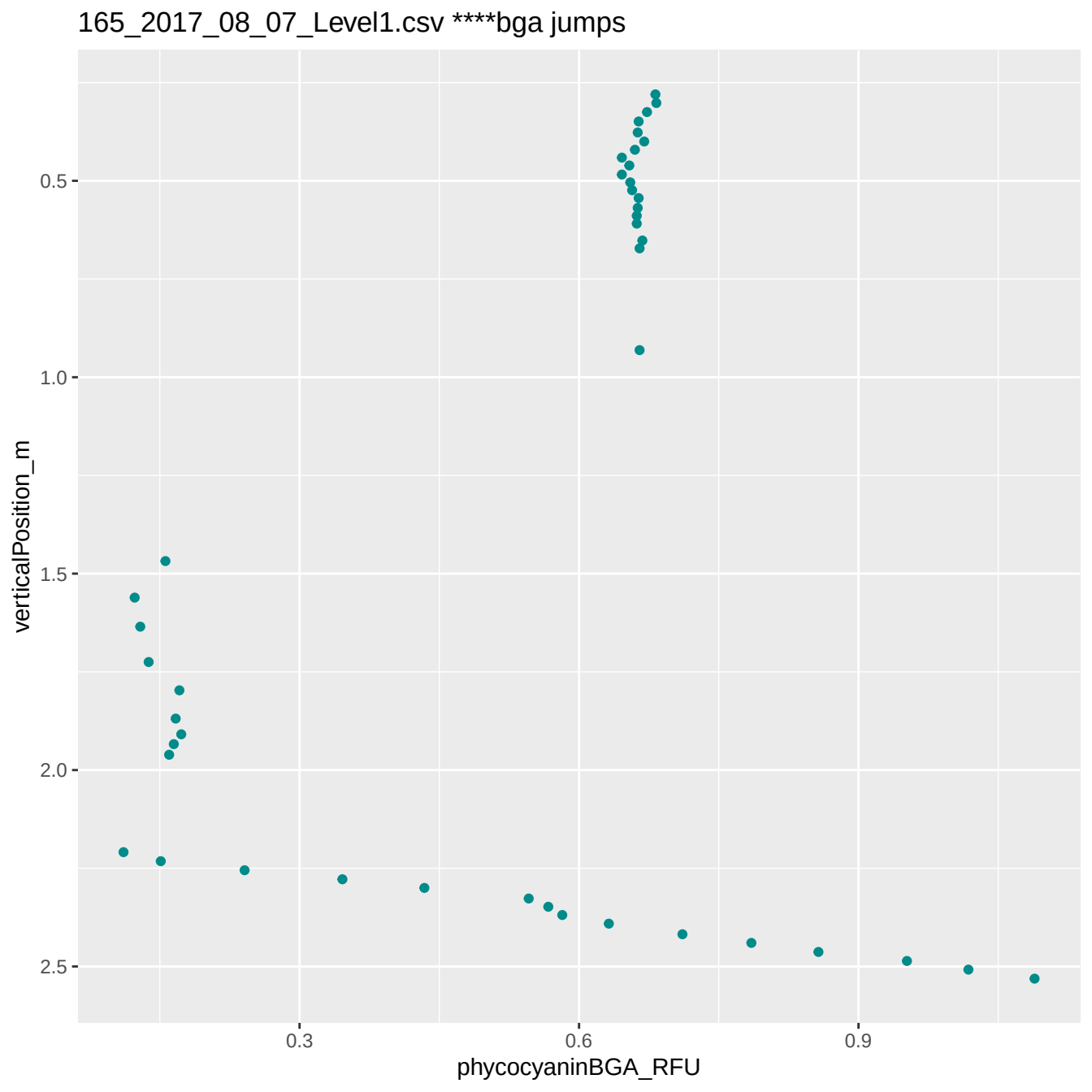

165_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
0
12:11
12:12
12:13
dateTime

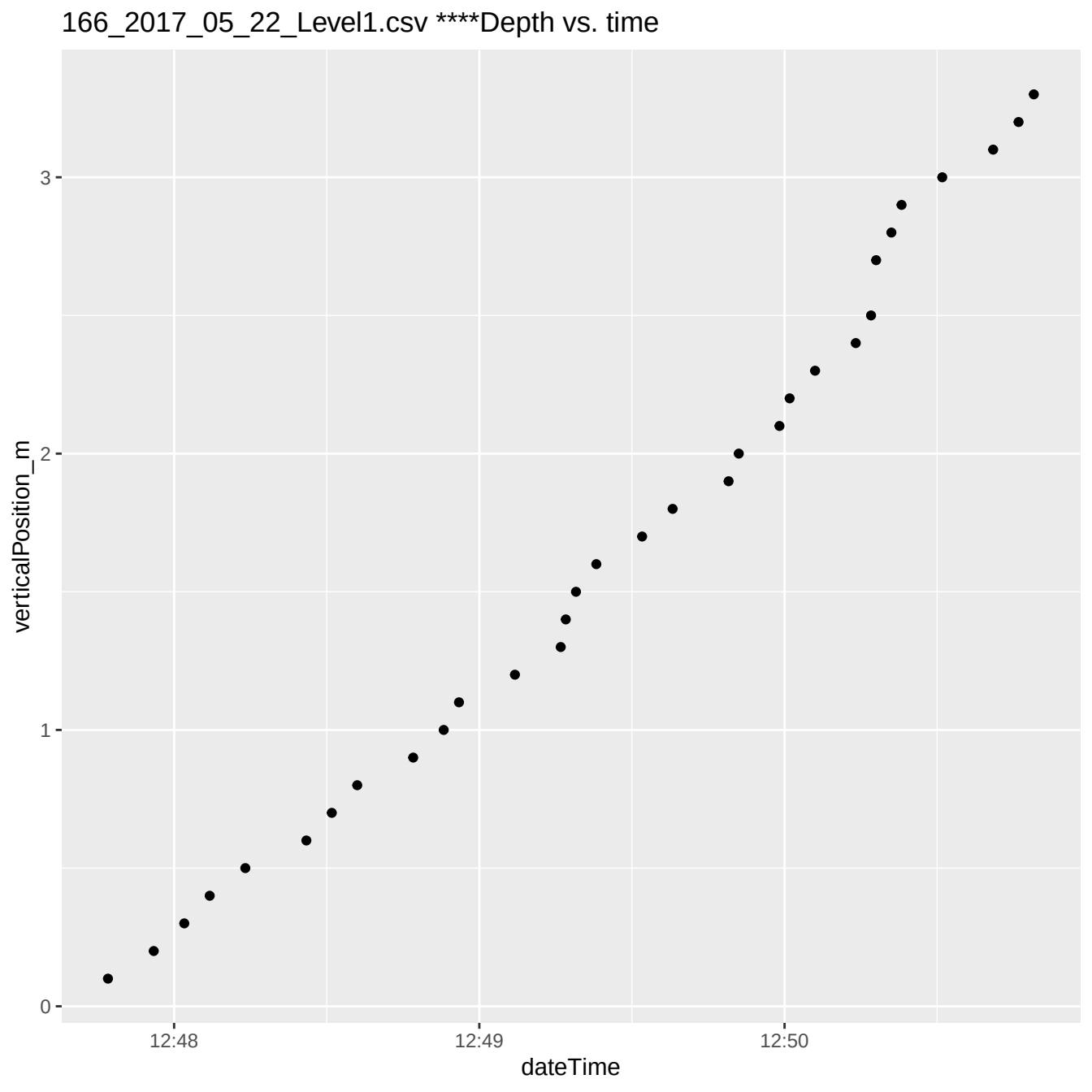

165_2017_06_12_Level1.csv ****Depth vs. time
3
2
1
verticalPosition_m
18:21:00
18:21:30
18:22:00
18:22:30
dateTime

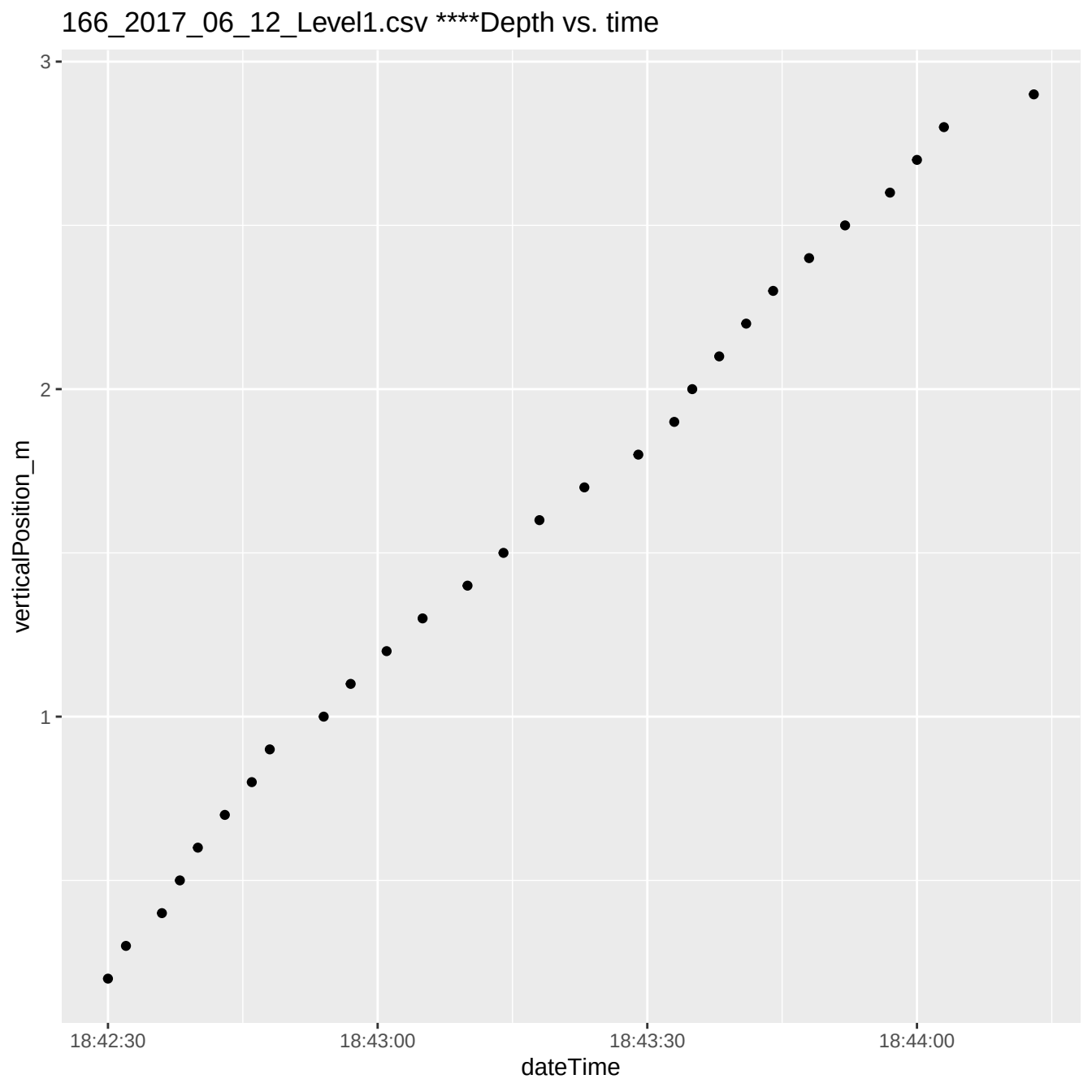

165_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
13:08
13:10
13:12
dateTime

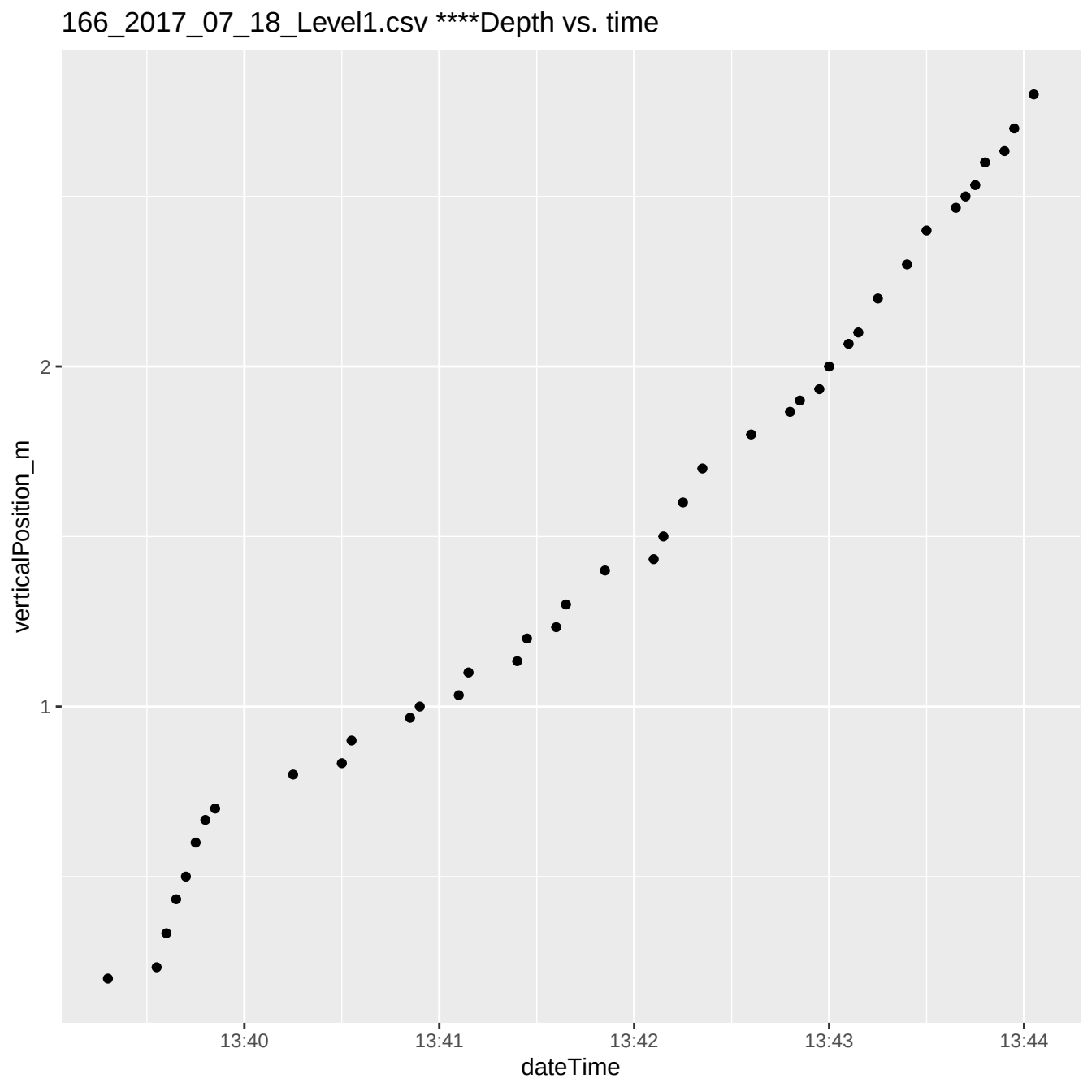

165_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
2.5
2.0
1.5
1.0
0.5
12:51:00
12:51:30
12:52:00
12:52:30
12:53:00
dateTime

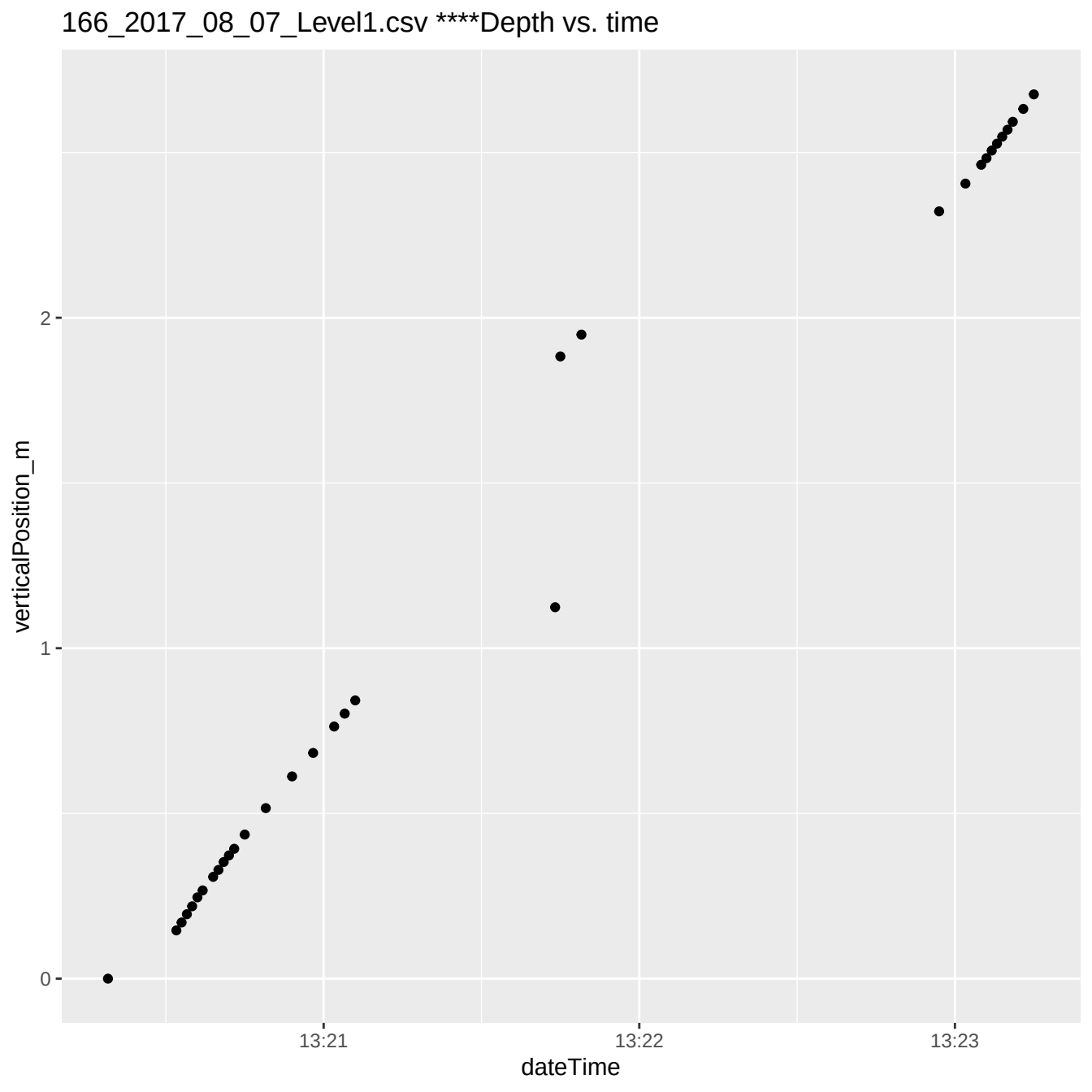

165_2017_08_07_Level1.csv ****chl jumps
verticalPosition_m
0.5
1.0
1.5
2.0
2.5
2
3
4
chlorophyll_RFU

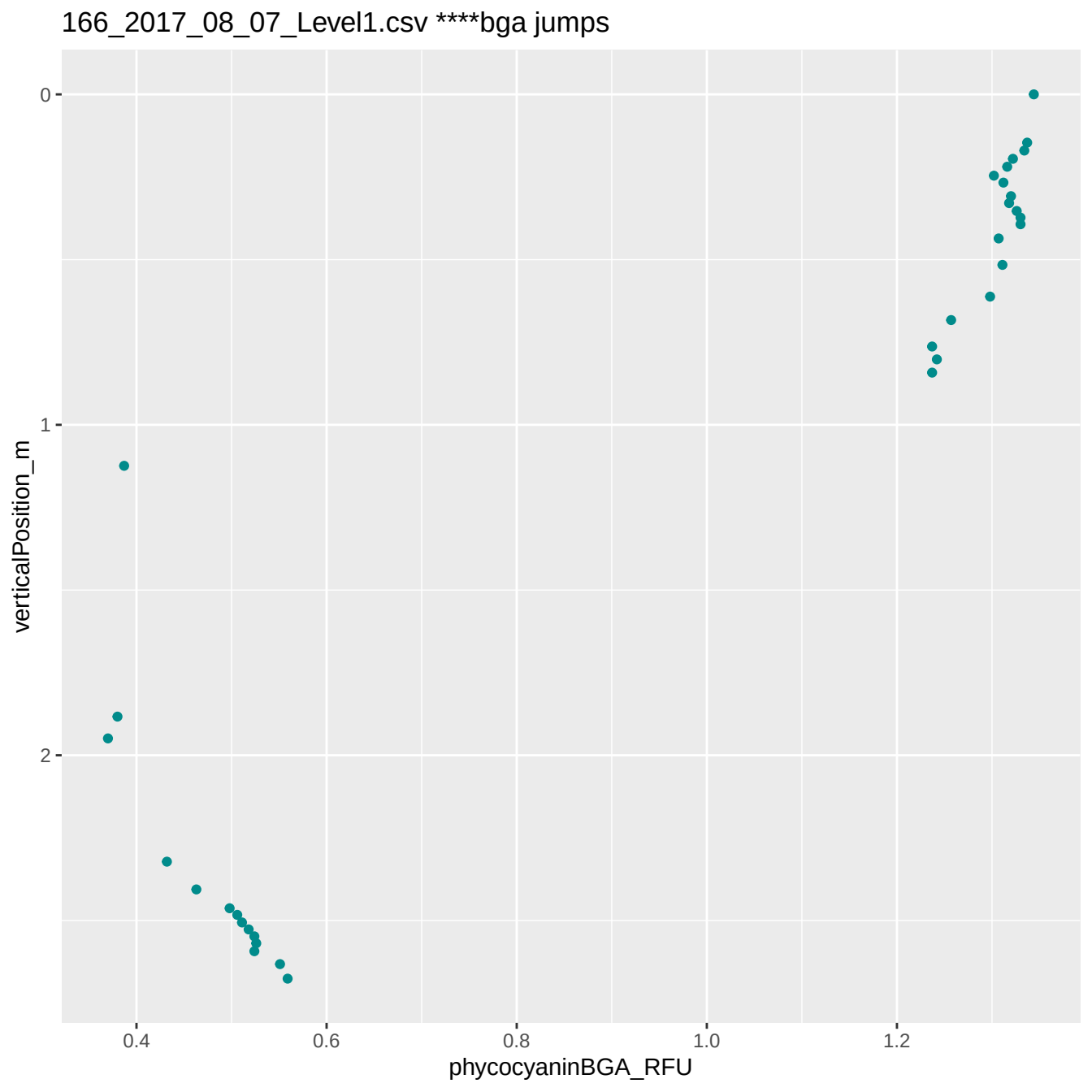

165_2017_08_07_Level1.csv ****bga jumps
verticalPosition_m
0.5
1.0
1.5
2.0
2.5
0.3
0.6
0.9
phycocyaninBGA_RFU

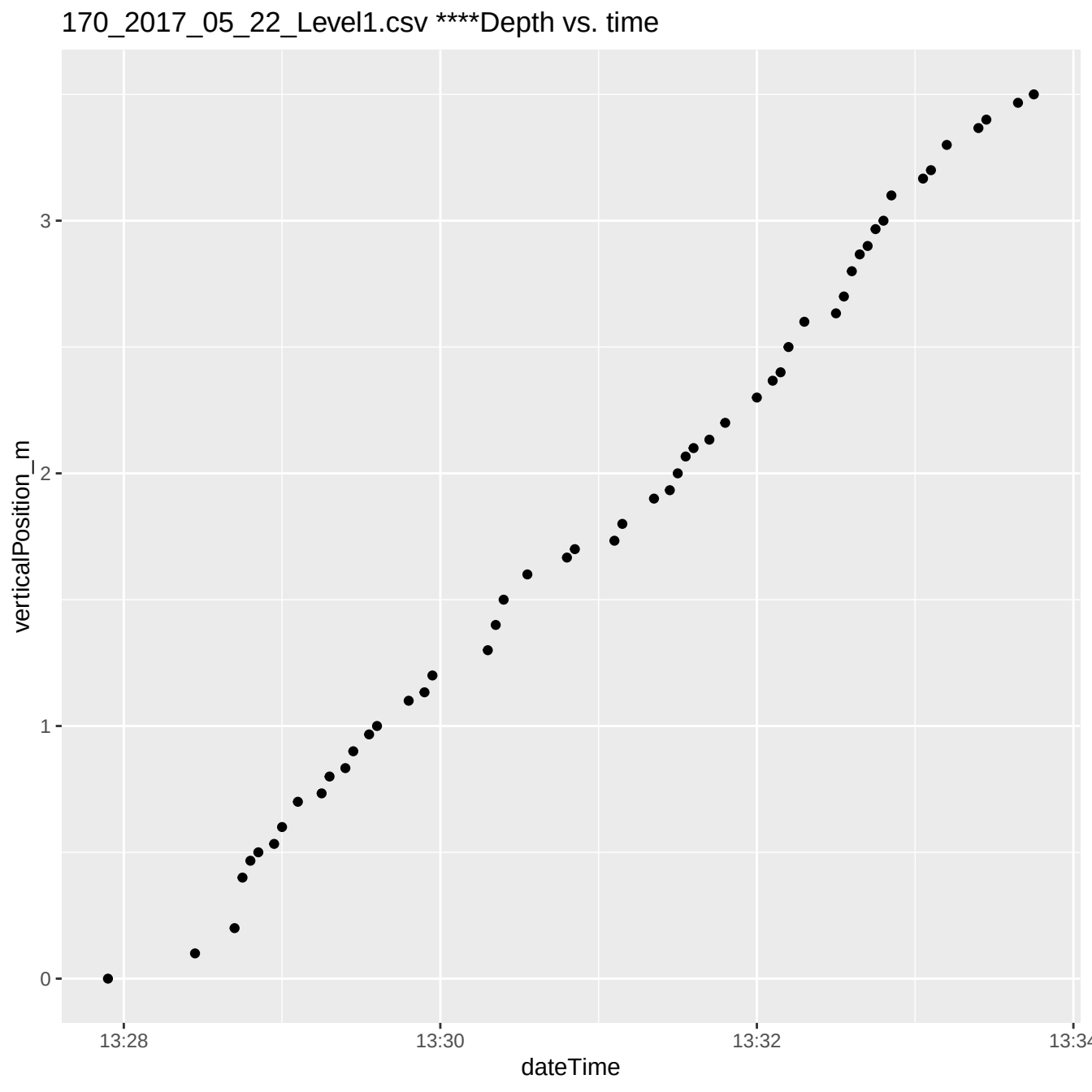

166_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
12:48
12:49
12:50
dateTime

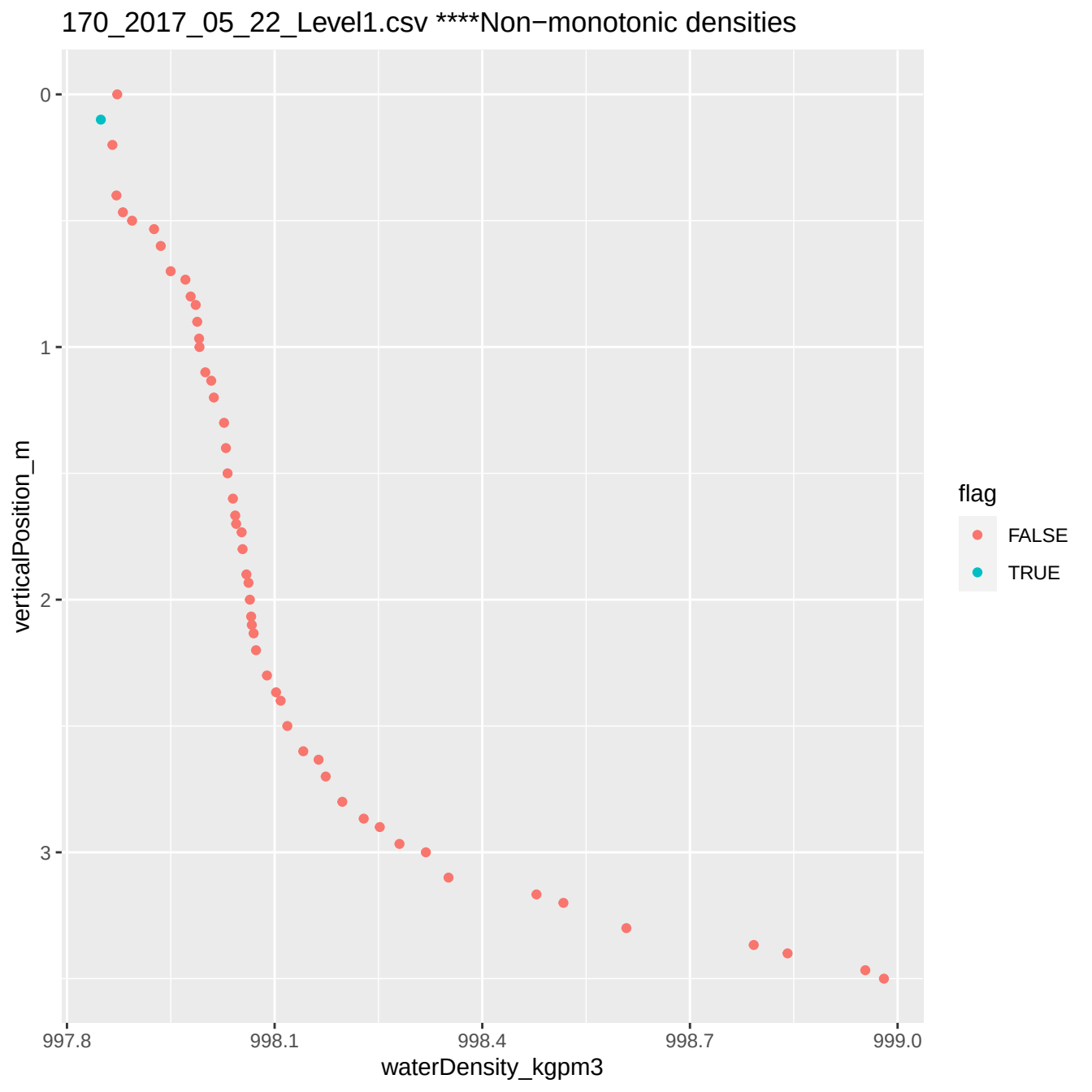

166_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
18:42:30
18:43:00
18:43:30
18:44:00
dateTime

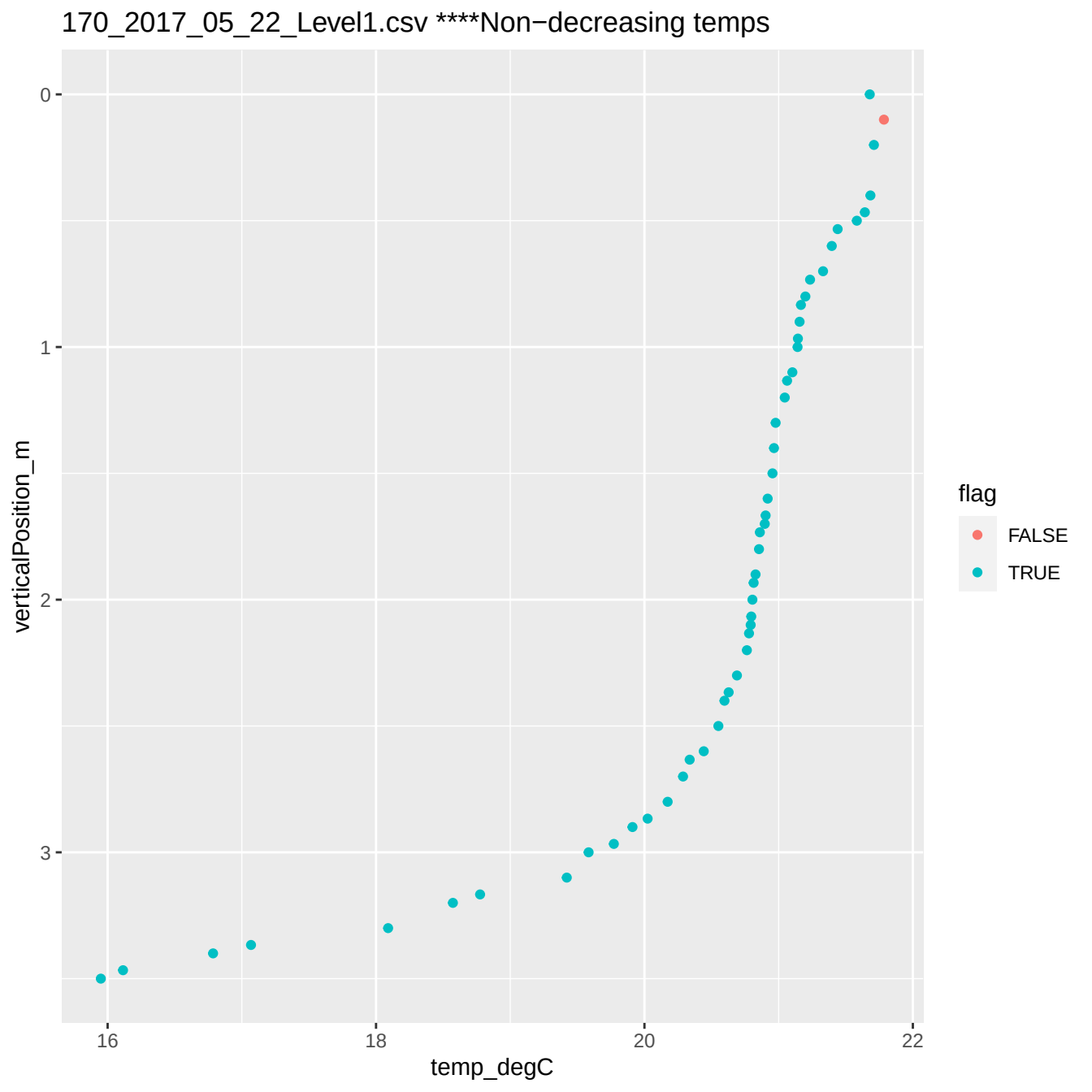

166_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
13:40
13:41
13:42
13:43
13:44
dateTime

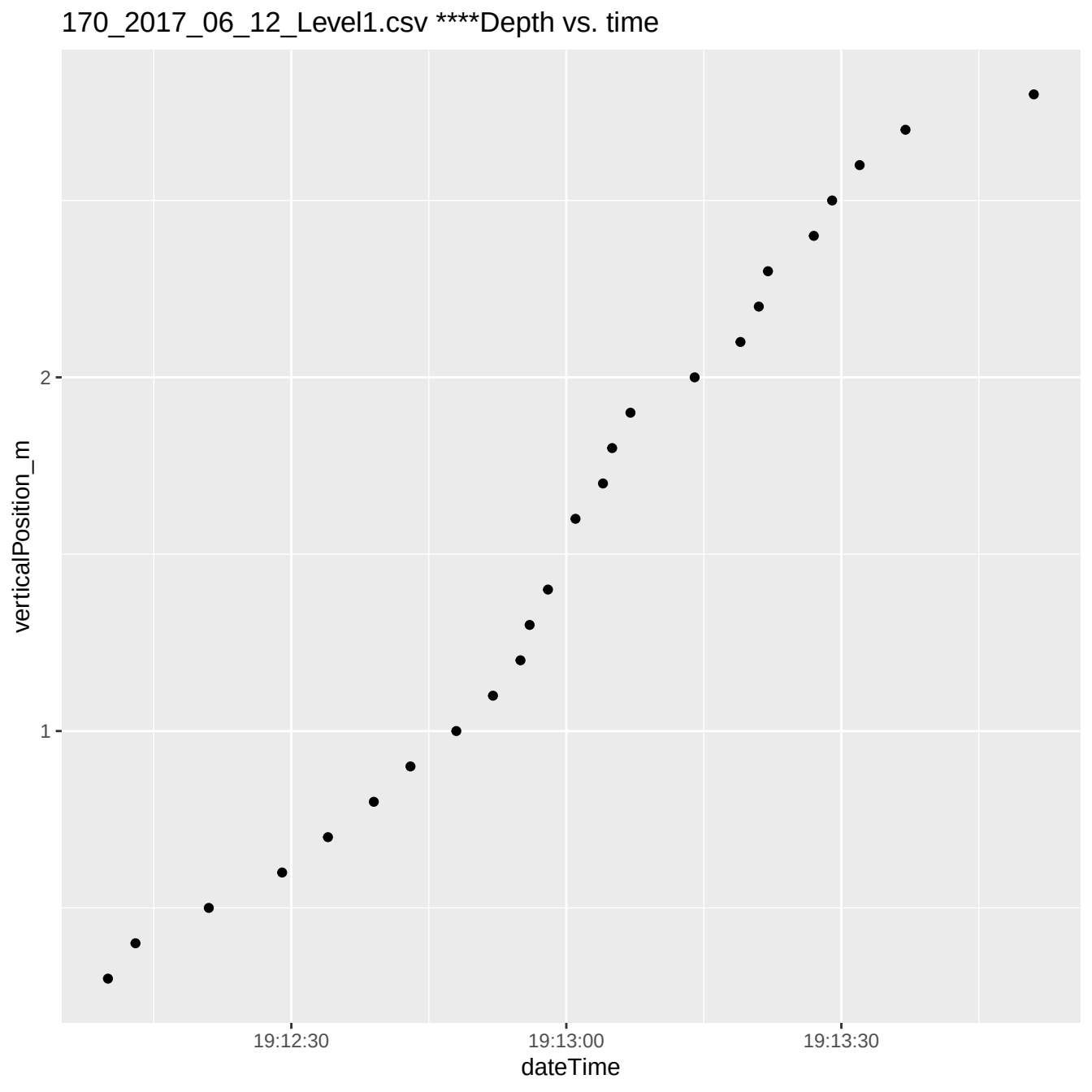

166_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
0
13:21
13:22
13:23
dateTime

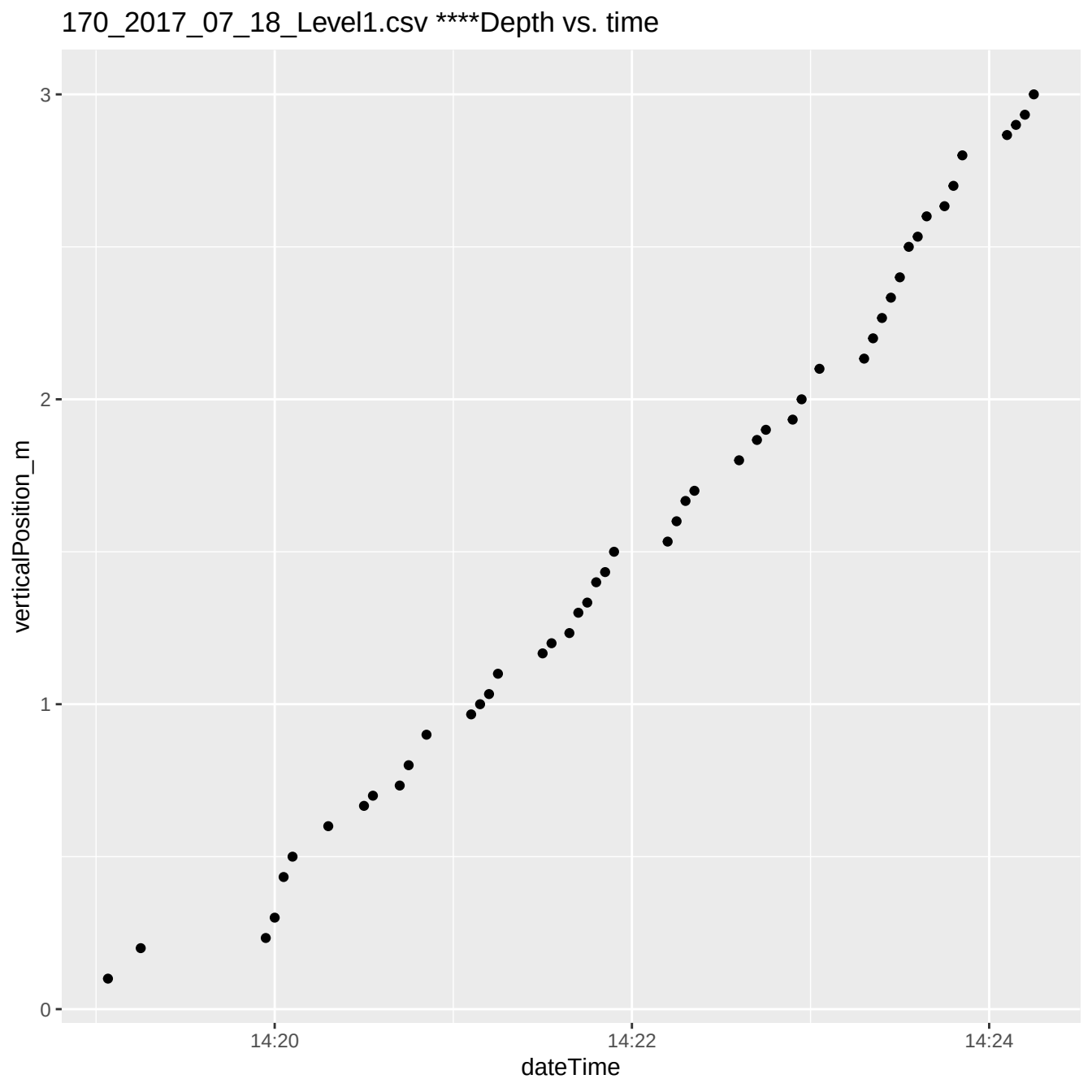

166_2017_08_07_Level1.csv ****bga jumps
0
1
2
verticalPosition_m
0.4
0.6
0.8
1.0
1.2
phycocyaninBGA_RFU

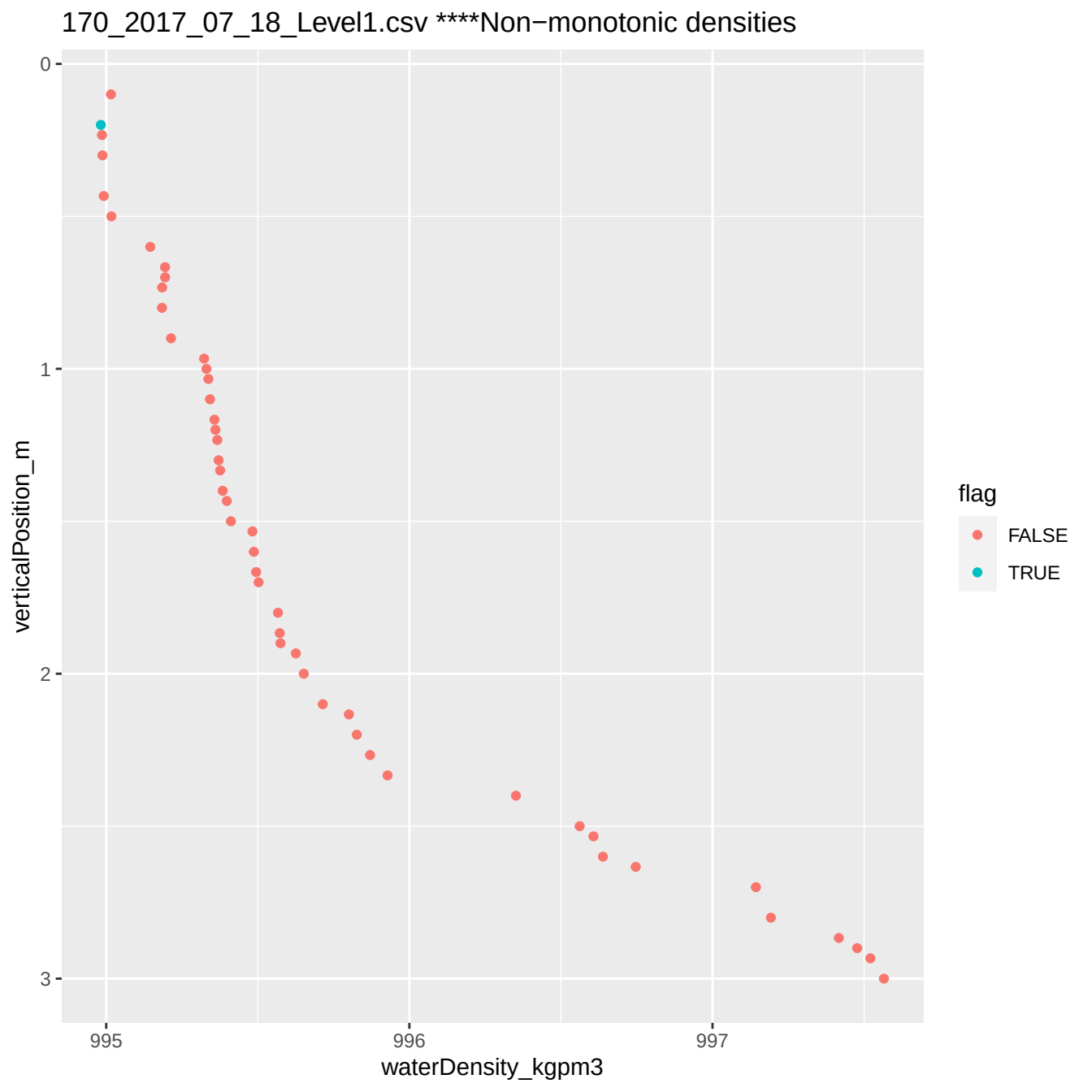

170_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
13:28
13:30
13:32
13:34
dateTime

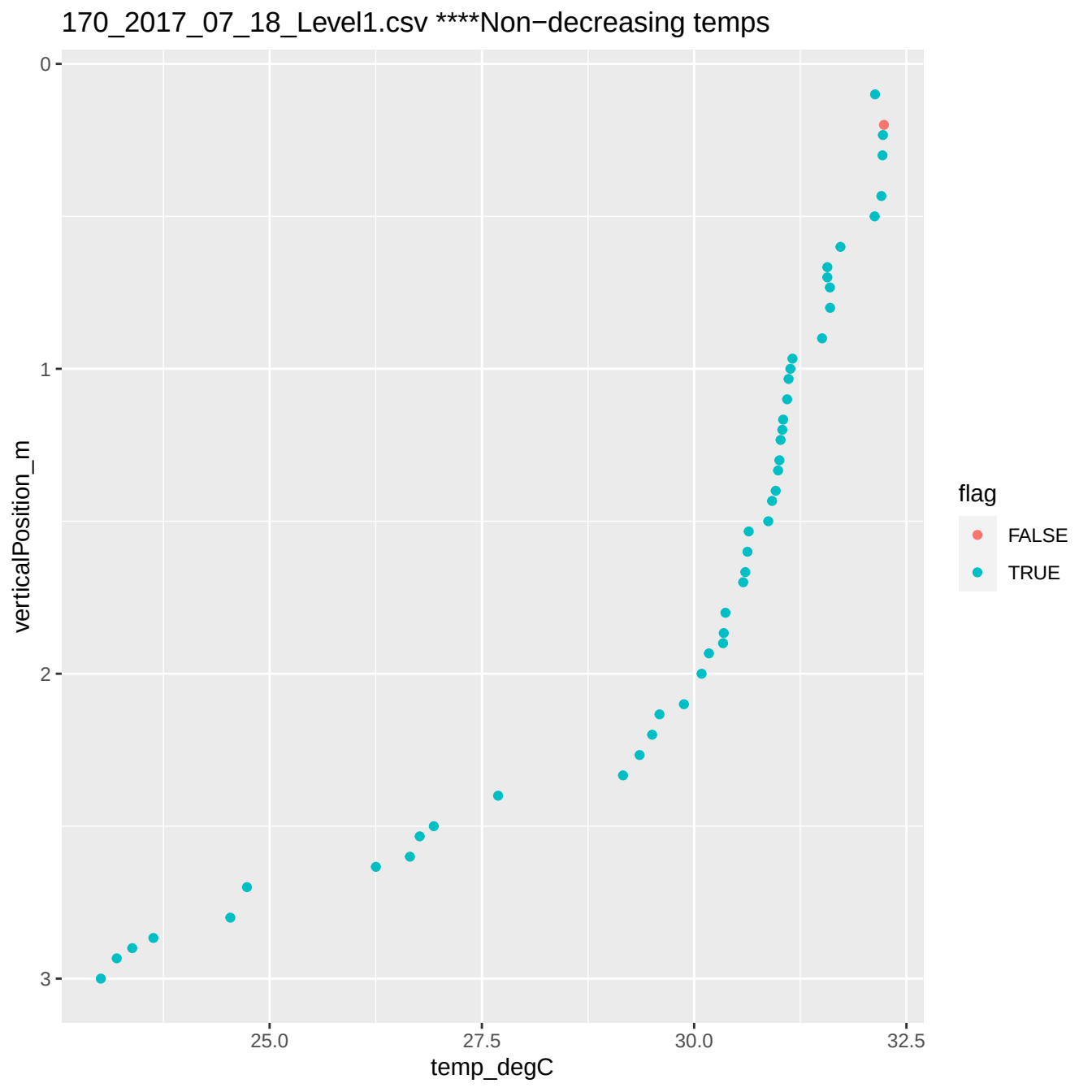

170_2017_05_22_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
waterDensity_kgpm3
997.8
998.1
998.4
998.7
999.0
flag
FALSE
TRUE

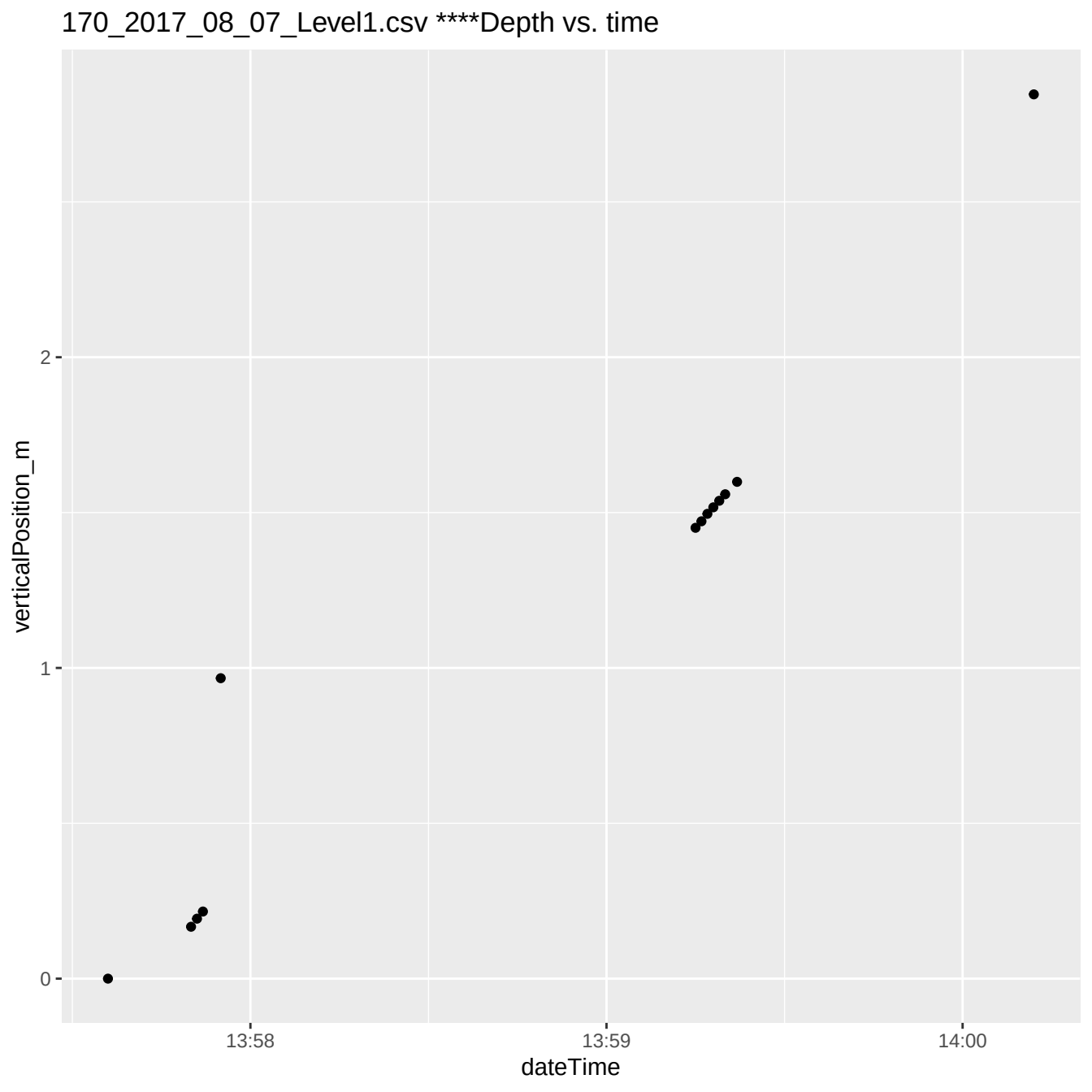

170_2017_05_22_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
temp_degC
16
18
20
22
flag
FALSE
TRUE

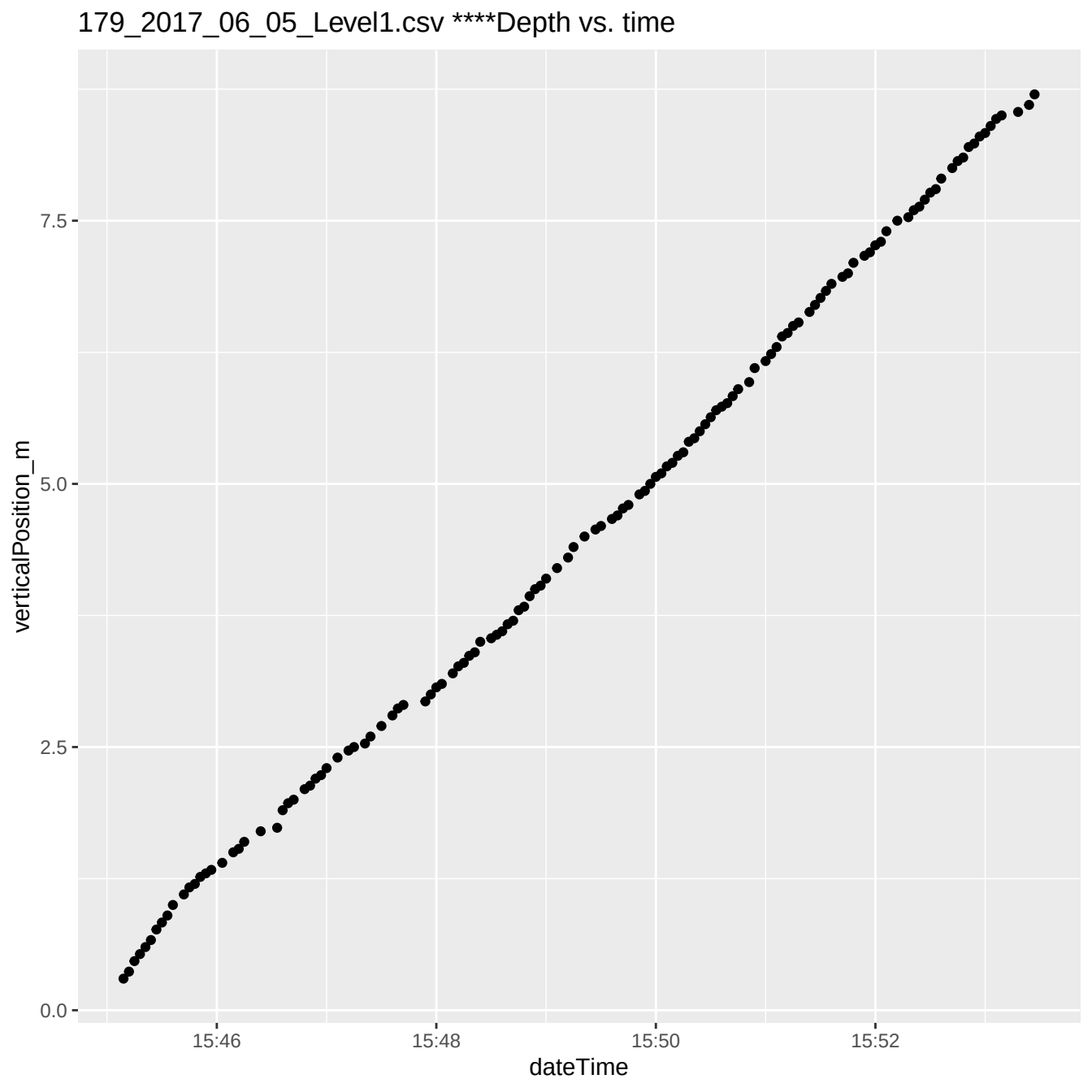

170_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
19:12:30
19:13:00
19:13:30
dateTime

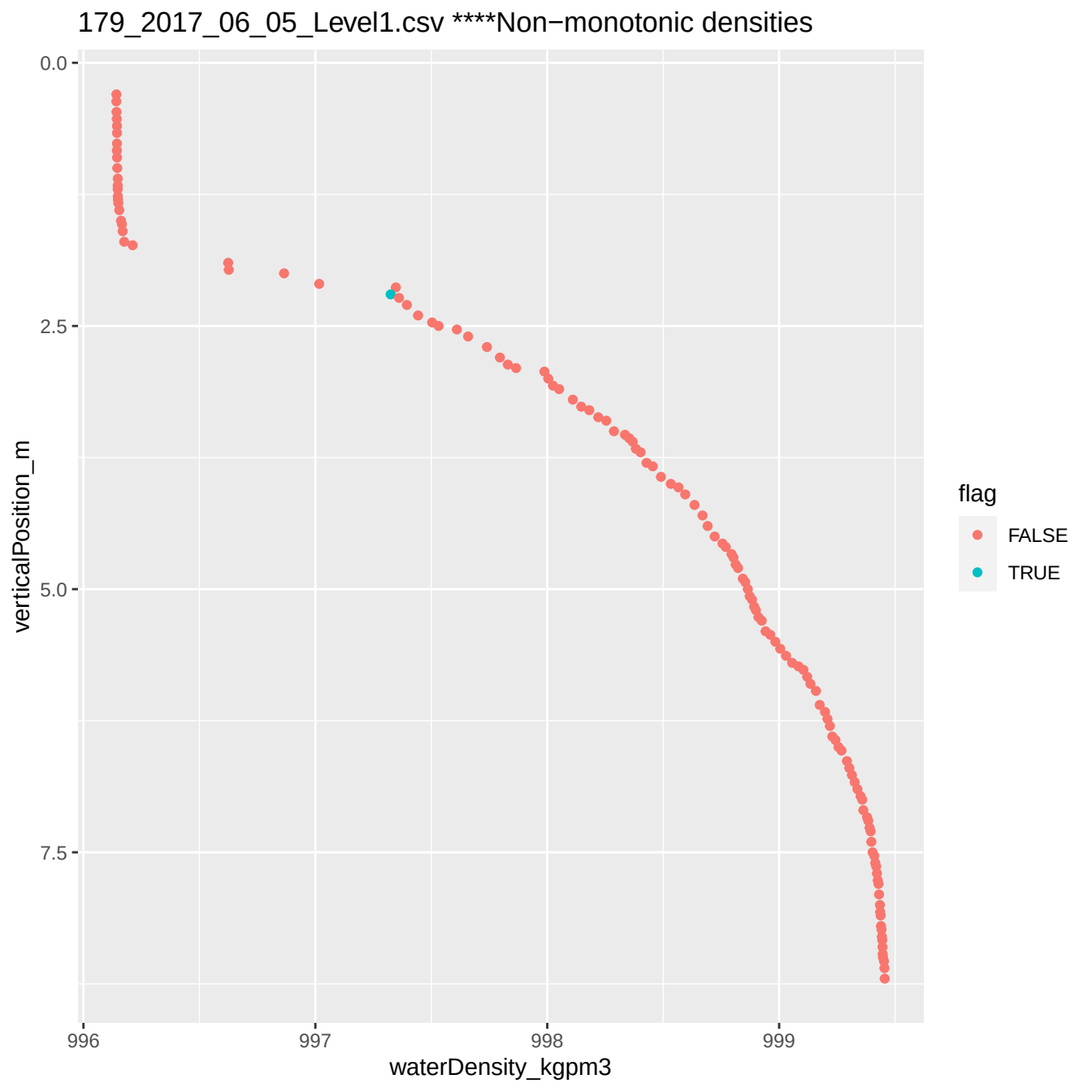

170_2017_07_18_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
14:20
14:22
14:24
dateTime

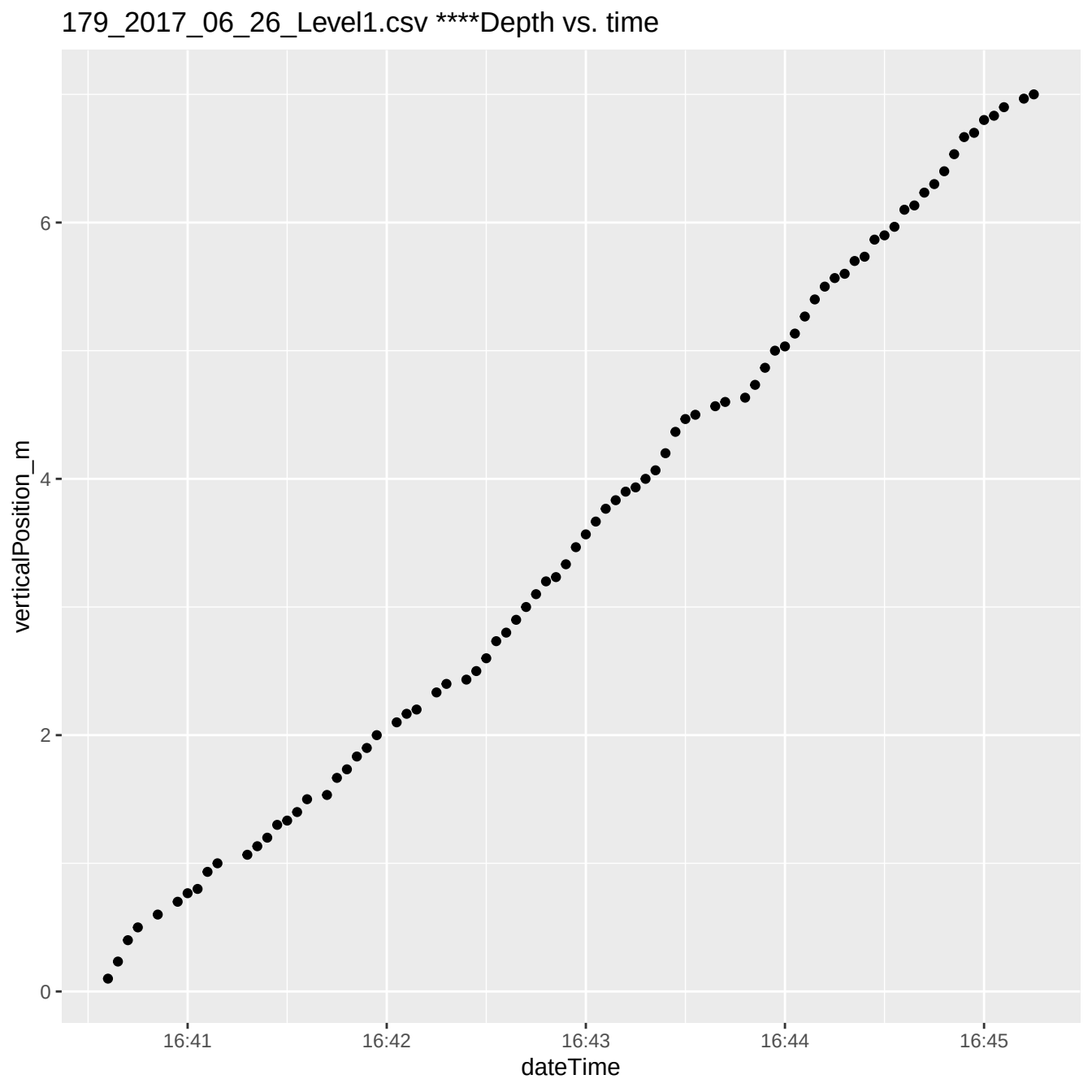

170_2017_07_18_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
995
996
997
waterDensity_kgpm3
flag
FALSE
TRUE

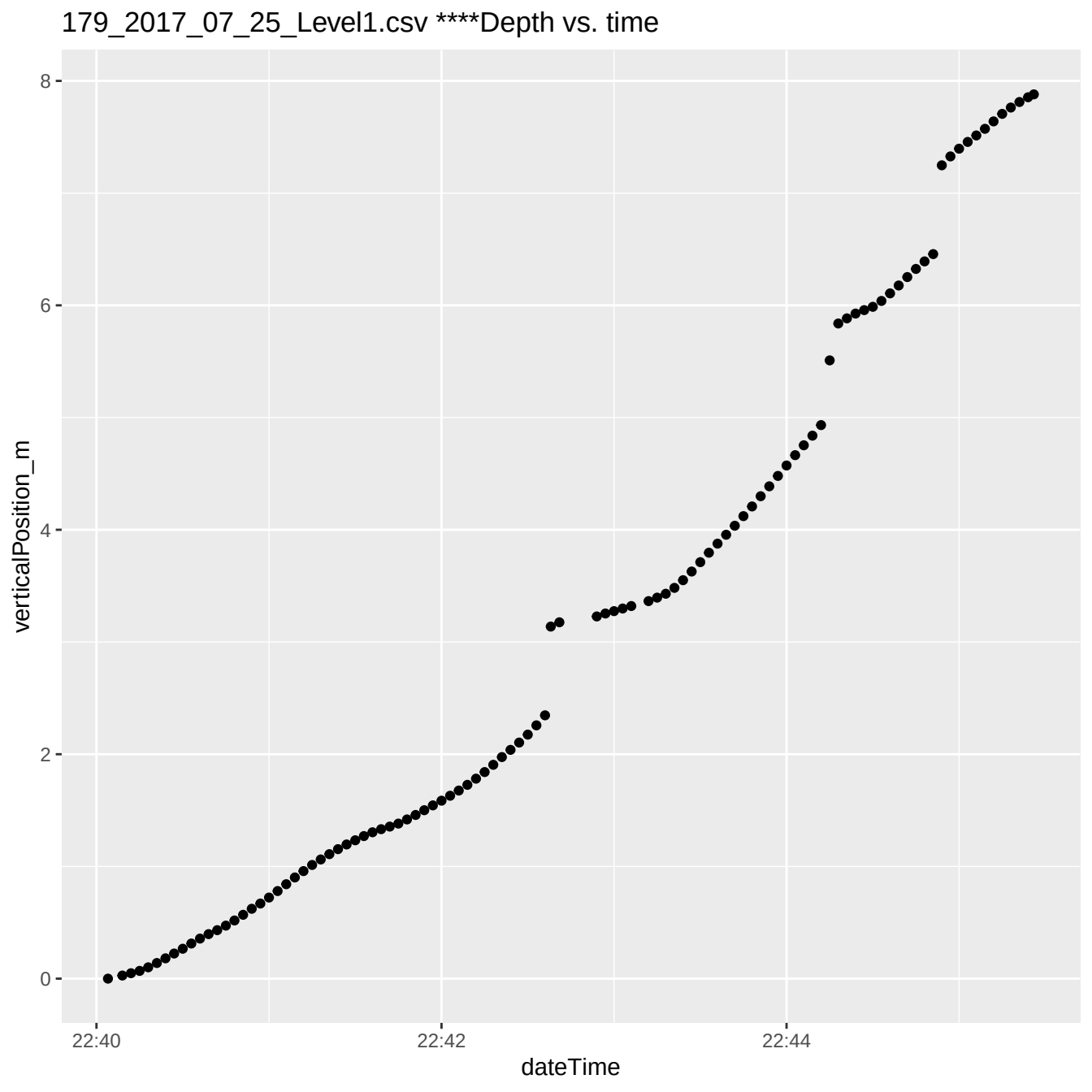

170_2017_07_18_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
25.0
27.5
30.0
32.5
temp_degC
flag
FALSE
TRUE

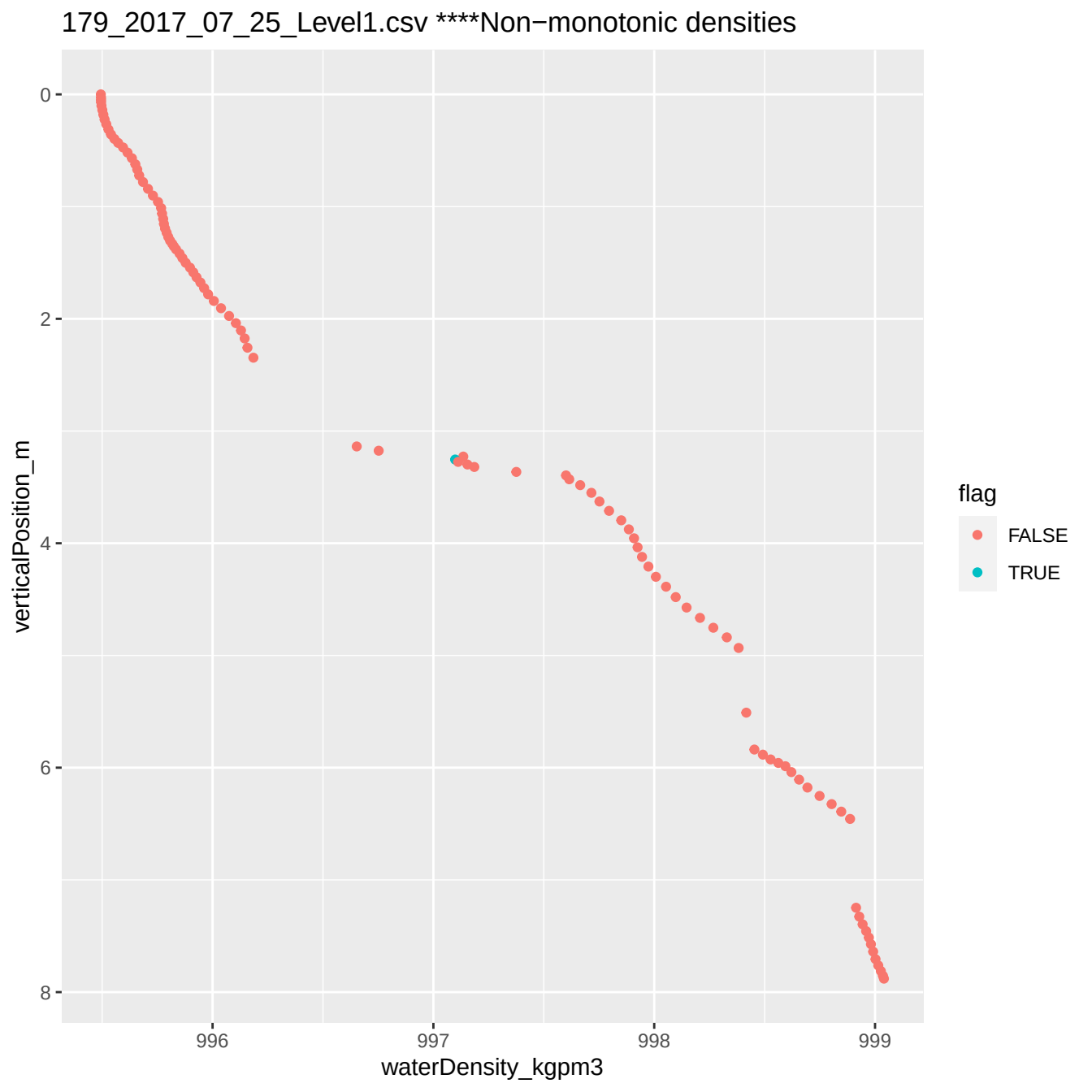

170_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
0
13:58
13:59
14:00
dateTime

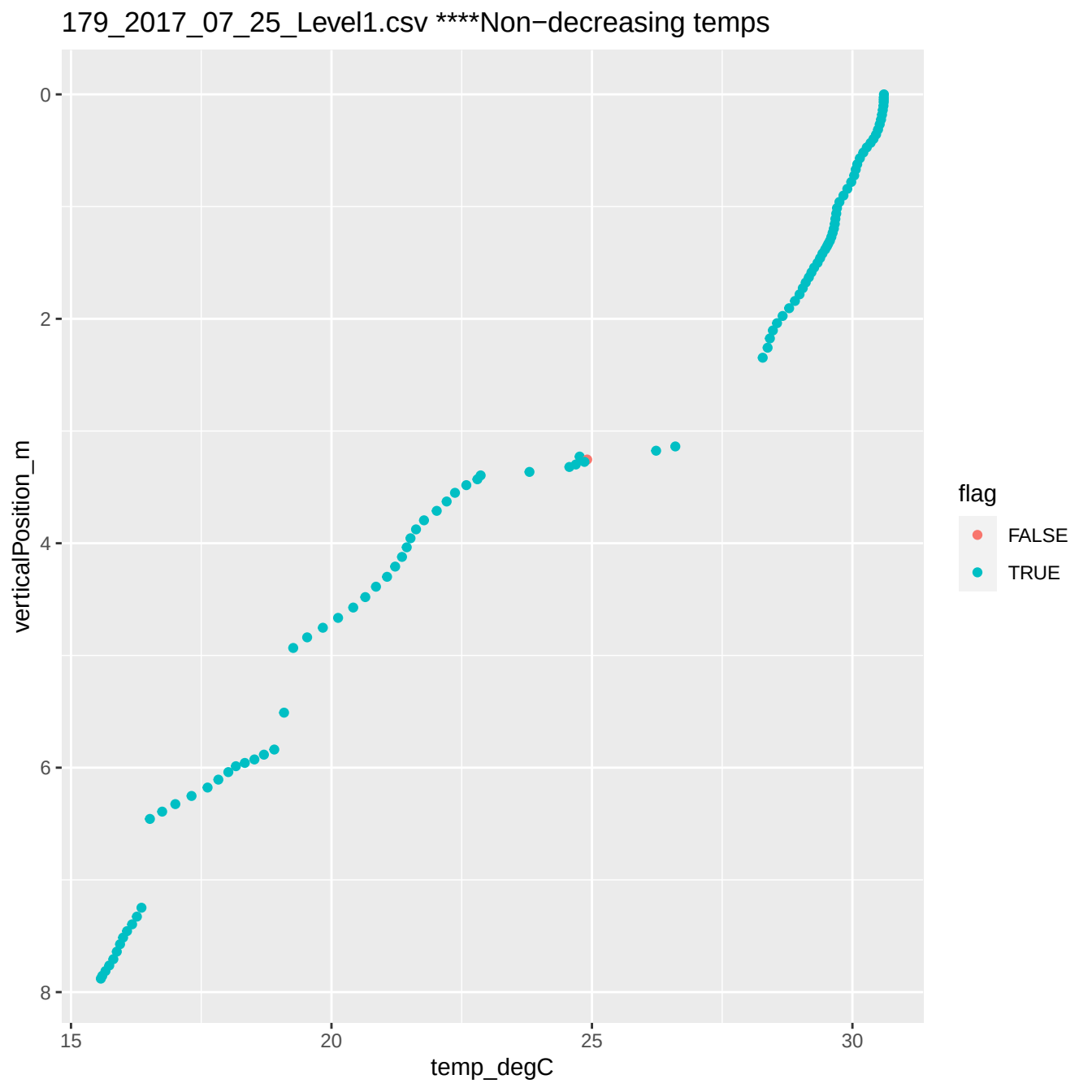

179_2017_06_05_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
15:46
15:48
15:50
15:52
dateTime

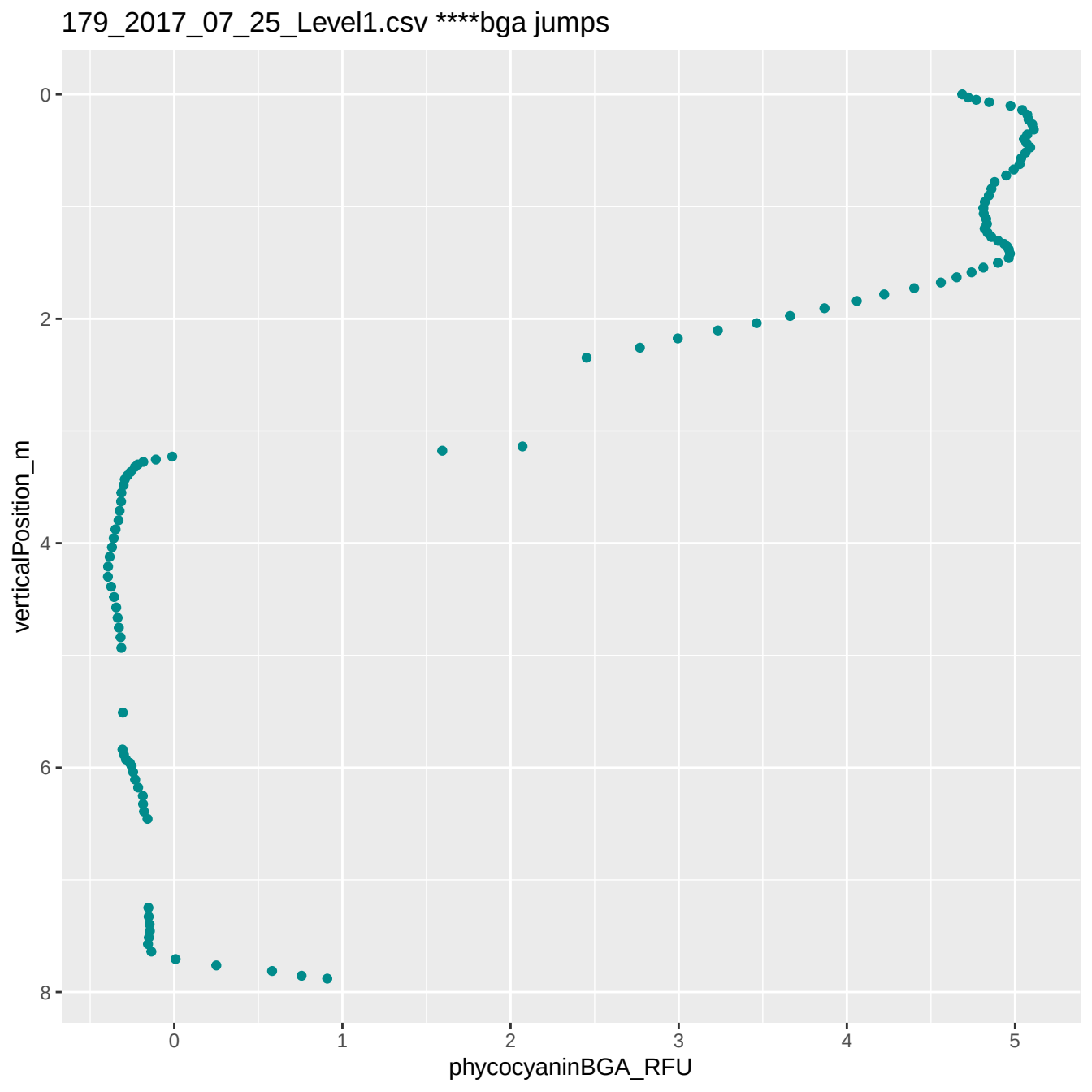

179_2017_06_05_Level1.csv ****Non−monotonic densities
0.0
2.5
5.0
7.5
verticalPosition_m
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

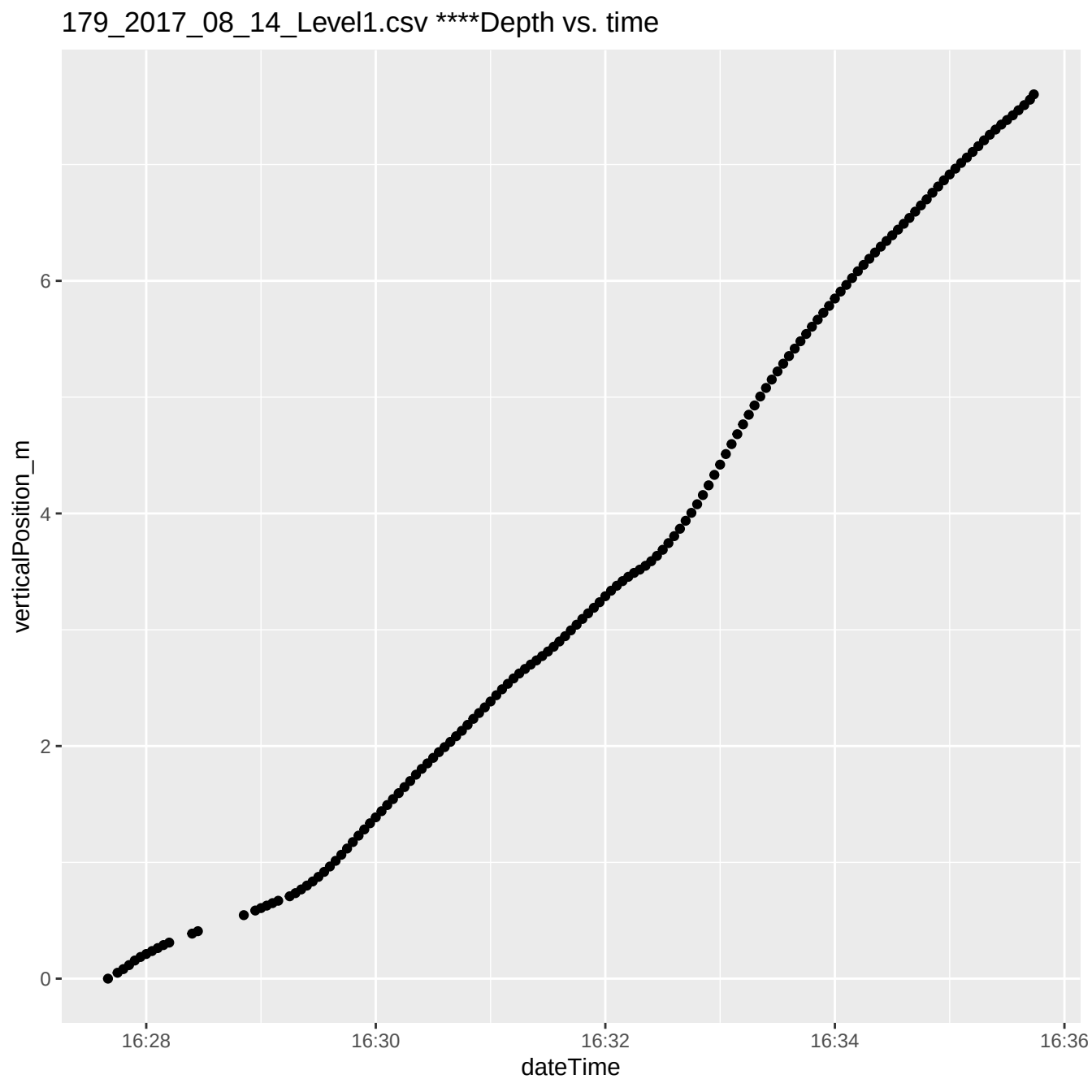

179_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
16:41
16:42
16:43
16:44
16:45
dateTime

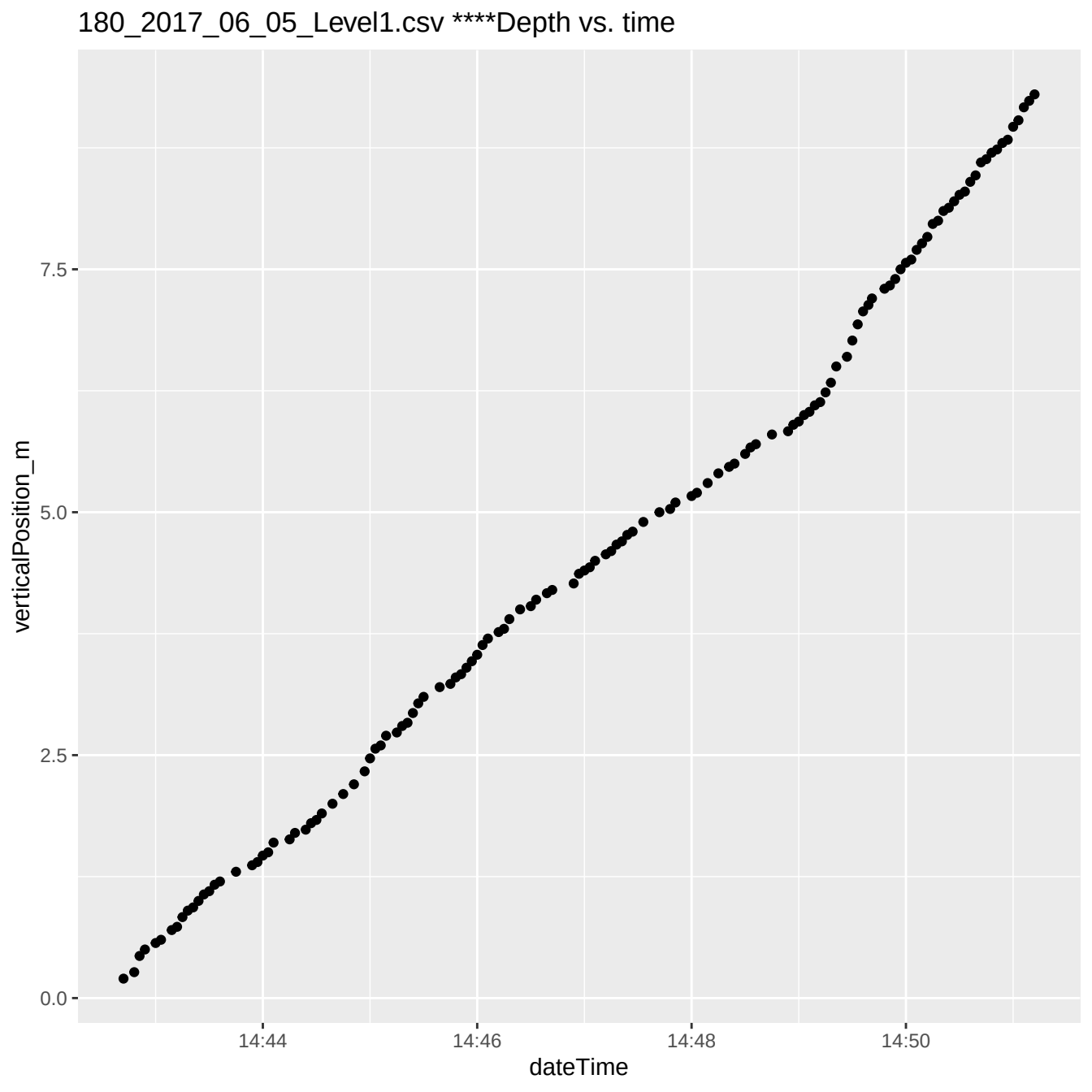

179_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
22:40
22:42
22:44
dateTime

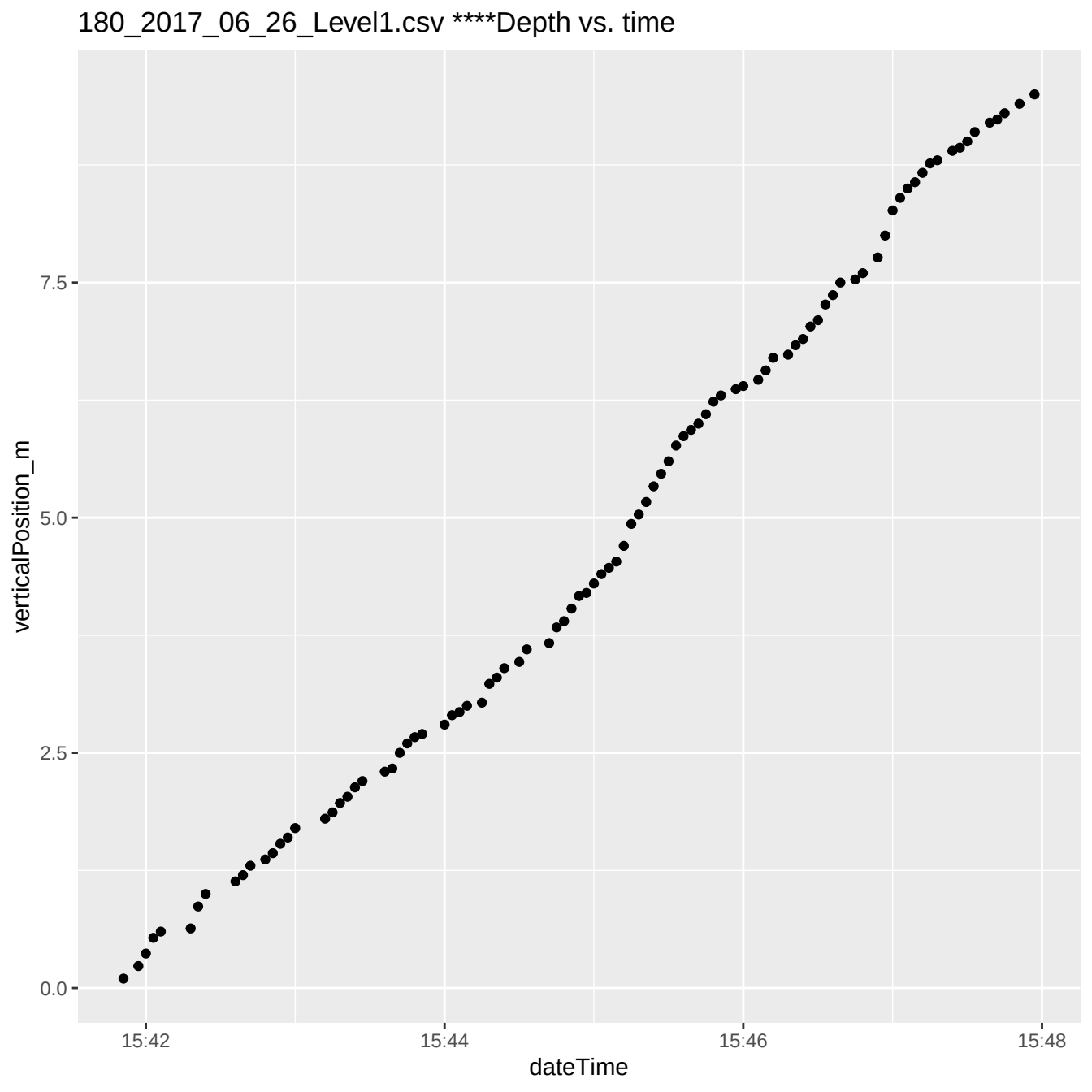

179_2017_07_25_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
8
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

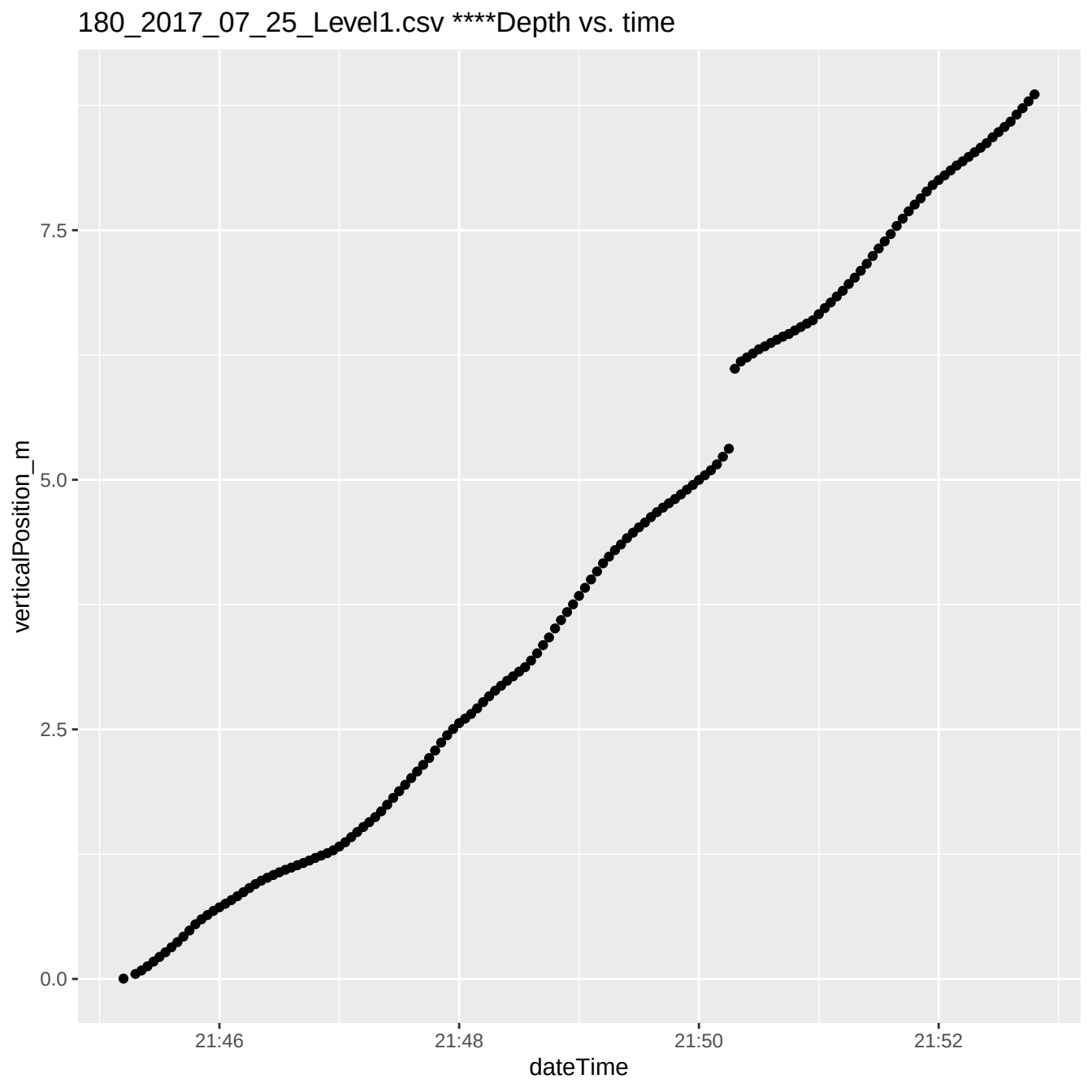

179_2017_07_25_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
8
15
20
25
30
temp_degC
flag
FALSE
TRUE

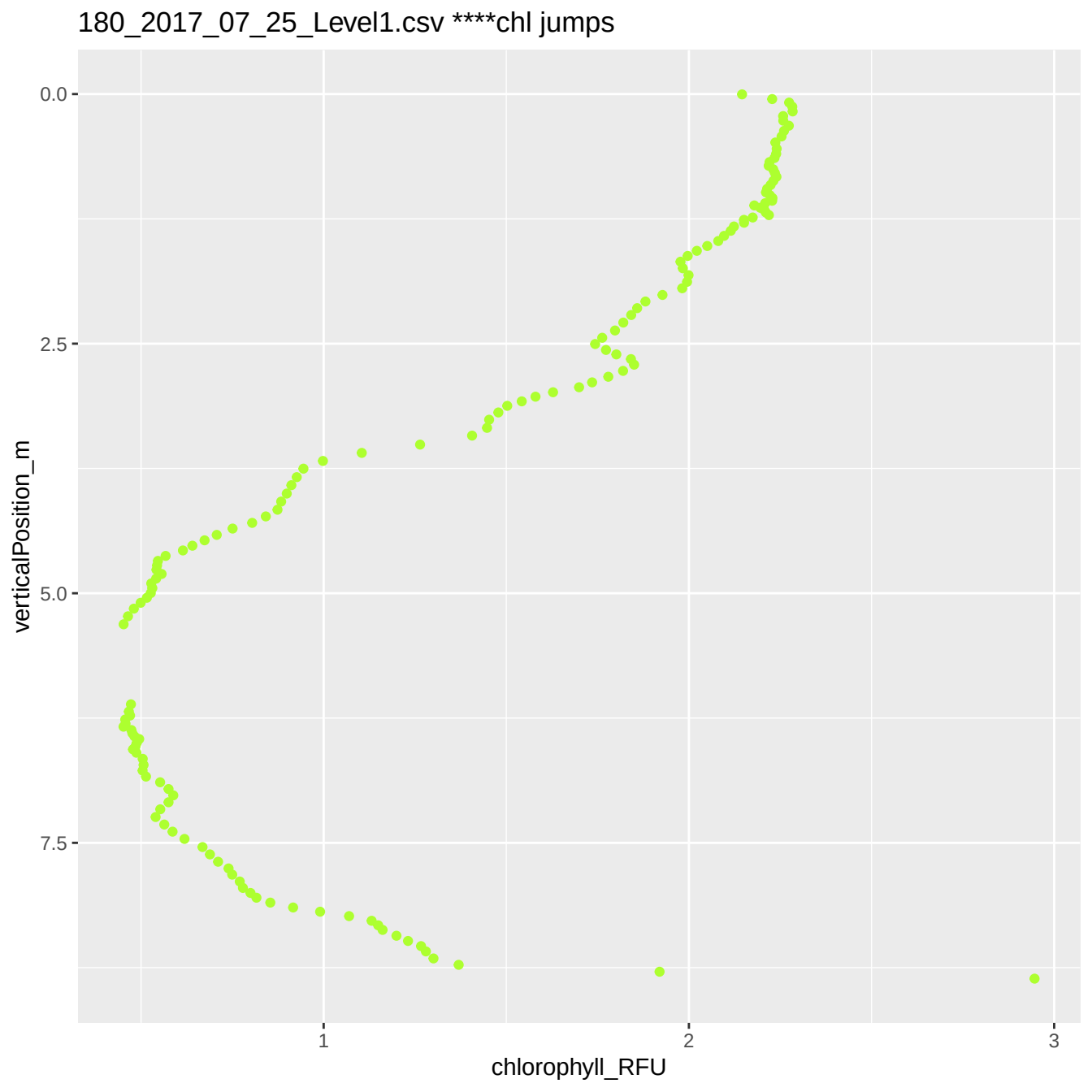

179_2017_07_25_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
8
0
1
2
3
4
5
phycocyaninBGA_RFU

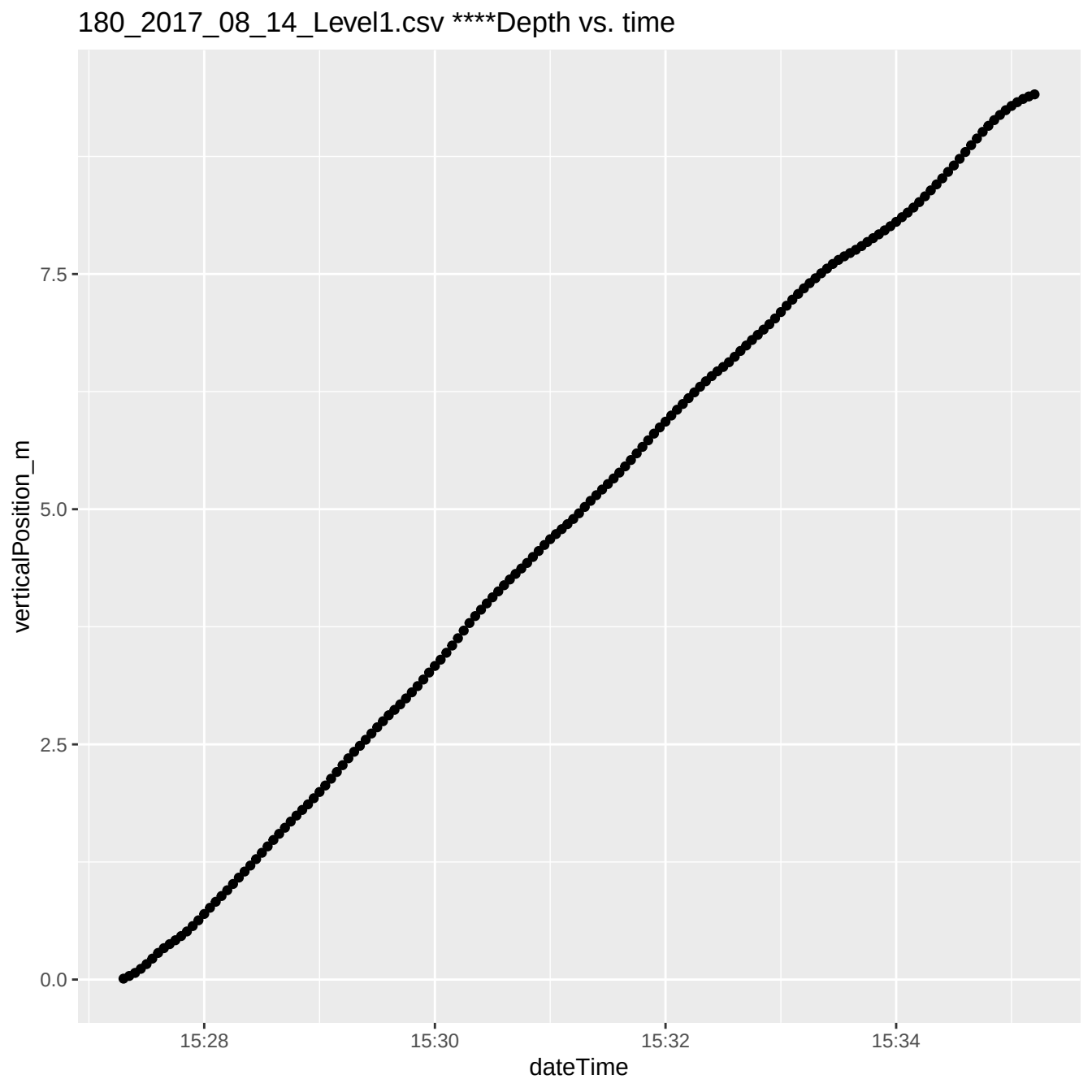

179_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:28
16:30
16:32
16:34
16:36
dateTime

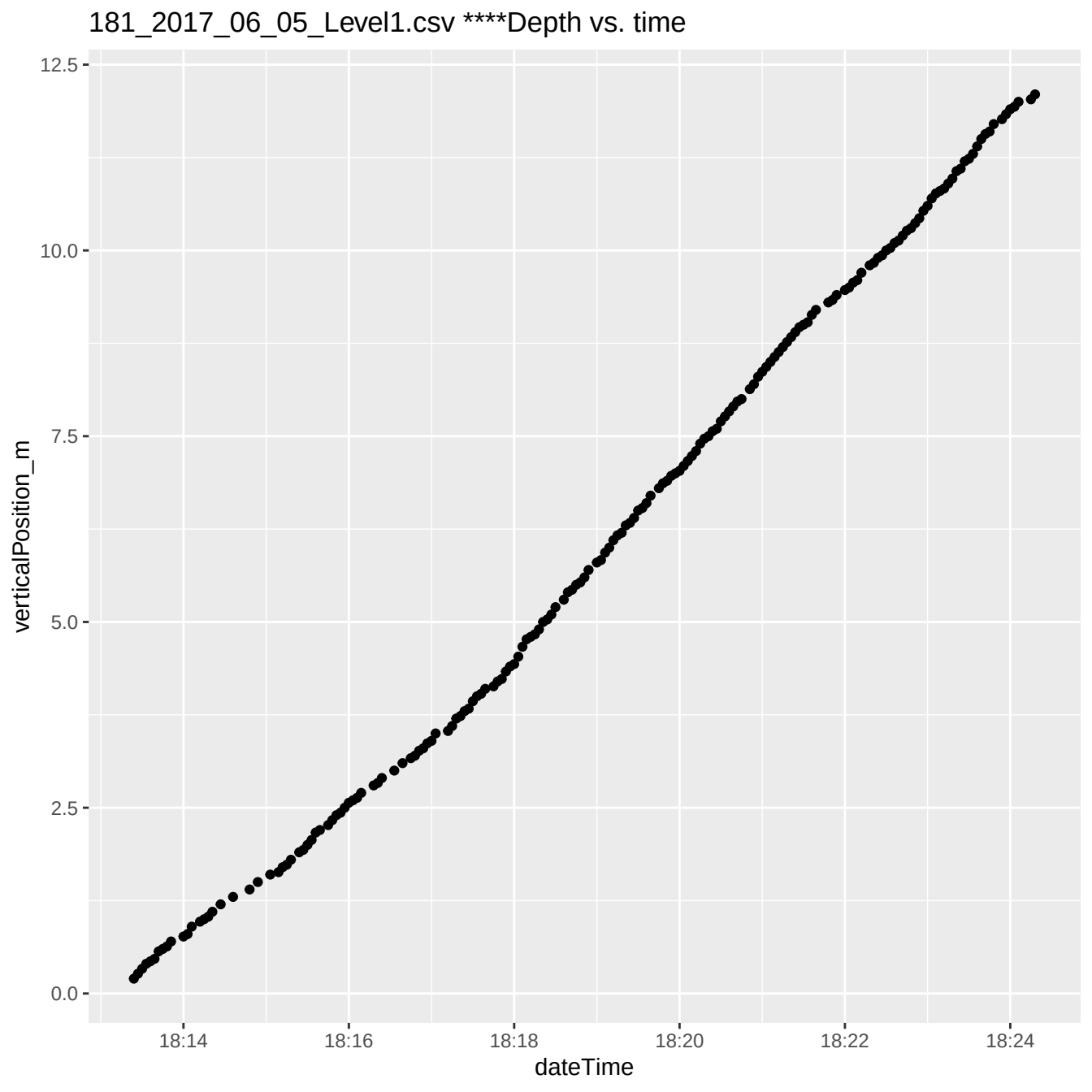

180_2017_06_05_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
14:44
14:46
14:48
14:50
dateTime

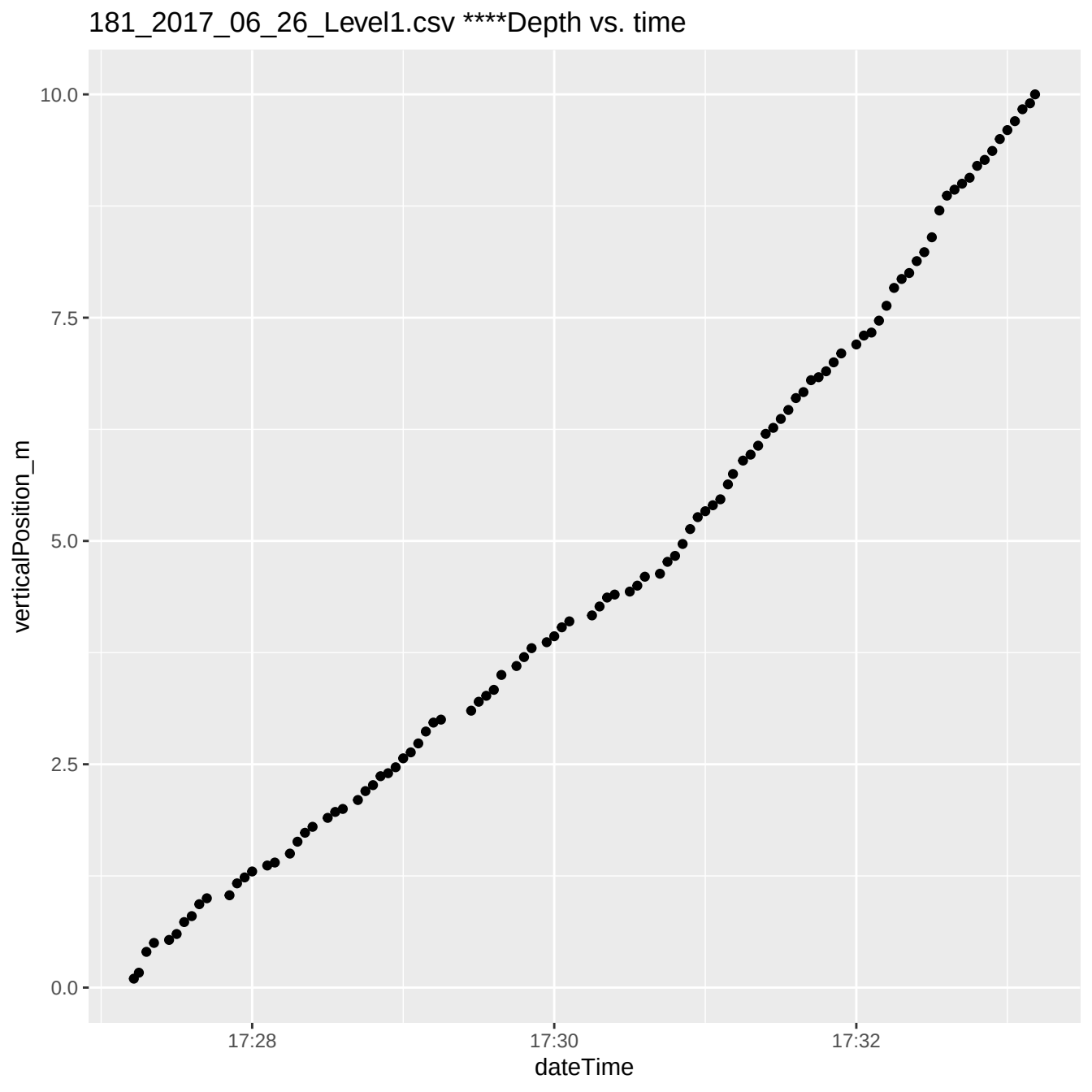

180_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
15:42
15:44
15:46
15:48
dateTime

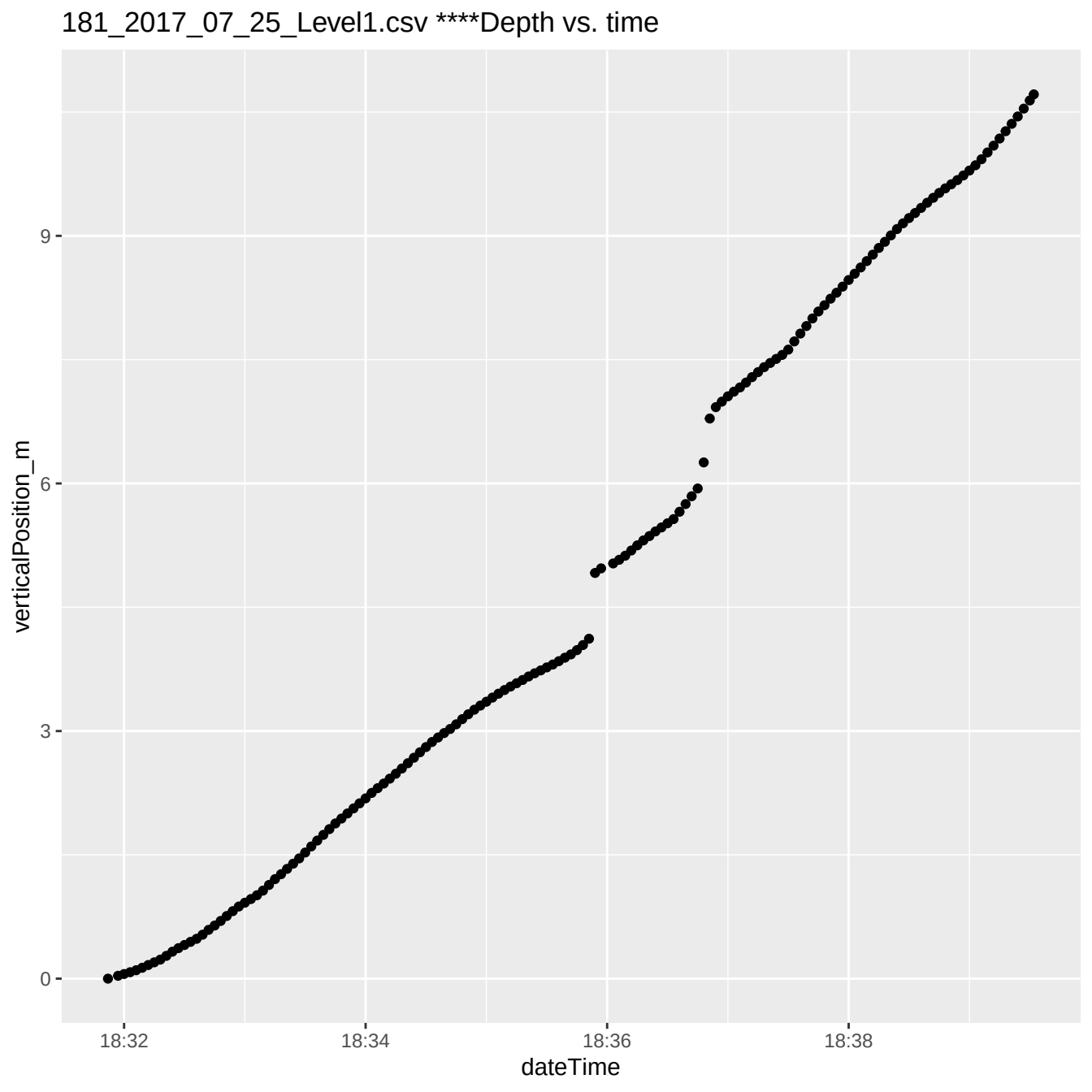

180_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
21:46
21:48
21:50
21:52
dateTime

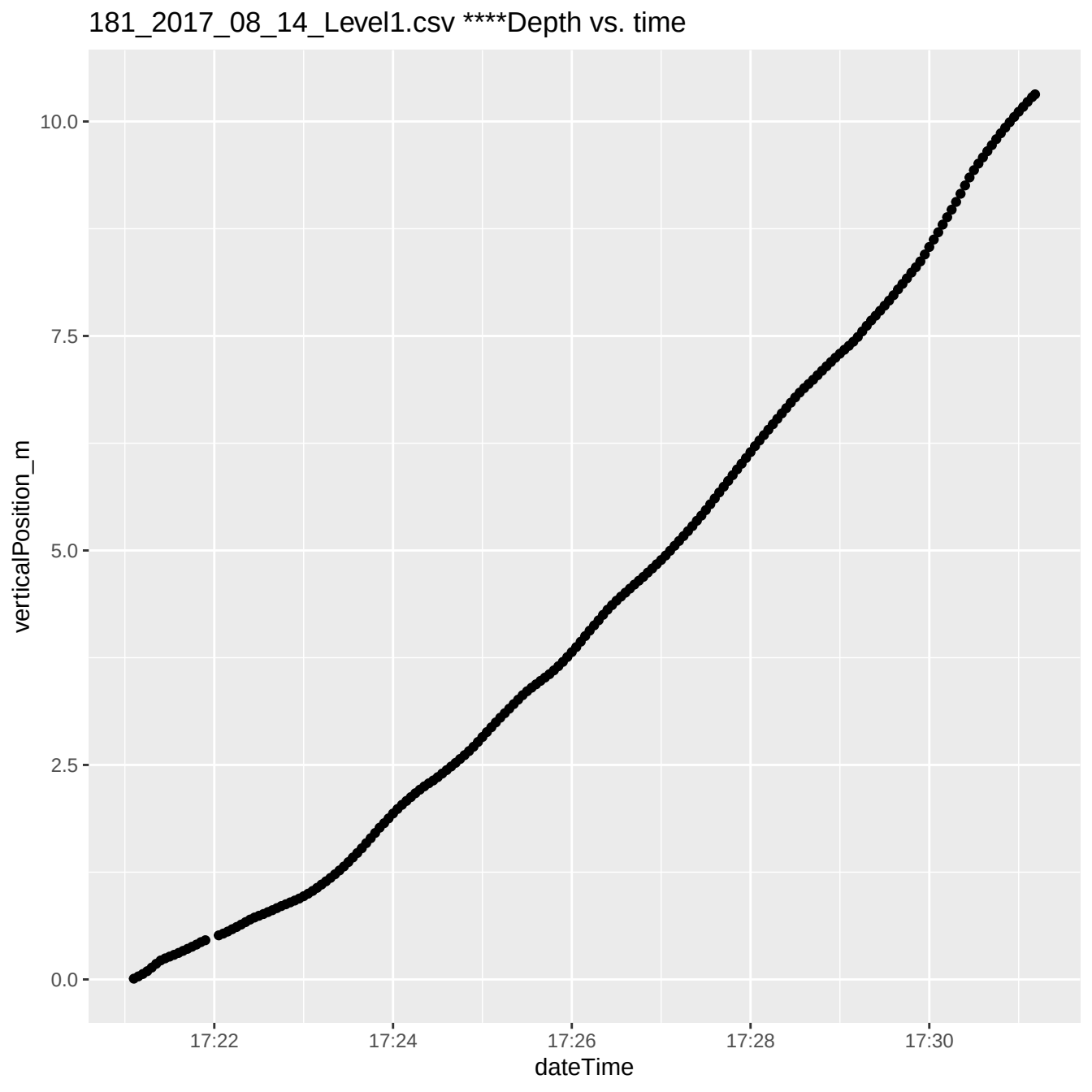

180_2017_07_25_Level1.csv ****chl jumps
0.0
2.5
5.0
7.5
verticalPosition_m
1
2
3
chlorophyll_RFU

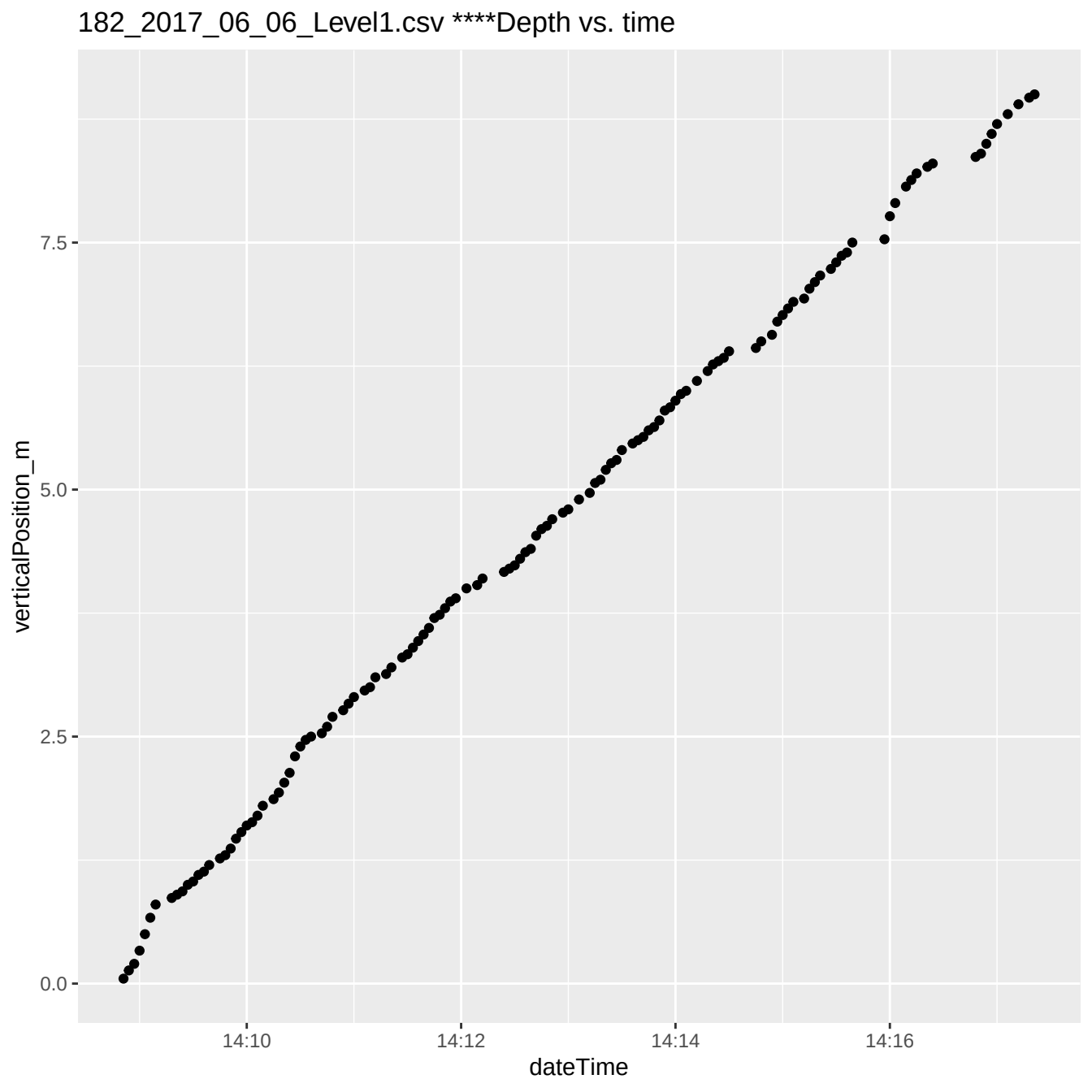

180_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
15:28
15:30
15:32
15:34
dateTime

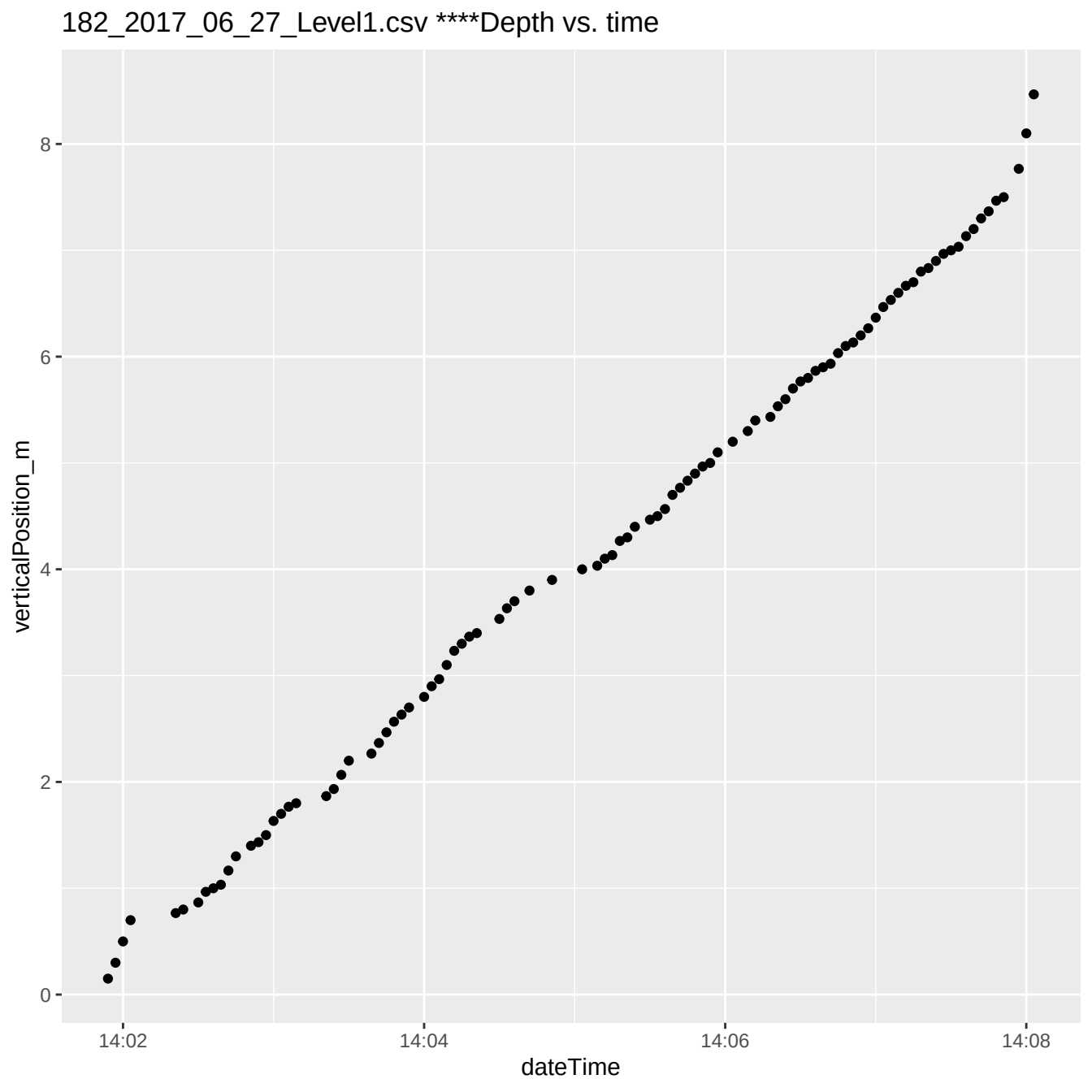

181_2017_06_05_Level1.csv ****Depth vs. time
12.5
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
18:14
18:16
18:18
18:20
18:22
18:24
dateTime

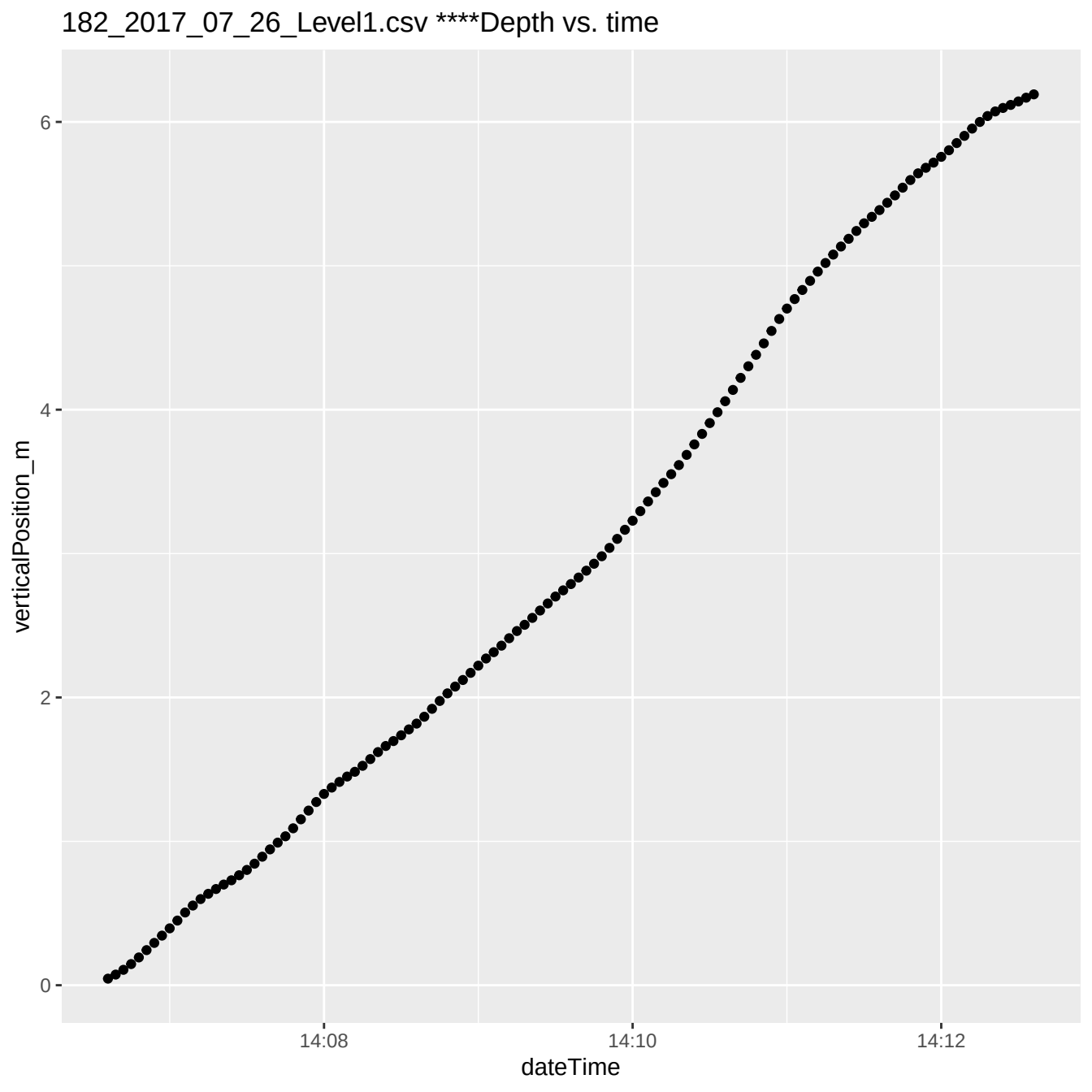

181_2017_06_26_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
17:28
17:30
17:32
dateTime

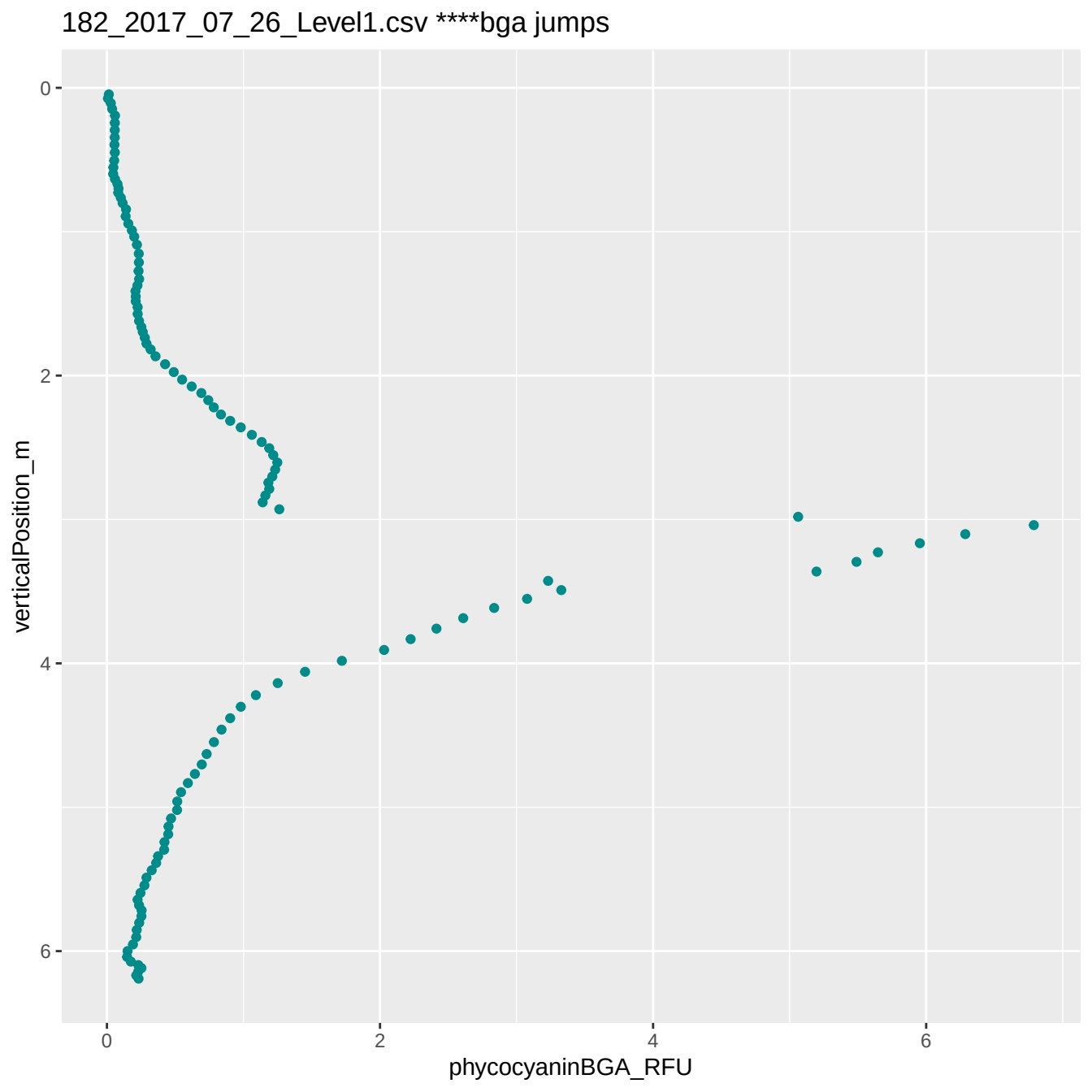

181_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
9
6
3
0
18:32
18:34
18:36
18:38
dateTime

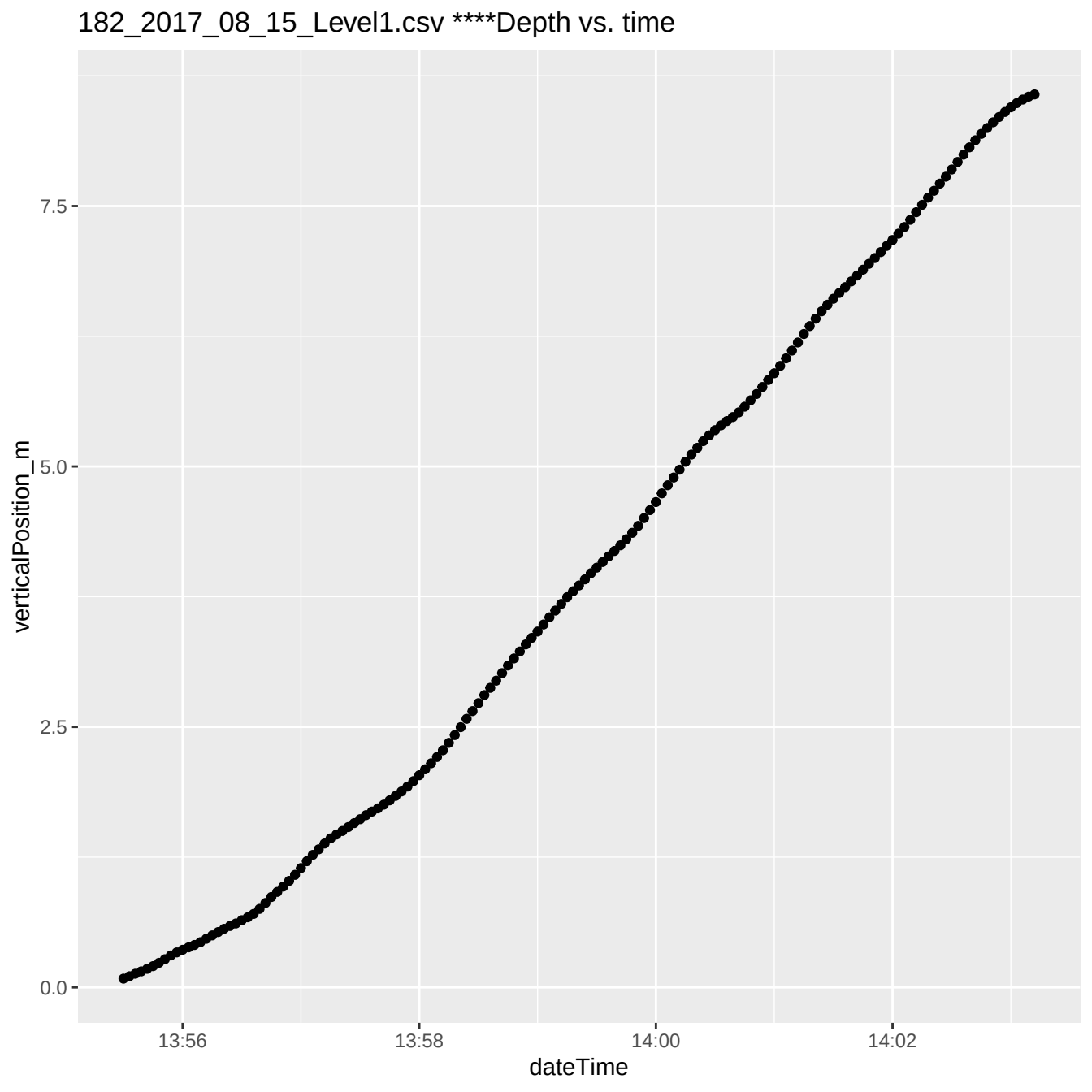

181_2017_08_14_Level1.csv ****Depth vs. time
10.0
7.5
5.0
2.5
0.0
verticalPosition_m
17:22
17:24
17:26
17:28
17:30
dateTime

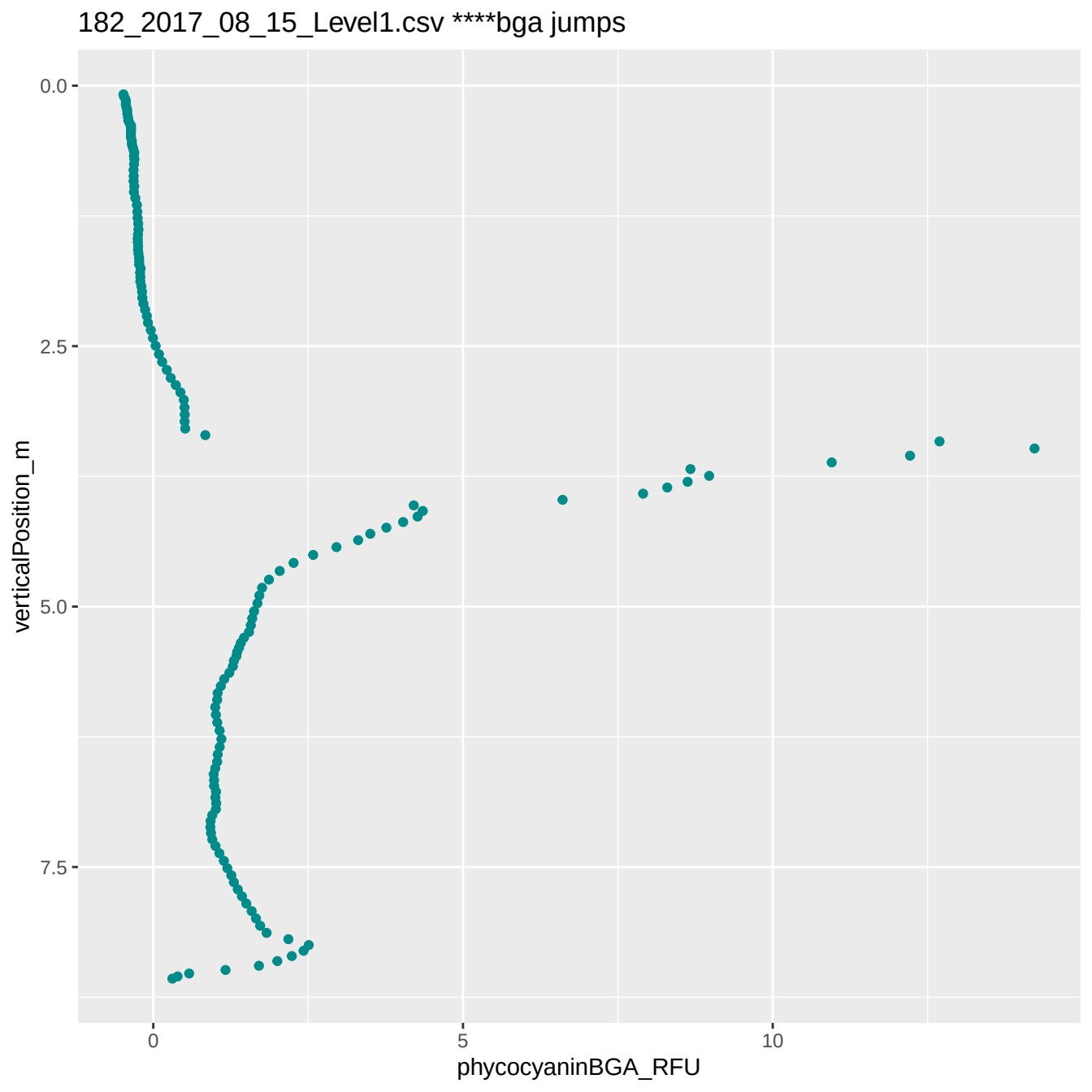

182_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
14:10
14:12
14:14
14:16
dateTime

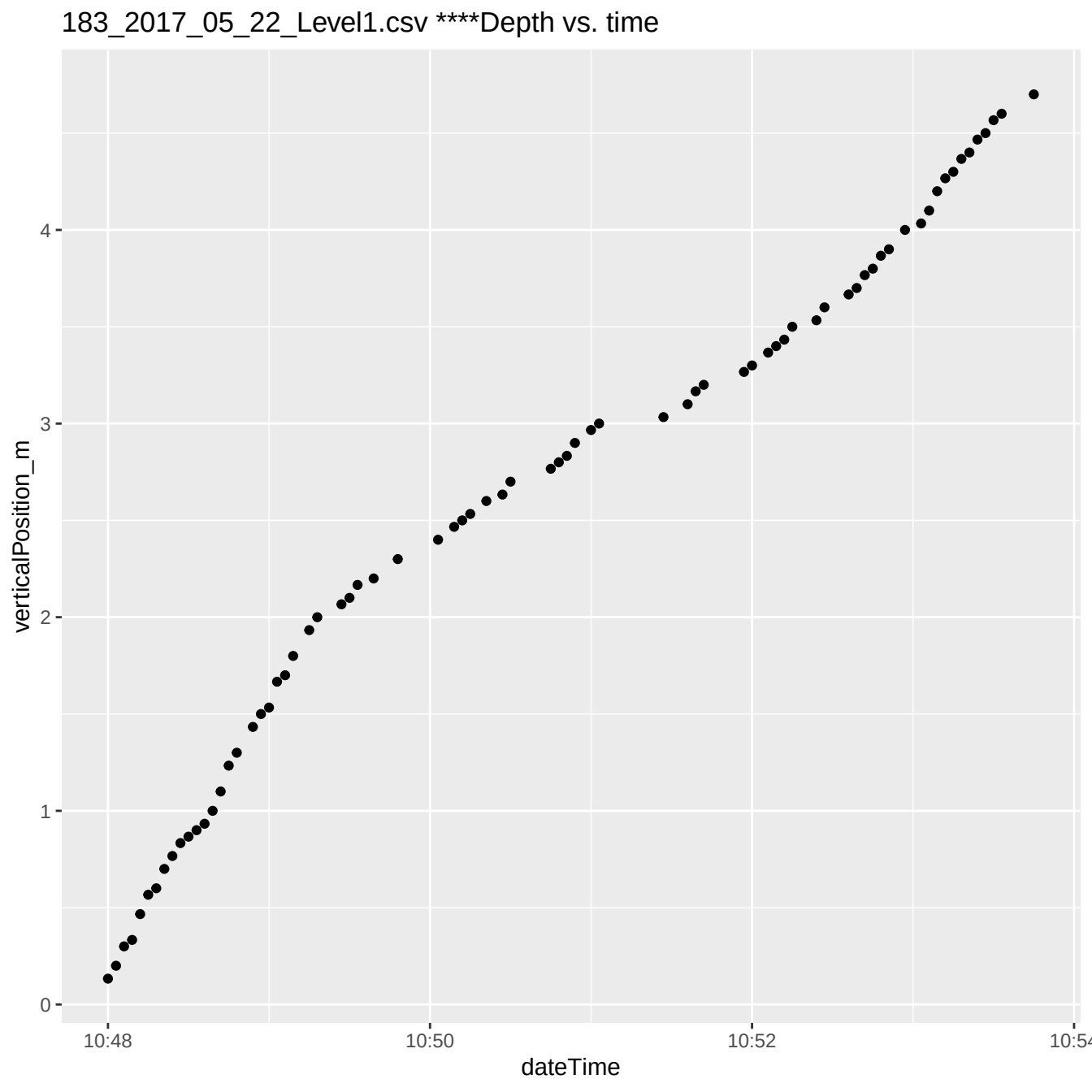

182_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
6
8
14:02
14:04
14:06
14:08
dateTime

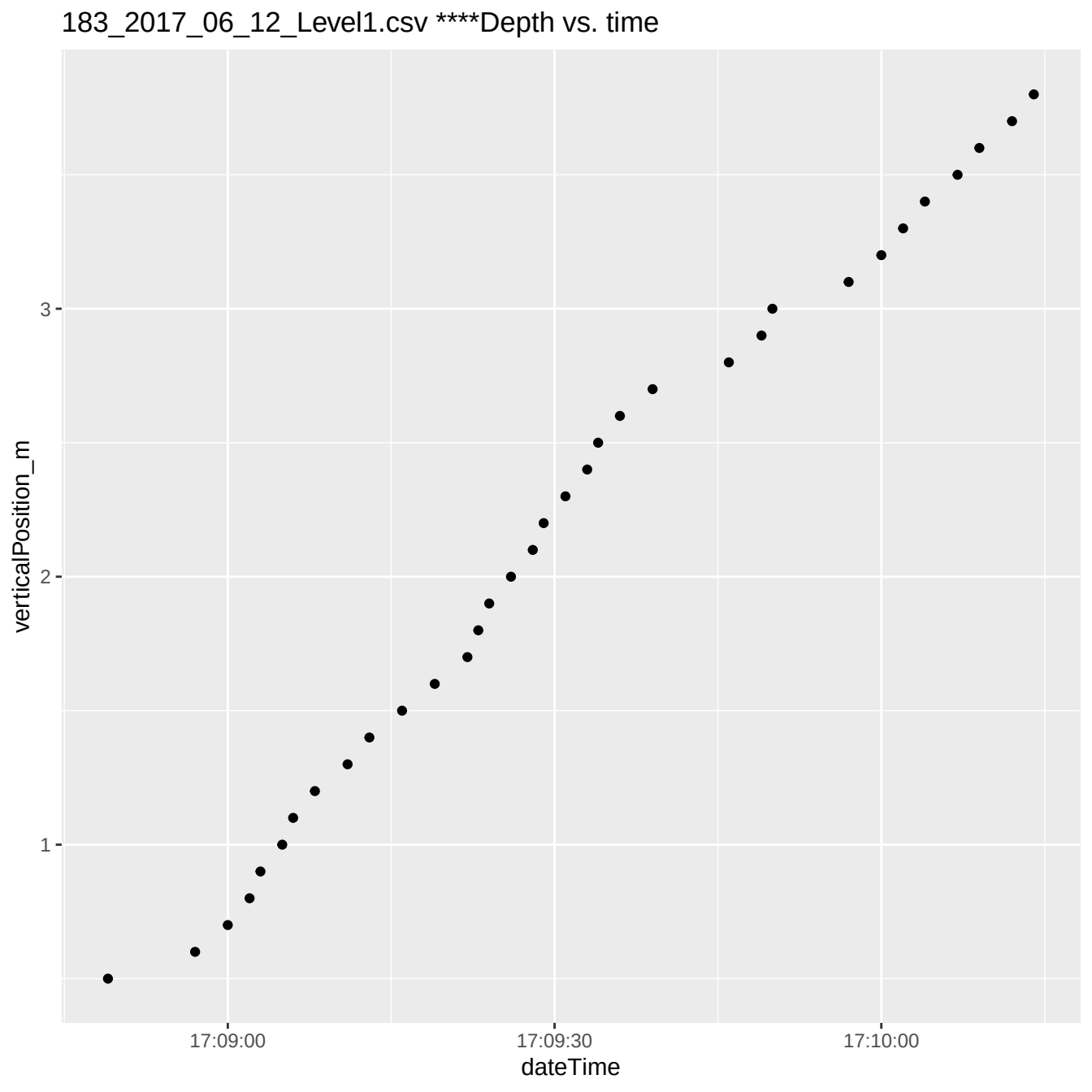

182_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
14:08
14:10
14:12
dateTime

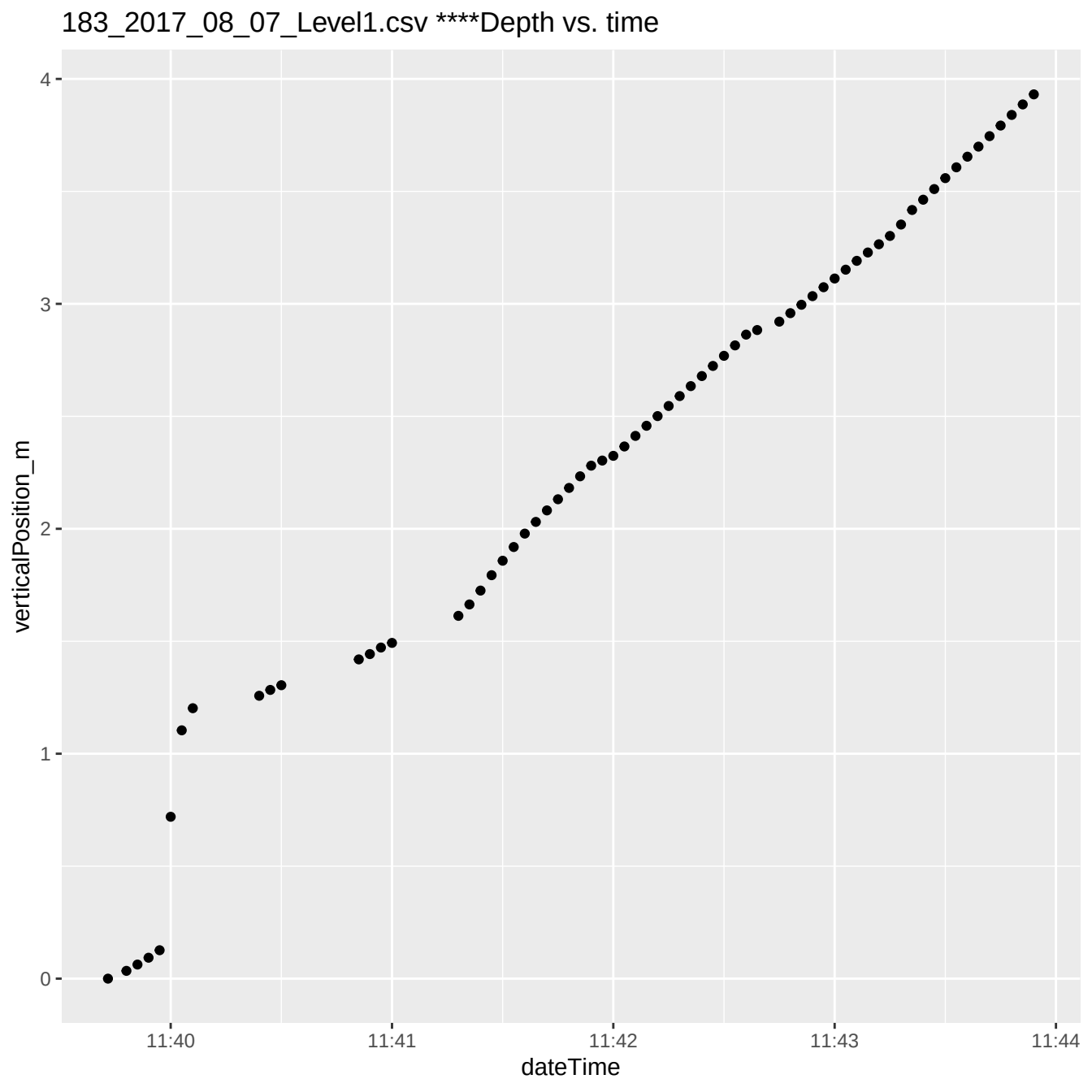

182_2017_07_26_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0
2
4
6
phycocyaninBGA_RFU

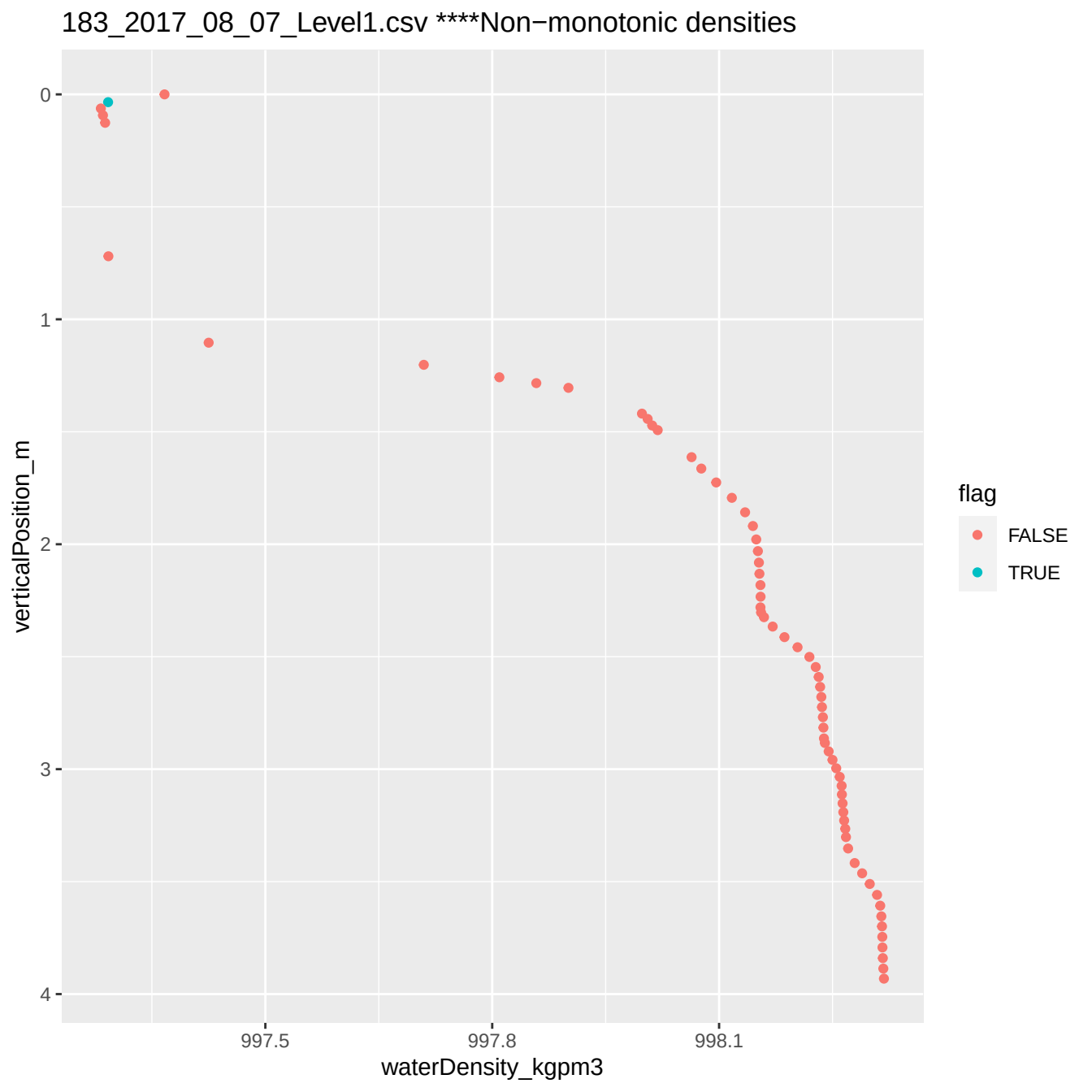

182_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
7.5
5.0
2.5
0.0
13:56
13:58
14:00
14:02
dateTime

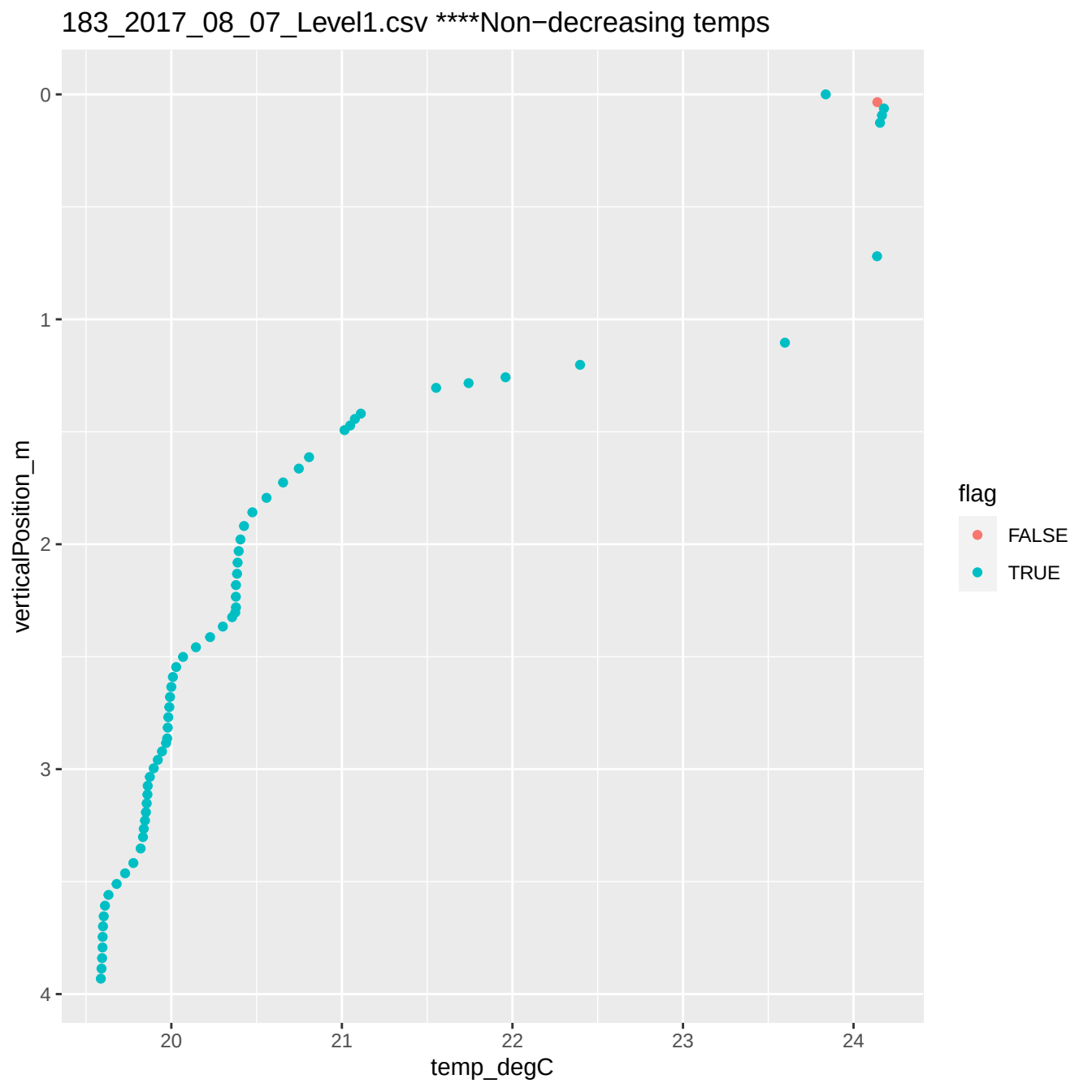

182_2017_08_15_Level1.csv ****bga jumps
0.0
2.5
5.0
7.5
verticalPosition_m
0
5
10
phycocyaninBGA_RFU

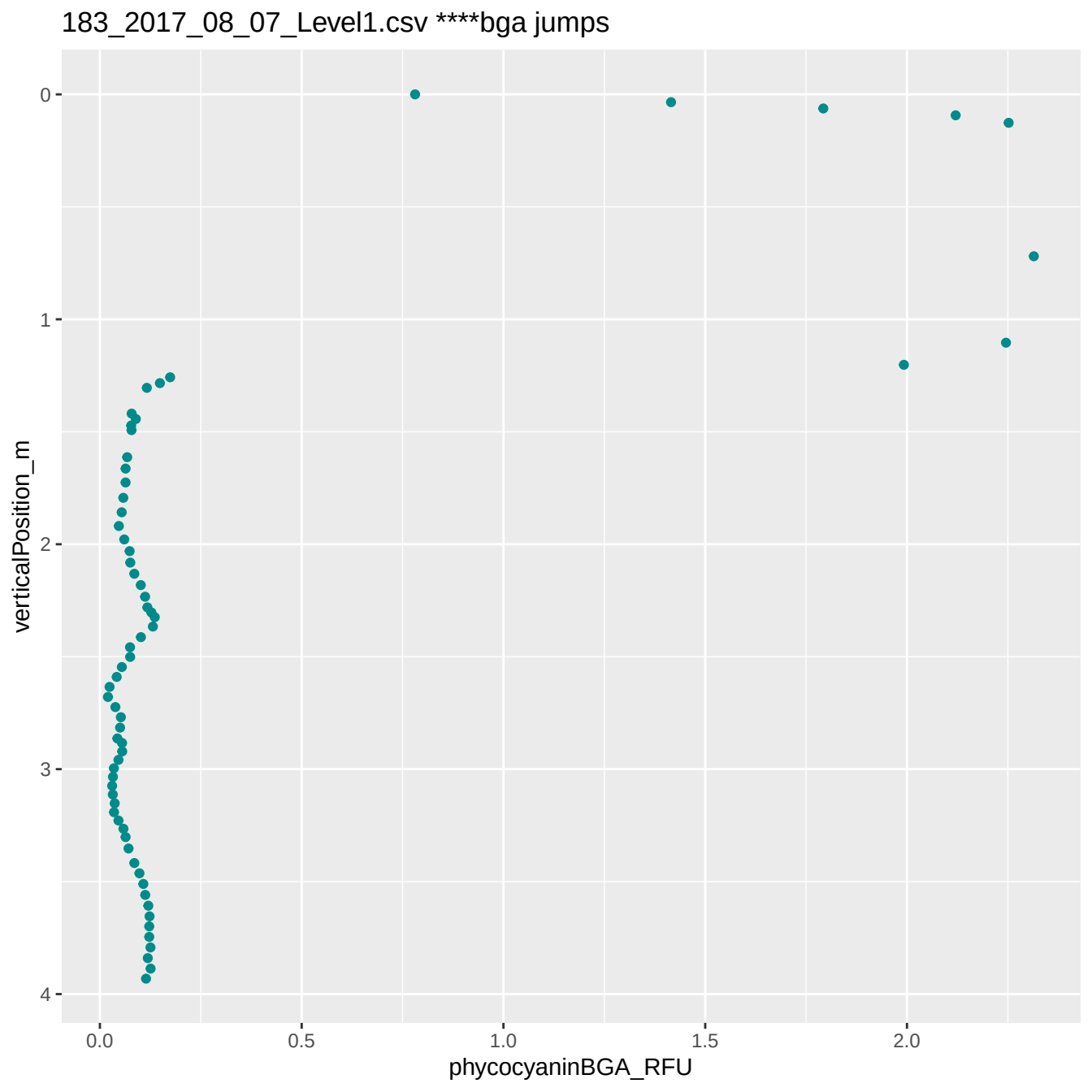

183_2017_05_22_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
10:48
10:50
10:52
dateTime

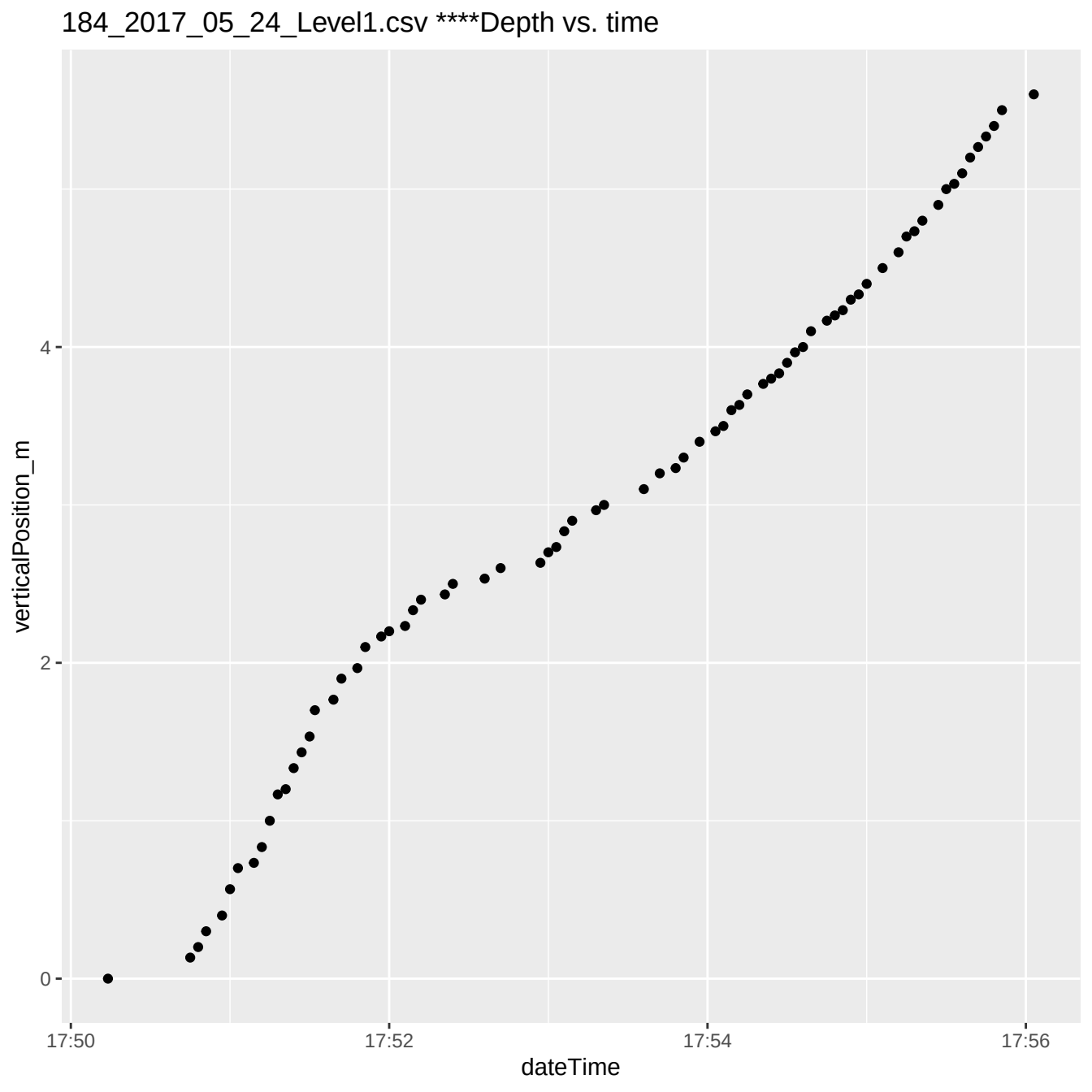

183_2017_06_12_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
17:09:00
17:09:30
17:10:00
dateTime

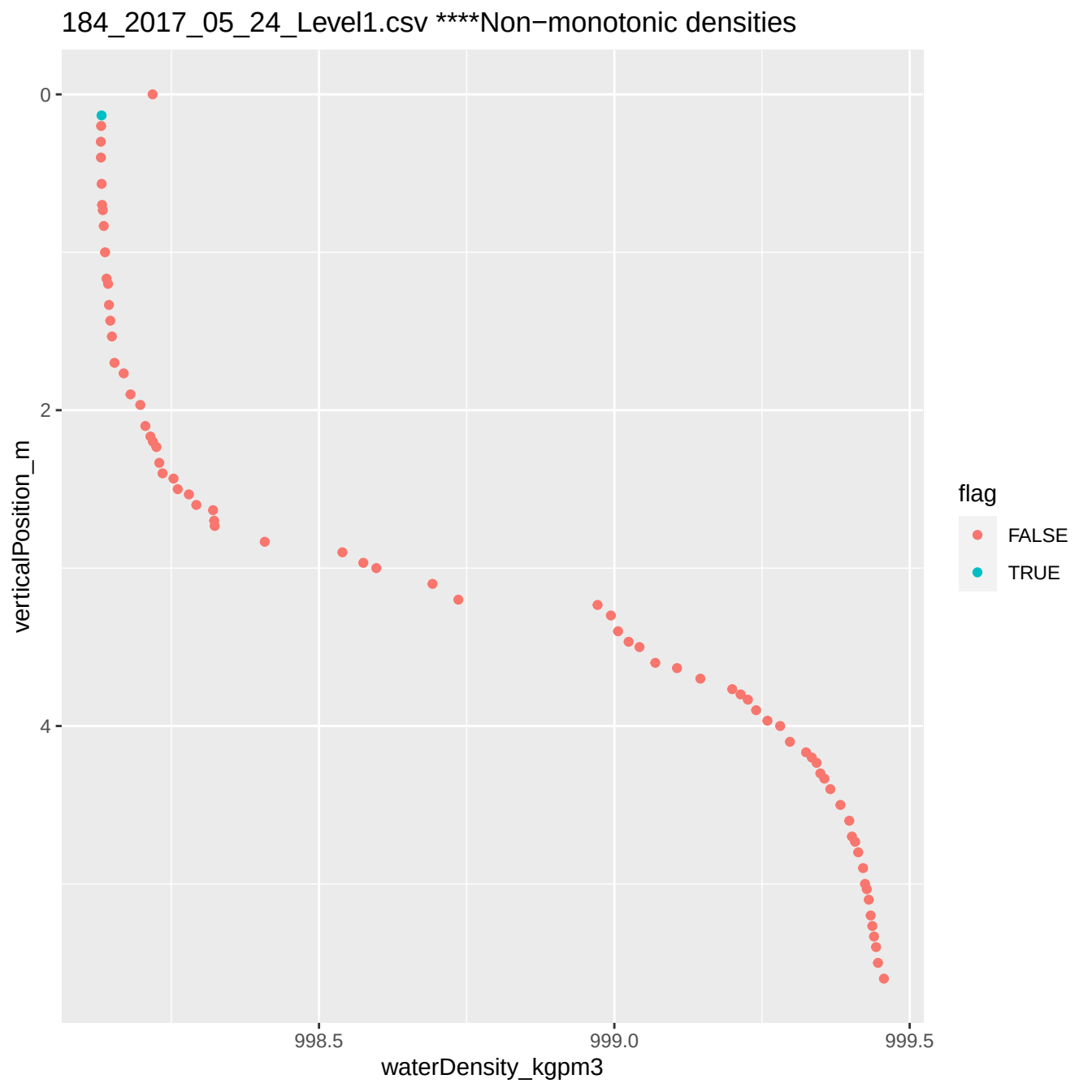

183_2017_08_07_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
11:40
11:41
11:42
11:43
11:44
dateTime

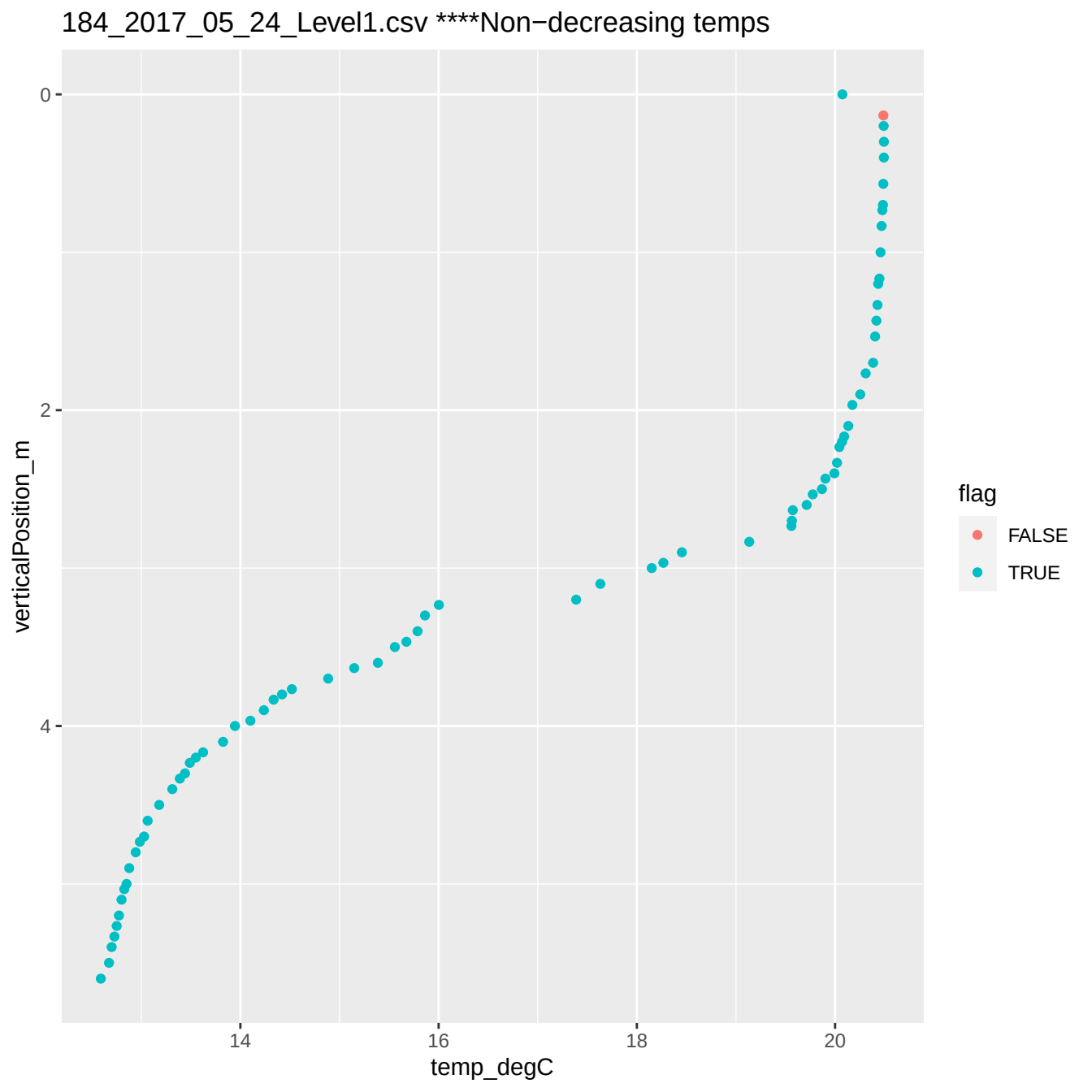

183_2017_08_07_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
997.5
997.8
998.1
waterDensity_kgpm3
flag
FALSE
TRUE

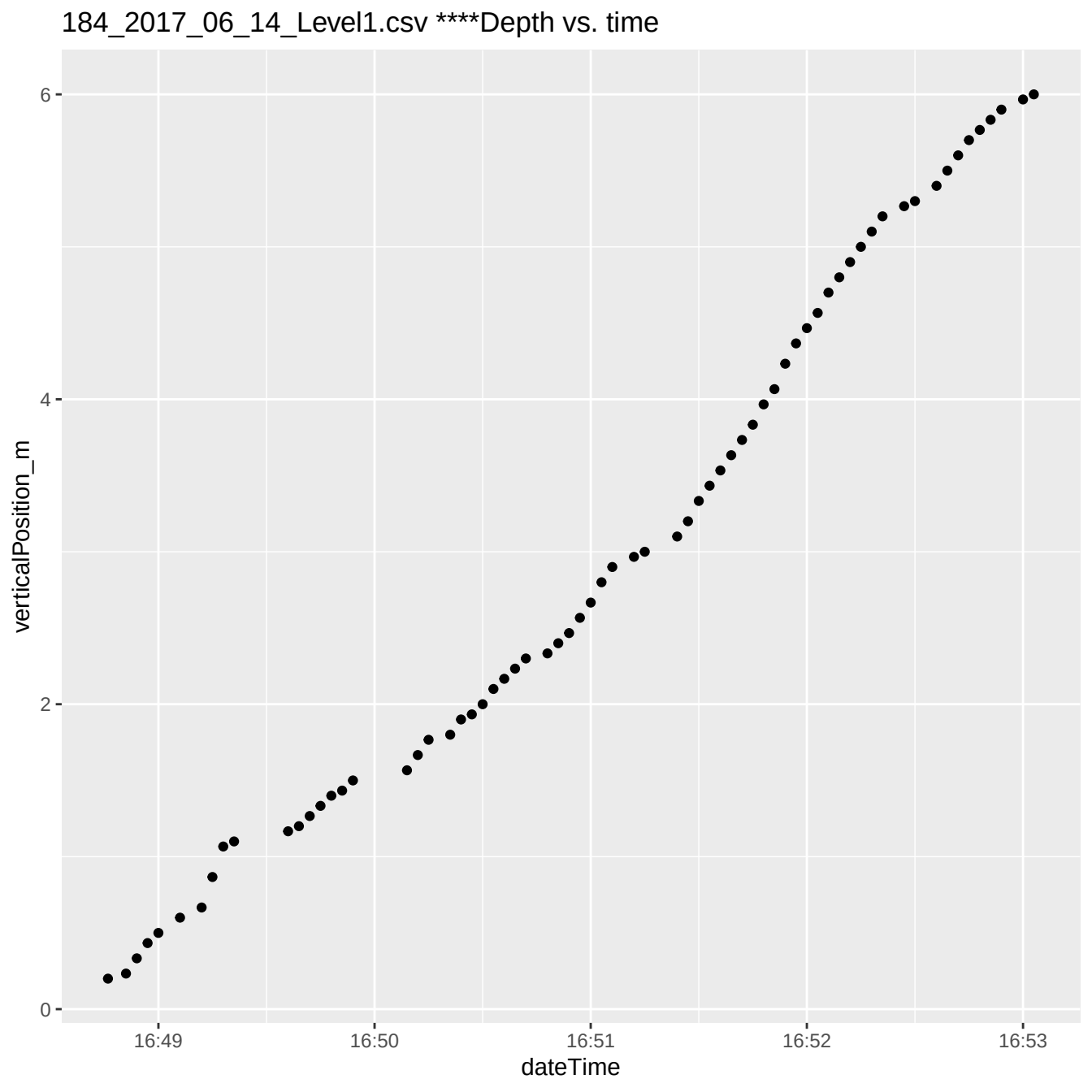

183_2017_08_07_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
temp_degC
20
21
22
23
24
flag
FALSE
TRUE

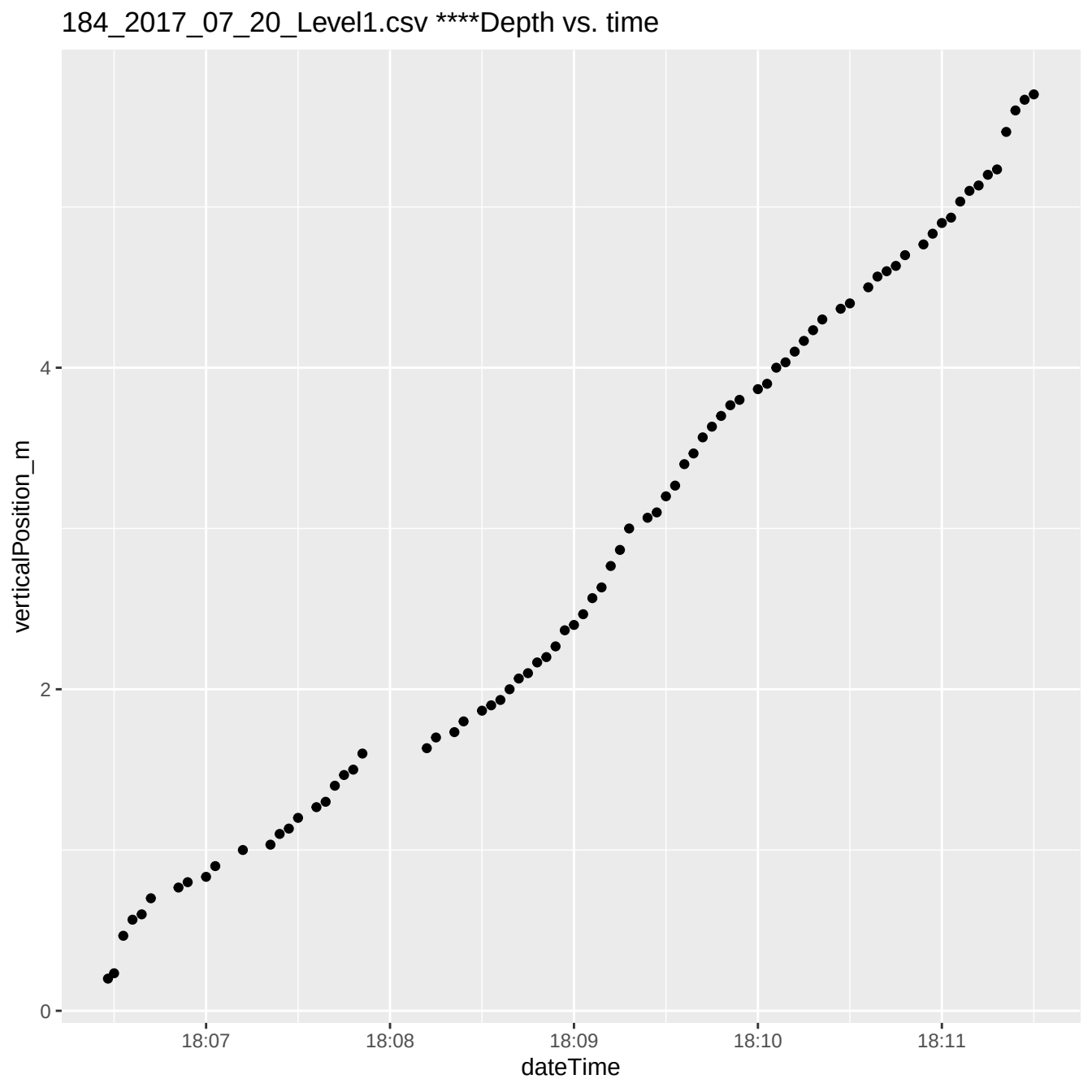

183_2017_08_07_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
0.0
0.5
1.0
1.5
2.0
phycocyaninBGA_RFU

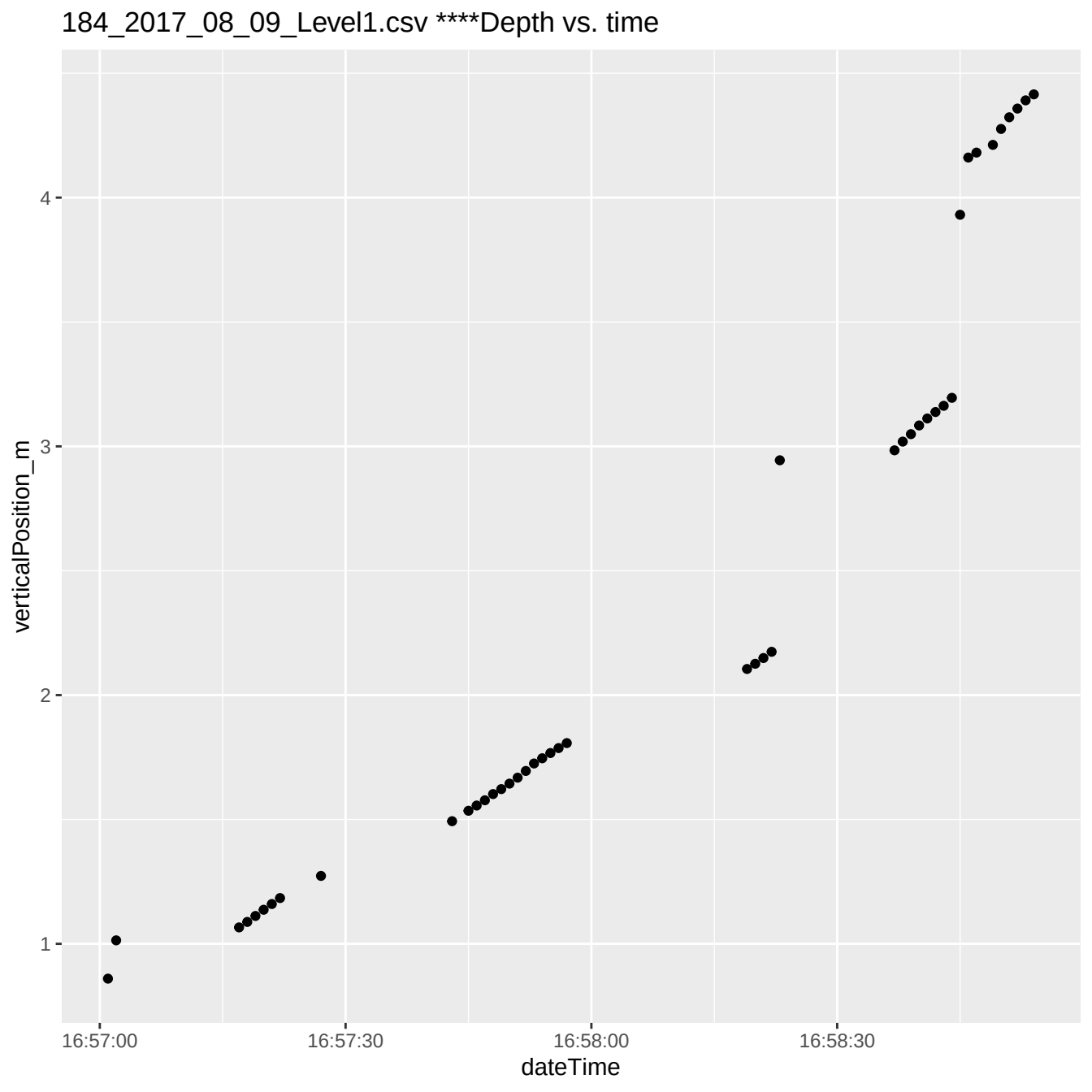

184_2017_05_24_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
17:50
17:52
17:54
17:56
dateTime

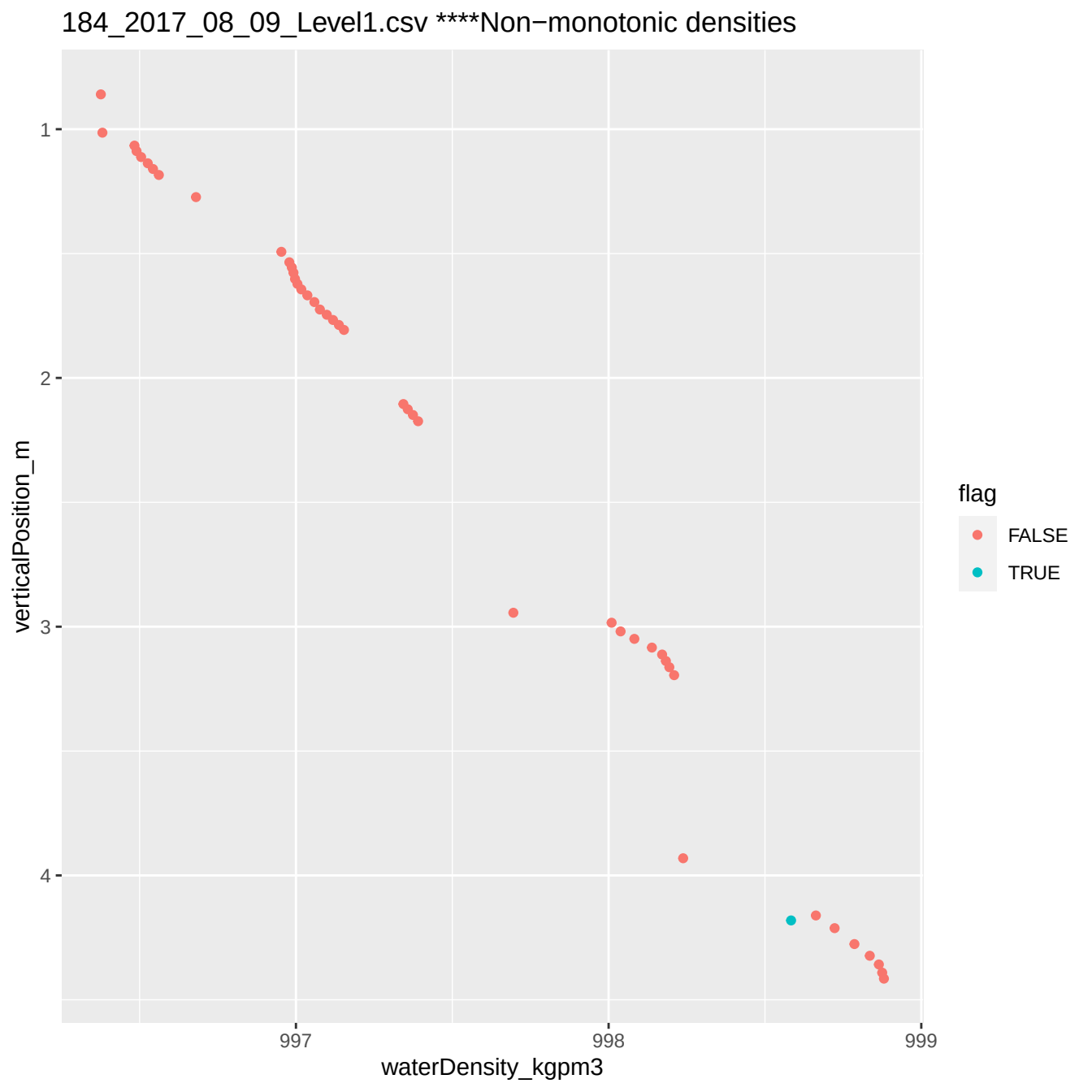

184_2017_05_24_Level1.csv ****Non−monotonic densities
0
2
4
verticalPosition_m
998.5
999.0
999.5
waterDensity_kgpm3
flag
FALSE
TRUE

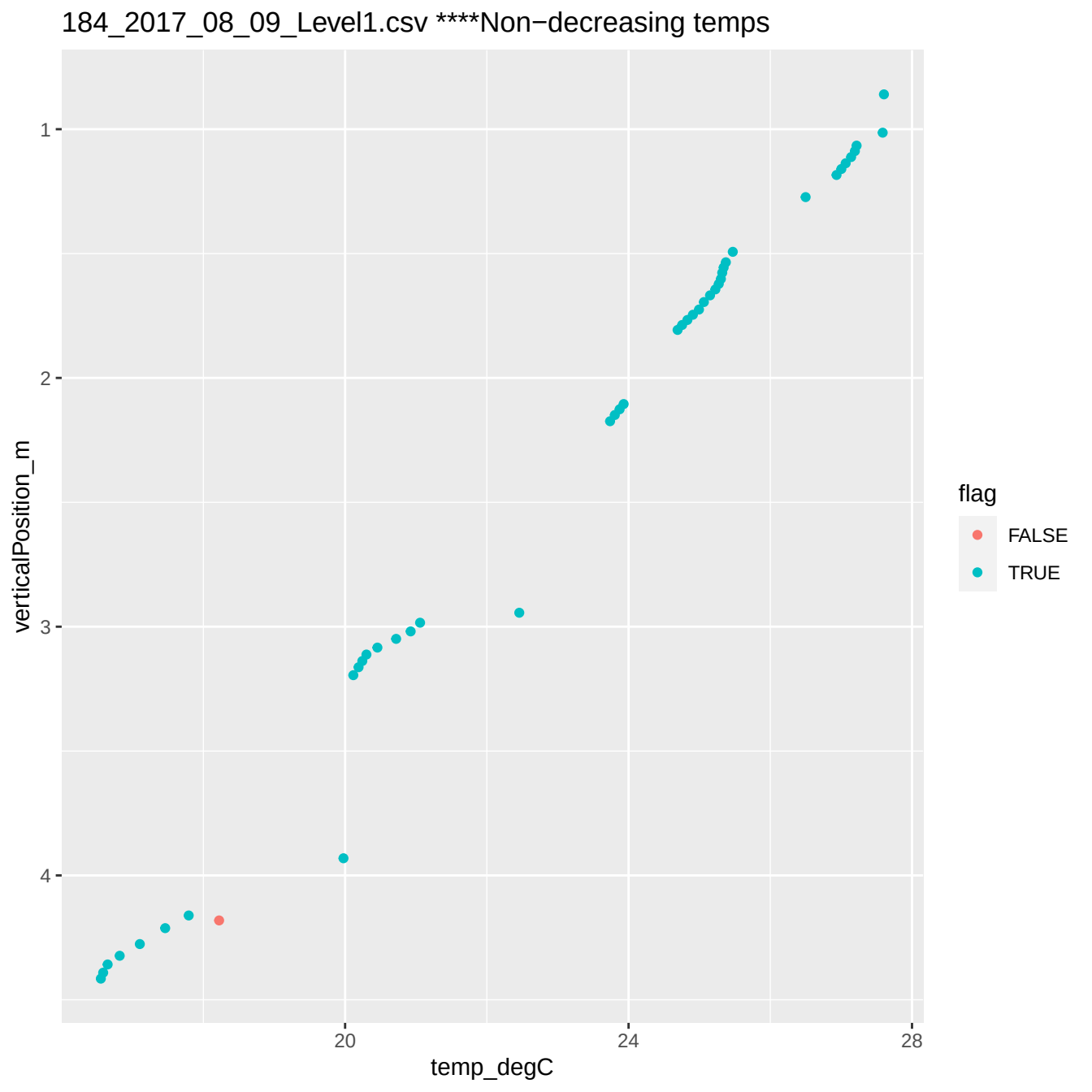

184_2017_05_24_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
14
16
18
20
temp_degC
flag
FALSE
TRUE

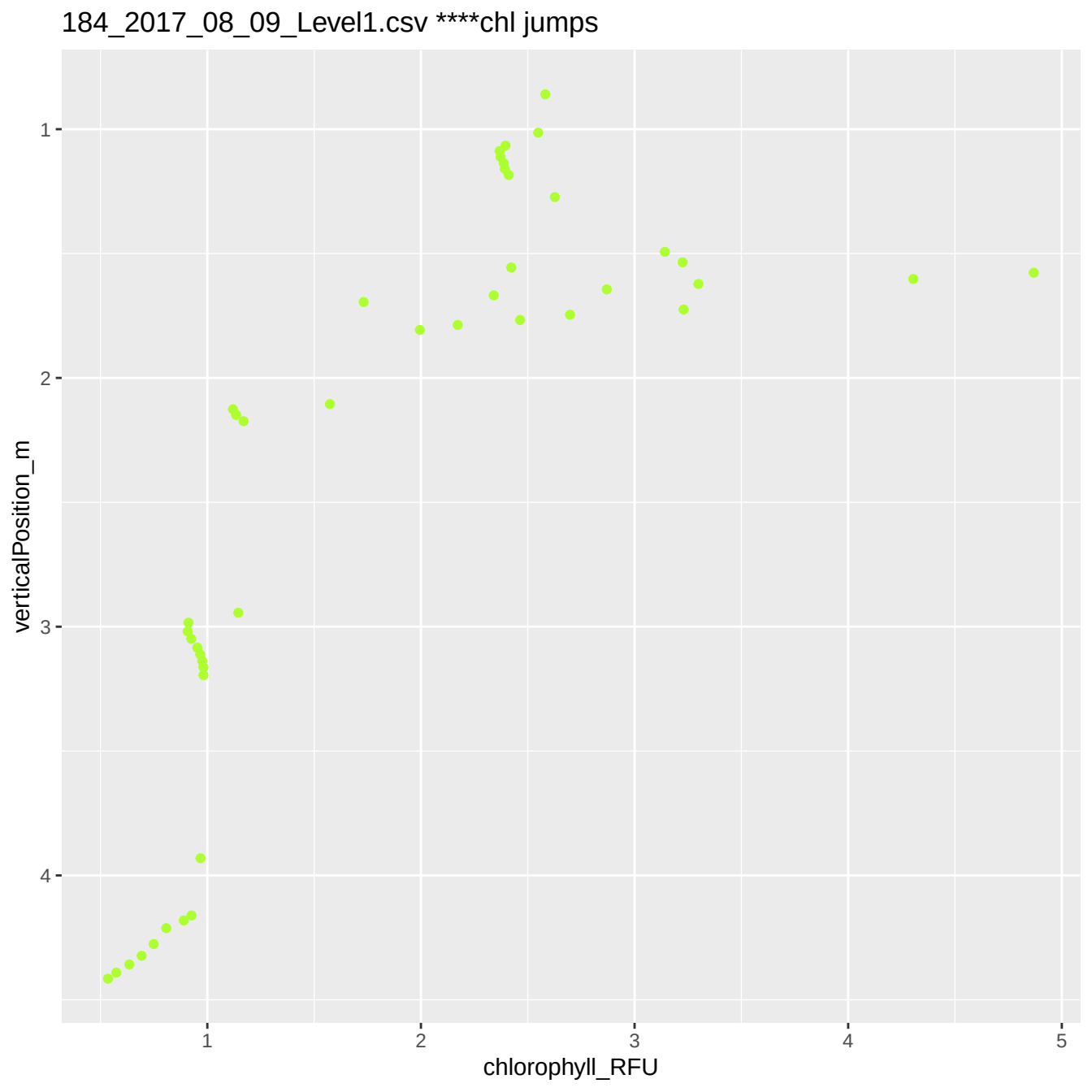

184_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
16:49
16:50
16:51
16:52
16:53
dateTime

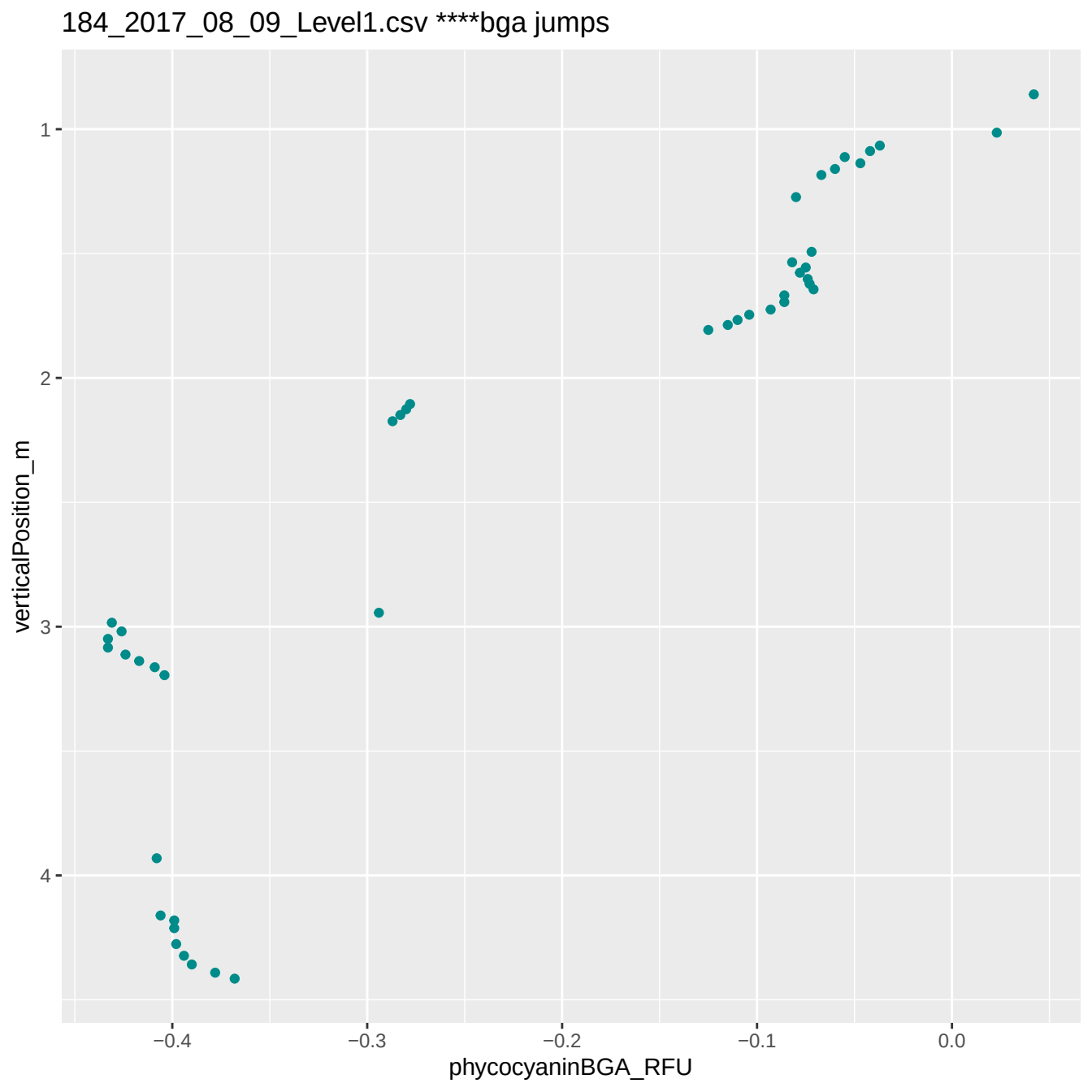

184_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
2
4
18:07
18:08
18:09
18:10
18:11
dateTime

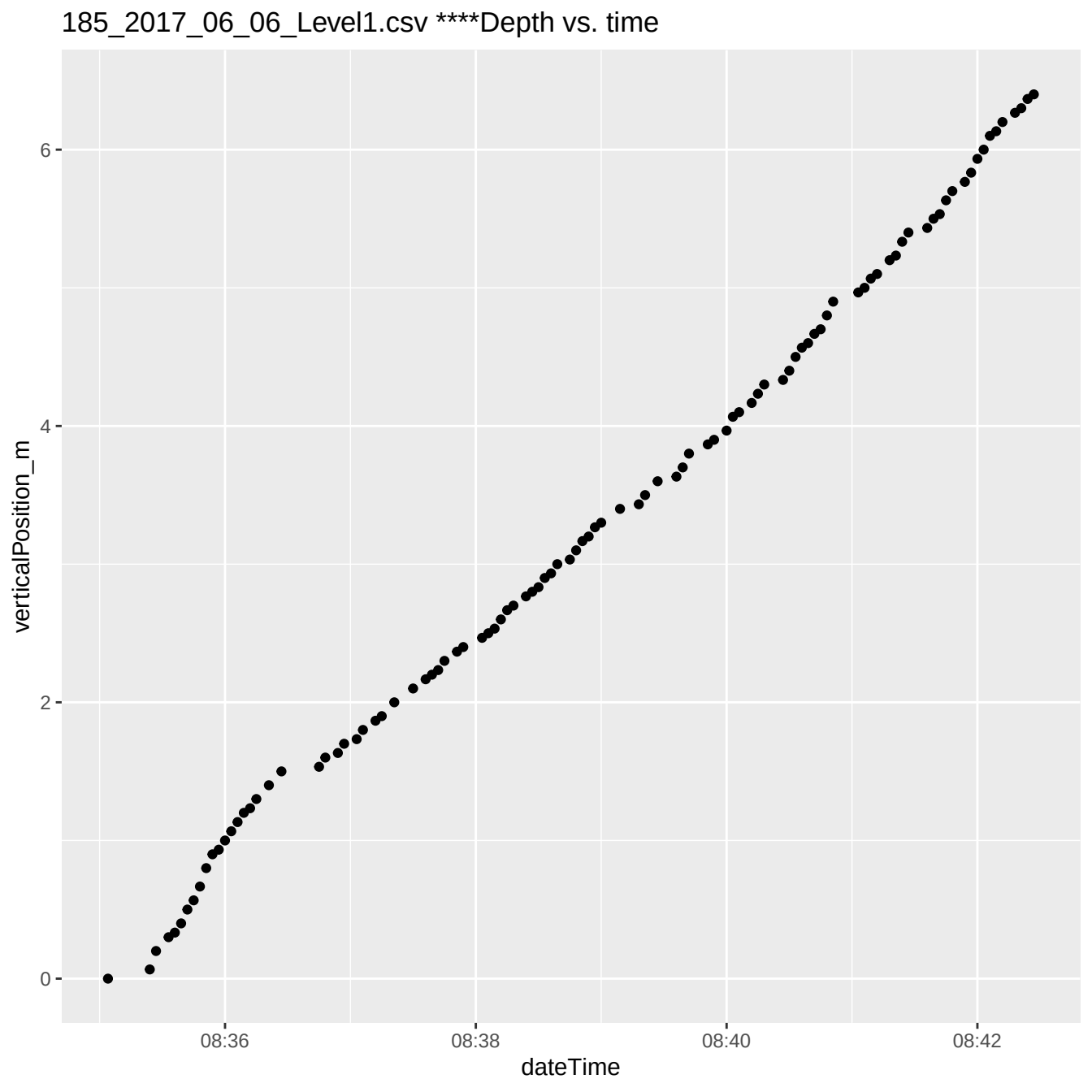

184_2017_08_09_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
16:57:00
16:57:30
16:58:00
16:58:30
dateTime

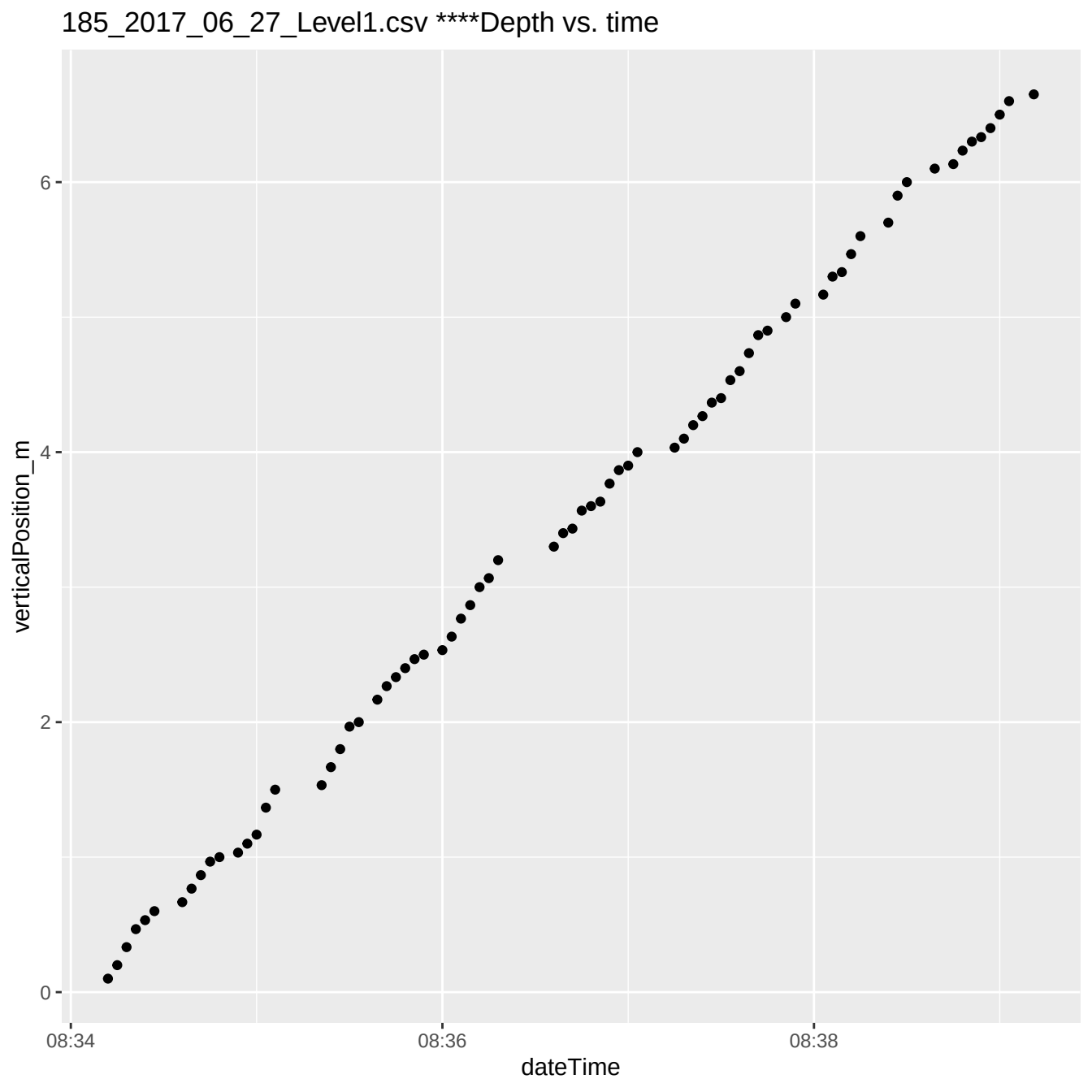

184_2017_08_09_Level1.csv ****Non−monotonic densities
verticalPosition_m
1
2
3
4
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

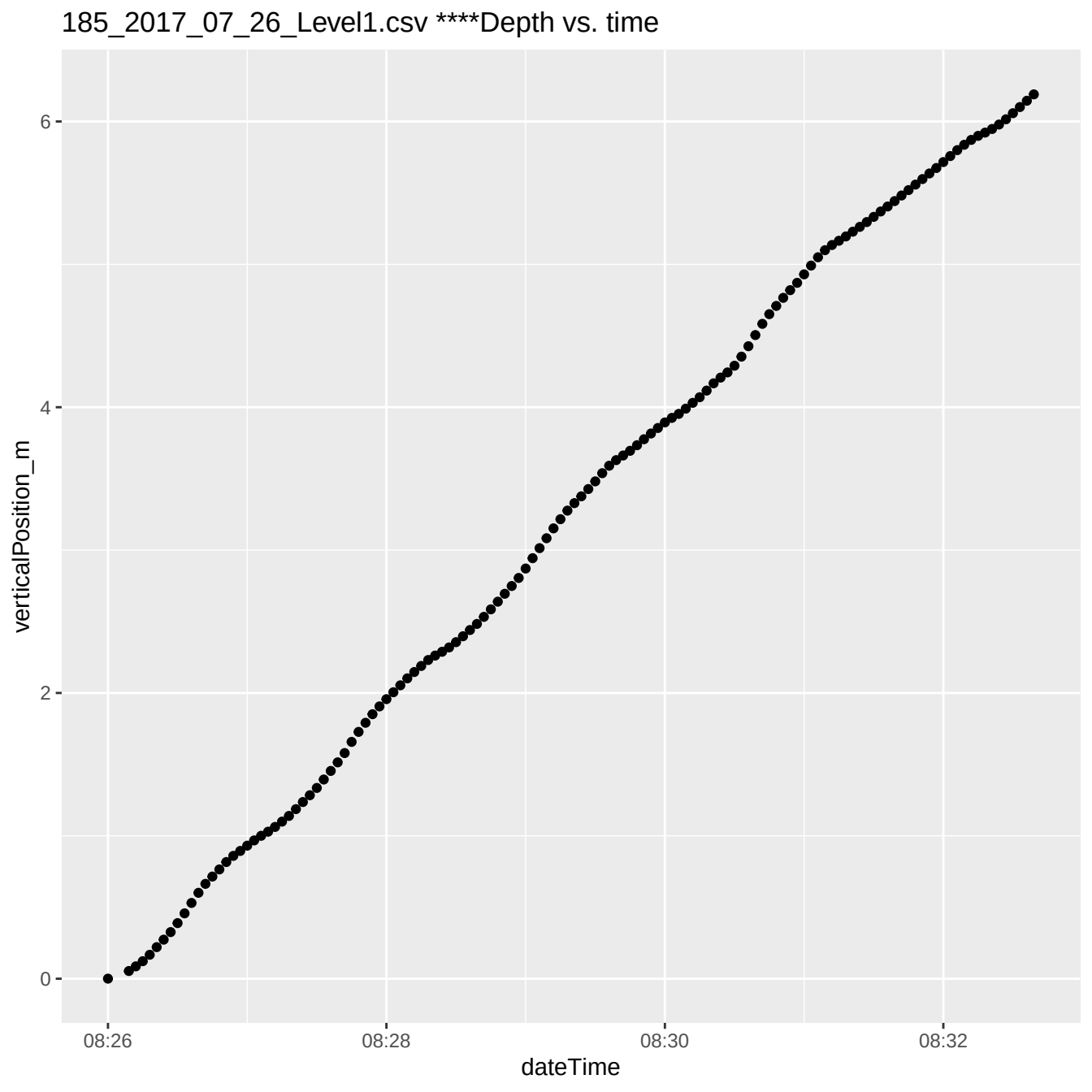

184_2017_08_09_Level1.csv ****Non−decreasing temps
verticalPosition_m
1
2
3
4
temp_degC
20
24
28
flag
FALSE
TRUE

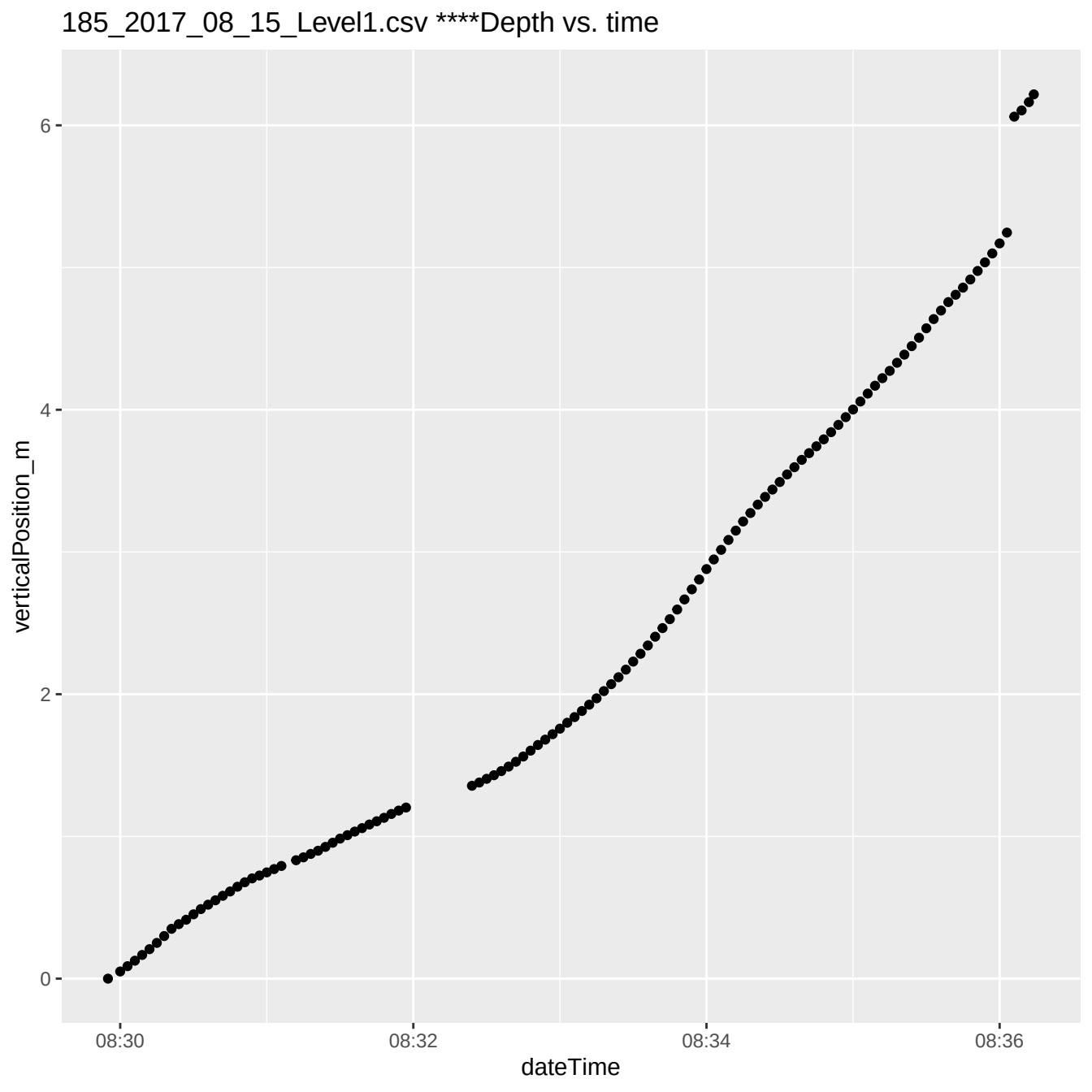

184_2017_08_09_Level1.csv ****chl jumps
verticalPosition_m
1
2
3
4
chlorophyll_RFU
1
2
3
4
5

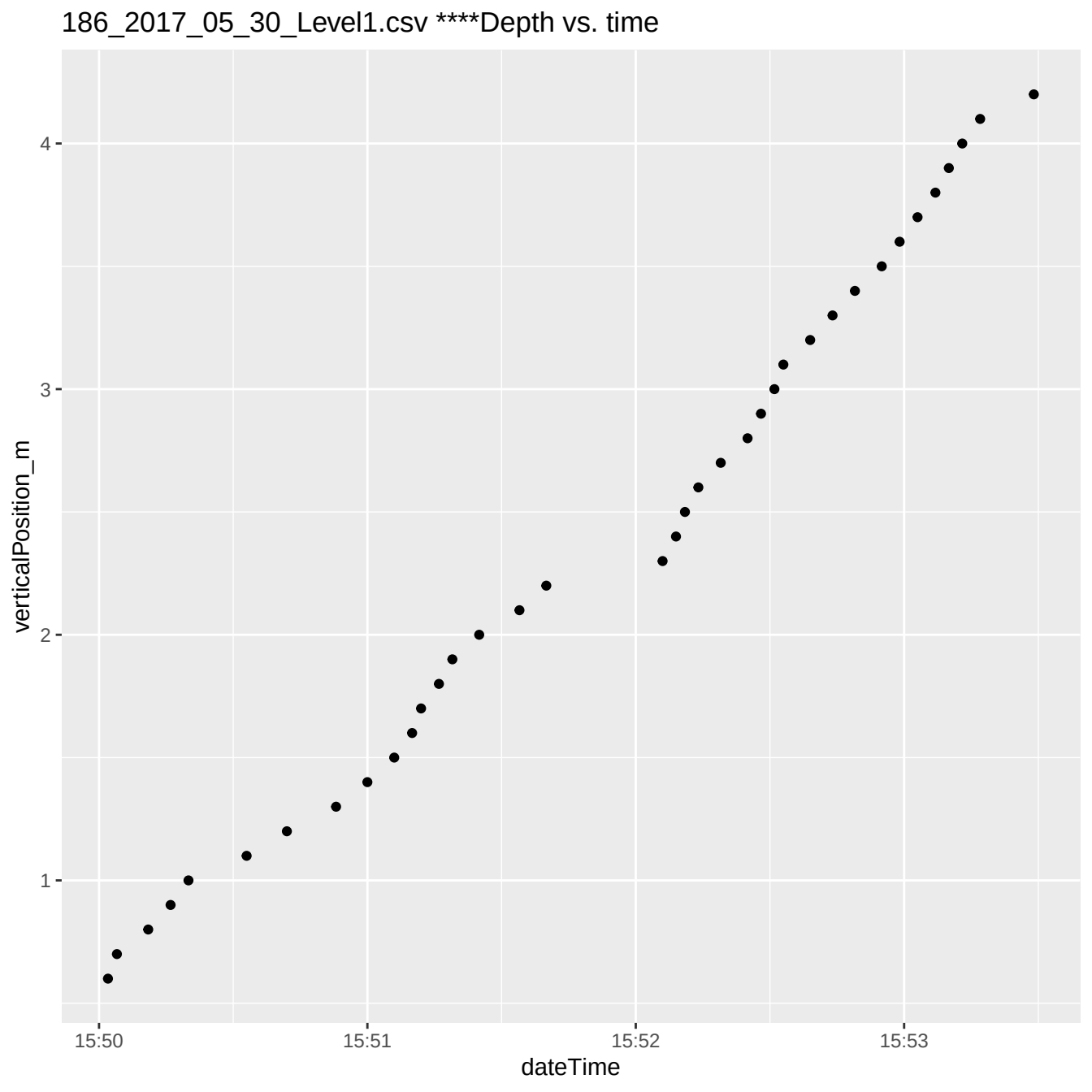

184_2017_08_09_Level1.csv ****bga jumps
verticalPosition_m
1
2
3
4
−0.4
−0.3
−0.2
−0.1
0.0
phycocyaninBGA_RFU

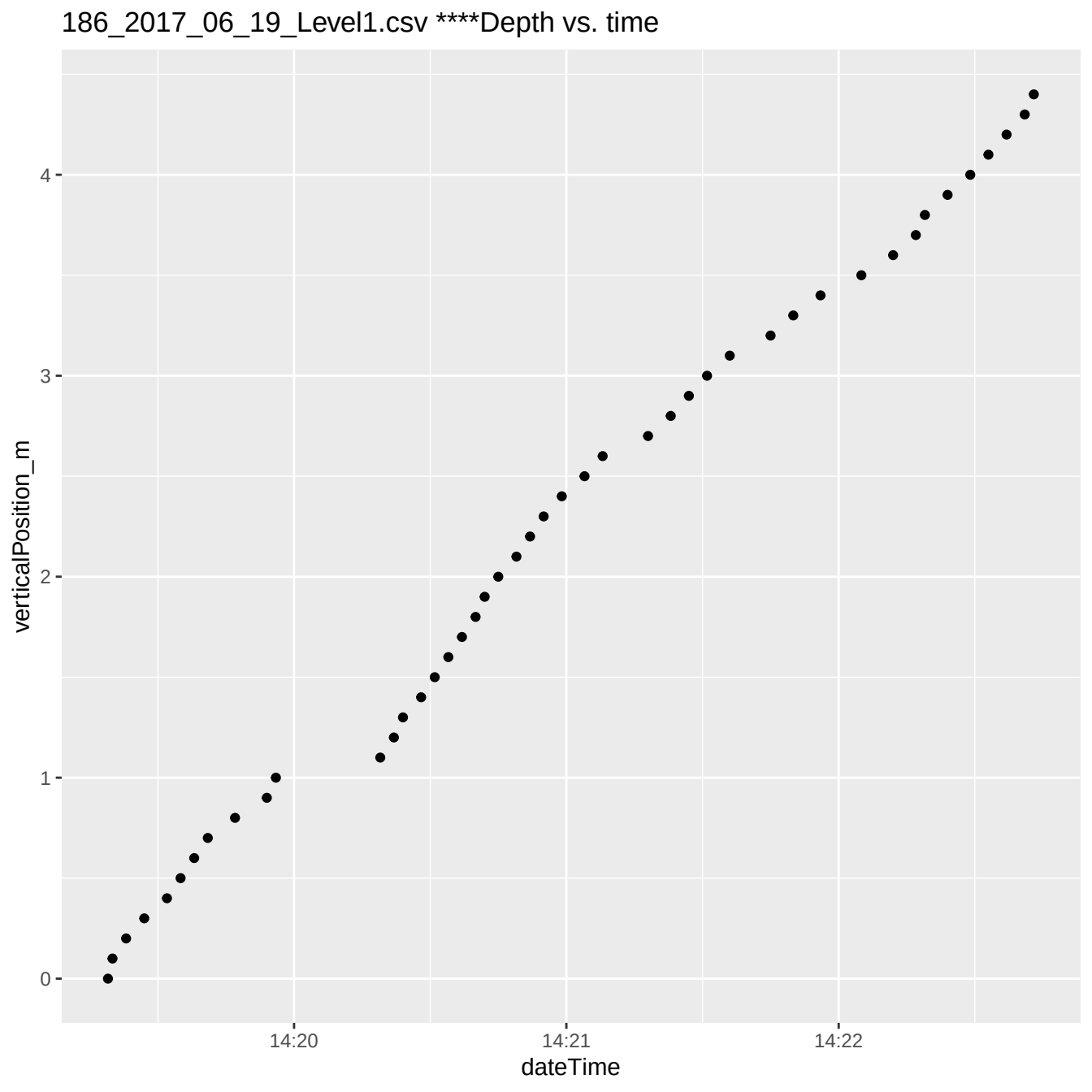

185_2017_06_06_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
08:36
08:38
08:40
08:42
dateTime

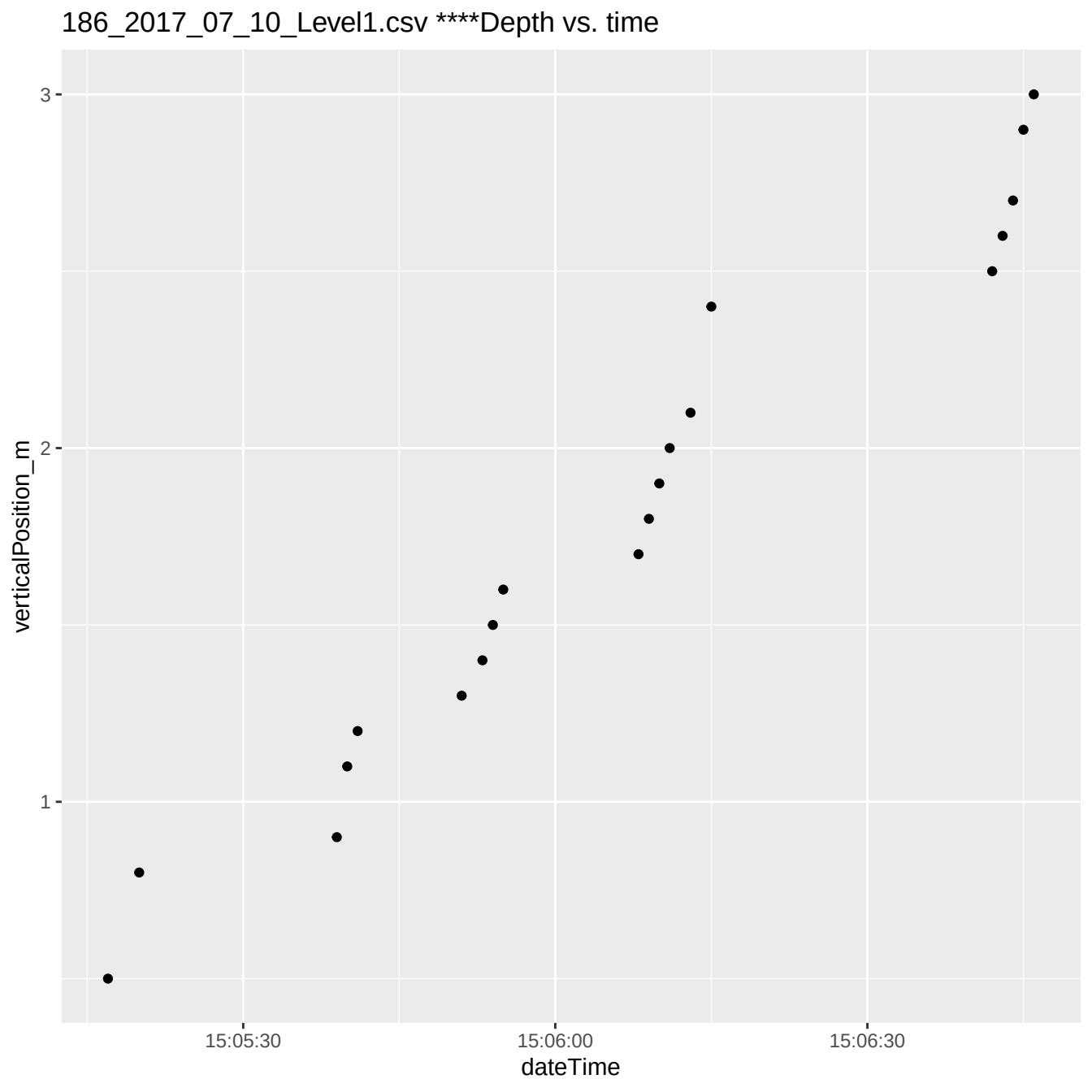

185_2017_06_27_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
08:34
08:36
08:38
dateTime

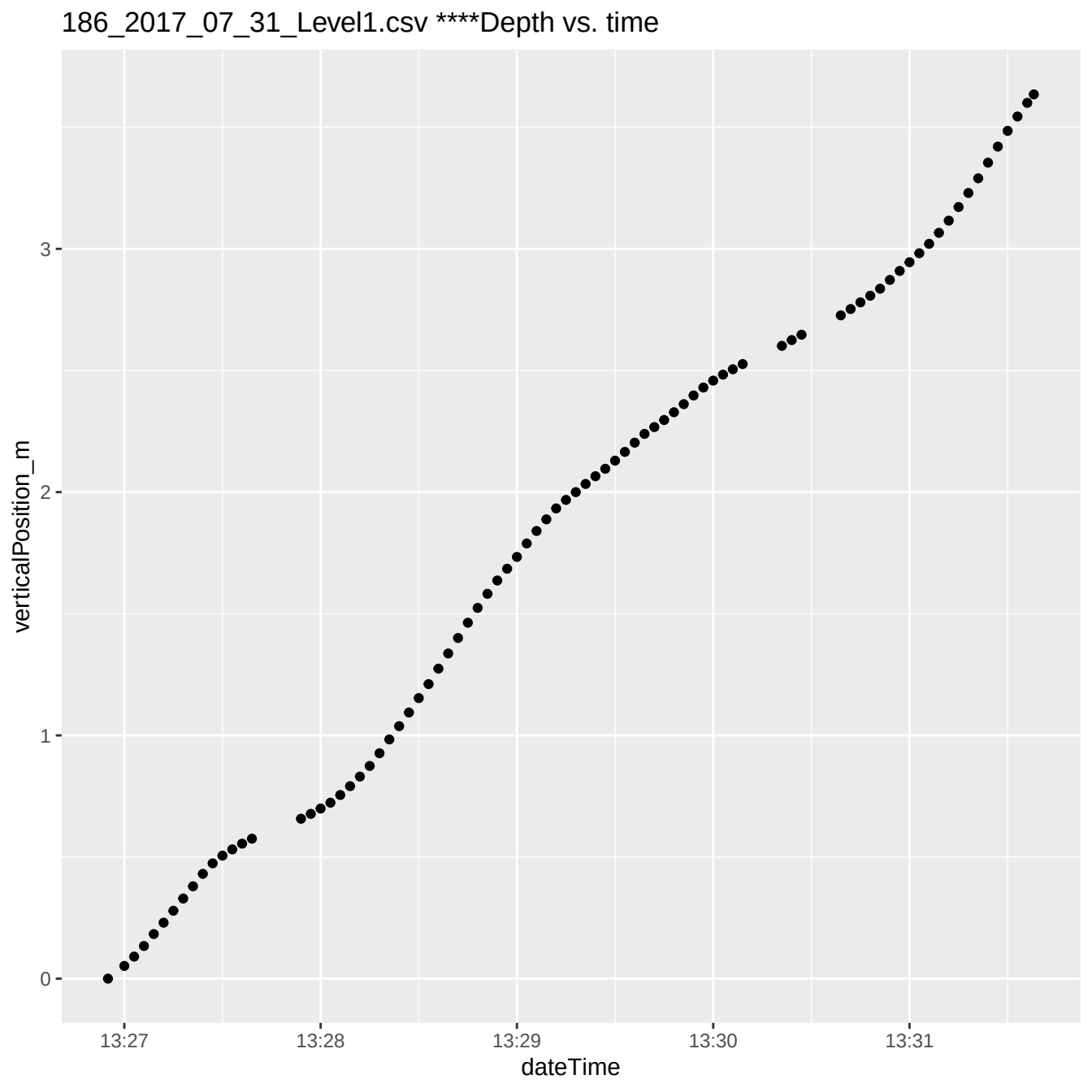

185_2017_07_26_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
08:26
08:28
08:30
08:32
dateTime

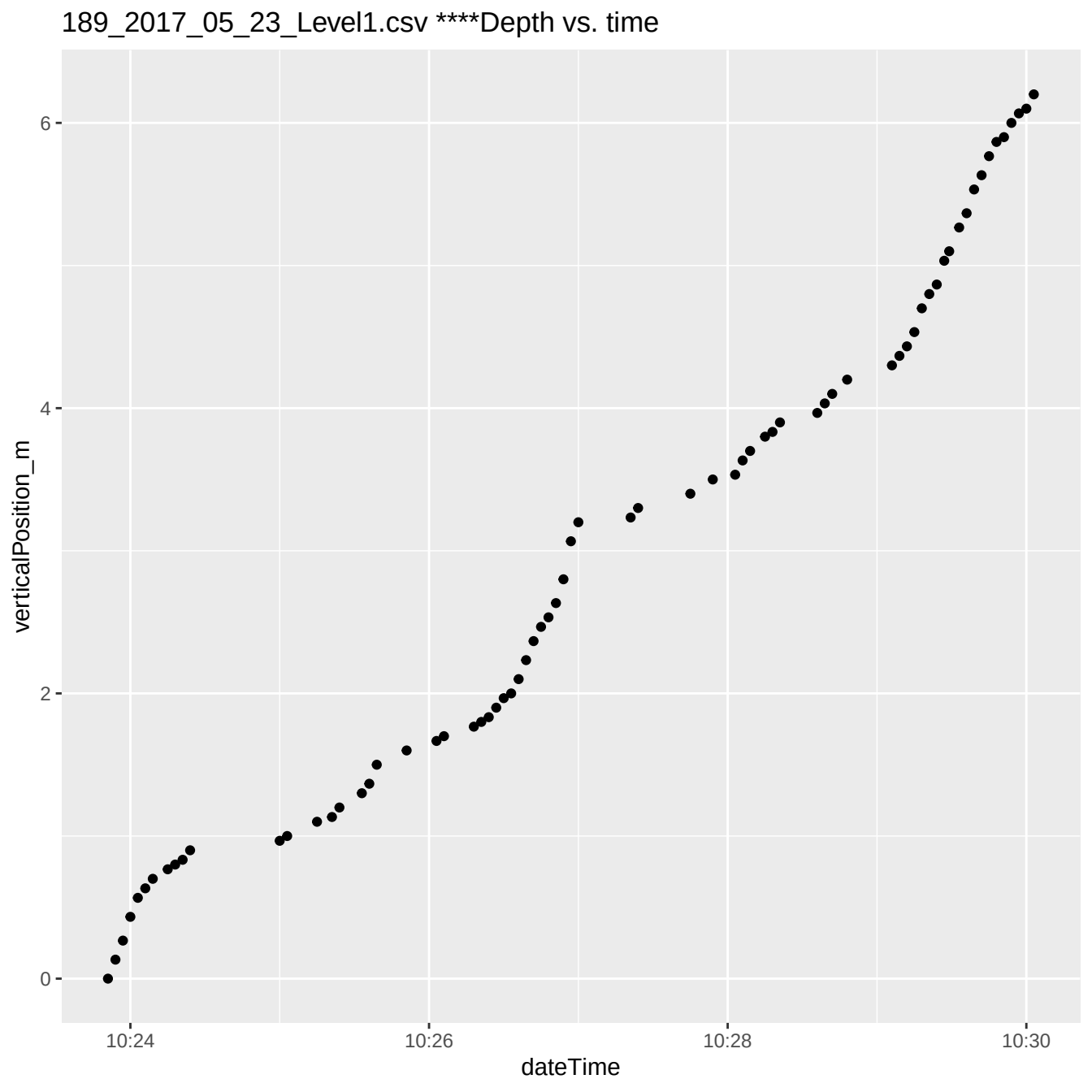

185_2017_08_15_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
08:30
08:32
08:34
08:36
dateTime

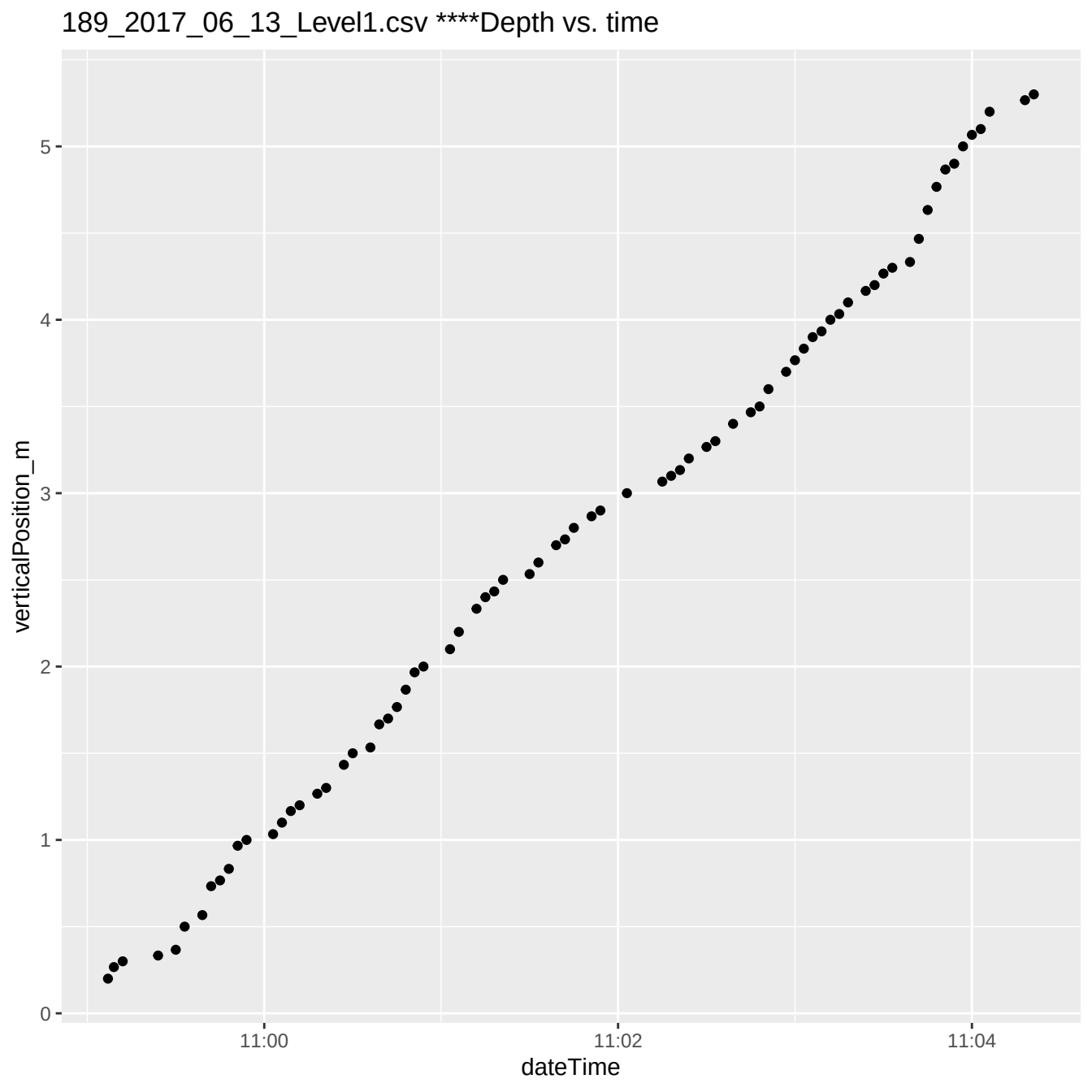

186_2017_05_30_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
15:50
15:51
15:52
15:53
dateTime

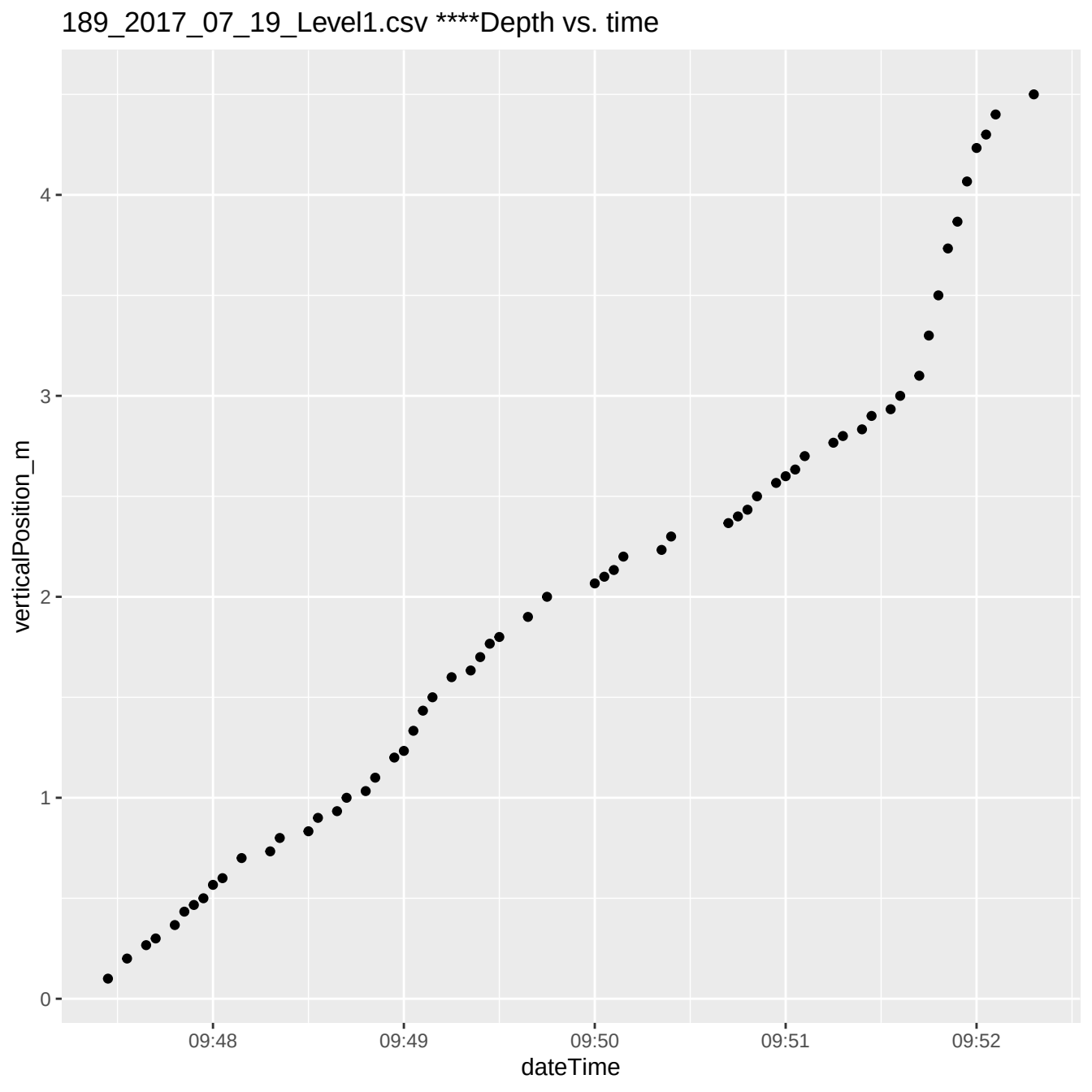

186_2017_06_19_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
14:20
14:21
14:22
dateTime

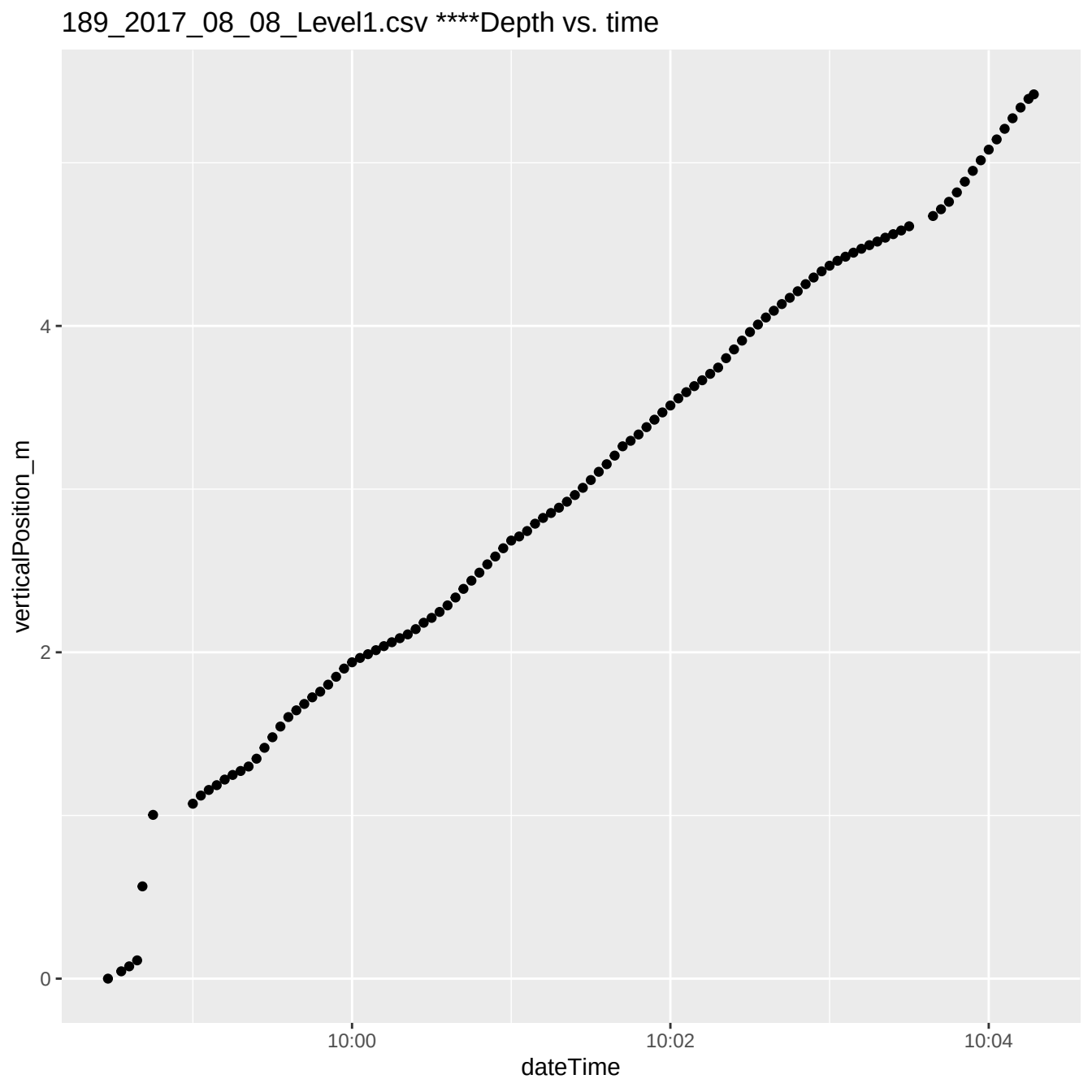

186_2017_07_10_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
15:05:30
15:06:00
15:06:30
dateTime

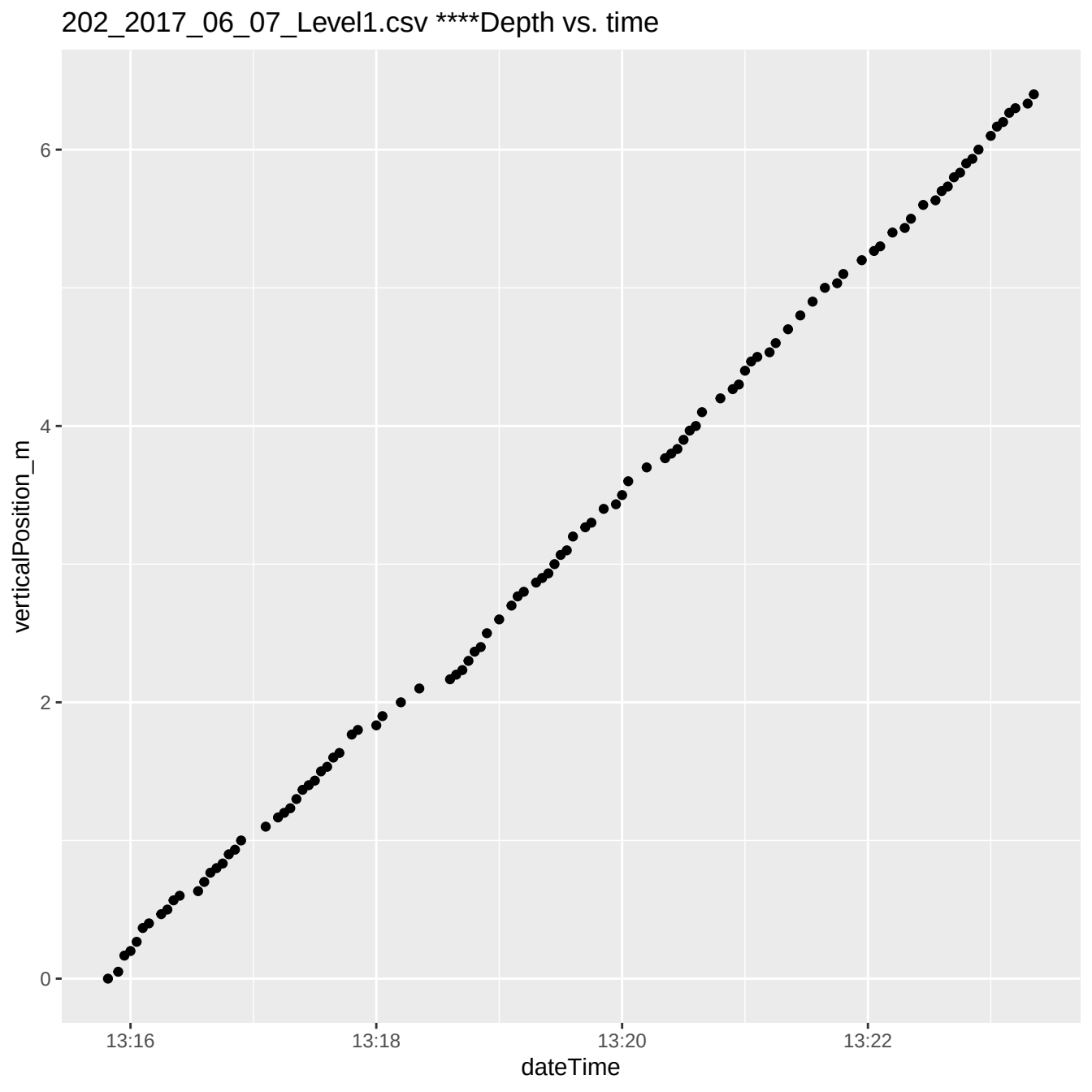

186_2017_07_31_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
13:27
13:28
13:29
13:30
13:31
dateTime

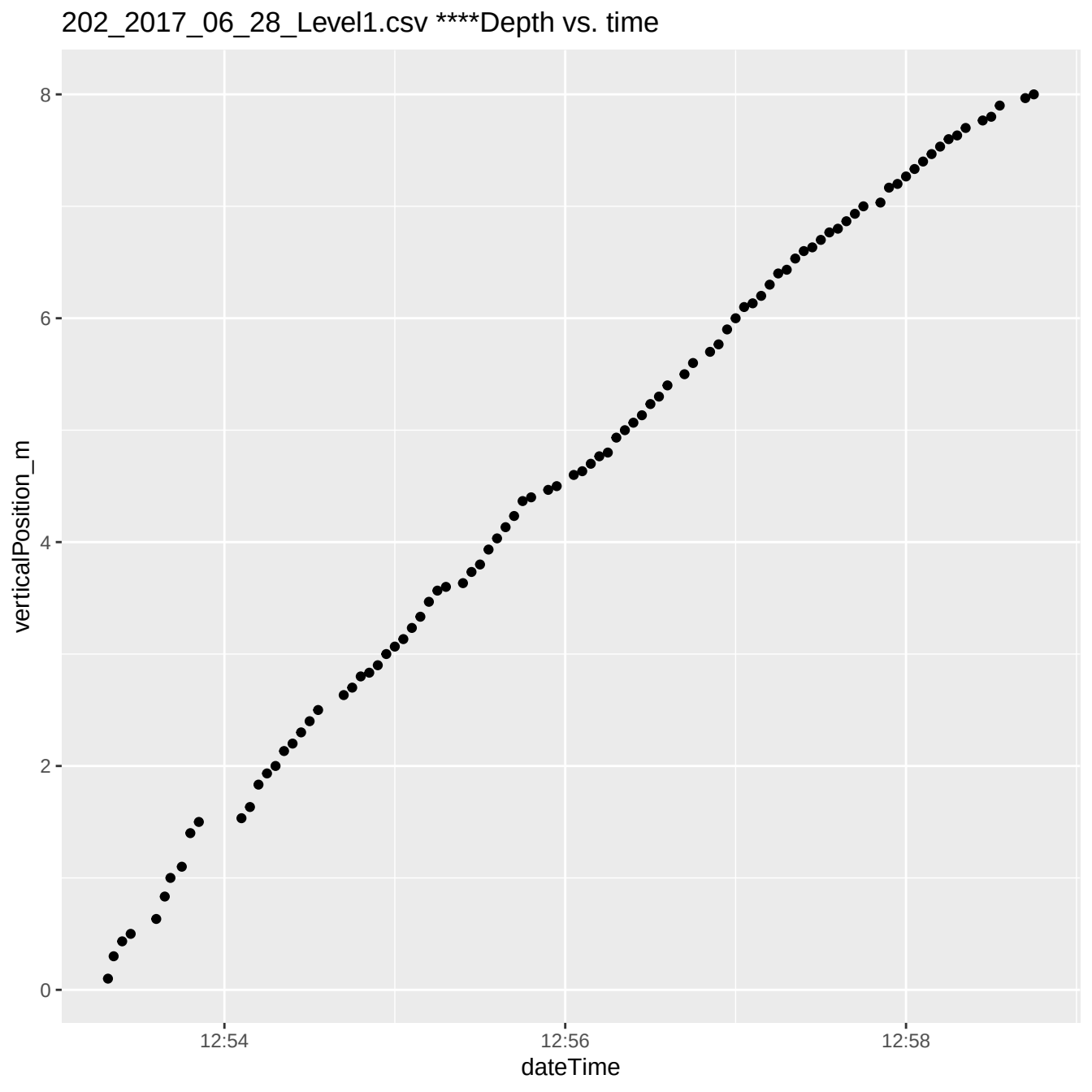

189_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
10:24
10:26
10:28
10:30
dateTime

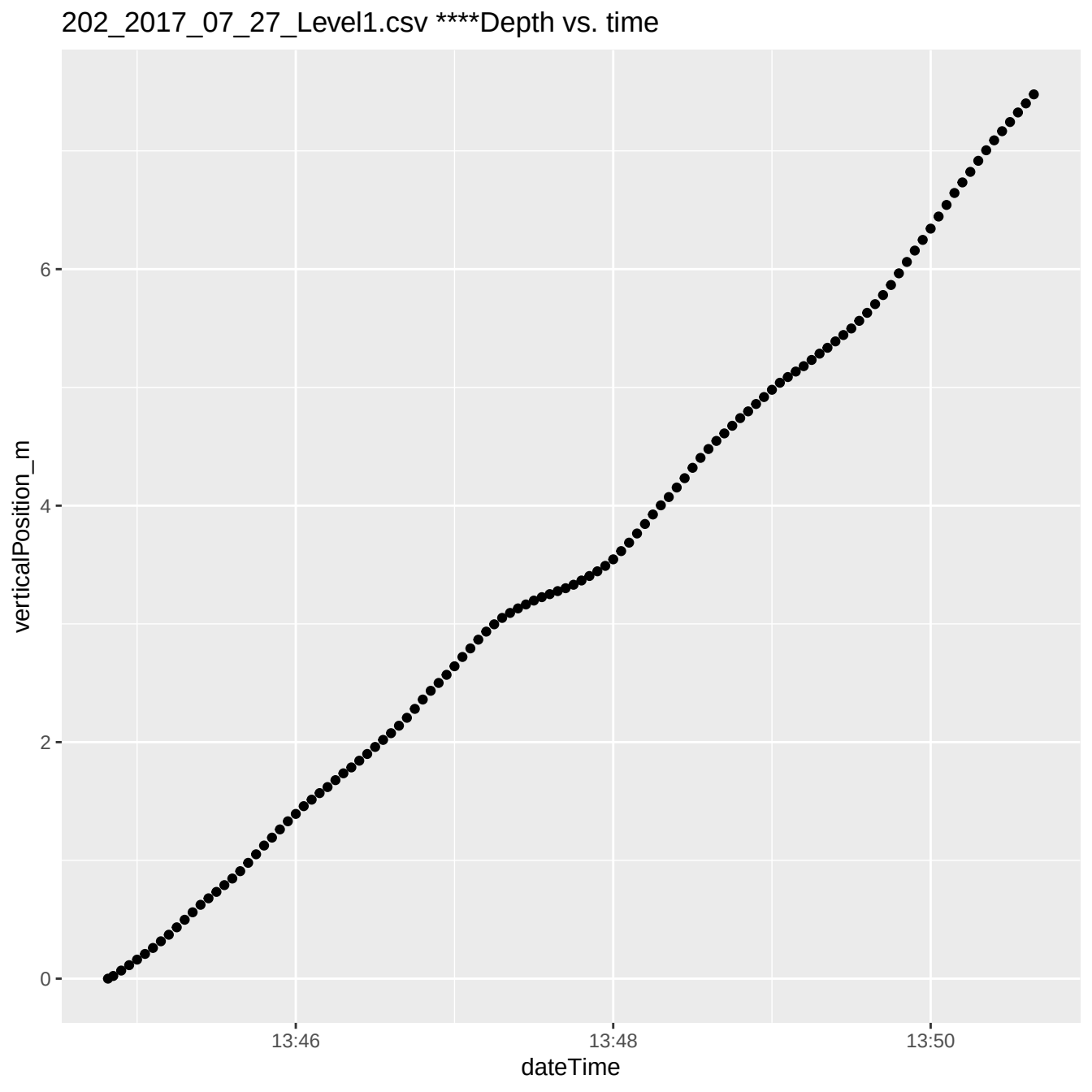

189_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
11:00
11:02
11:04
dateTime

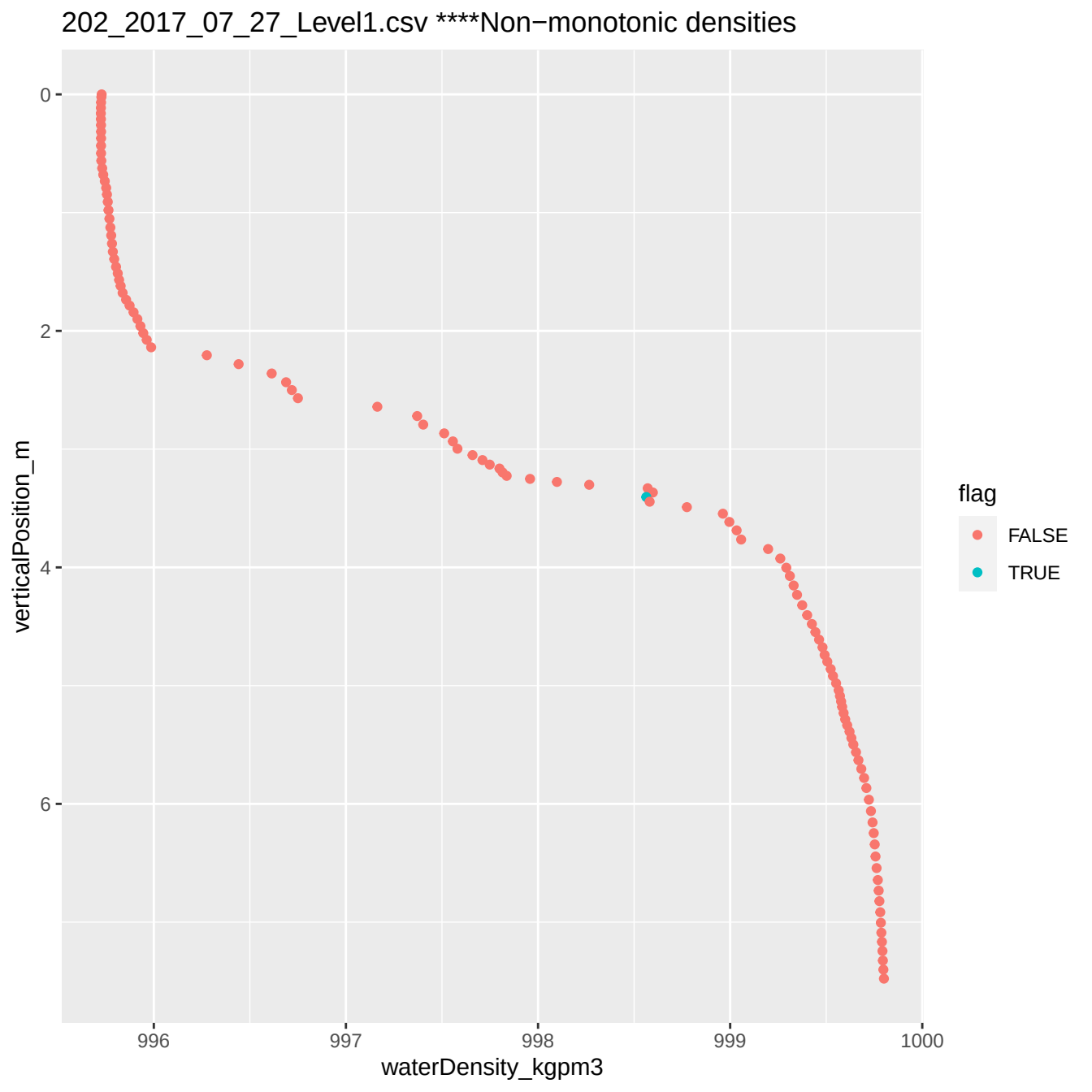

189_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
09:48
09:49
09:50
09:51
09:52
dateTime

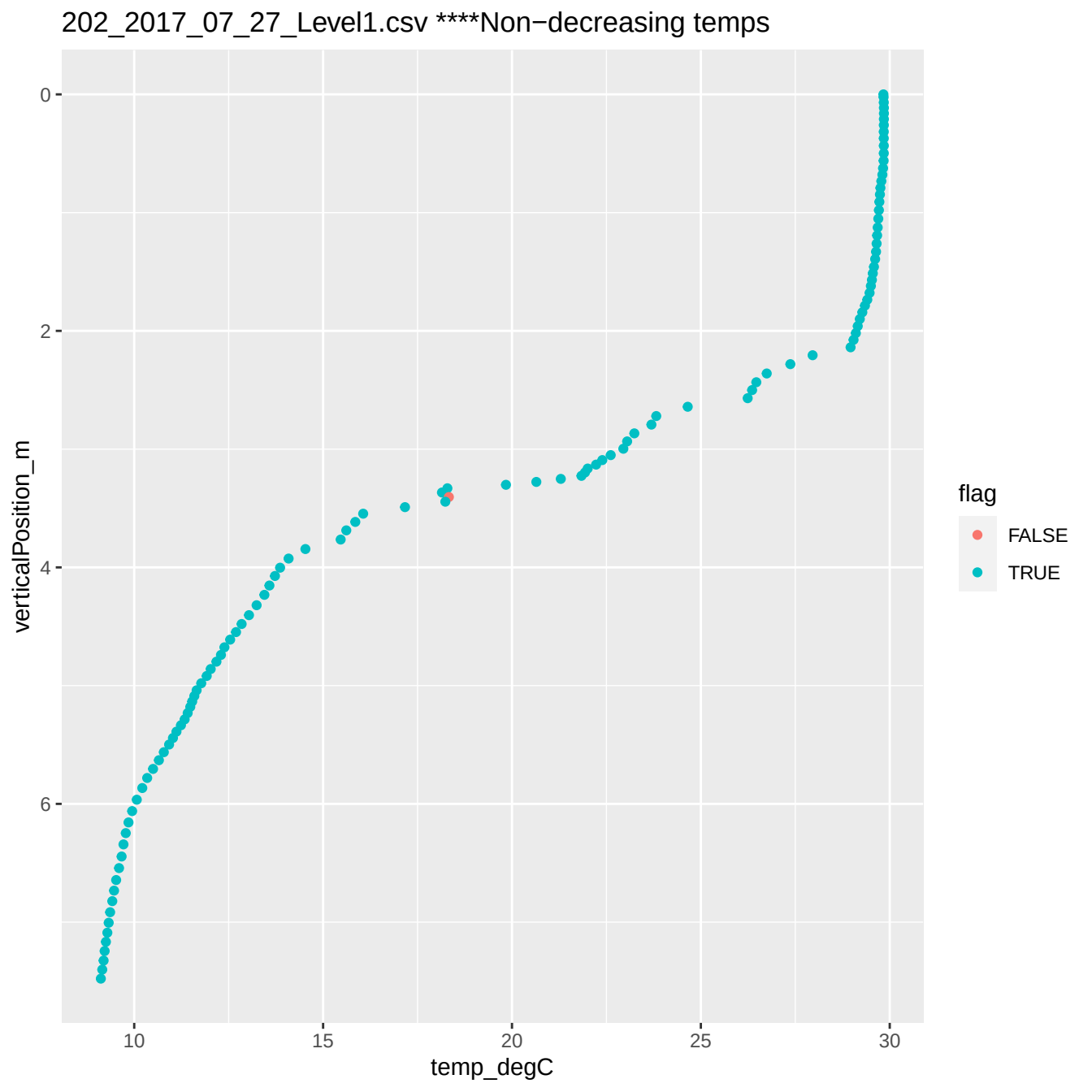

189_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
4
2
0
10:00
10:02
10:04
dateTime

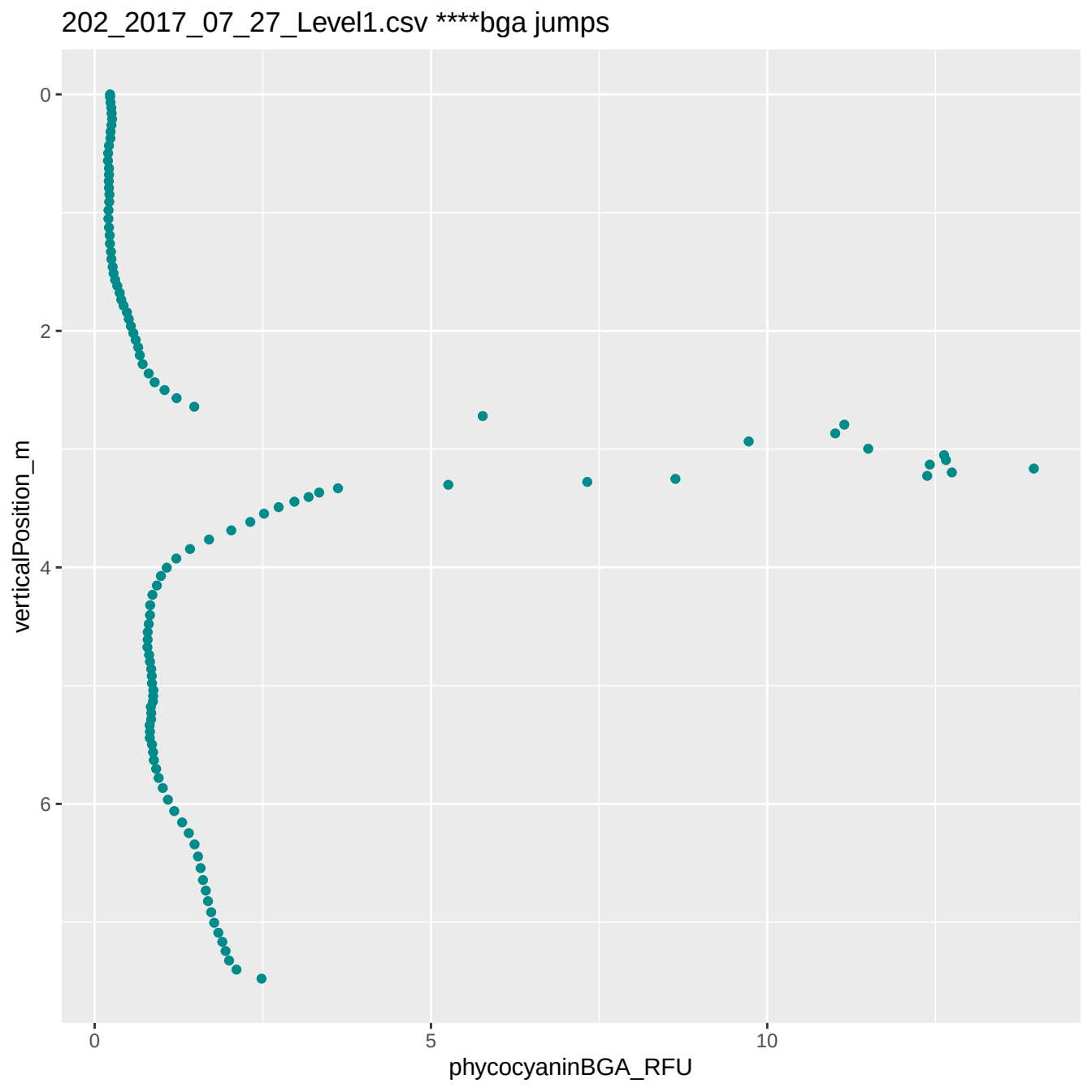

202_2017_06_07_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
13:16
13:18
13:20
13:22
dateTime

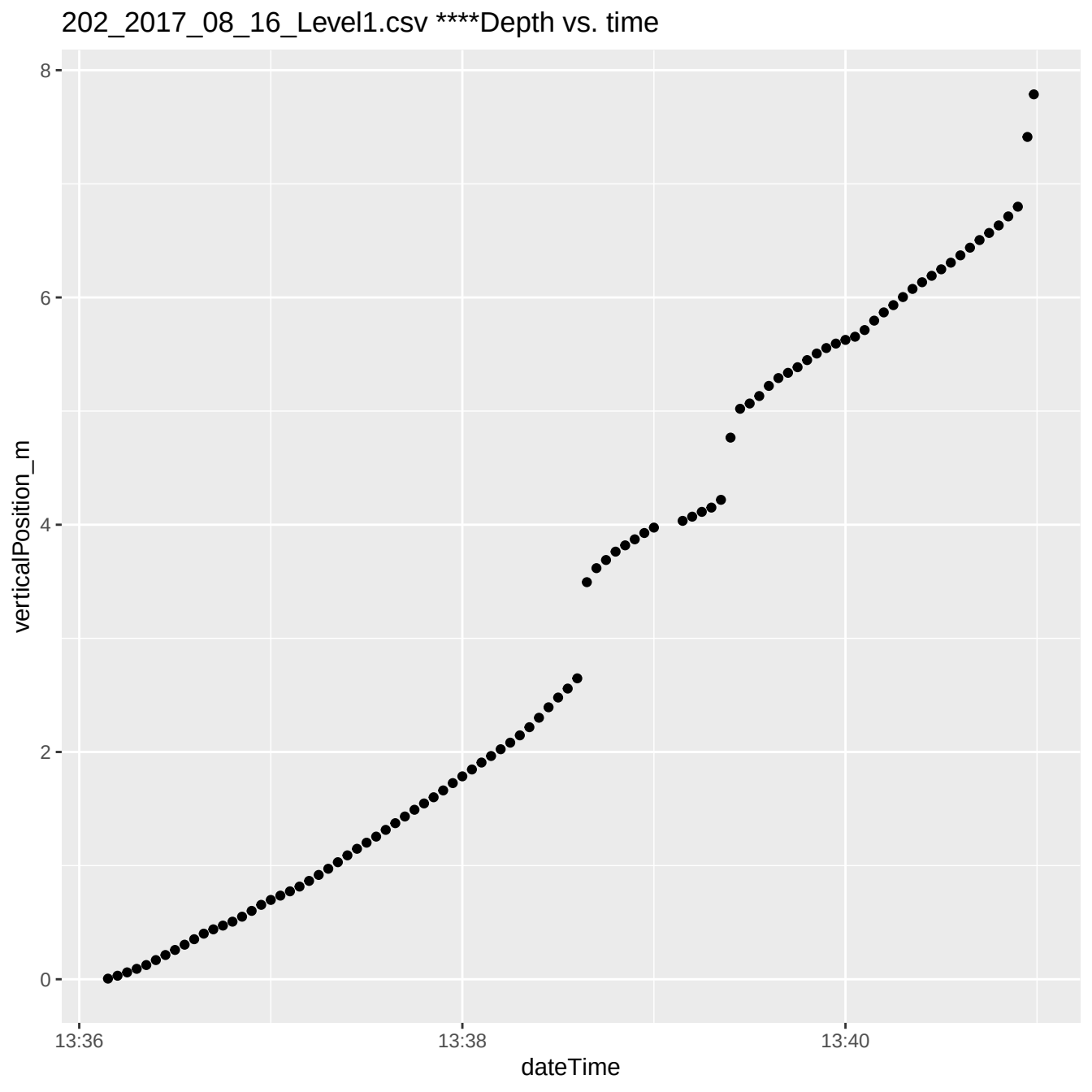

202_2017_06_28_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
12:54
12:56
12:58
dateTime

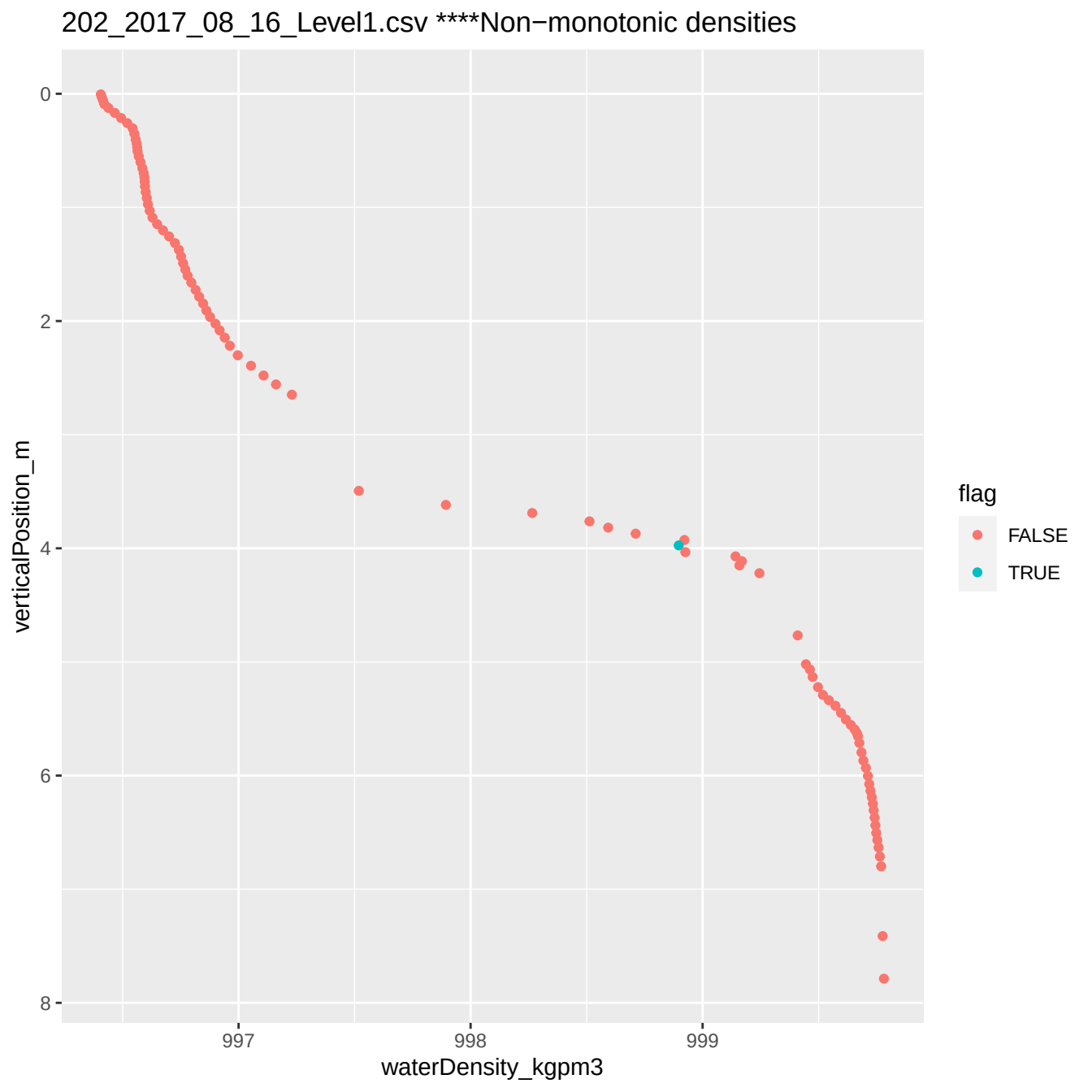

202_2017_07_27_Level1.csv ****Depth vs. time
verticalPosition_m
6
4
2
0
13:46
13:48
13:50
dateTime

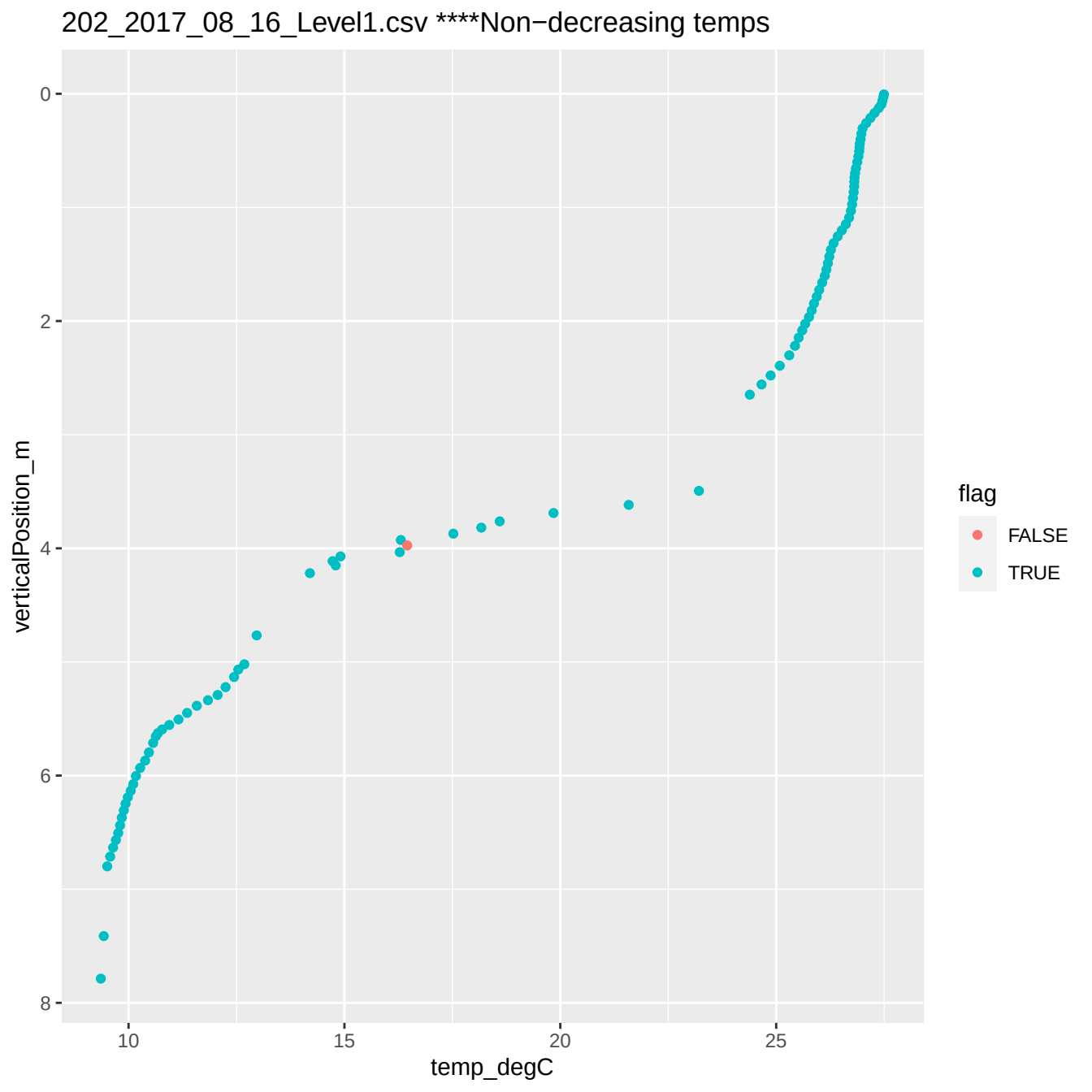

202_2017_07_27_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
waterDensity_kgpm3
996
997
998
999
1000
flag
FALSE
TRUE

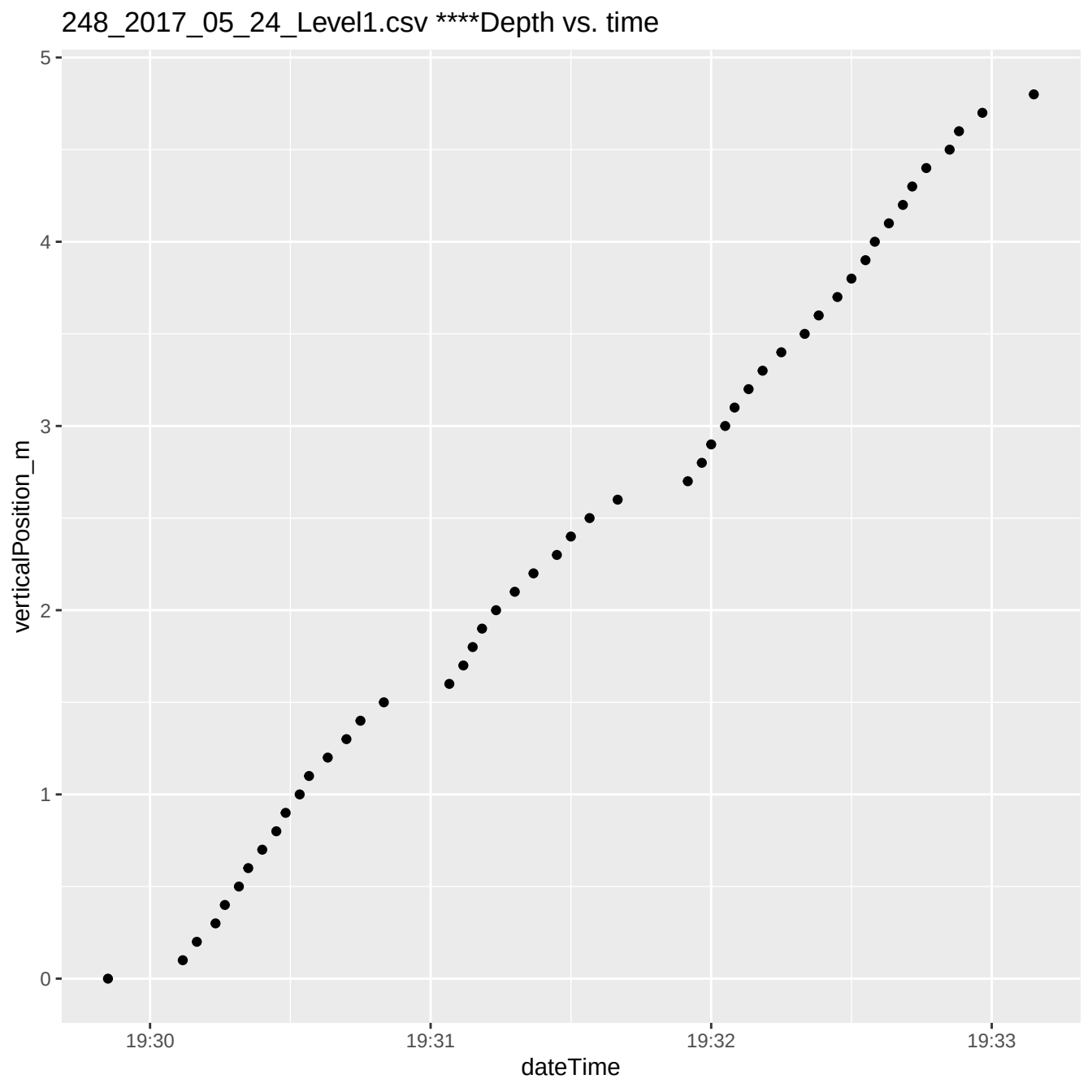

202_2017_07_27_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
temp_degC
10
15
20
25
30
flag
FALSE
TRUE

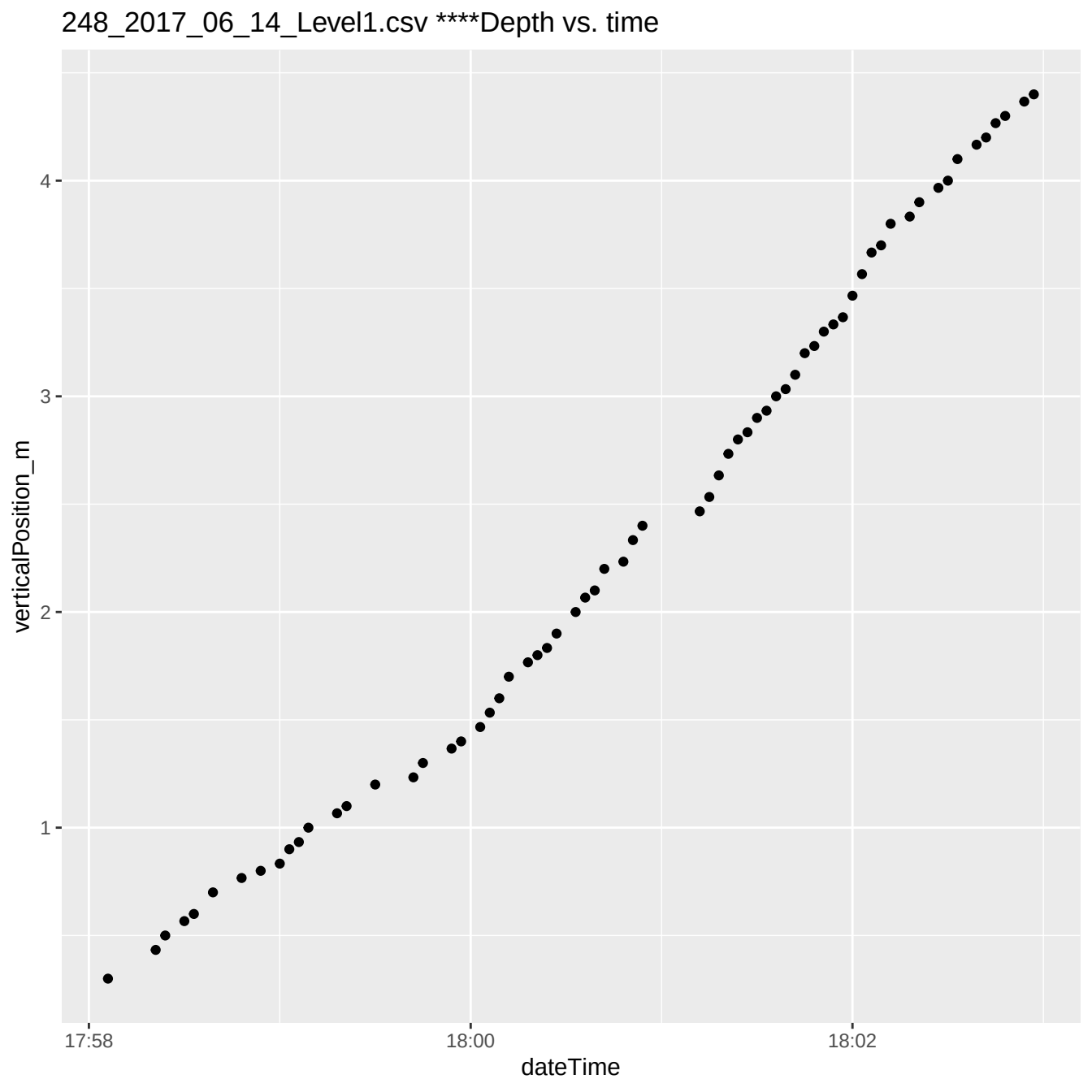

202_2017_07_27_Level1.csv ****bga jumps
verticalPosition_m
0
2
4
6
0
5
10
phycocyaninBGA_RFU

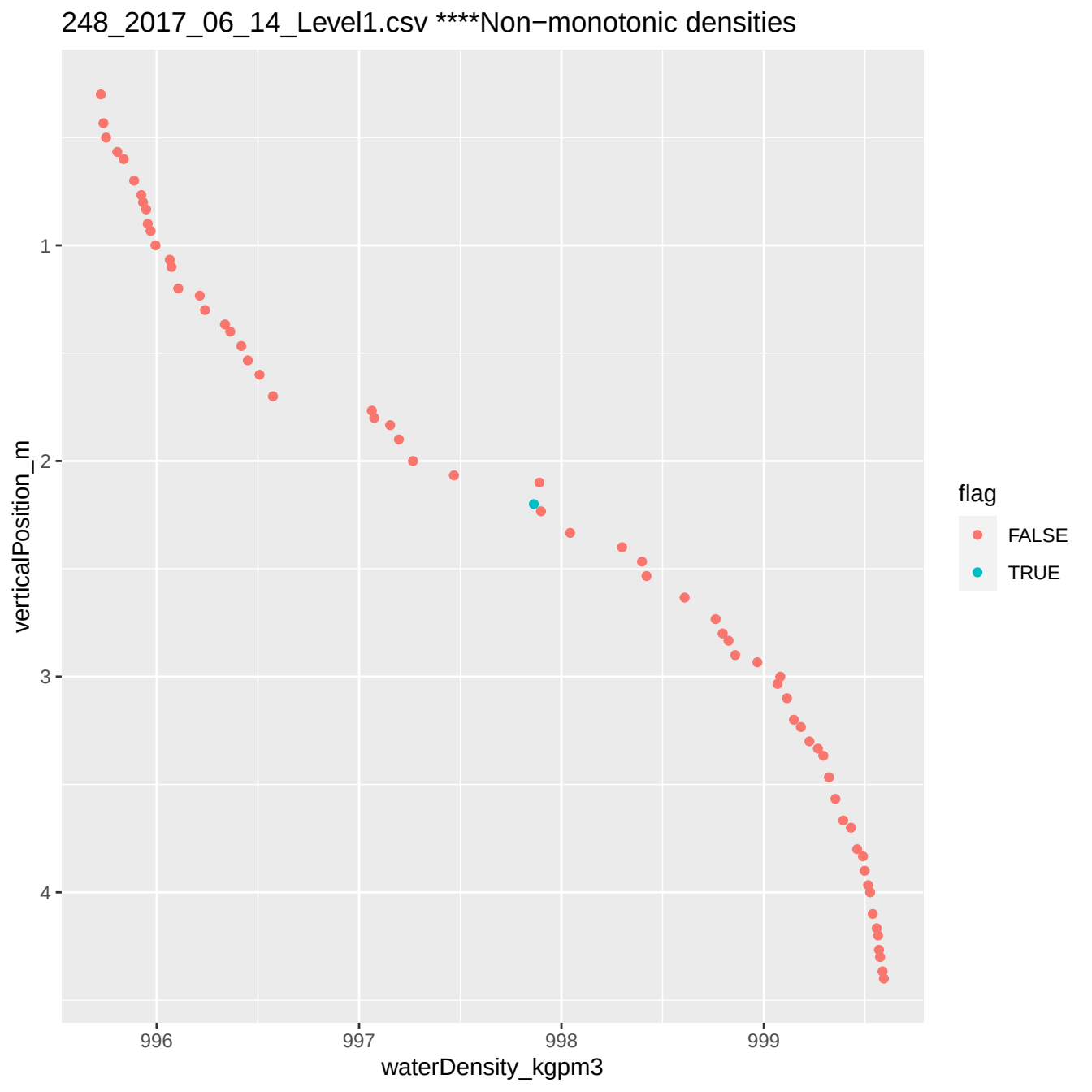

202_2017_08_16_Level1.csv ****Depth vs. time
verticalPosition_m
8
6
4
2
0
13:36
13:38
13:40
dateTime

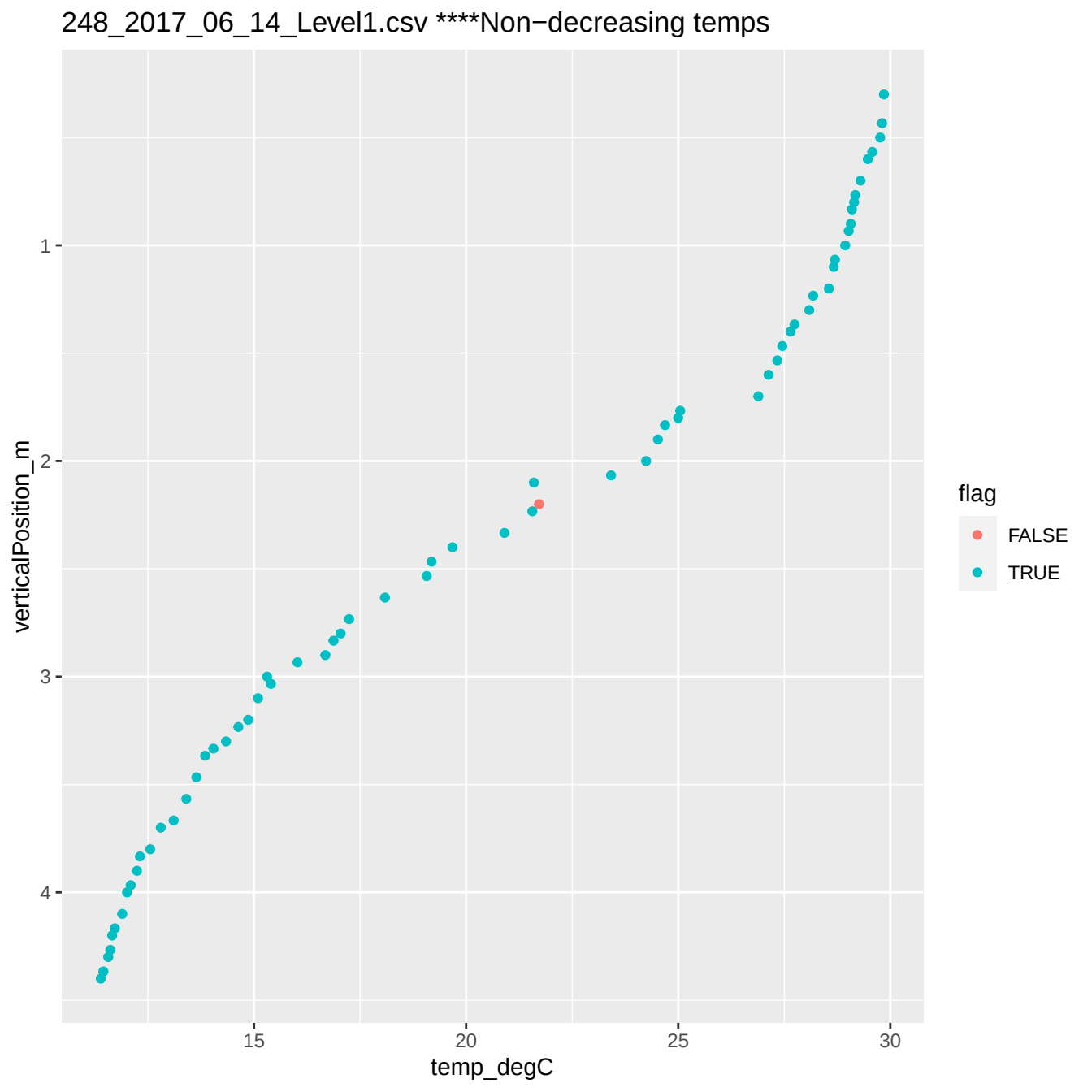

202_2017_08_16_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
2
4
6
8
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

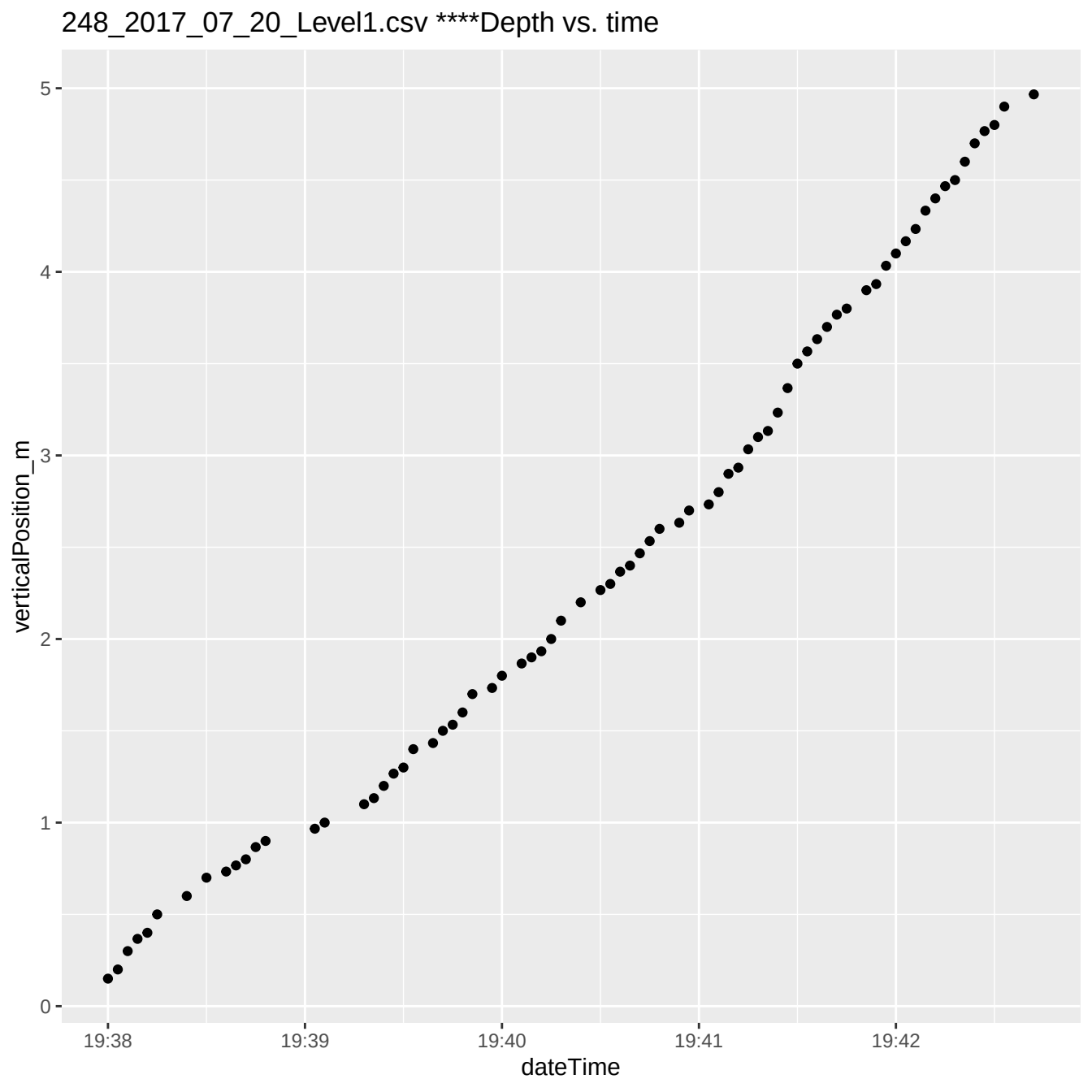

202_2017_08_16_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
2
4
6
8
10
15
20
25
temp_degC
flag
FALSE
TRUE

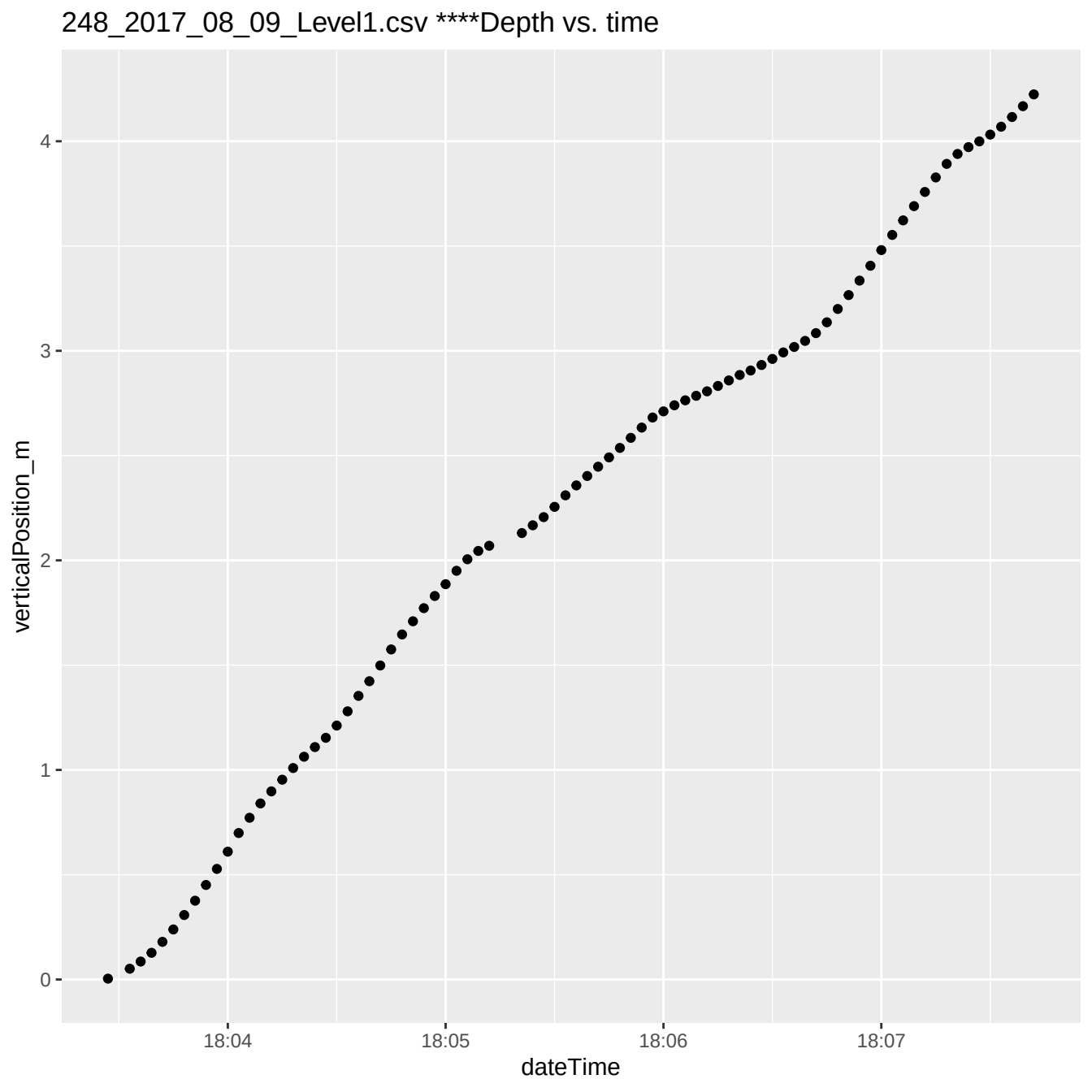

248_2017_05_24_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
19:30
19:31
19:32
19:33
dateTime

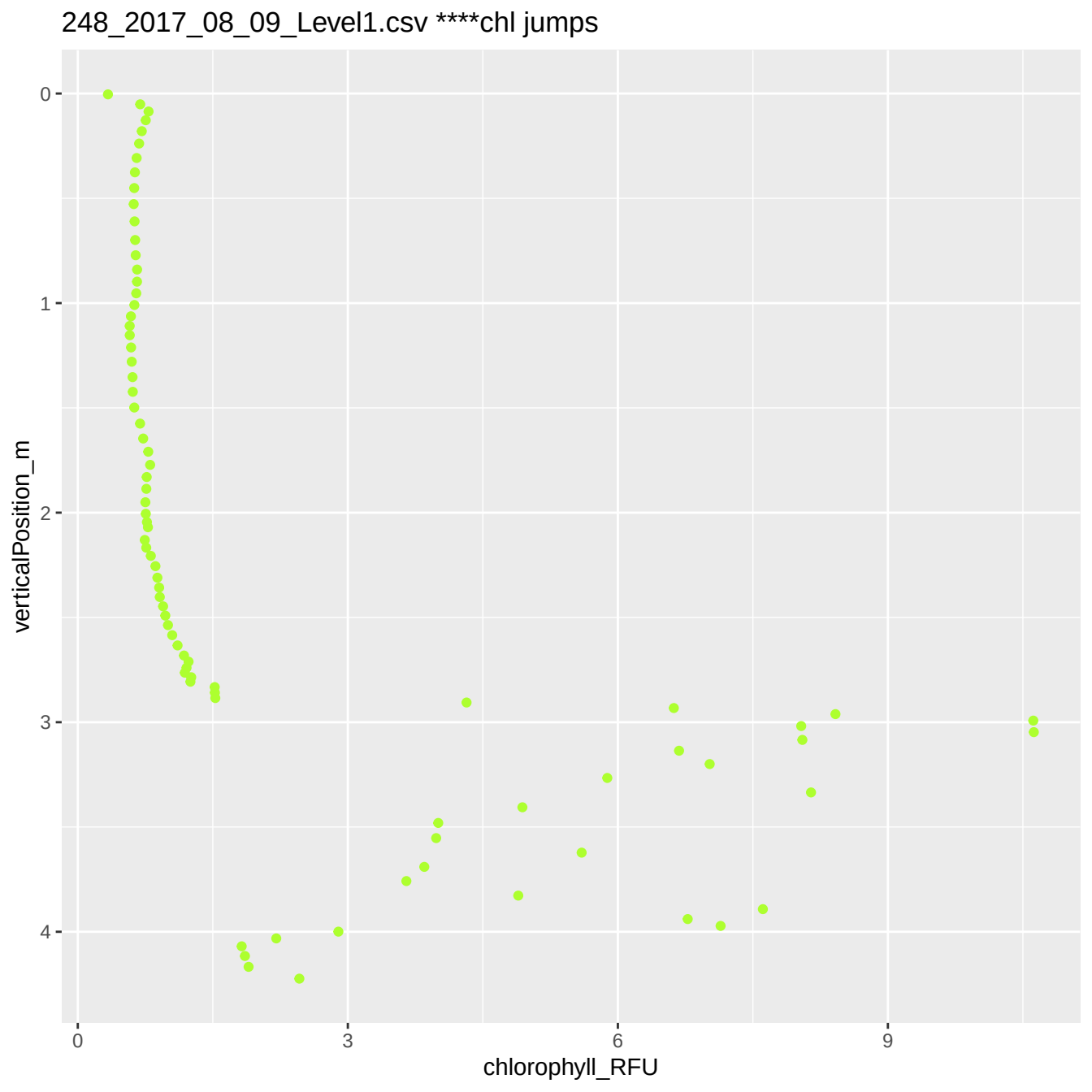

248_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
17:58
18:00
18:02
dateTime

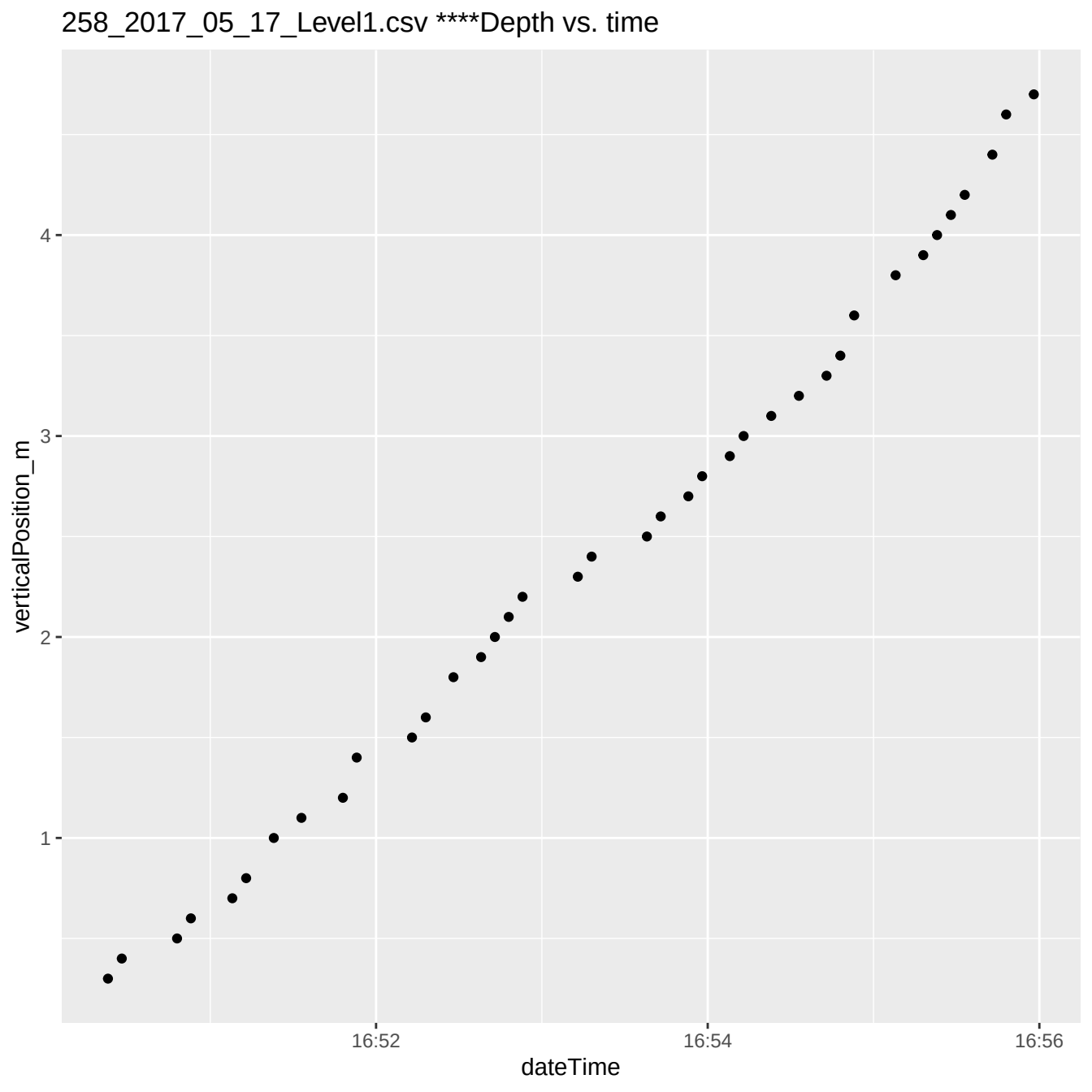

248_2017_06_14_Level1.csv ****Non−monotonic densities
verticalPosition_m
1
2
3
4
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

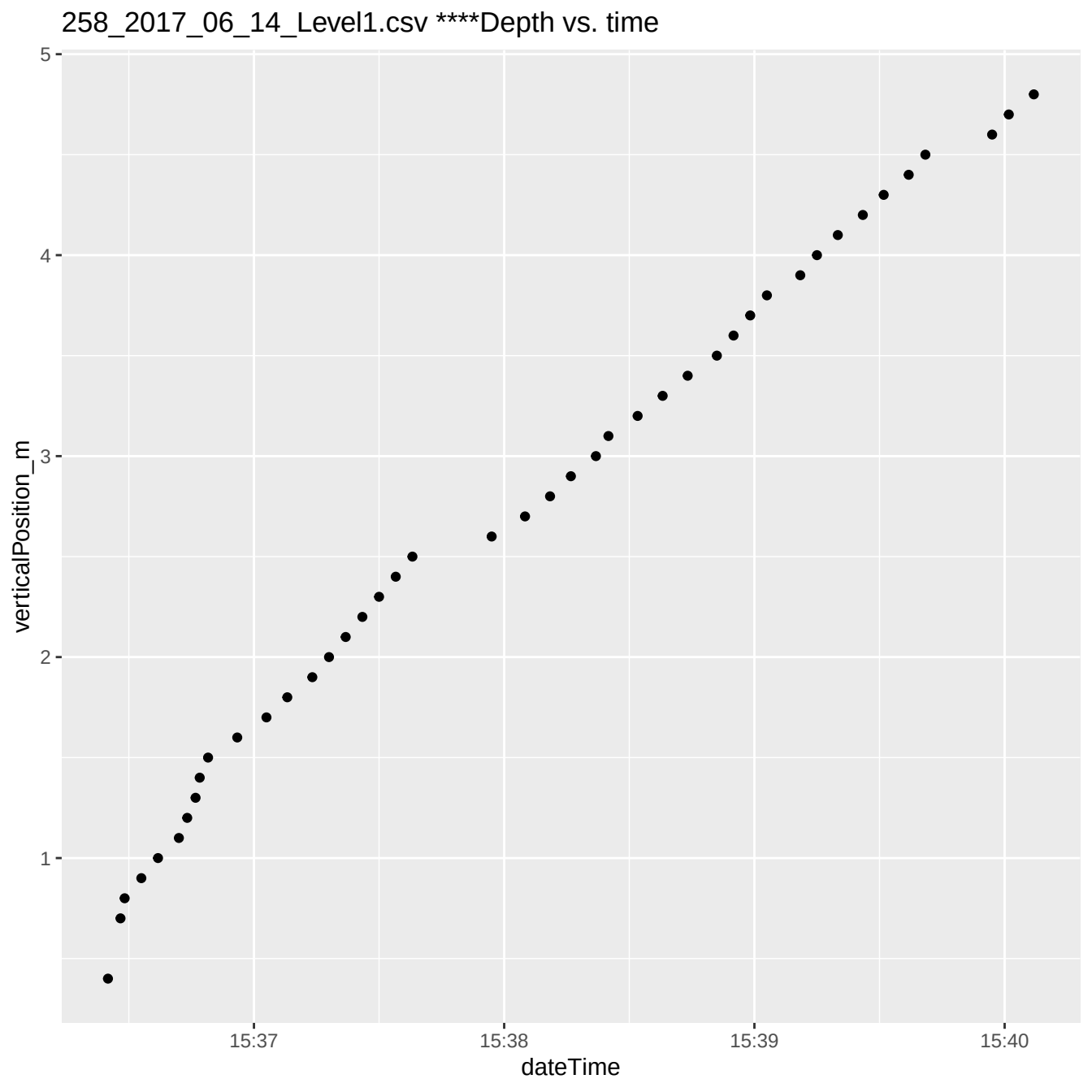

248_2017_06_14_Level1.csv ****Non−decreasing temps
verticalPosition_m
1
2
3
4
temp_degC
15
20
25
30
flag
FALSE
TRUE

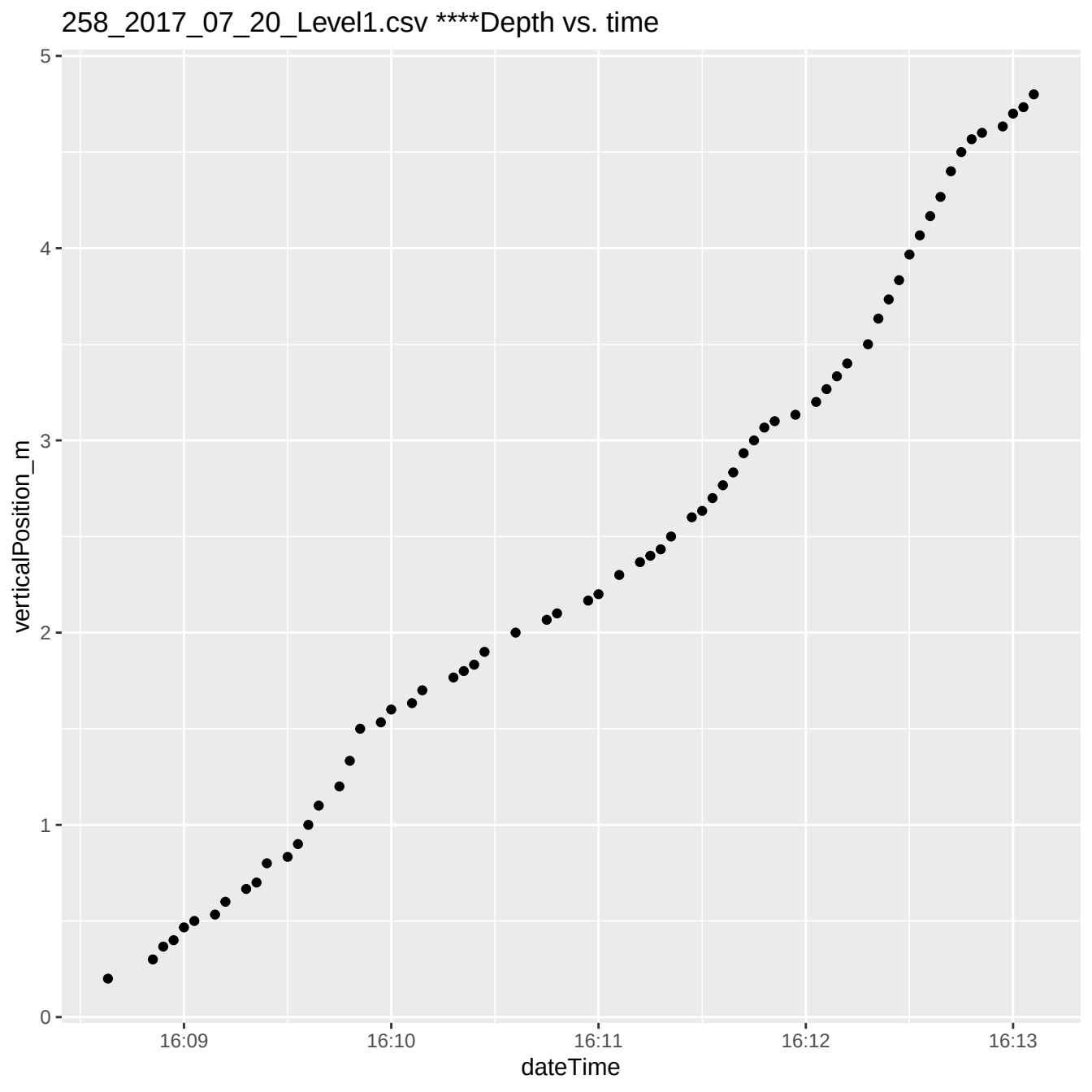

248_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
19:38
19:39
19:40
19:41
19:42
dateTime

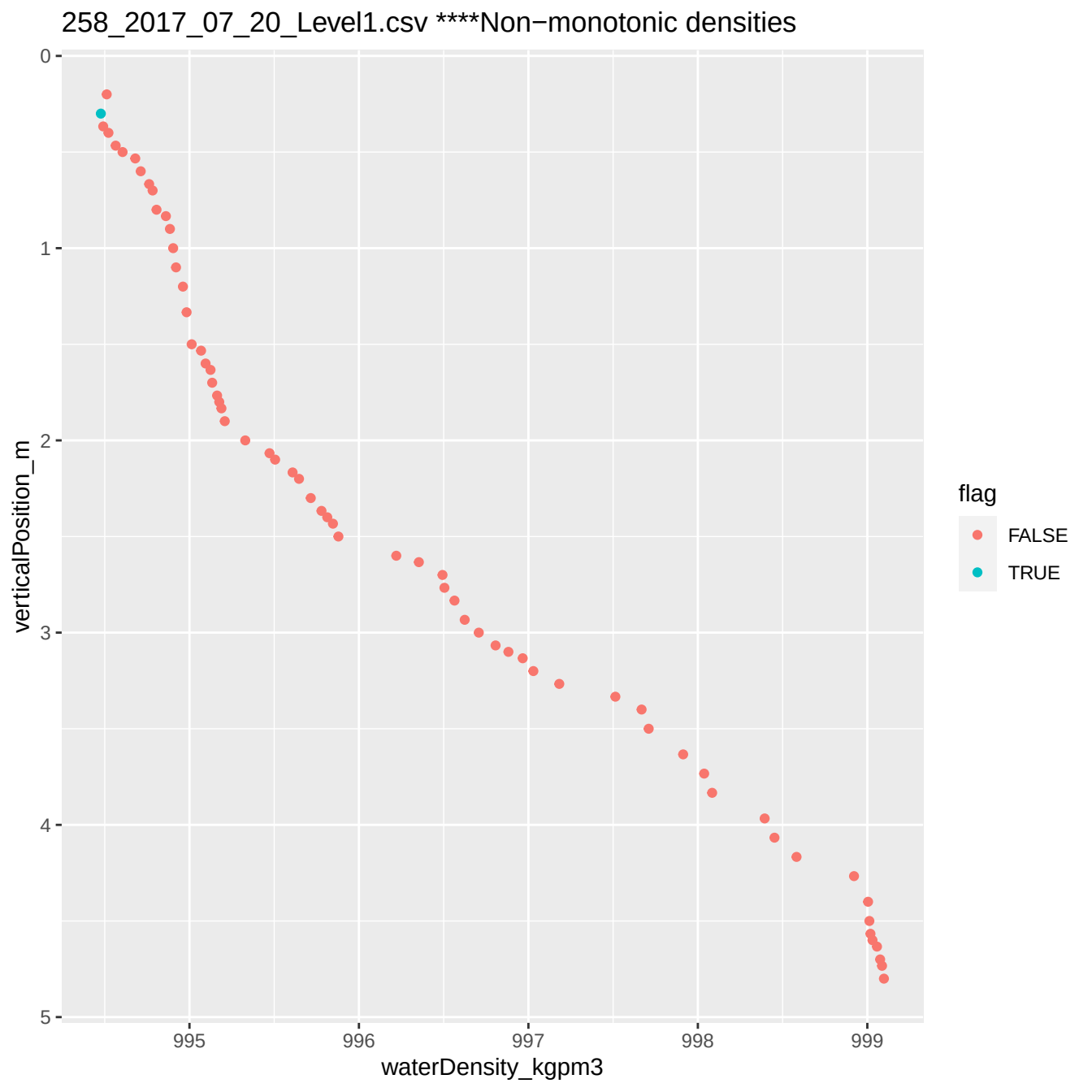

248_2017_08_09_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
18:04
18:05
18:06
18:07
dateTime

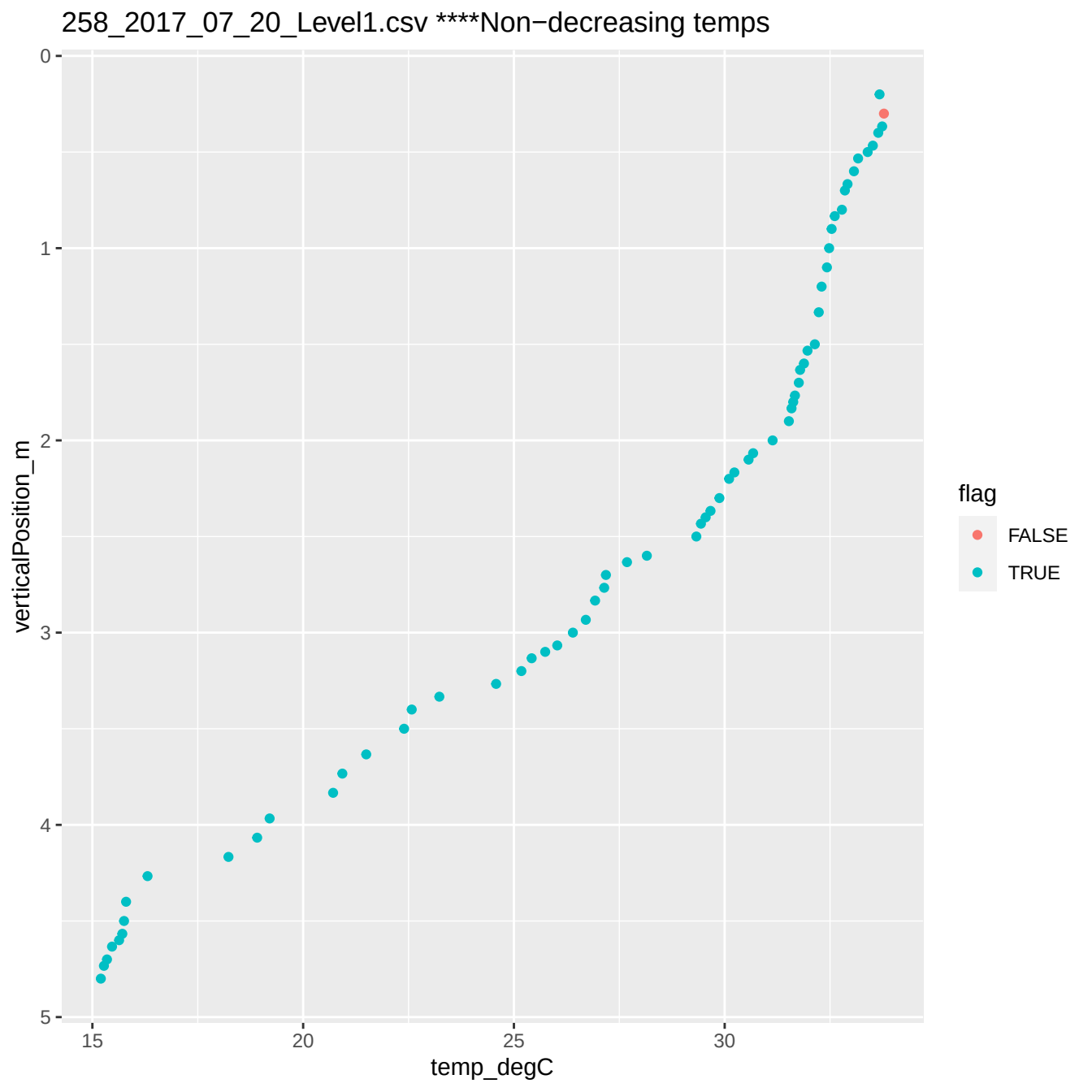

248_2017_08_09_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
chlorophyll_RFU
0
3
6
9

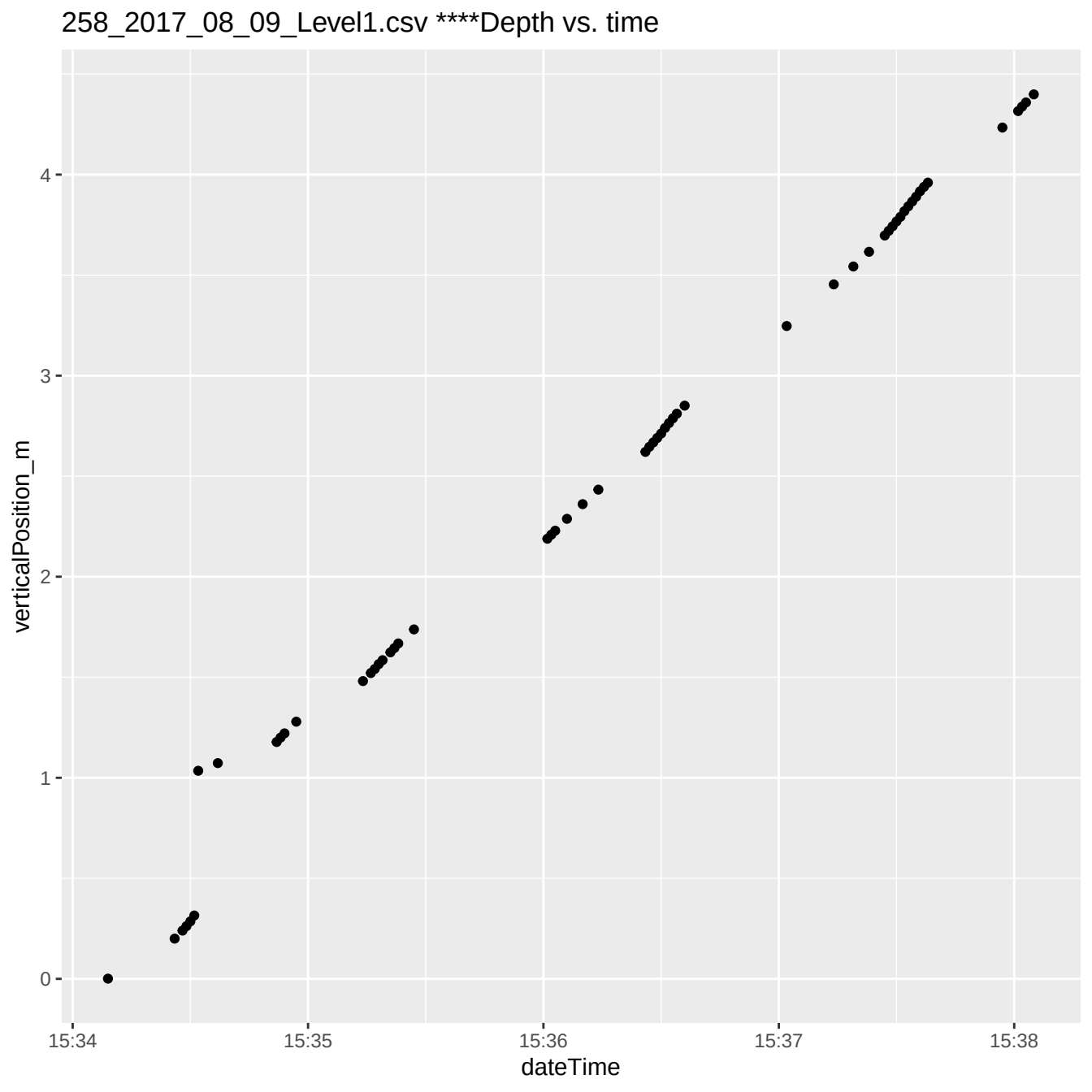

258_2017_05_17_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
16:52
16:54
16:56
dateTime

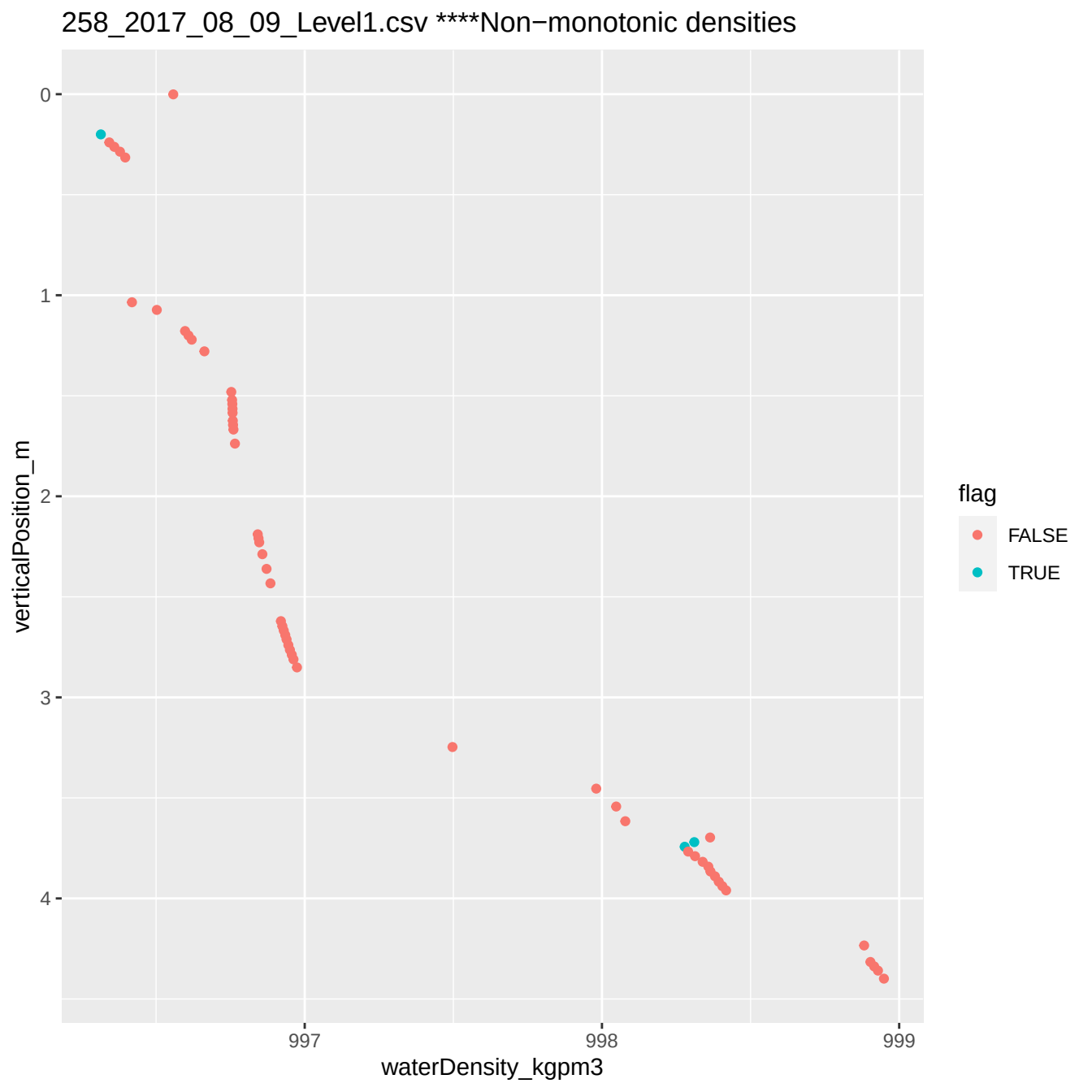

258_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
15:37
15:38
15:39
15:40
dateTime

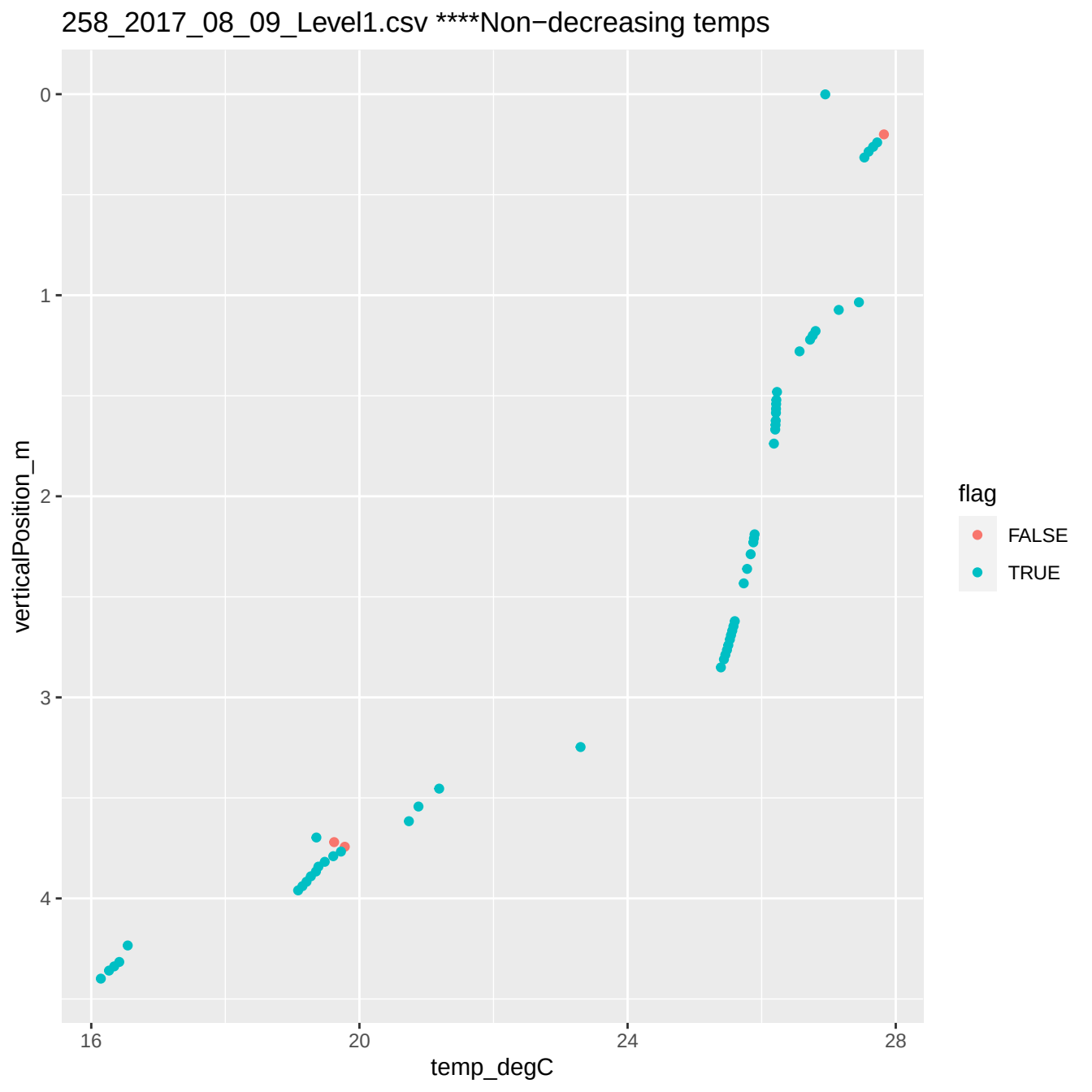

258_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
0
16:09
16:10
16:11
16:12
16:13
dateTime

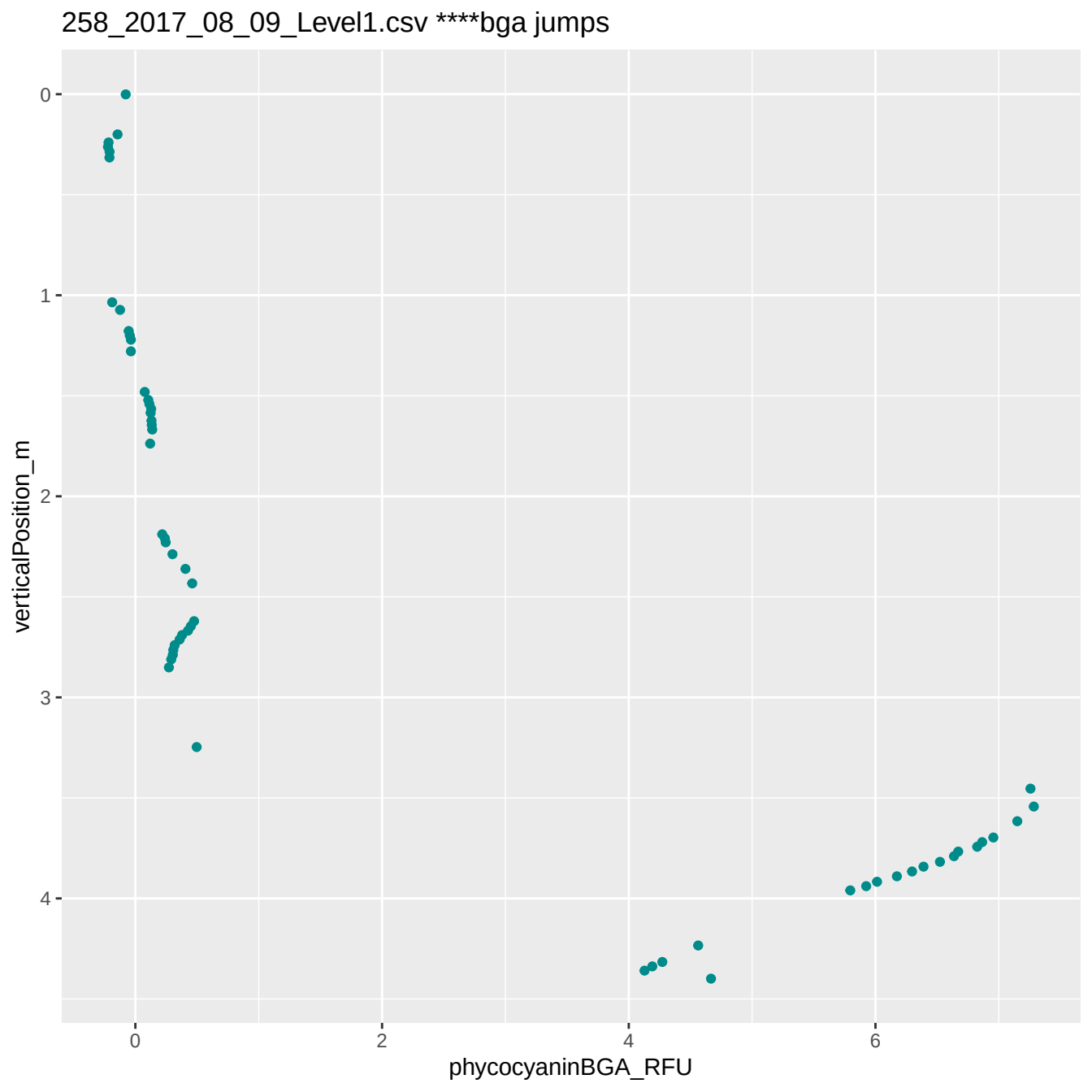

258_2017_07_20_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
995
996
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE

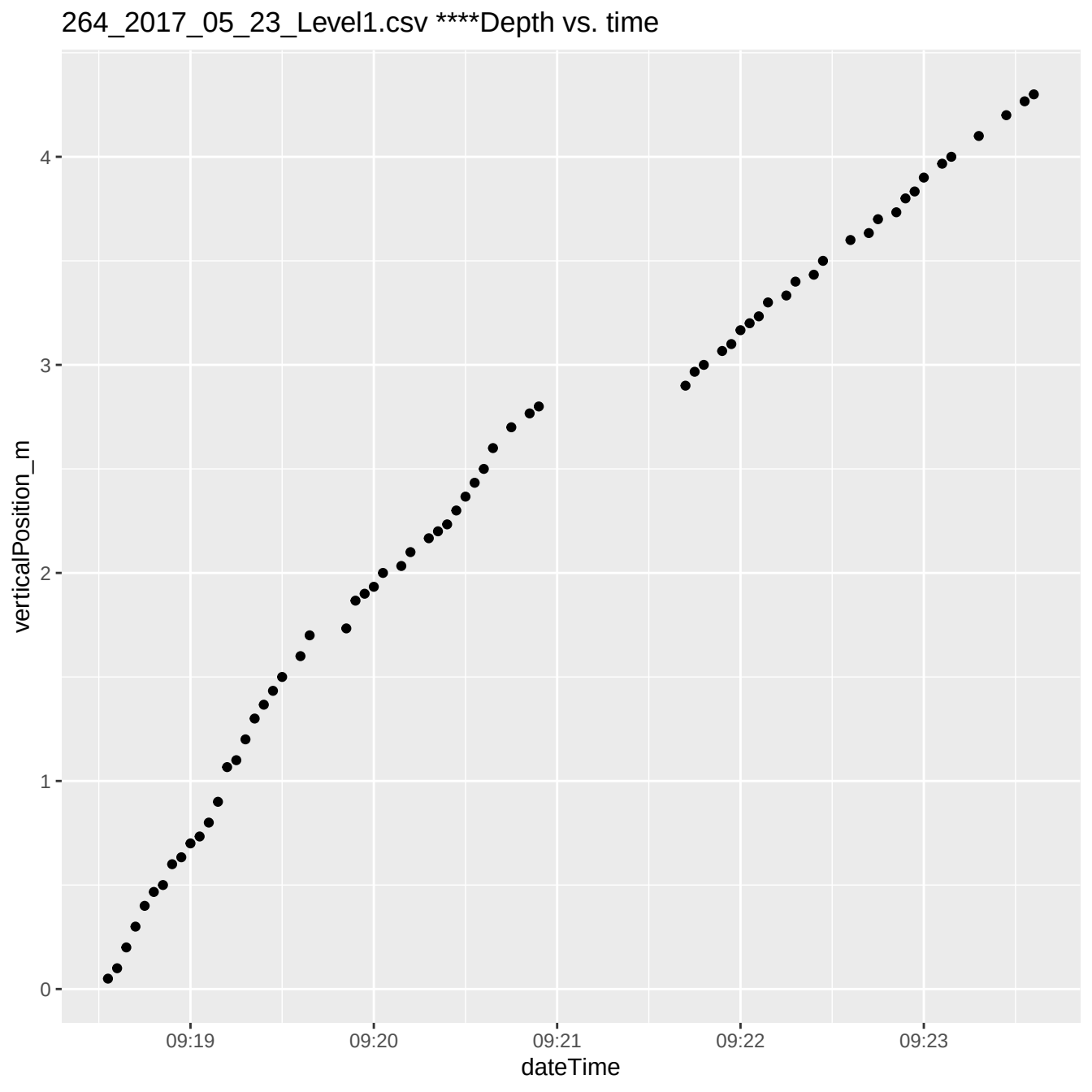

258_2017_07_20_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
15
20
25
30
temp_degC
flag
FALSE
TRUE

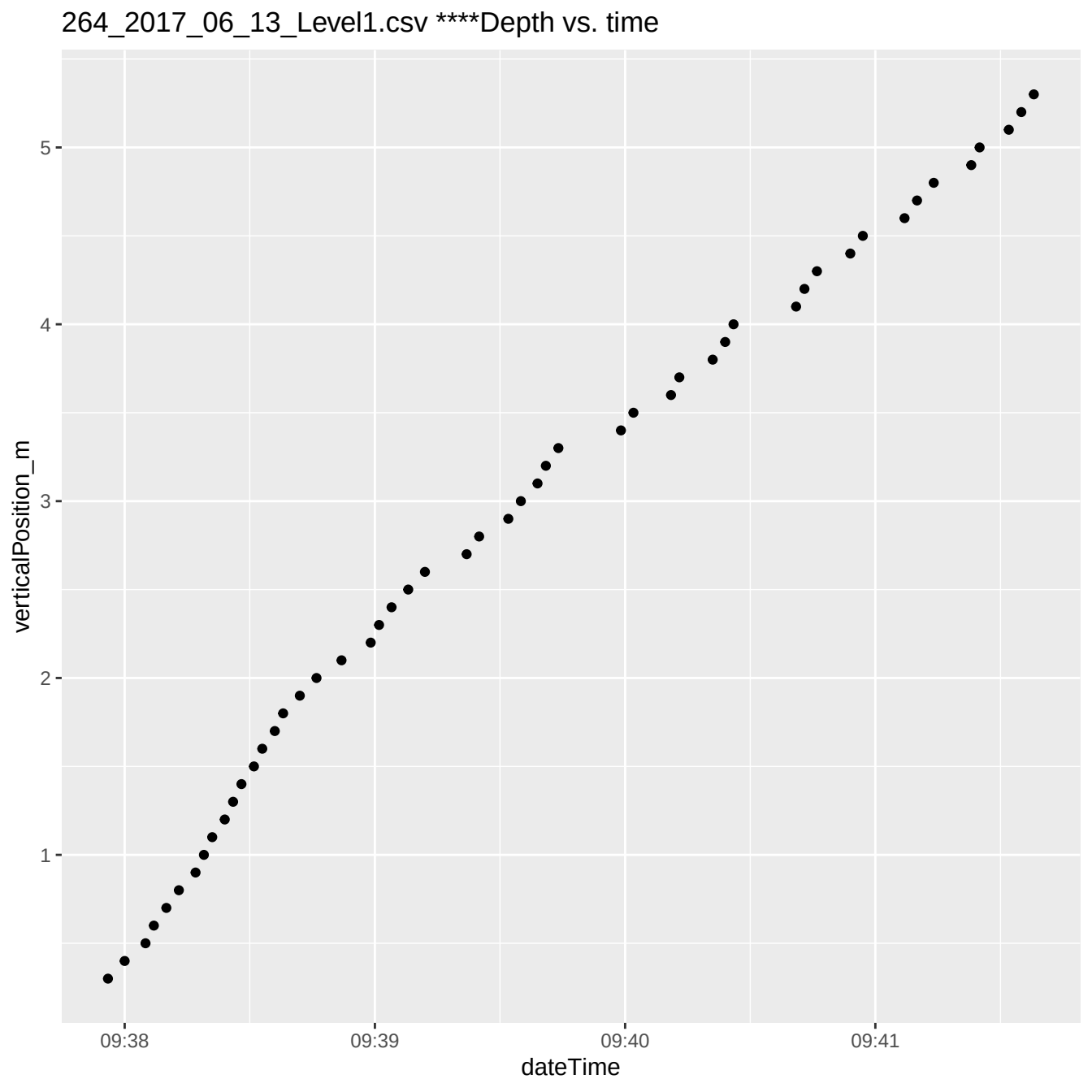

258_2017_08_09_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
15:34
15:35
15:36
15:37
15:38
dateTime

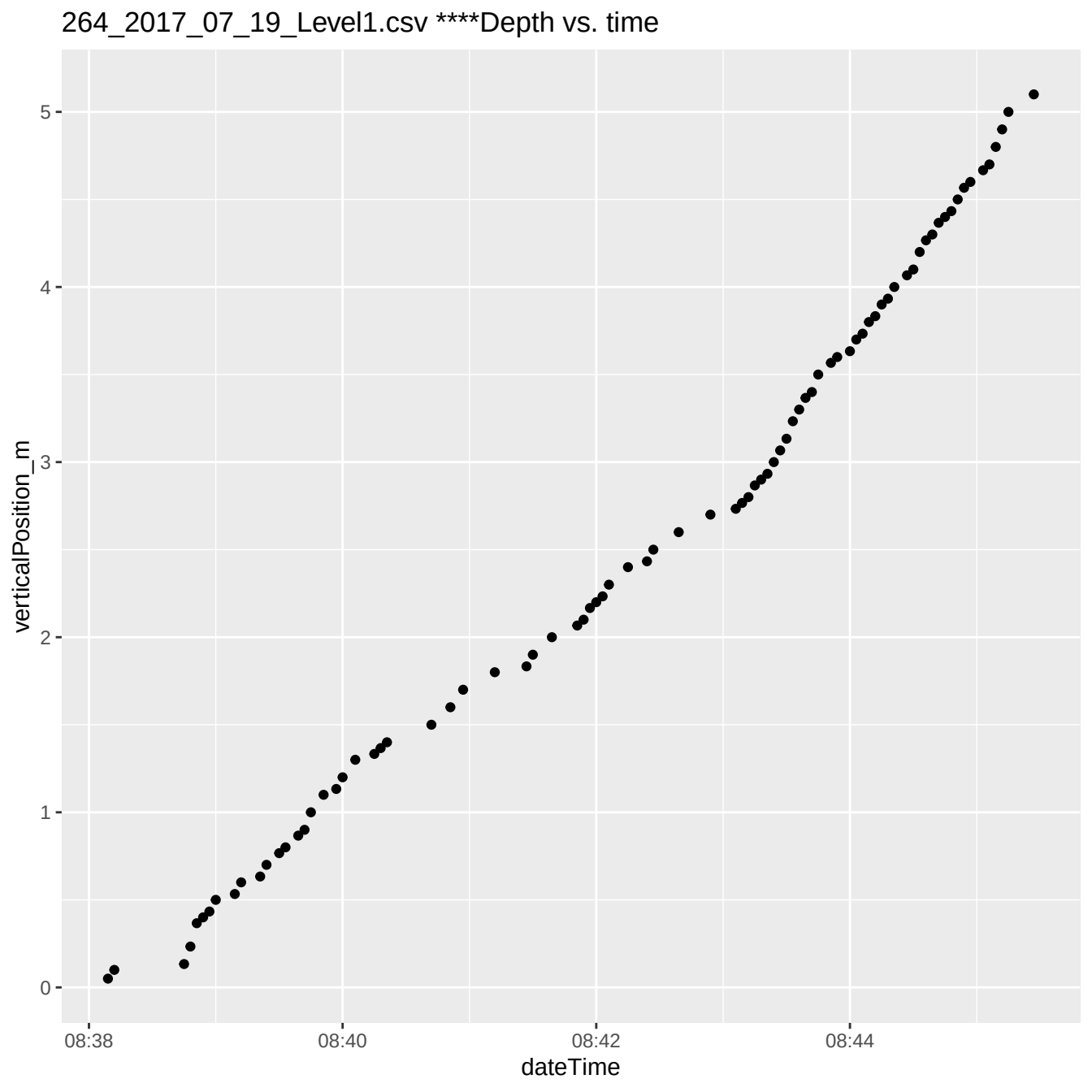

258_2017_08_09_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
waterDensity_kgpm3
997
998
999
flag
FALSE
TRUE

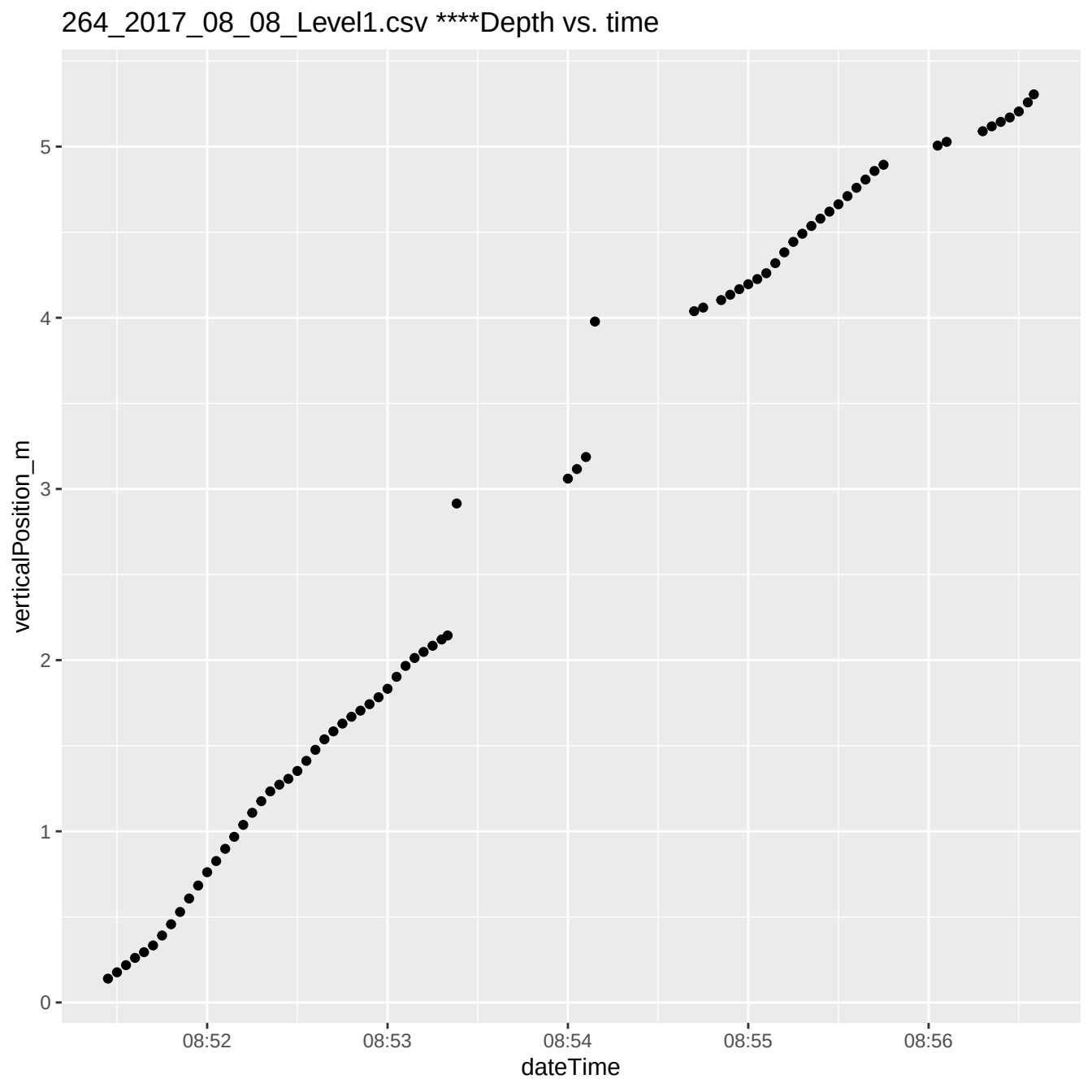

258_2017_08_09_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
temp_degC
16
20
24
28
flag
FALSE
TRUE

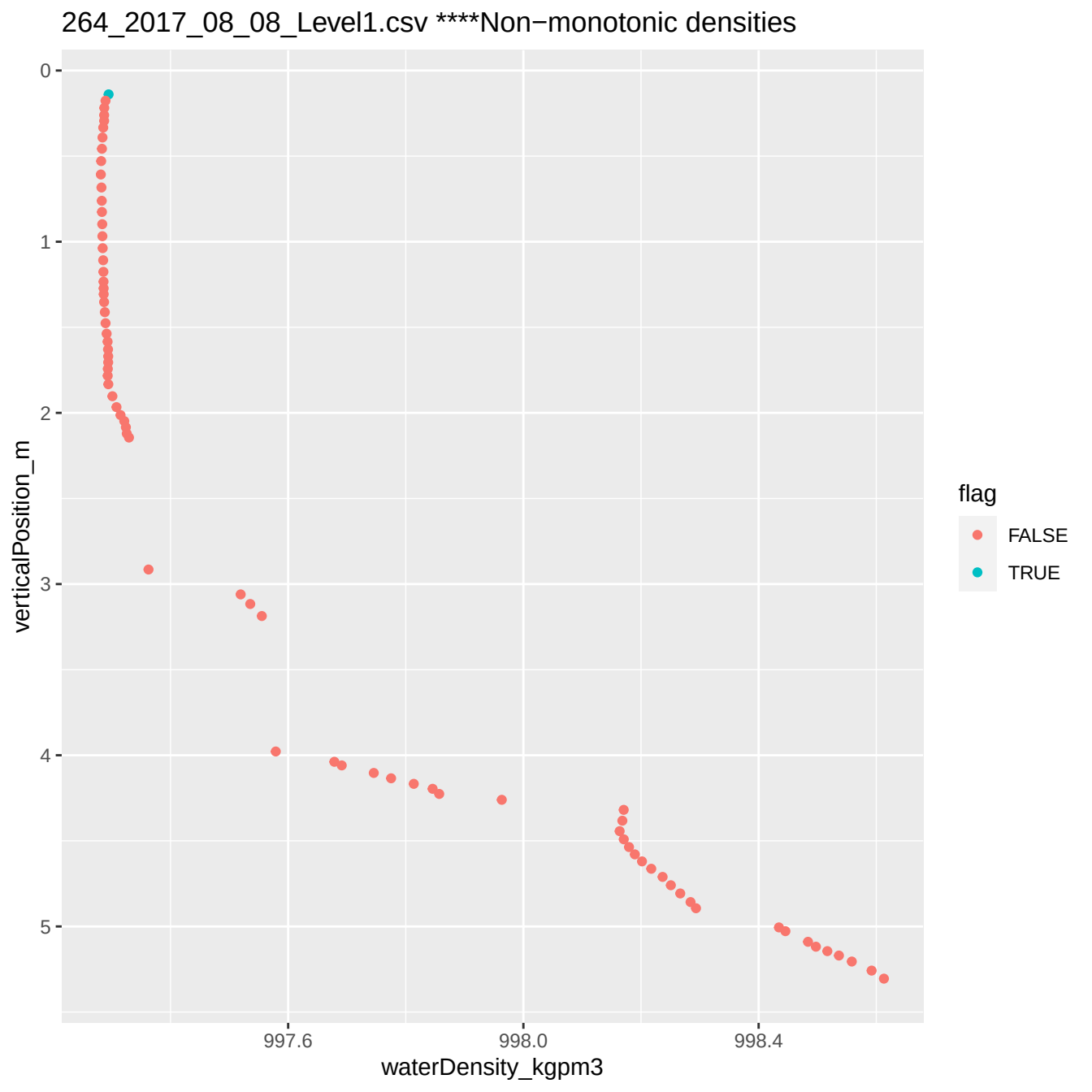

258_2017_08_09_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
0
2
4
6
phycocyaninBGA_RFU

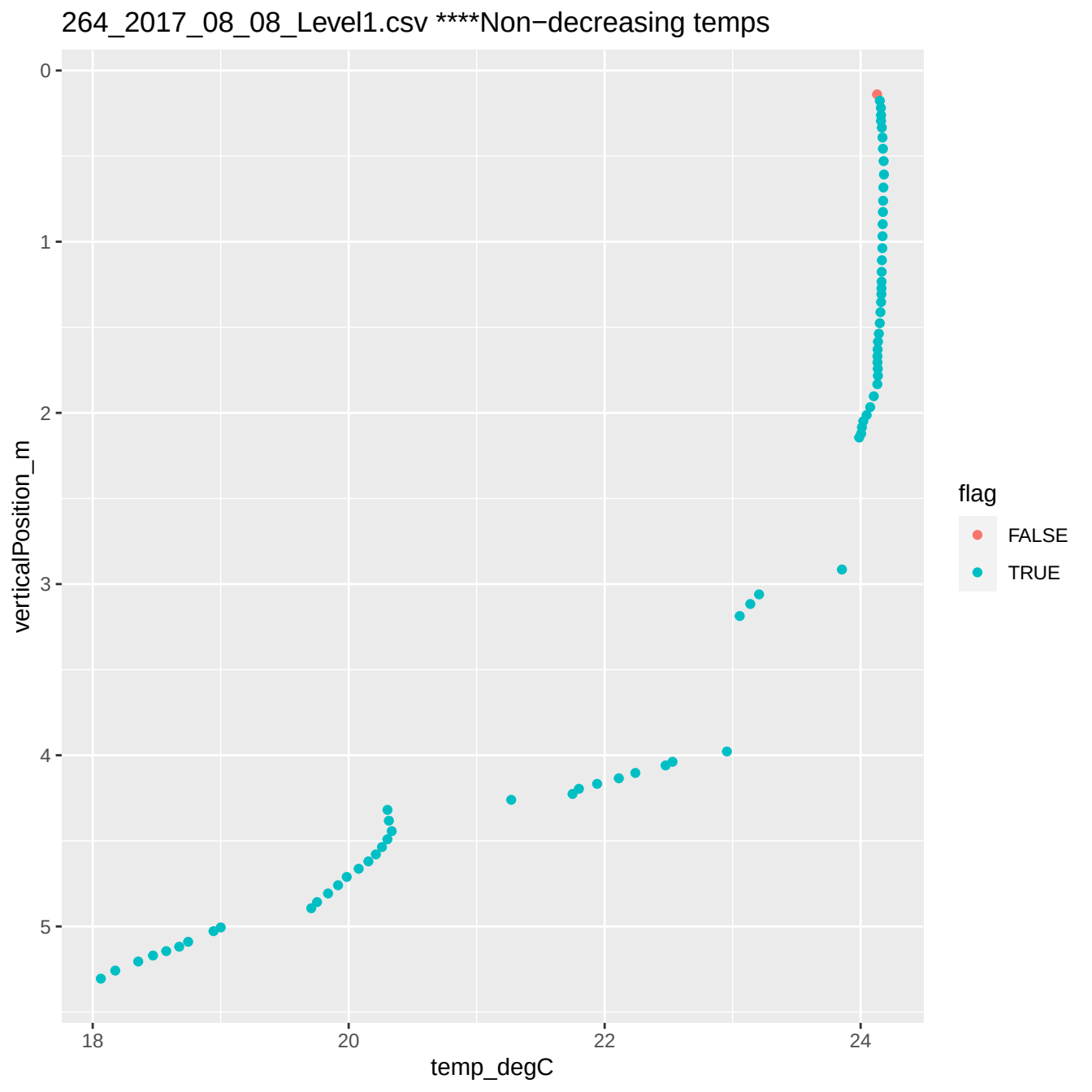

264_2017_05_23_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
09:19
09:20
09:21
09:22
09:23
dateTime

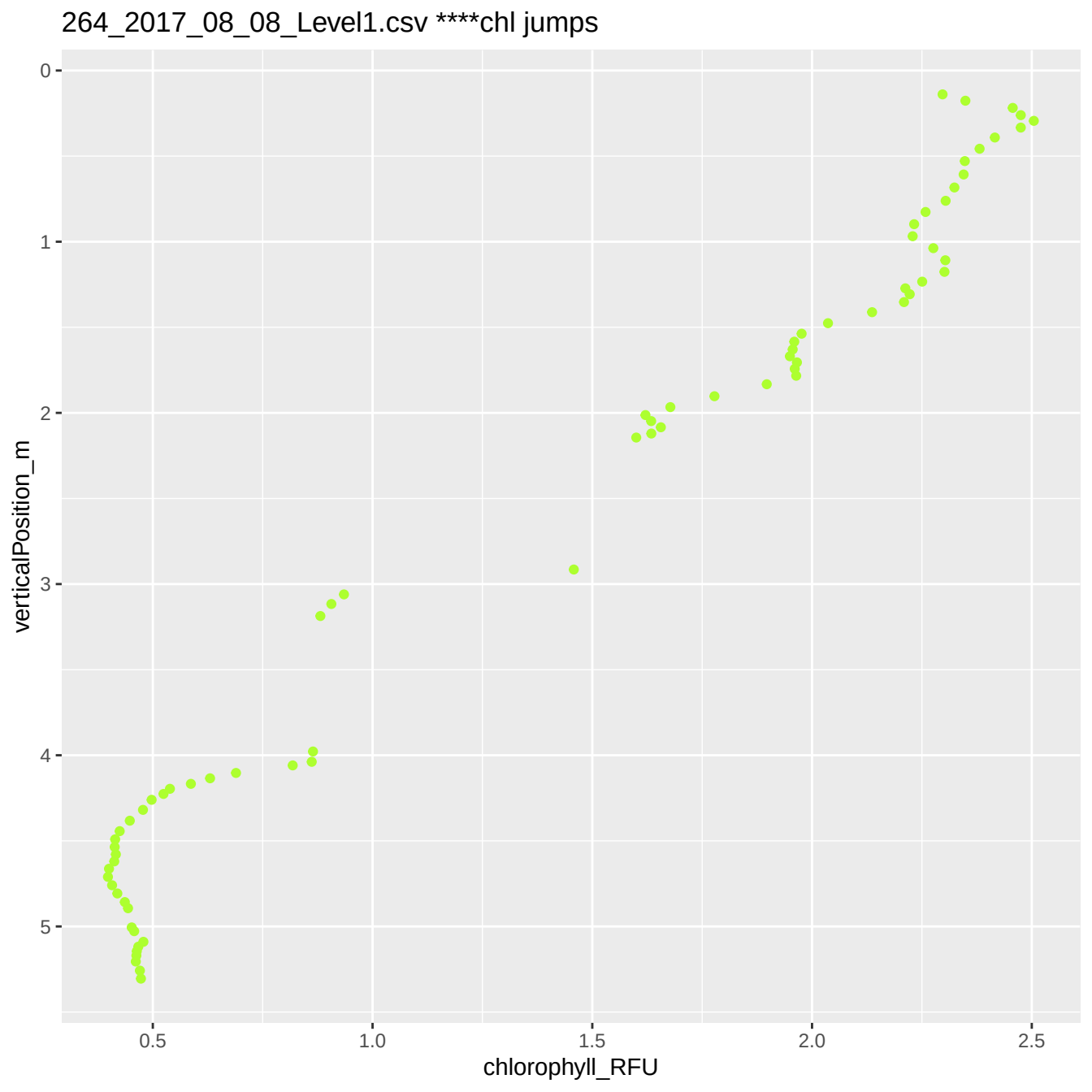

264_2017_06_13_Level1.csv ****Depth vs. time
verticalPosition_m
5
4
3
2
1
09:38
09:39
09:40
09:41
dateTime

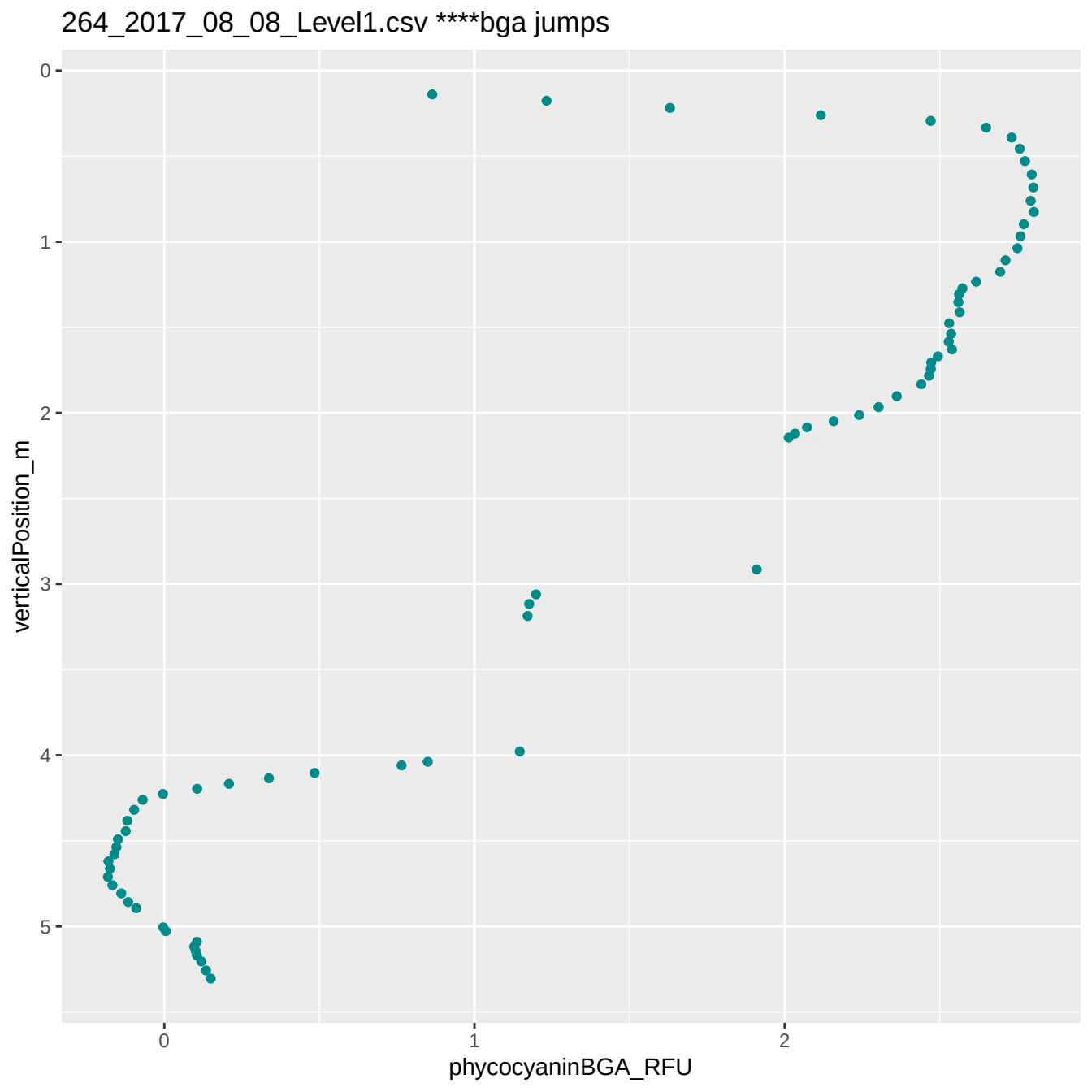

264_2017_07_19_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
08:38
08:40
08:42
08:44
dateTime

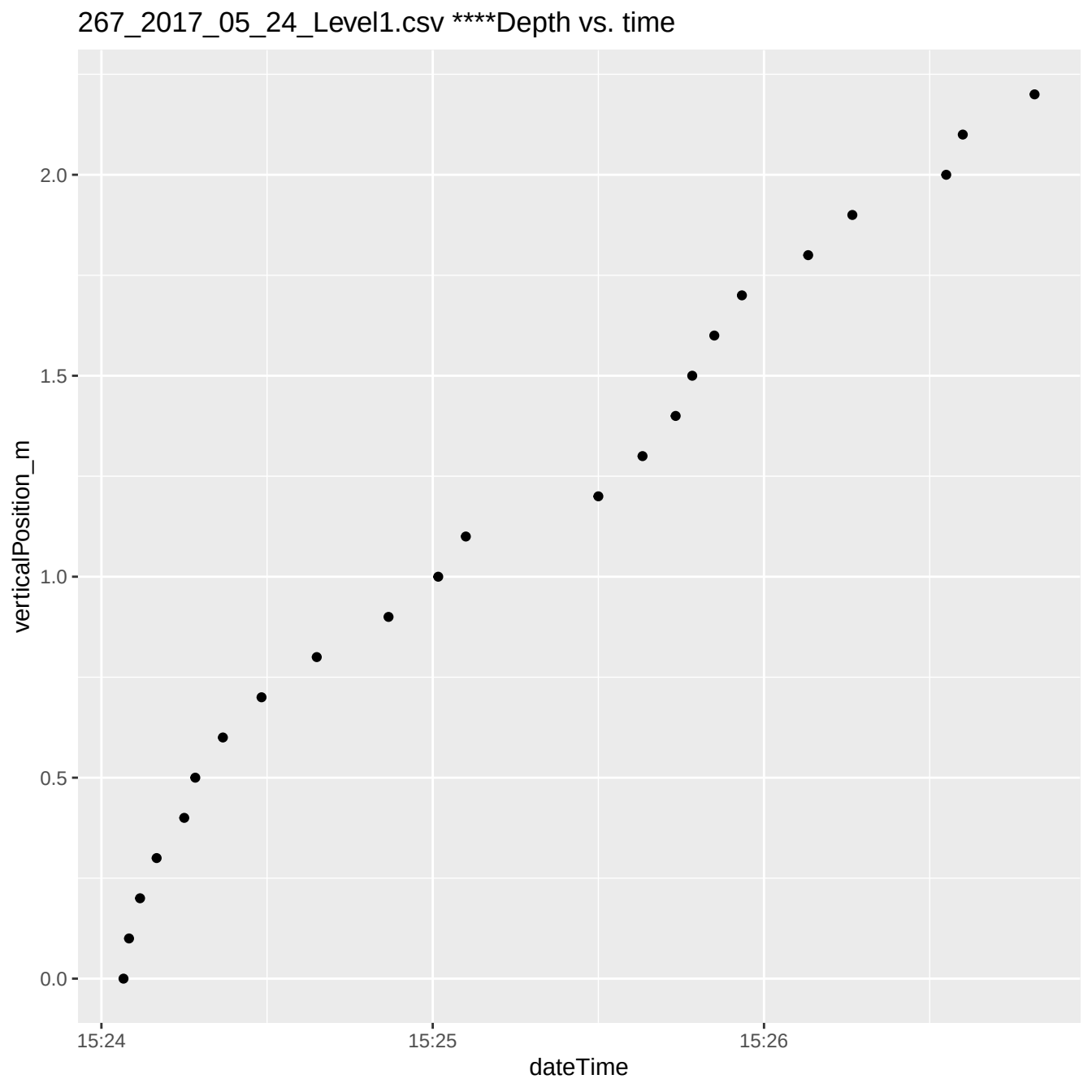

264_2017_08_08_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
5
08:52
08:53
08:54
08:55
08:56
dateTime

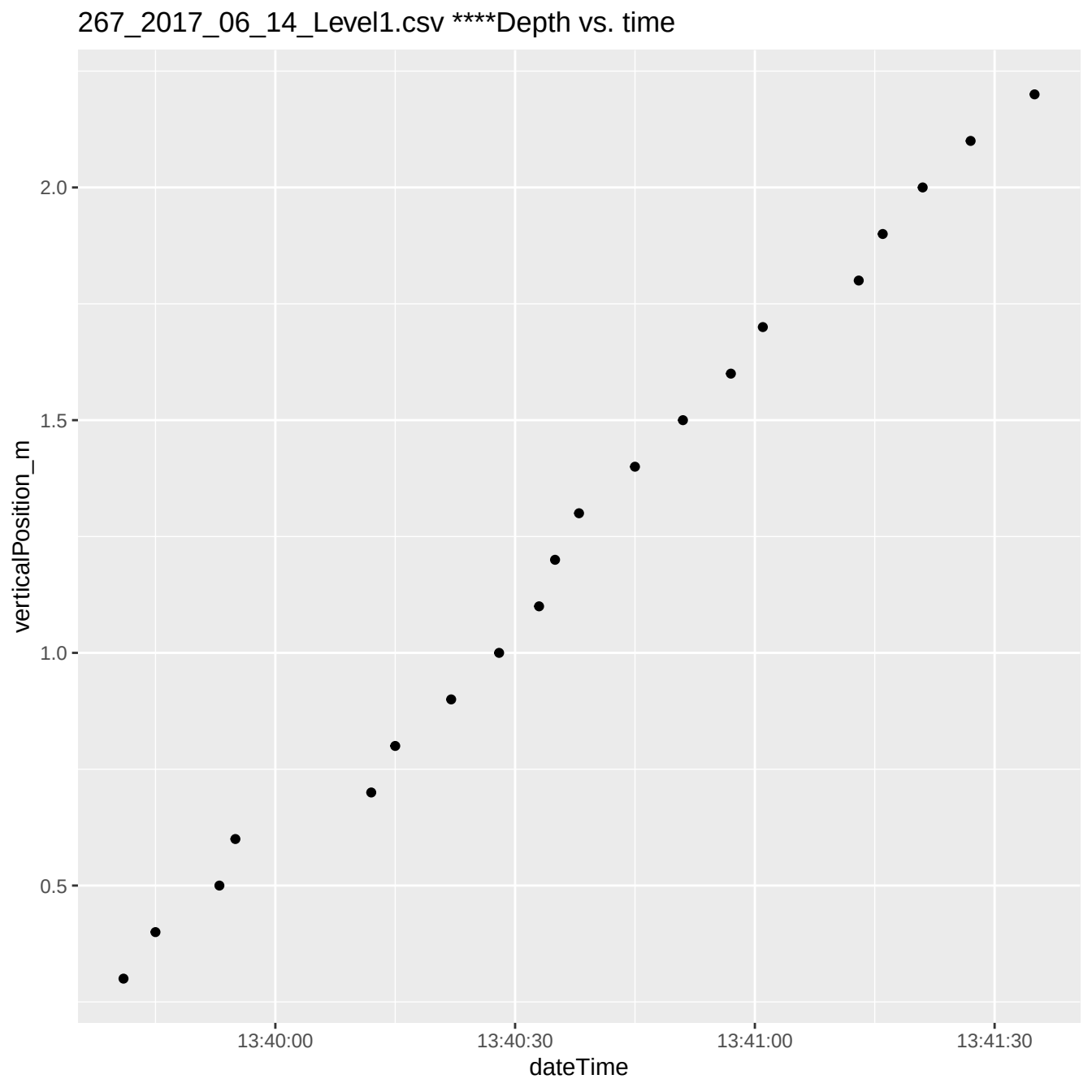

264_2017_08_08_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
5
997.6
998.0
998.4
waterDensity_kgpm3
flag
FALSE
TRUE

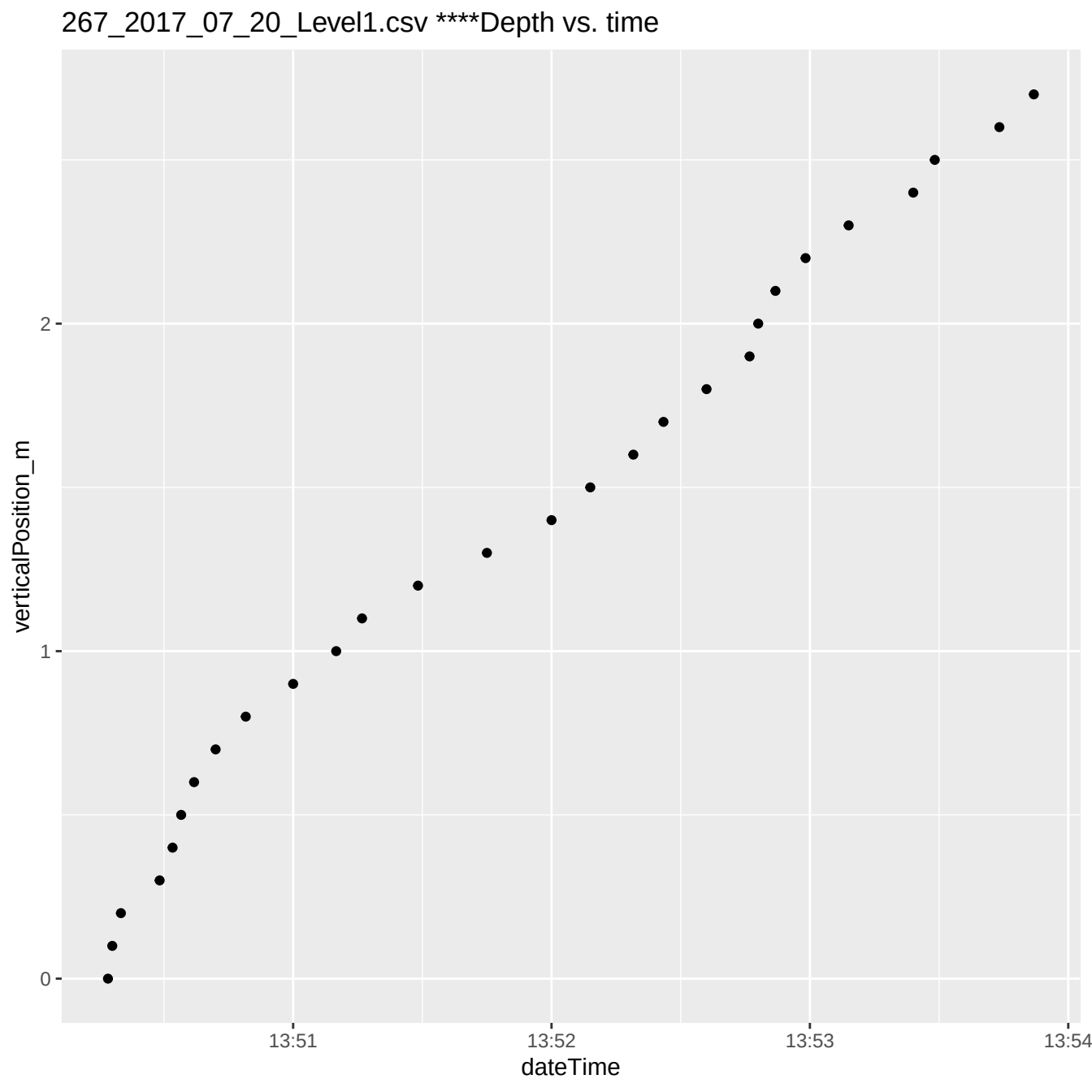

264_2017_08_08_Level1.csv ****Non−decreasing temps
verticalPosition_m
0
1
2
3
4
5
18
20
22
24
temp_degC
flag
FALSE
TRUE

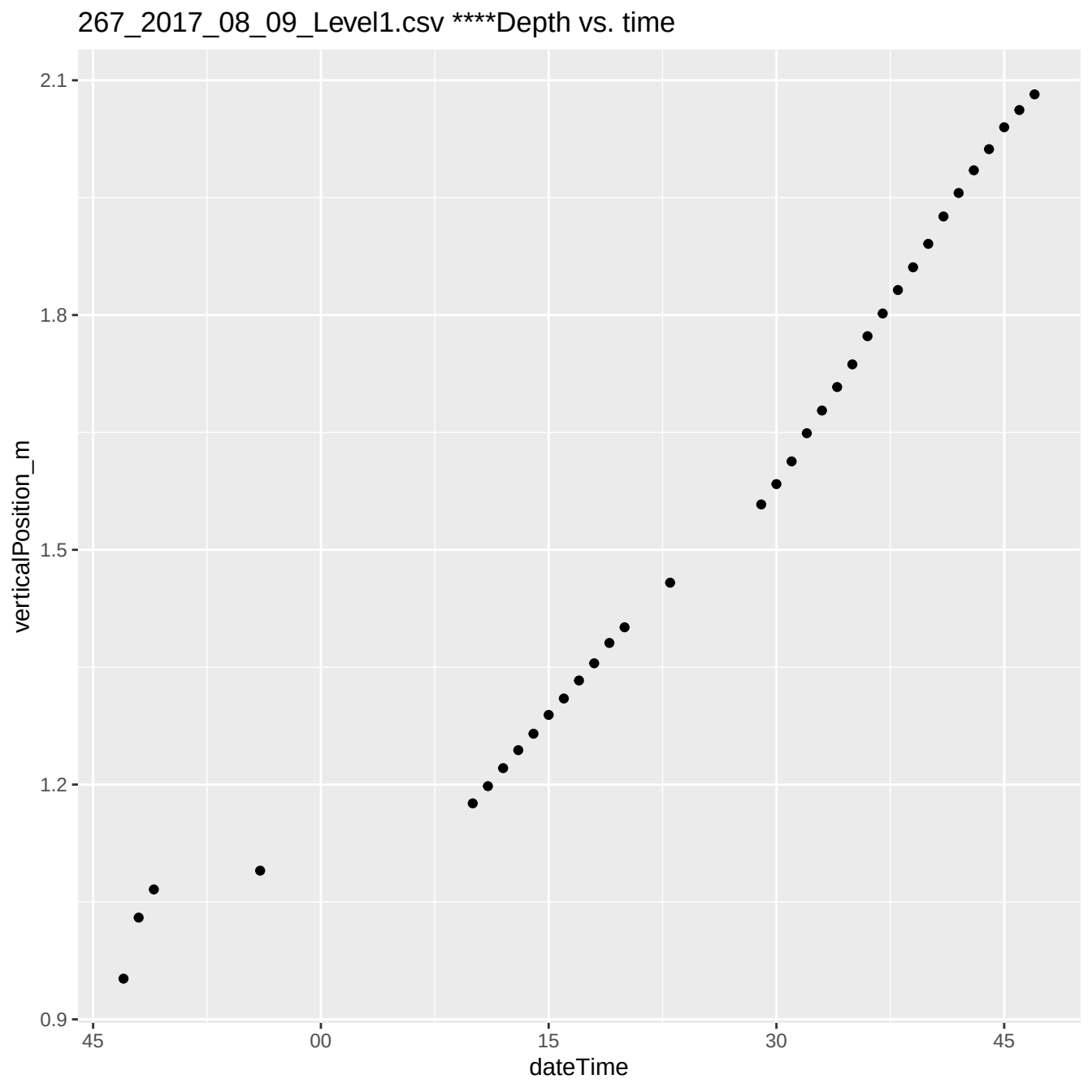

264_2017_08_08_Level1.csv ****chl jumps
verticalPosition_m
0
1
2
3
4
5
0.5
1.0
1.5
2.0
2.5
chlorophyll_RFU

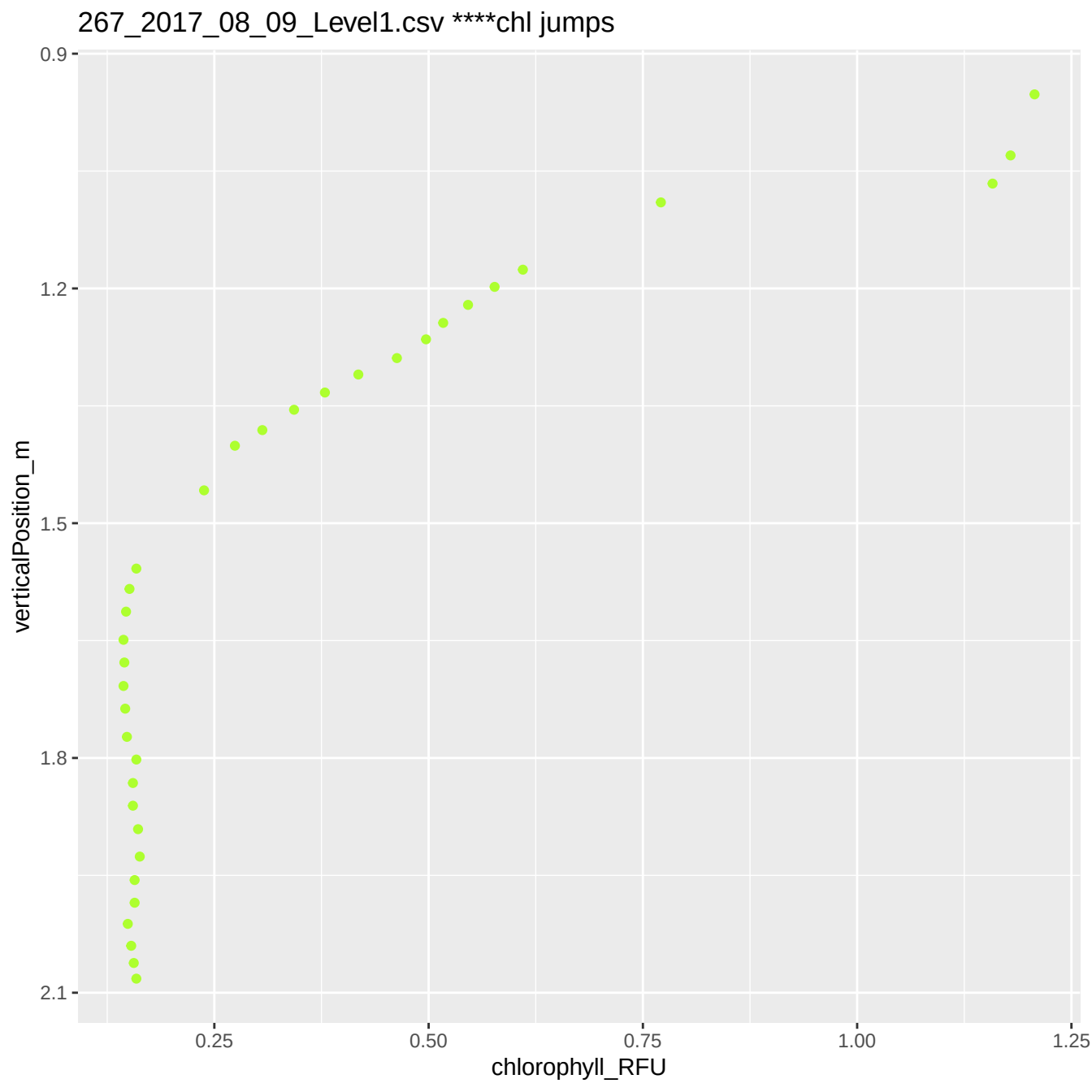

264_2017_08_08_Level1.csv ****bga jumps
verticalPosition_m
0
1
2
3
4
5
phycocyaninBGA_RFU
0
1
2

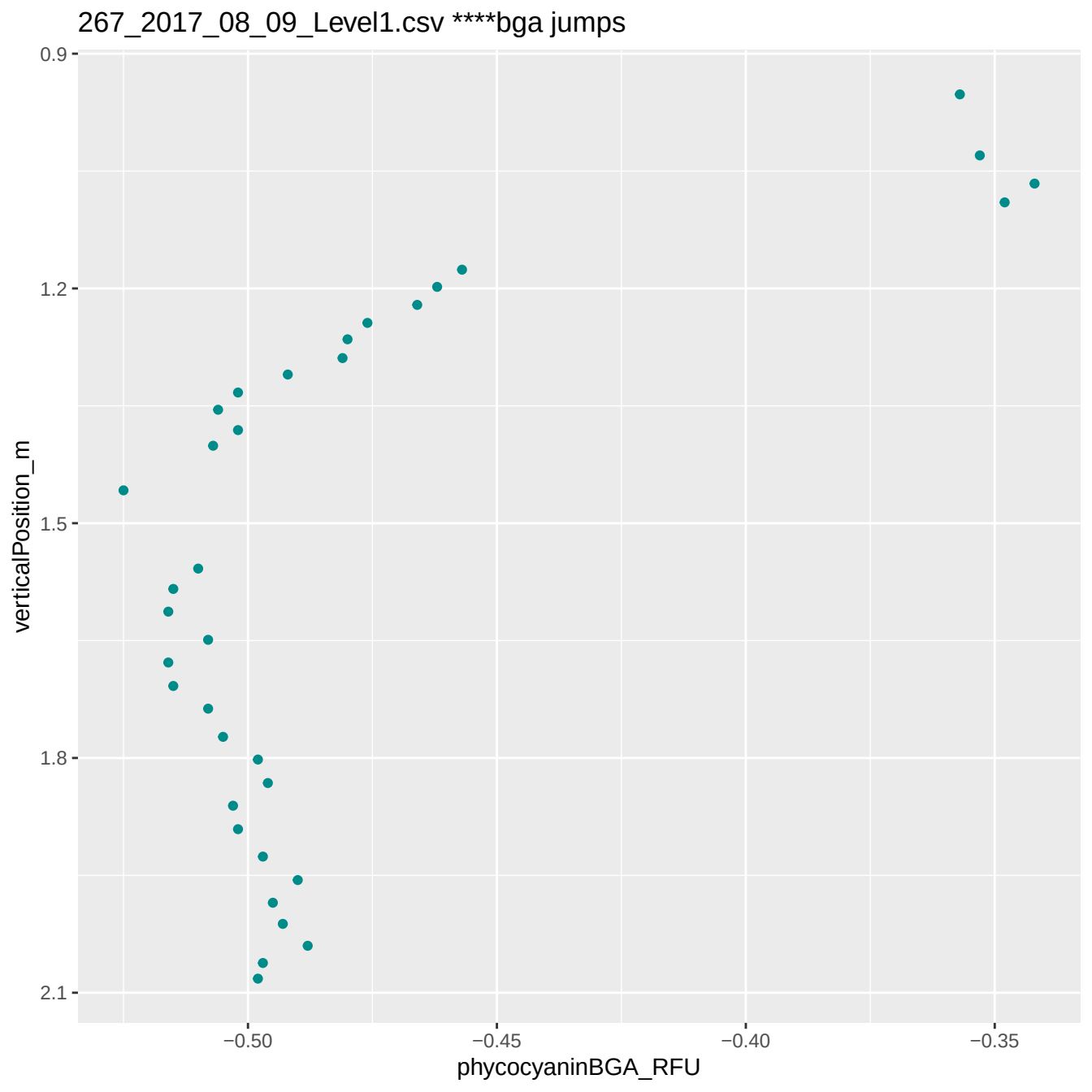

267_2017_05_24_Level1.csv ****Depth vs. time
verticalPosition_m
2.0
1.5
1.0
0.5
0.0
15:24
15:25
15:26
dateTime

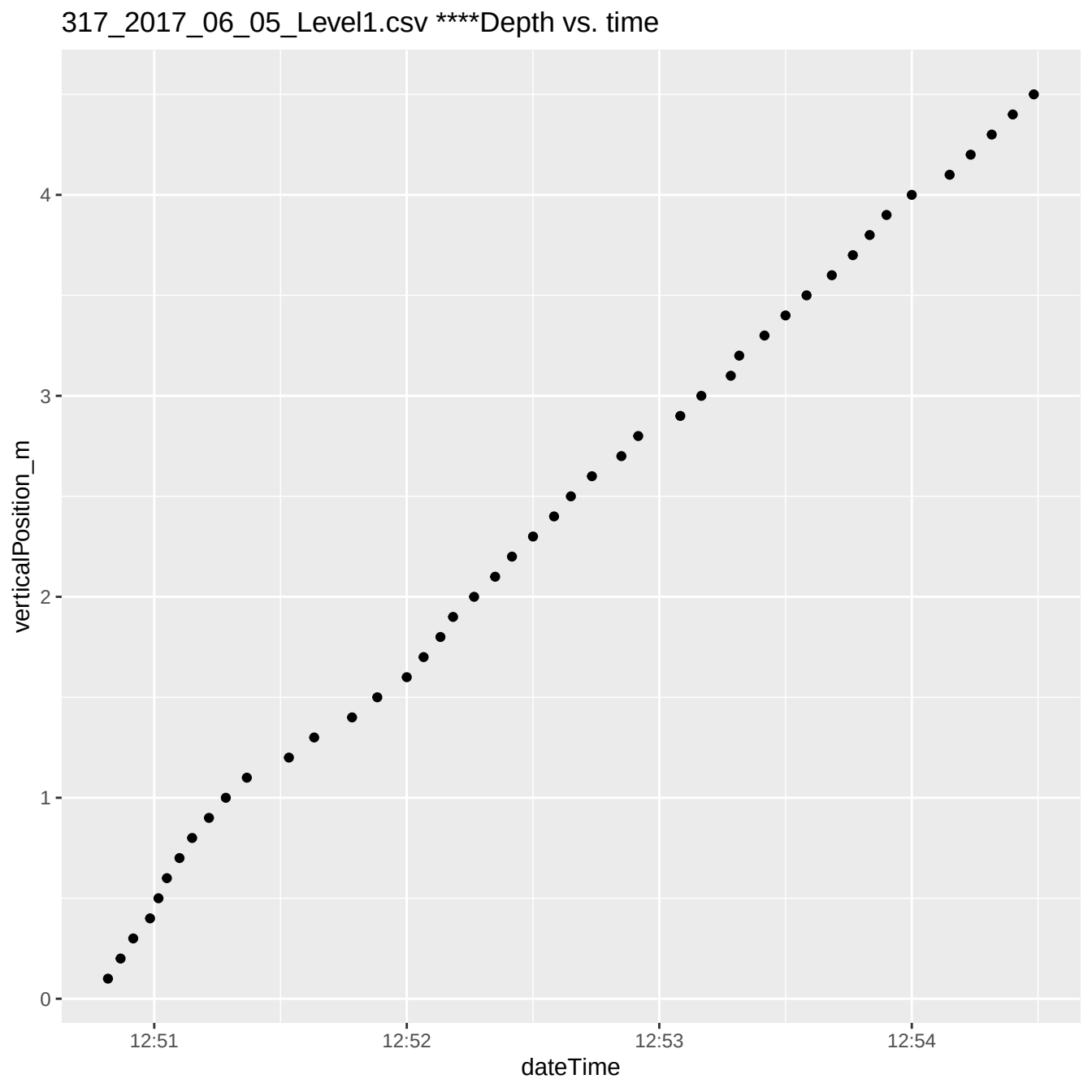

267_2017_06_14_Level1.csv ****Depth vs. time
verticalPosition_m
2.0
1.5
1.0
0.5
13:40:00
13:40:30
13:41:00
13:41:30
dateTime

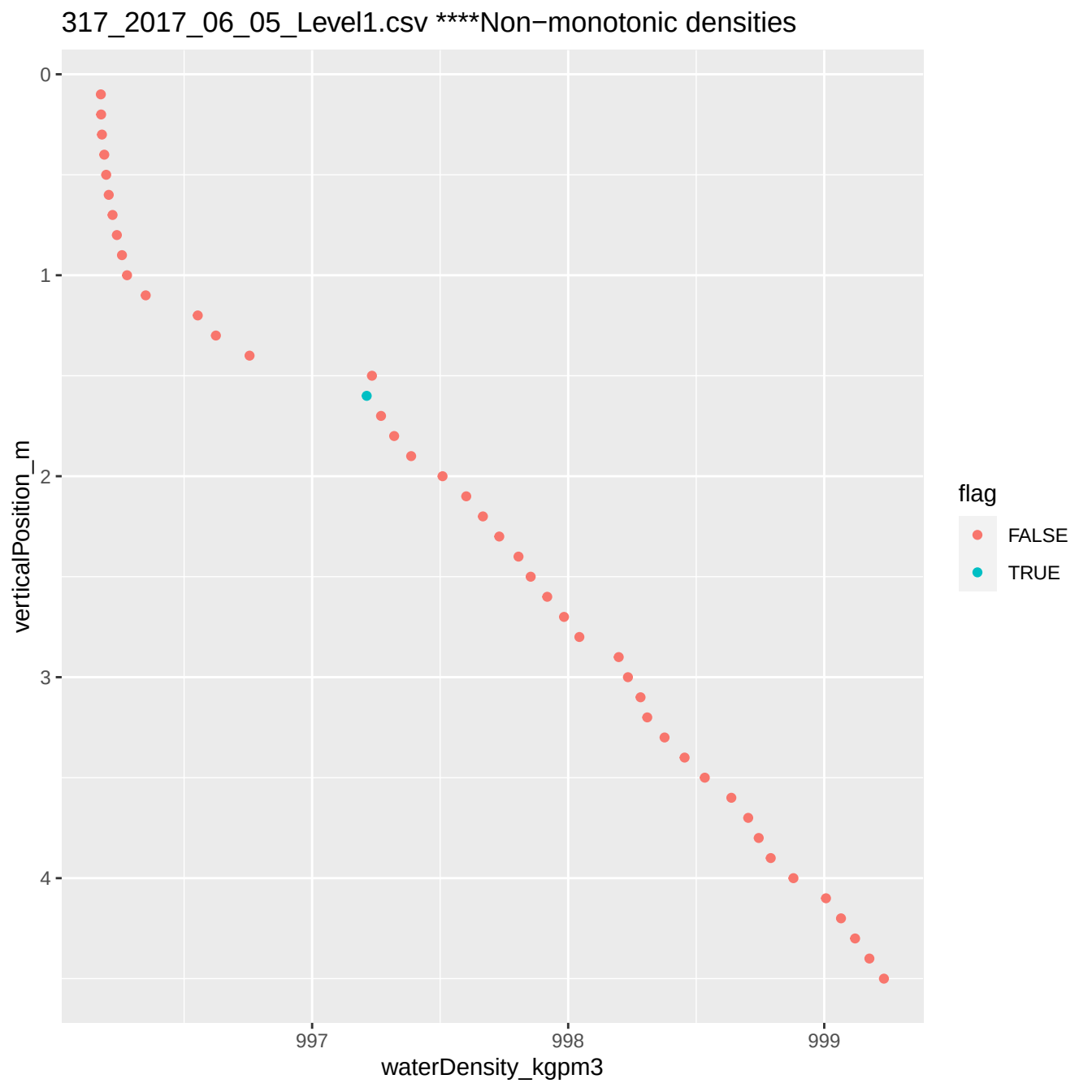

267_2017_07_20_Level1.csv ****Depth vs. time
verticalPosition_m
2
1
0
13:51
13:52
13:53
13:54
dateTime

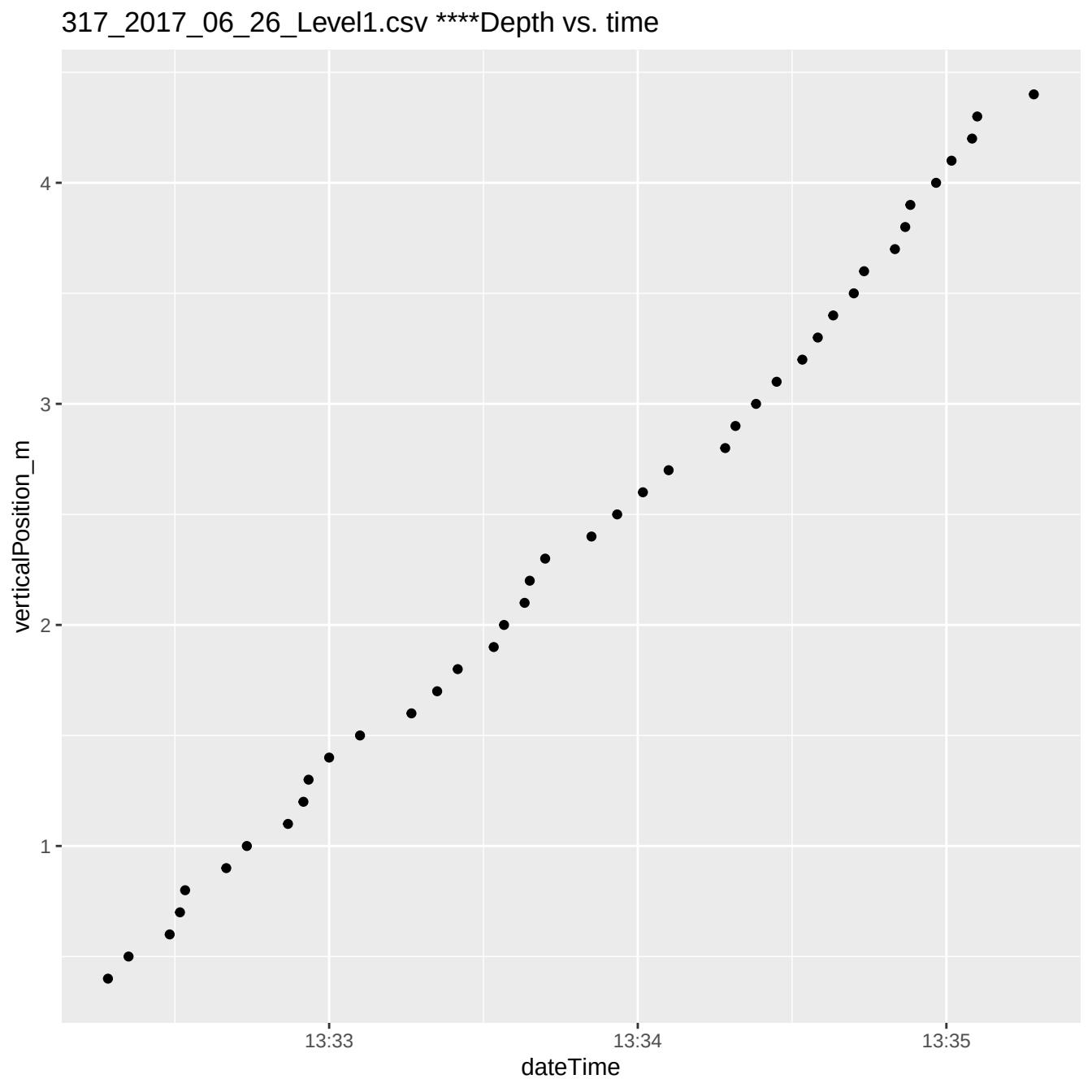

267_2017_08_09_Level1.csv ****Depth vs. time
2.1
1.8
1.5
1.2
0.9
verticalPosition_m
45
00
15
30
45
dateTime

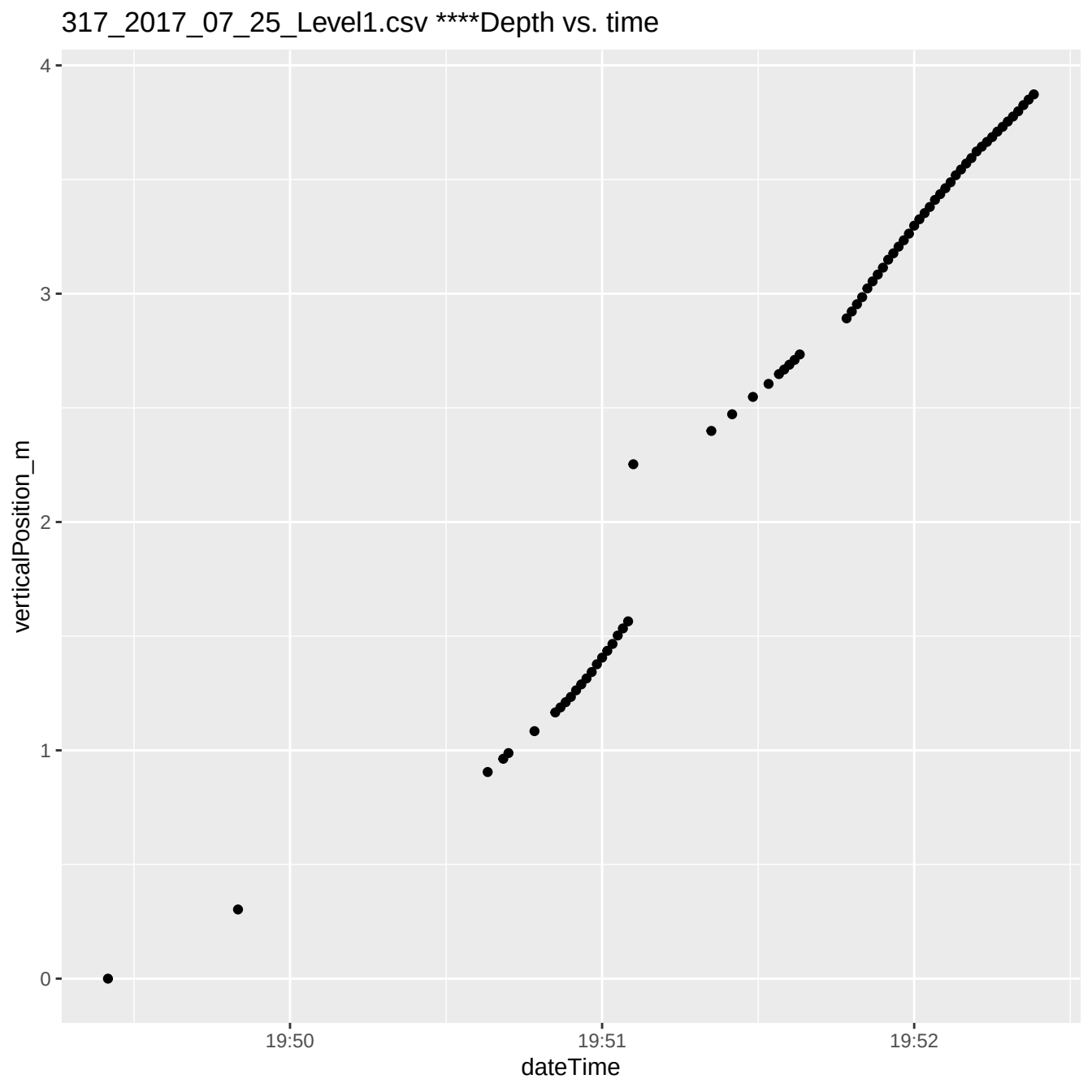

267_2017_08_09_Level1.csv ****chl jumps
0.9
1.2
1.5
1.8
2.1
verticalPosition_m
0.25
0.50
0.75
1.00
1.25
chlorophyll_RFU

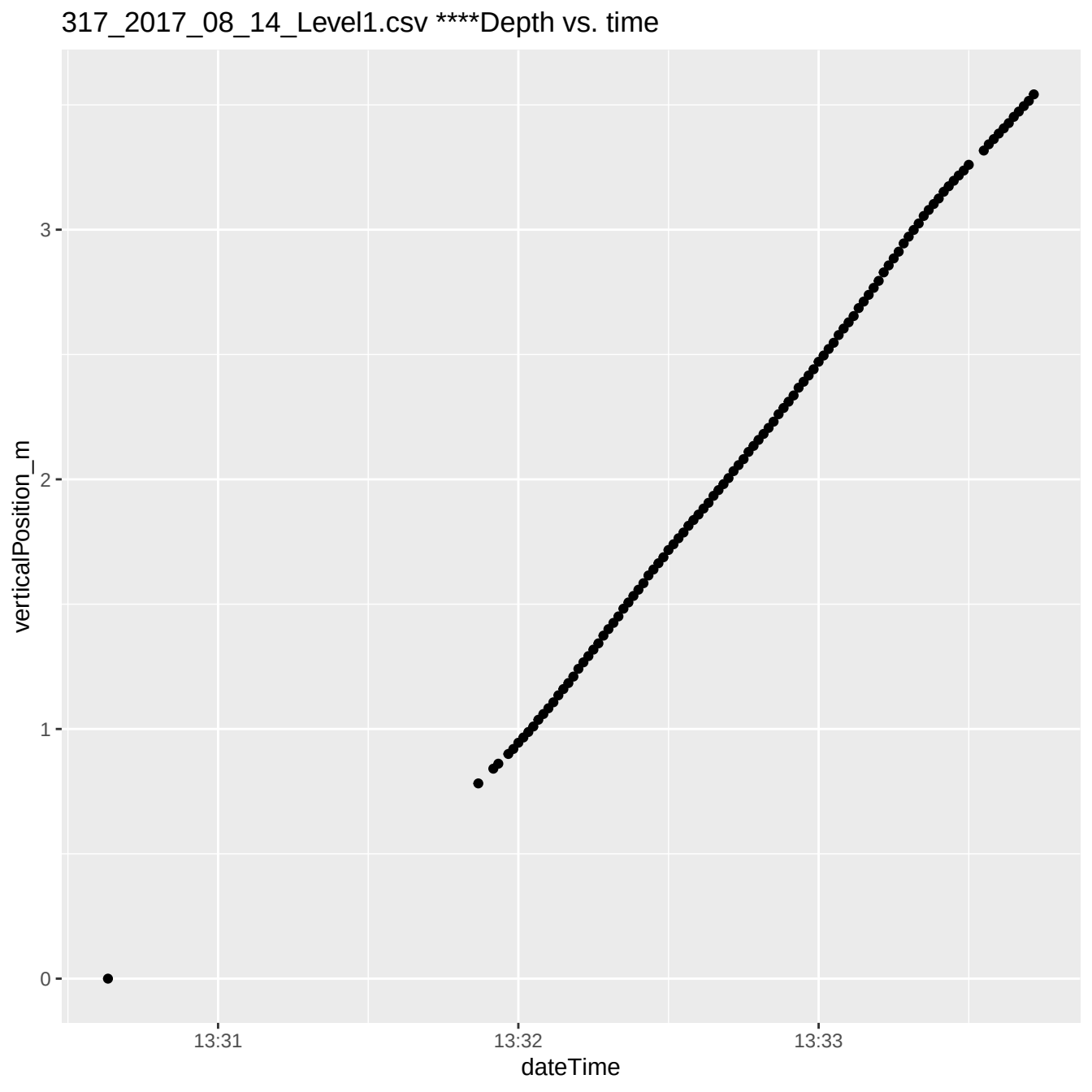

267_2017_08_09_Level1.csv ****bga jumps
0.9
1.2
1.5
1.8
2.1
verticalPosition_m
−0.50
−0.45
−0.40
−0.35
phycocyaninBGA_RFU


317_2017_06_05_Level1.csv ****Depth vs. time
verticalPosition_m
0
1
2
3
4
12:51
12:52
12:53
12:54
dateTime


317_2017_06_05_Level1.csv ****Non−monotonic densities
verticalPosition_m
0
1
2
3
4
997
998
999
waterDensity_kgpm3
flag
FALSE
TRUE


317_2017_06_26_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
13:33
13:34
13:35
dateTime


317_2017_07_25_Level1.csv ****Depth vs. time
verticalPosition_m
4
3
2
1
0
19:50
19:51
19:52
dateTime


317_2017_08_14_Level1.csv ****Depth vs. time
verticalPosition_m
3
2
1
0
13:31
13:32
13:33
dateTime