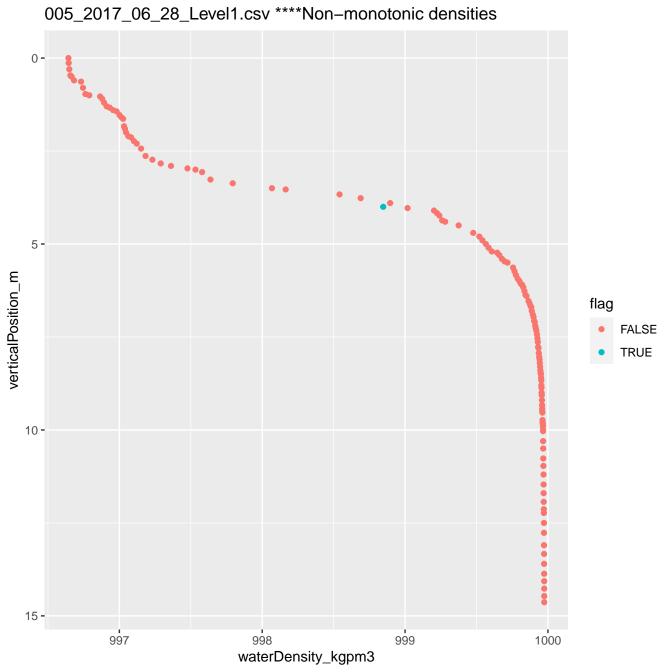
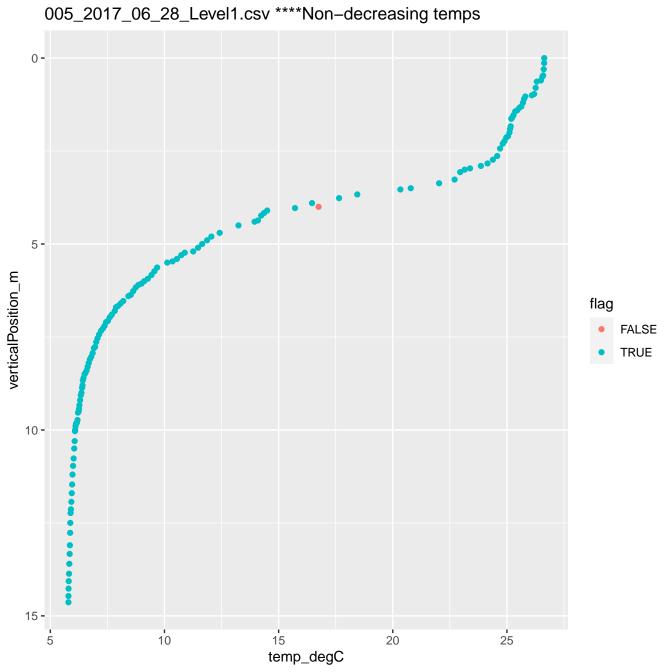
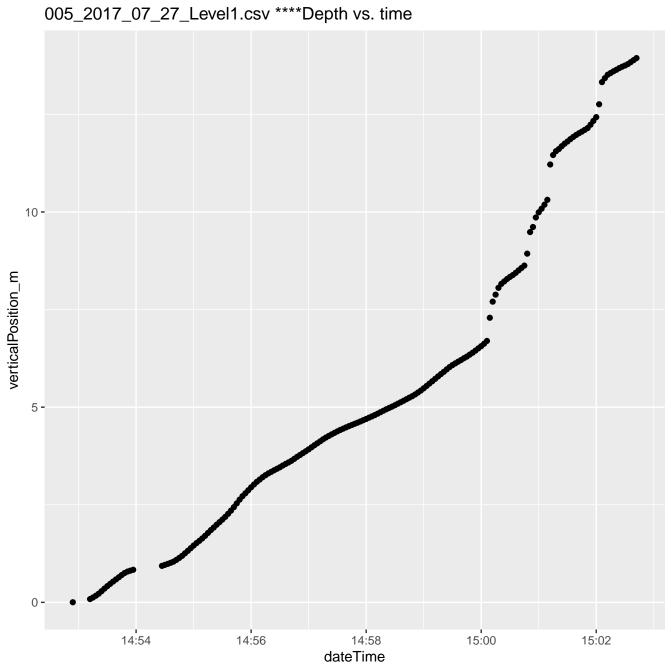
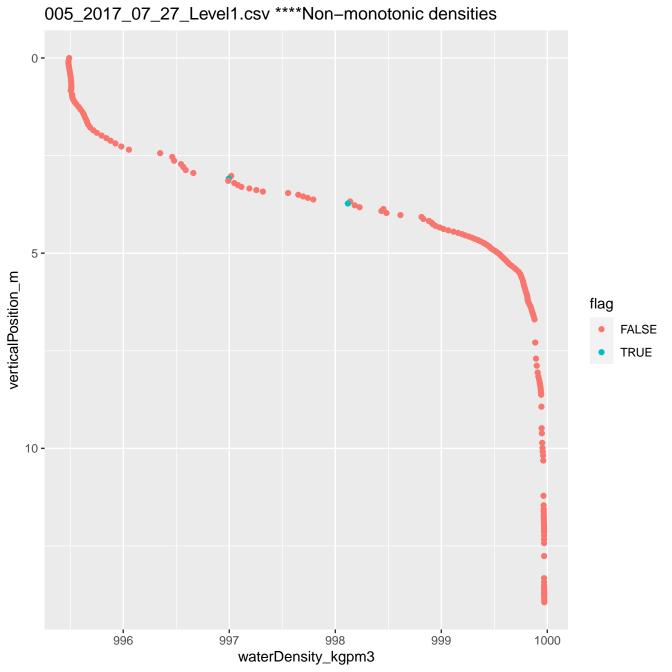


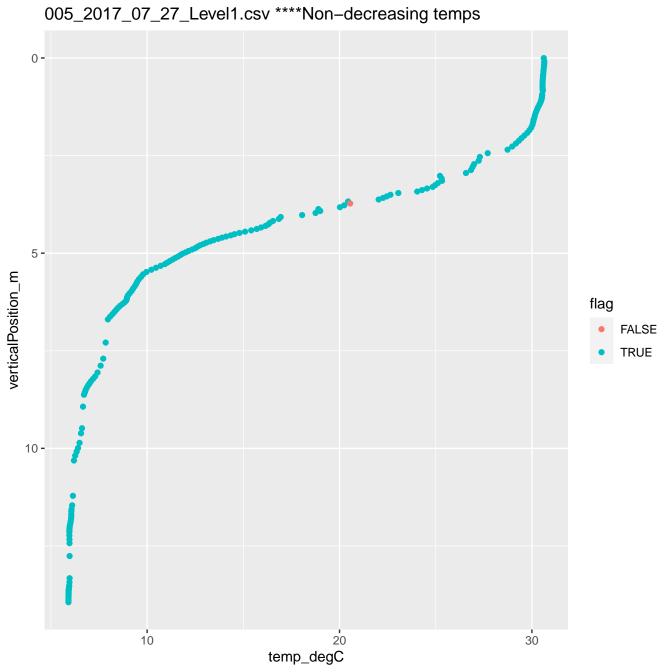
005_2017_06_28_Level1.csv ****Depth vs. time 15 -10verticalPosition_m 5 -0 -13:58 13:56 14:00 14:02 dateTime

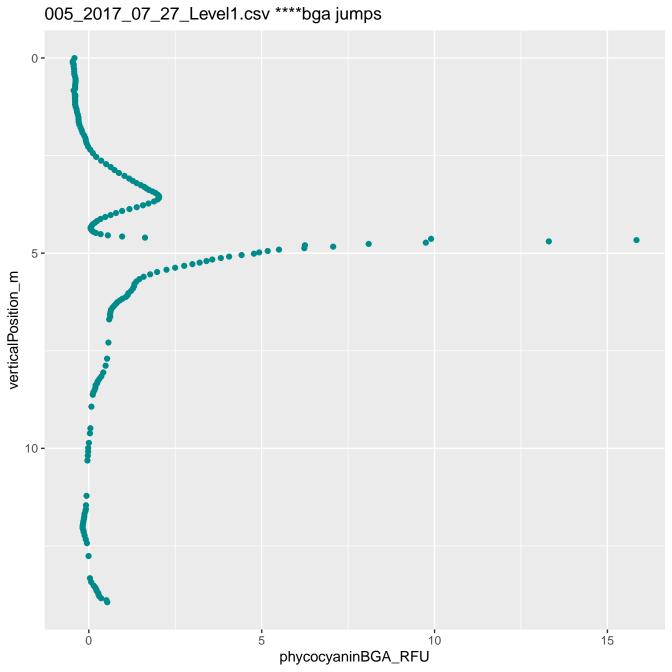


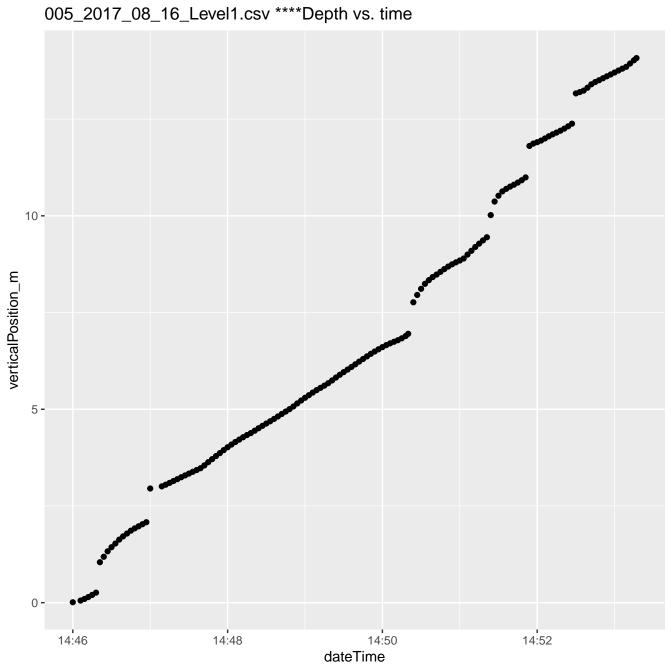


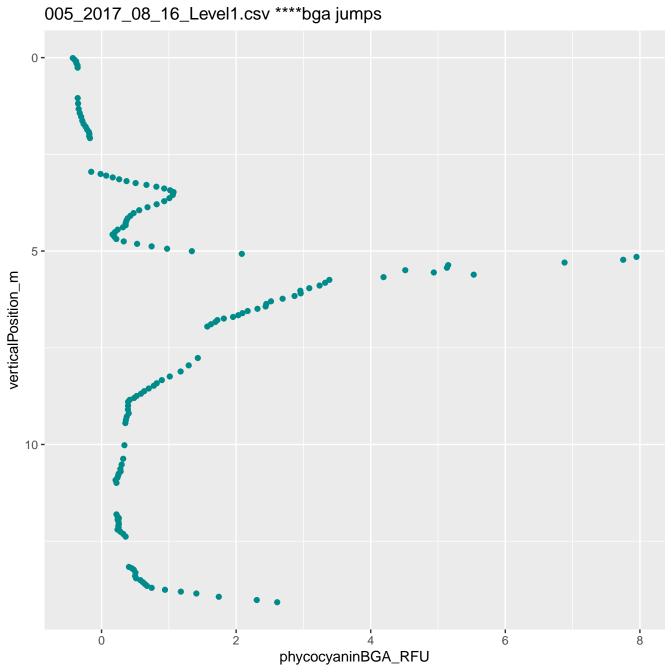




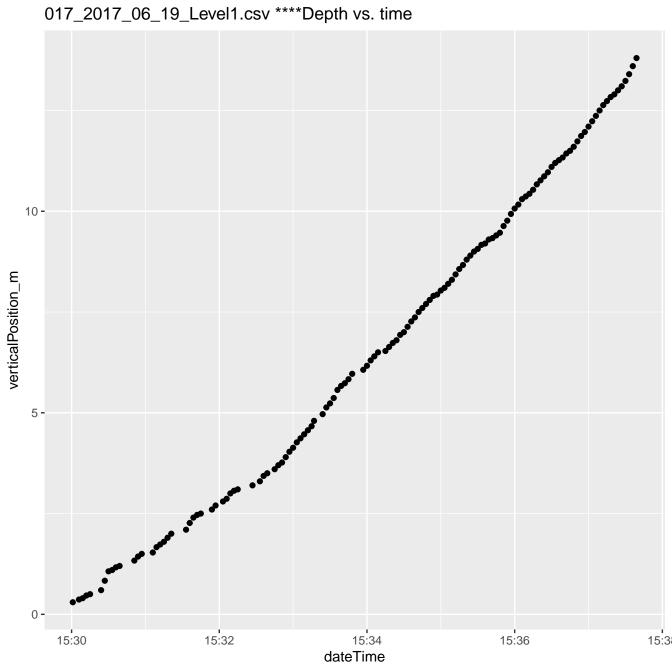


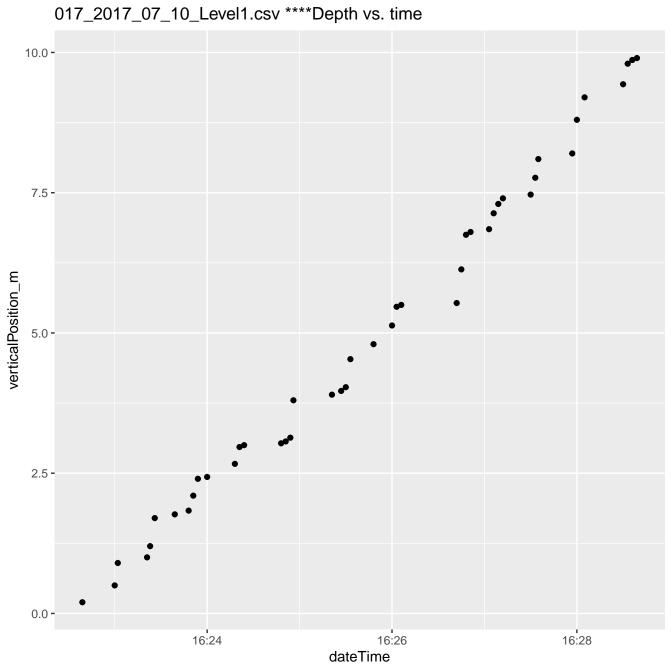


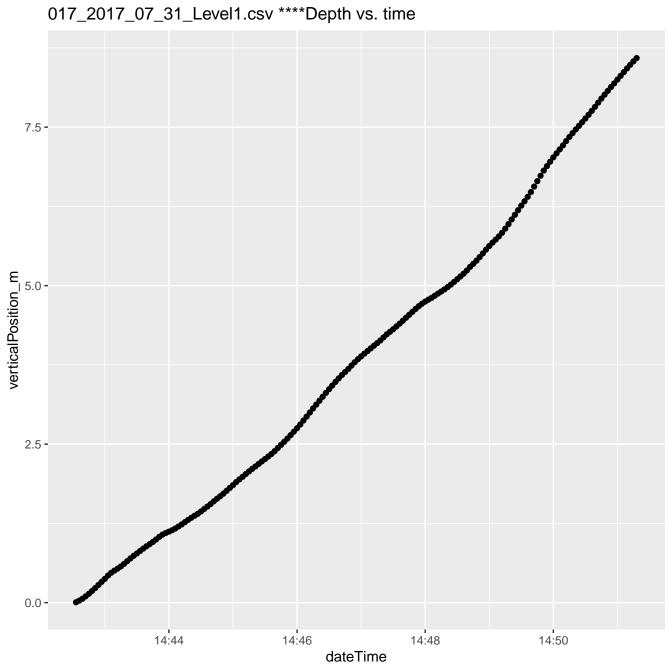


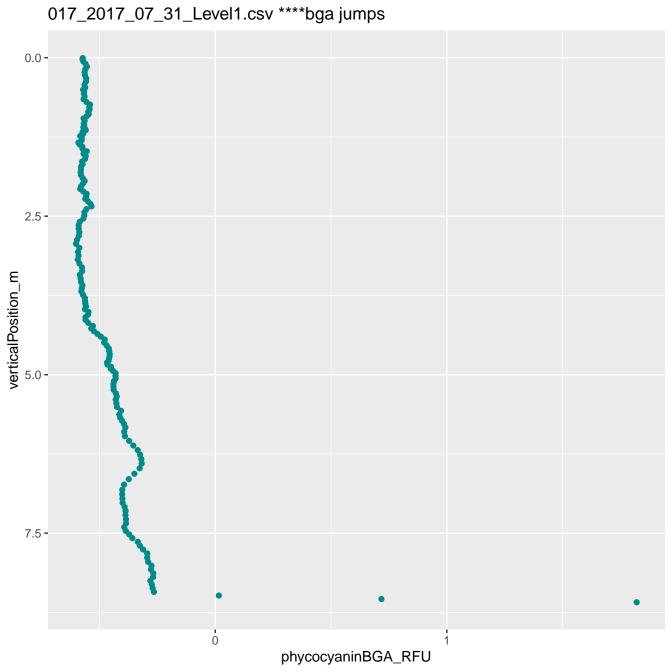


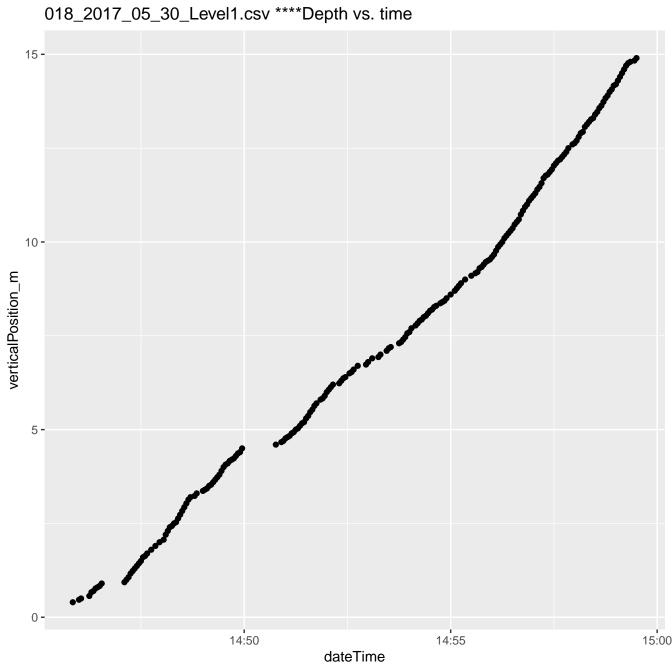
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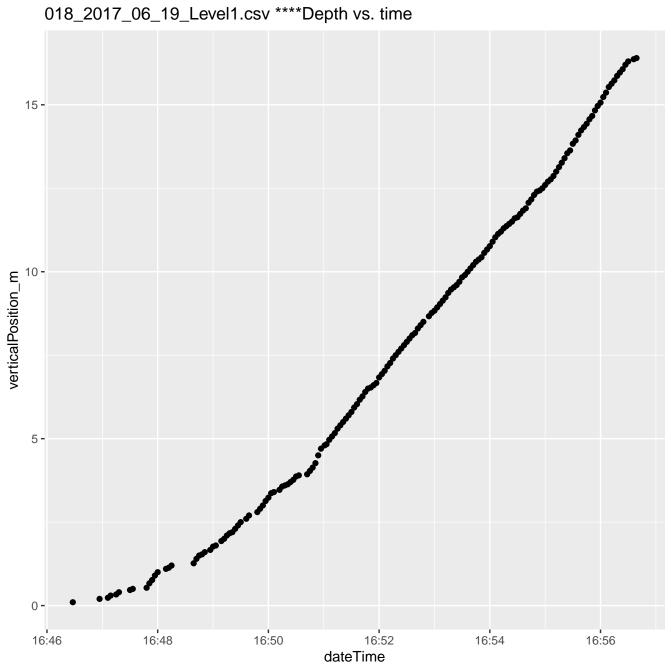


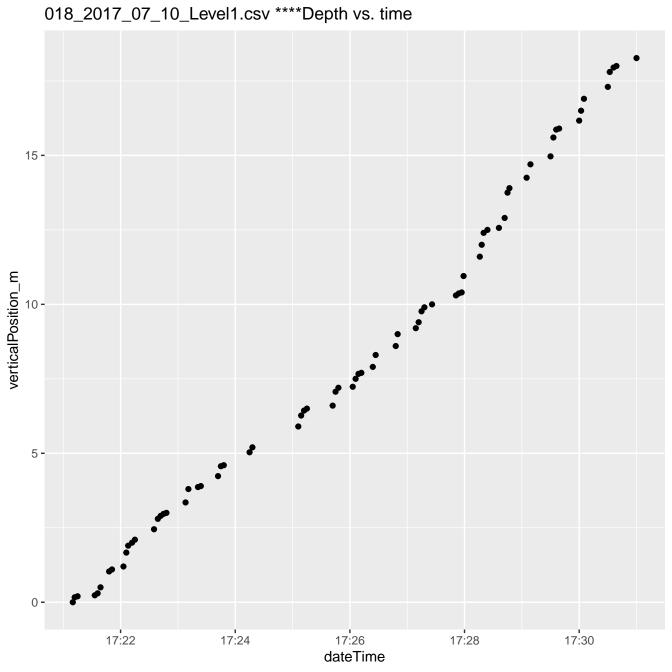


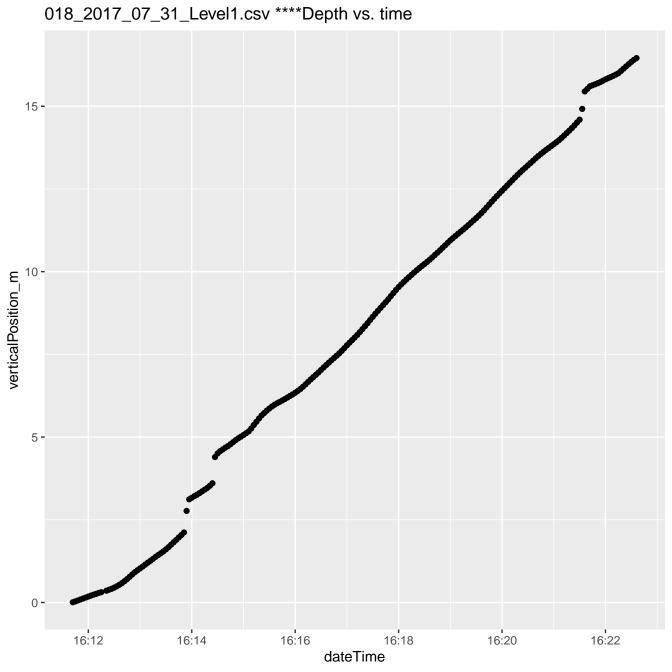






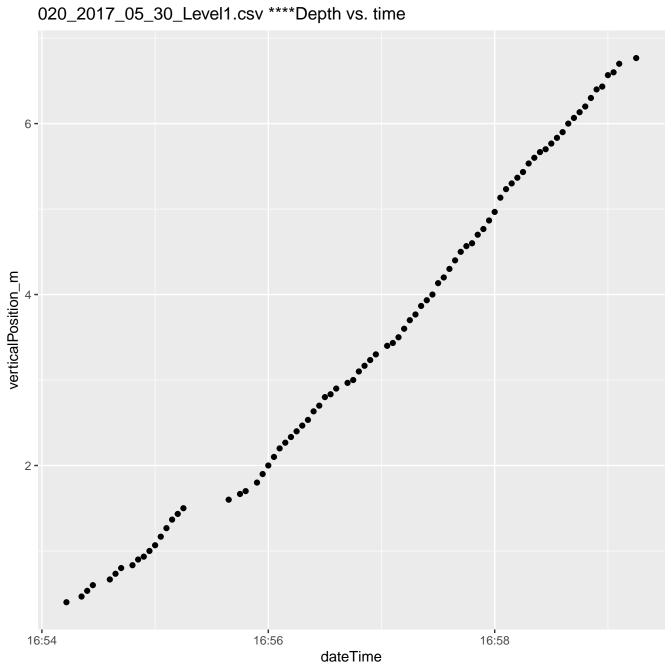


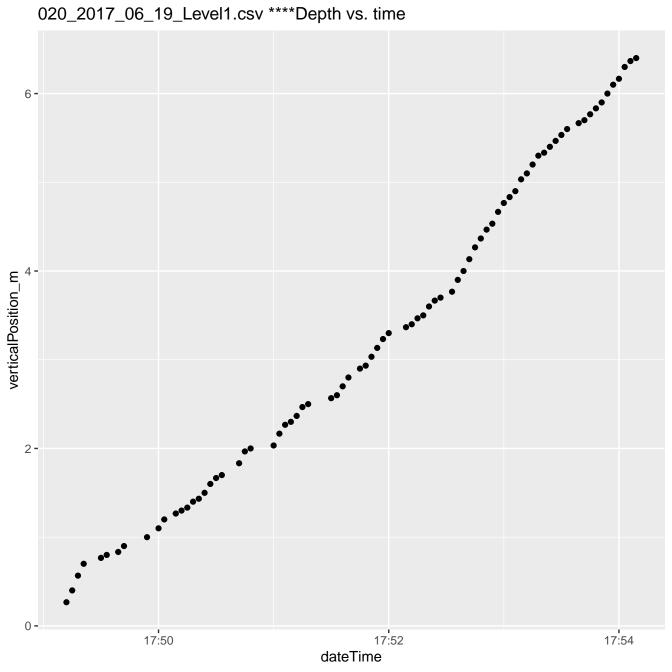


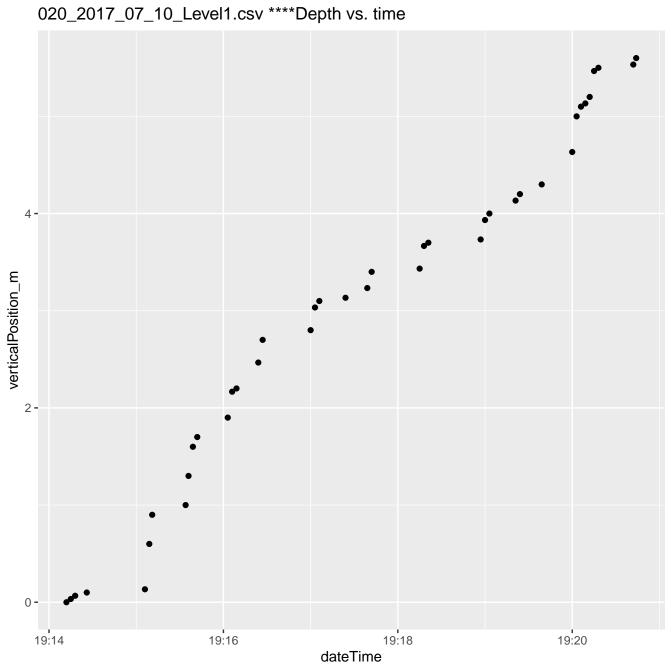


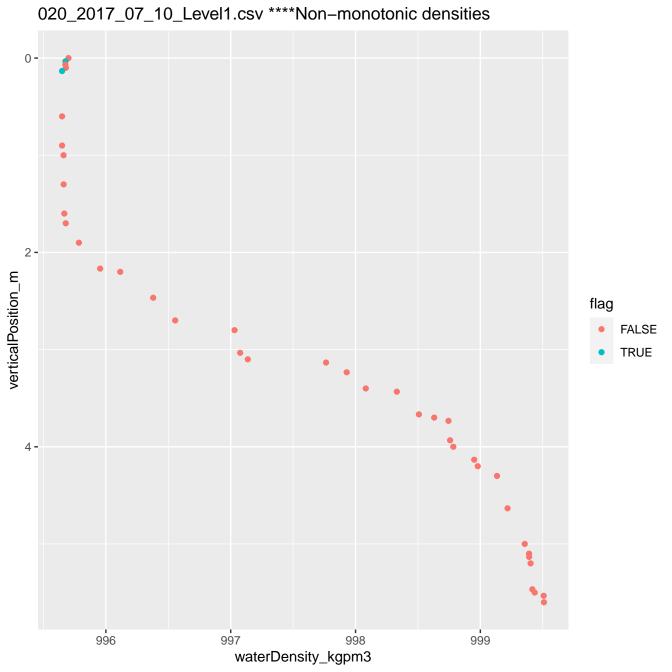
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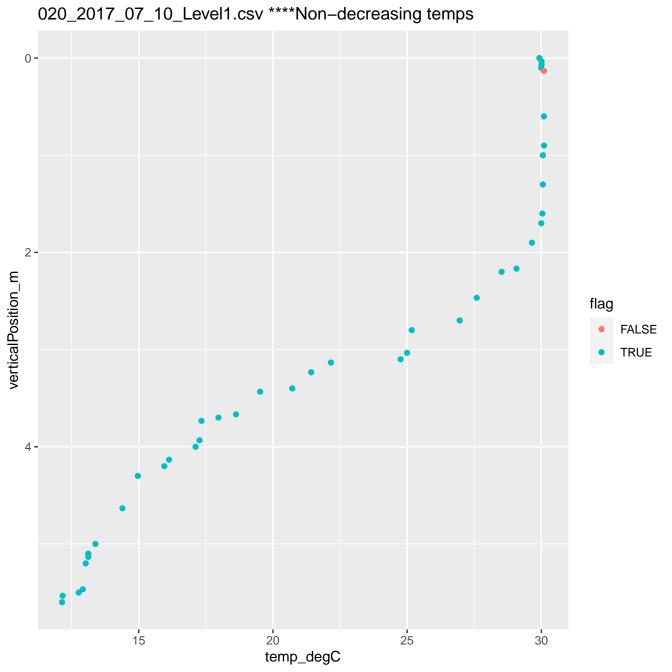
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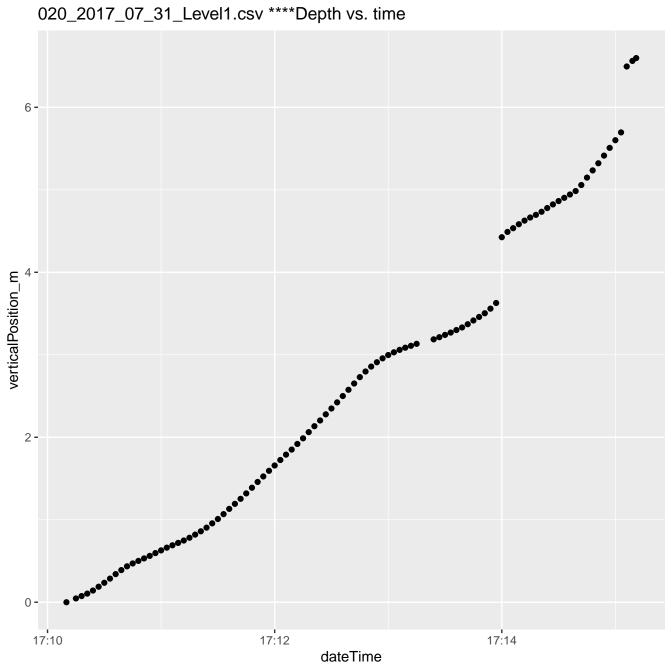


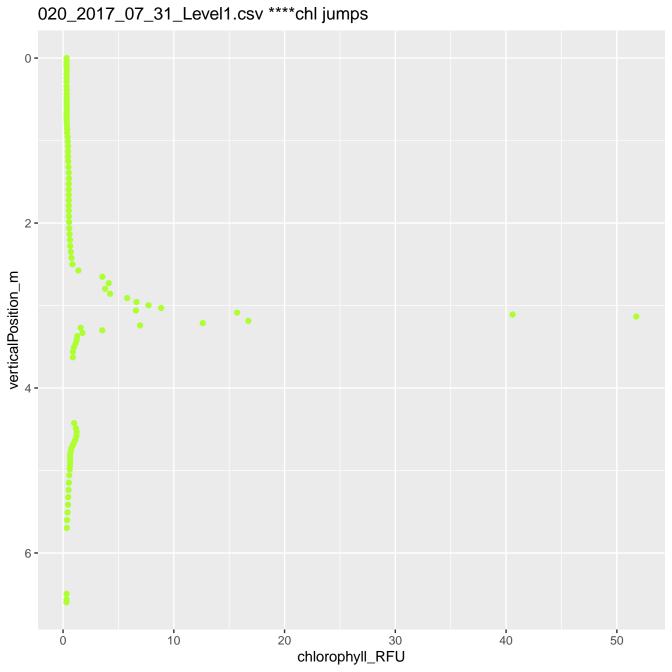


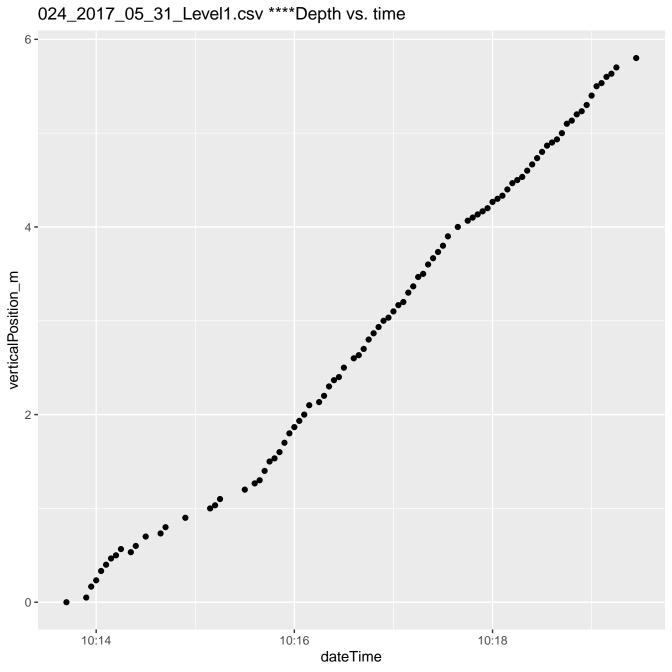


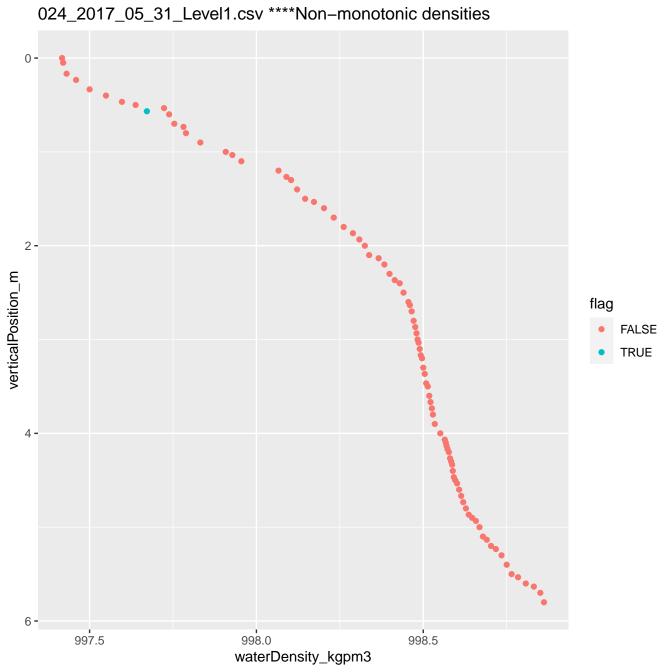


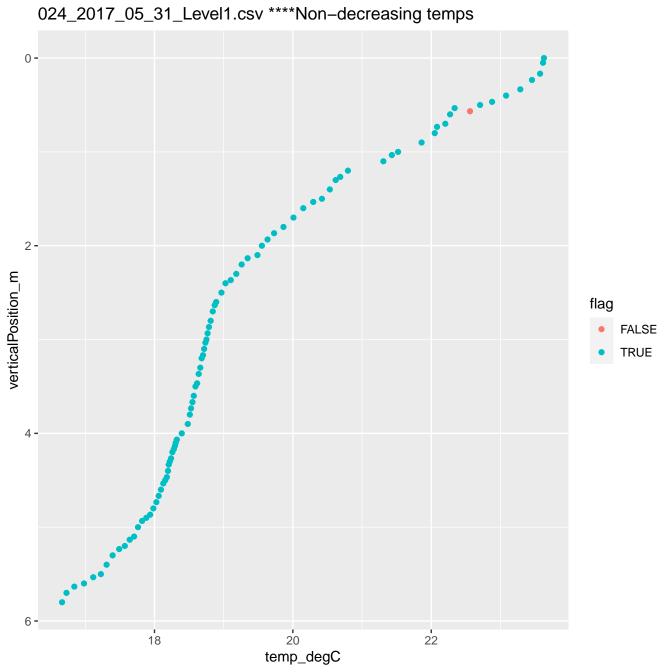


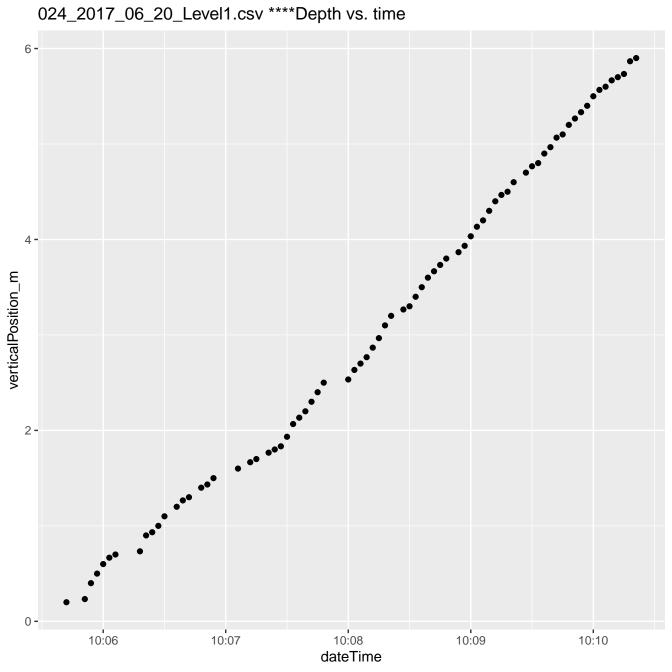


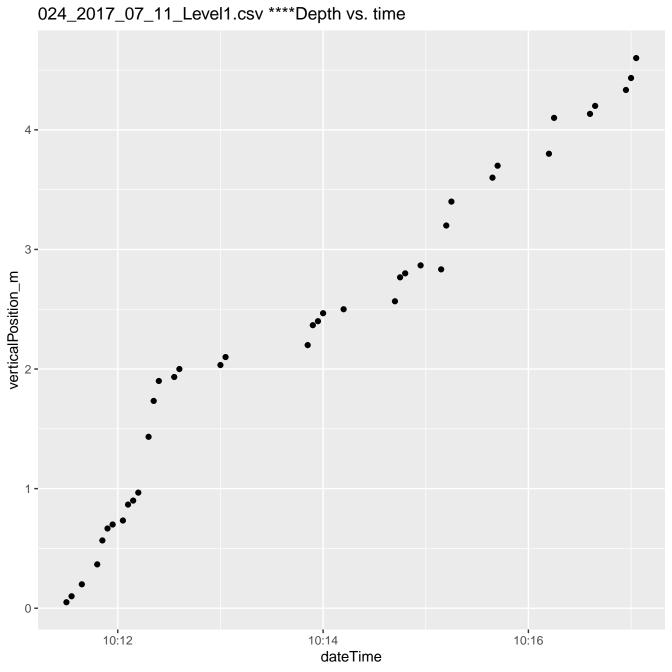


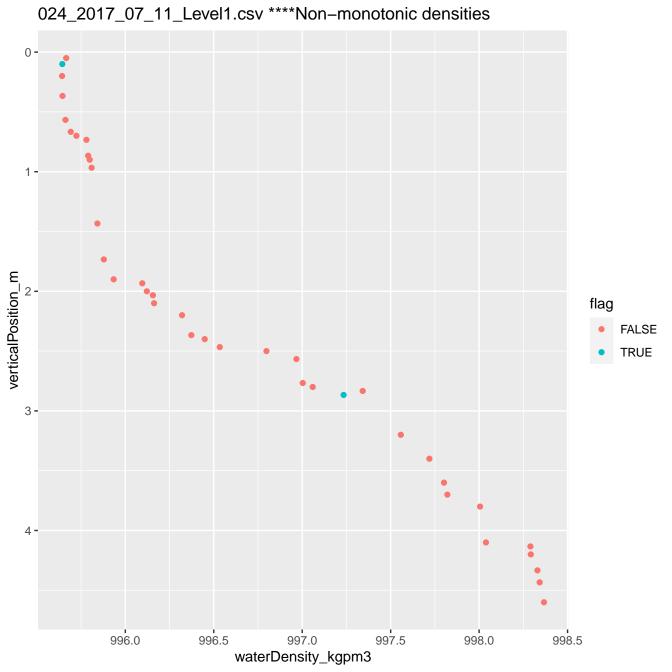


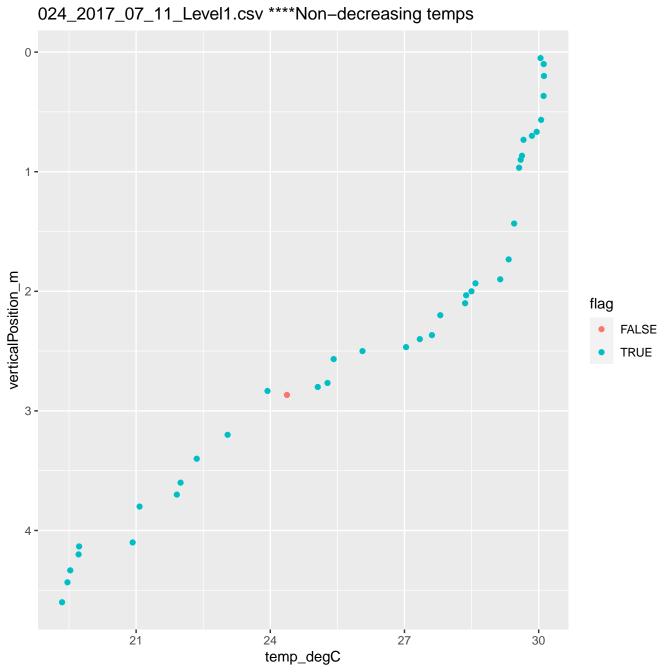


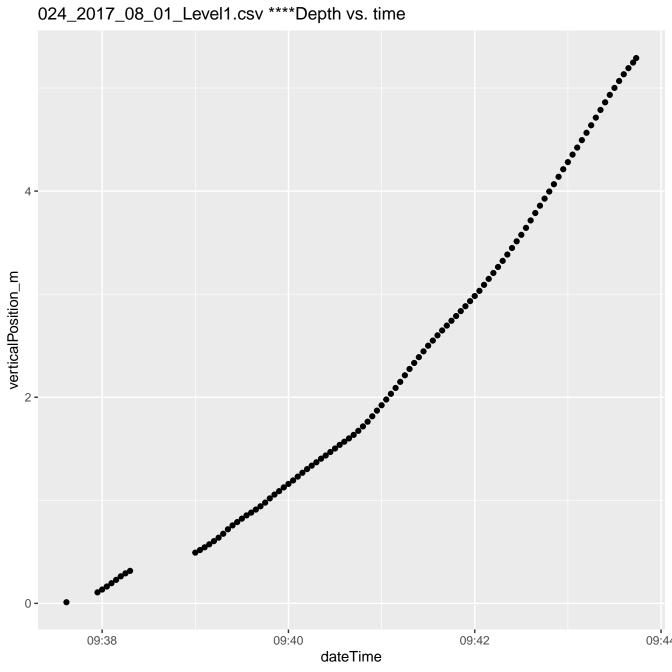


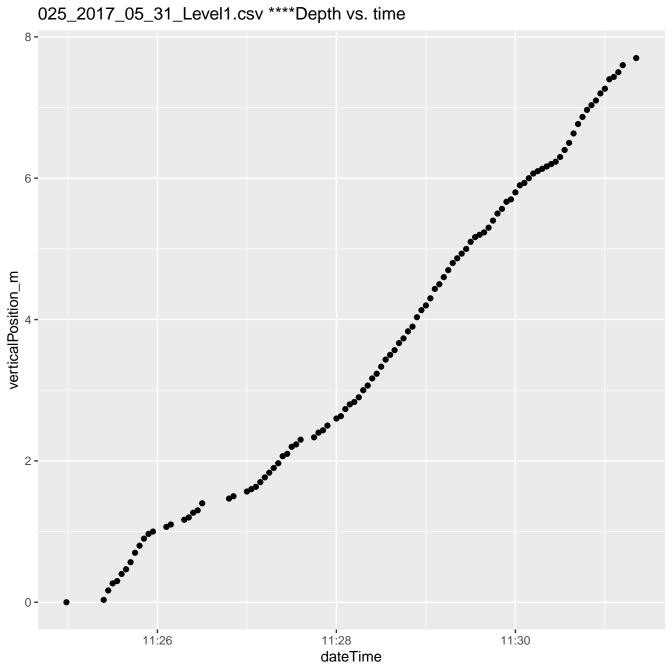


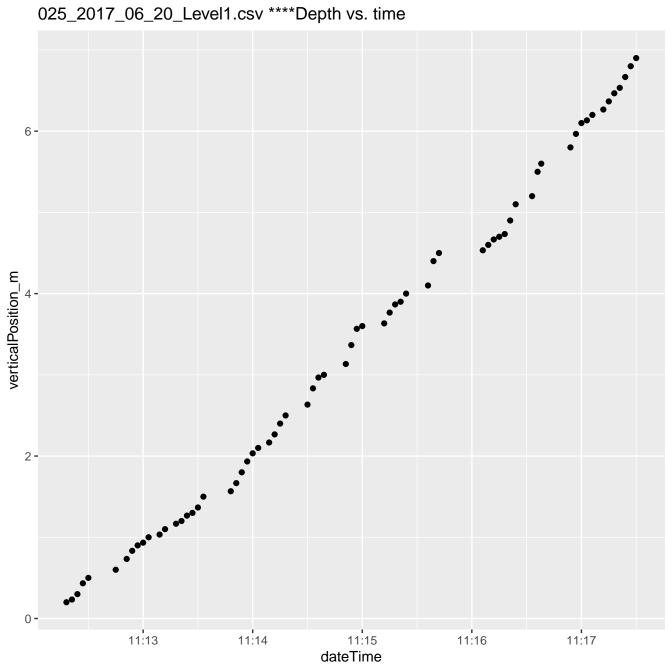


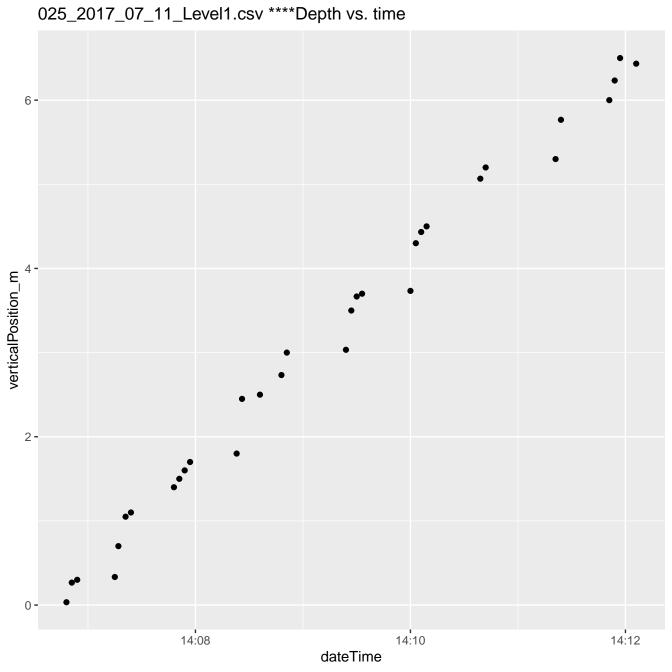


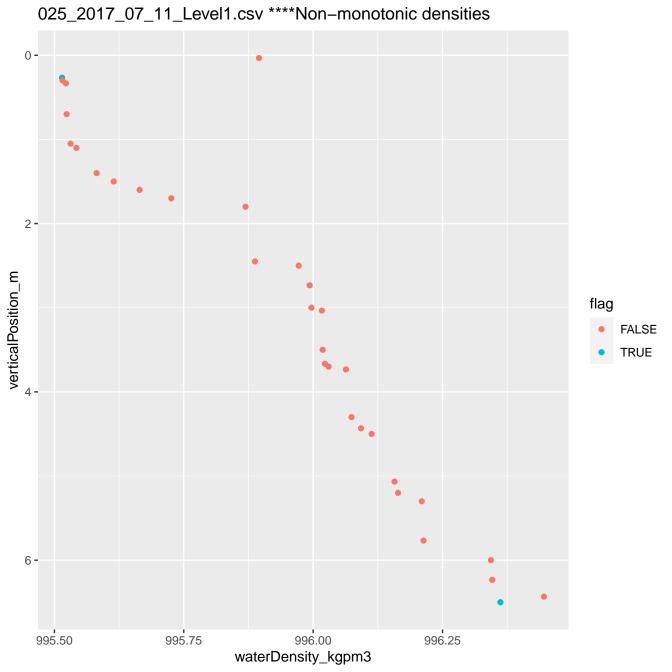


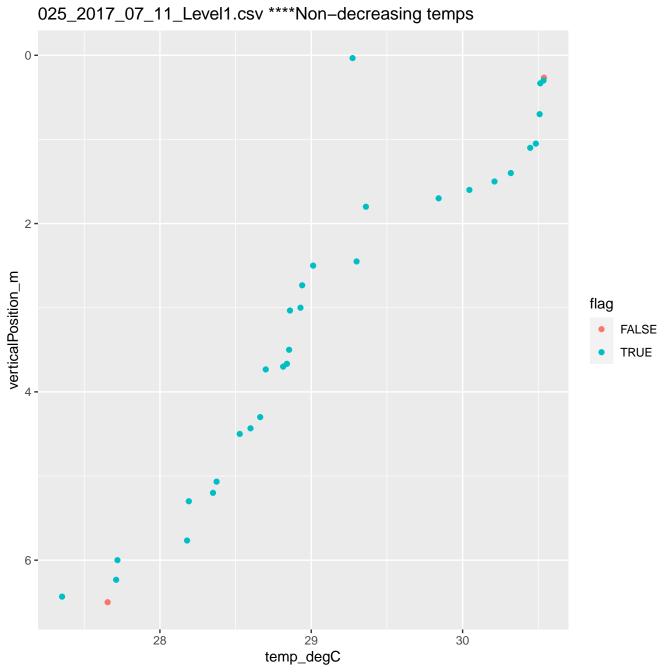


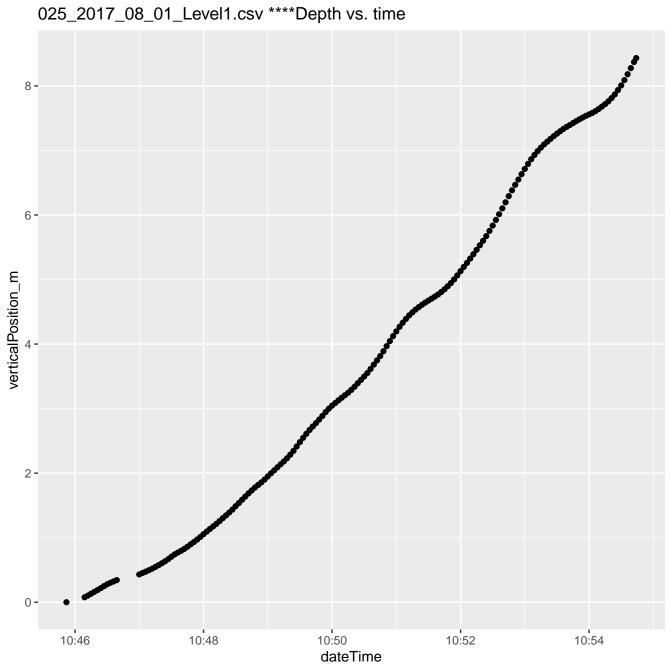


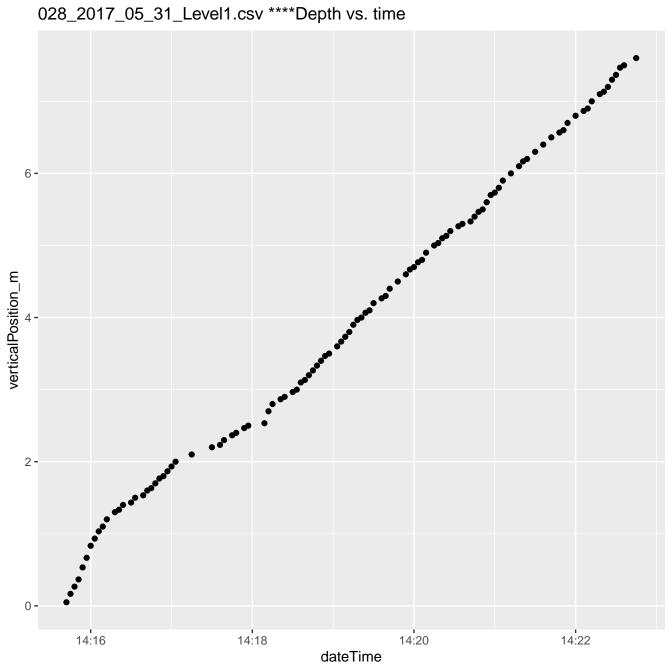


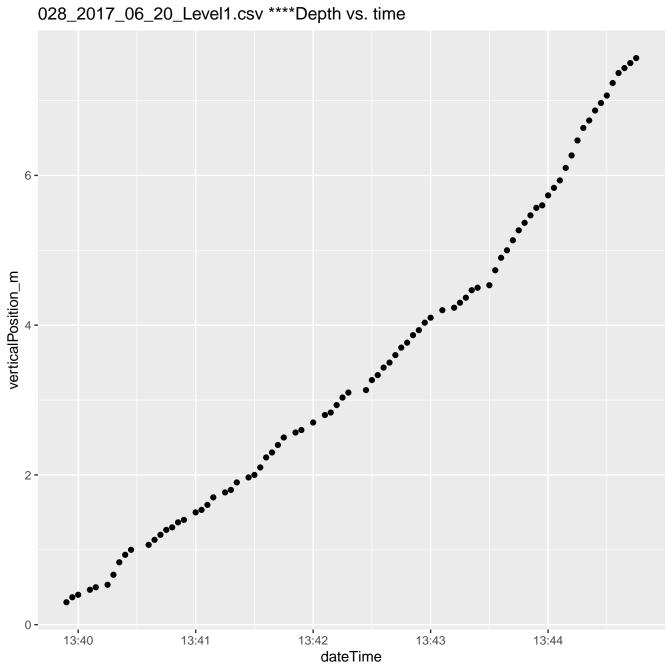


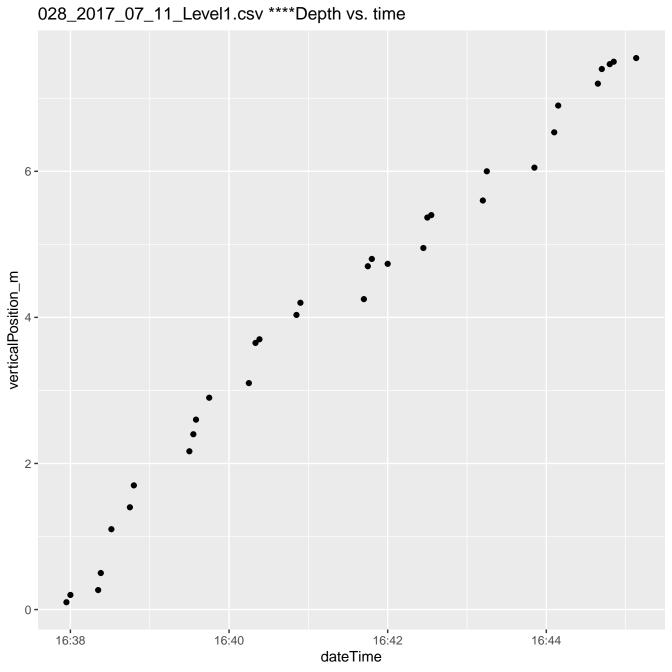


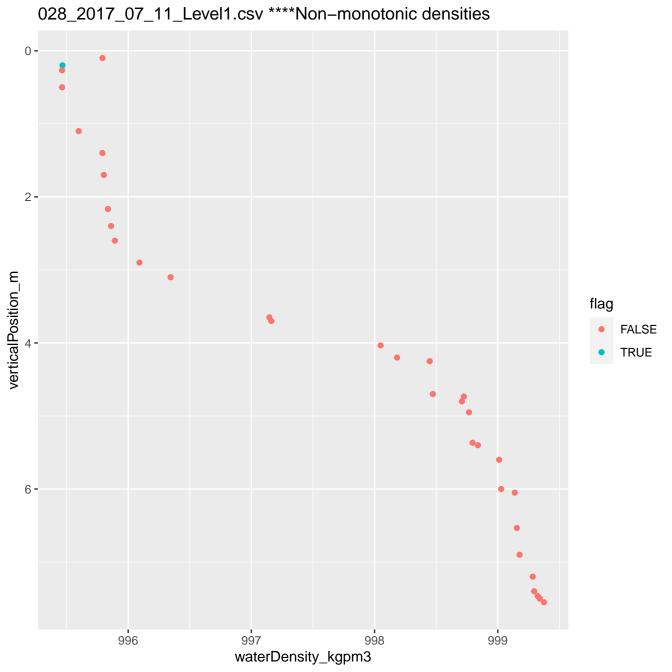


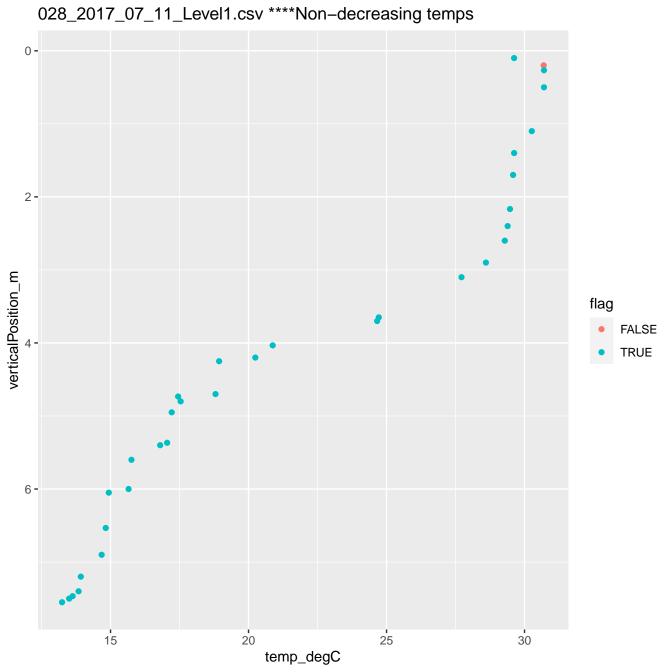


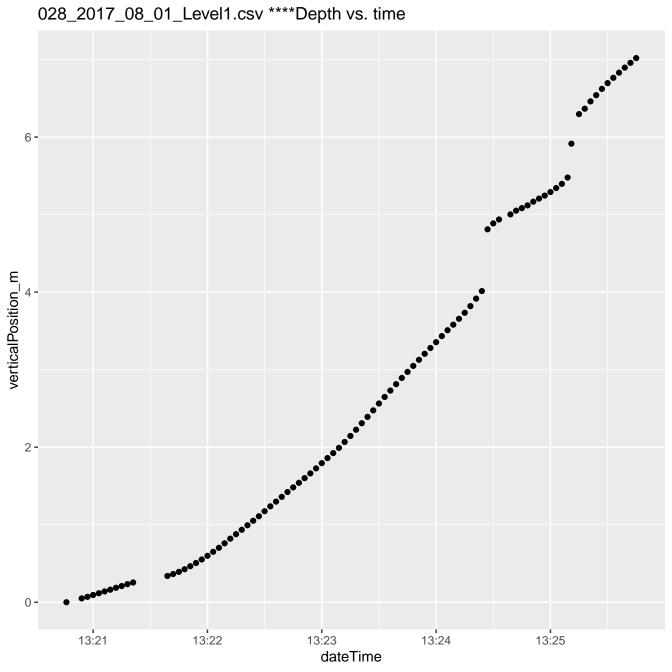


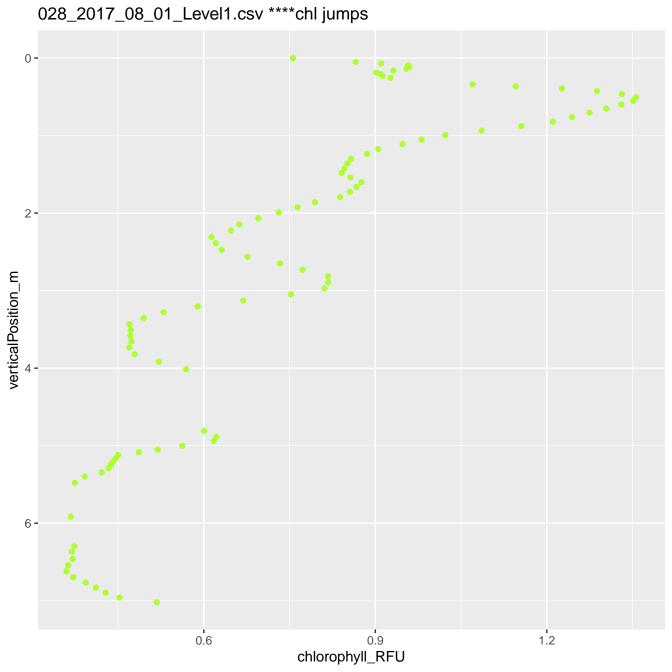


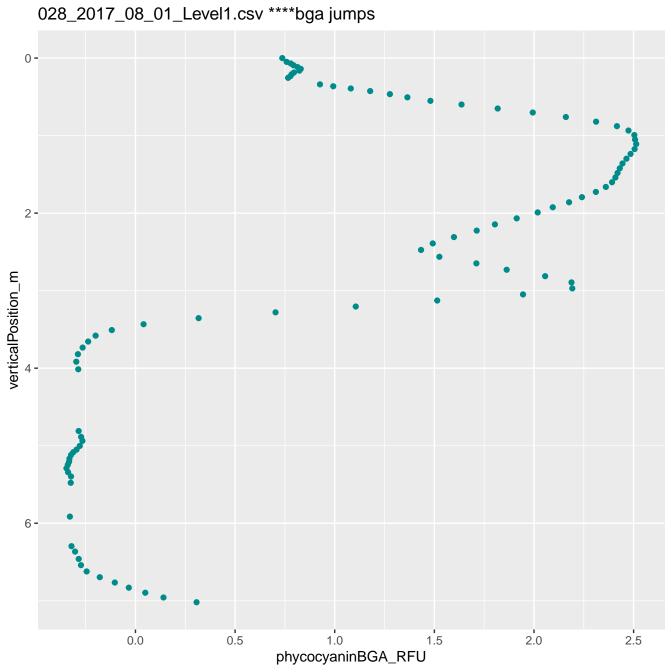


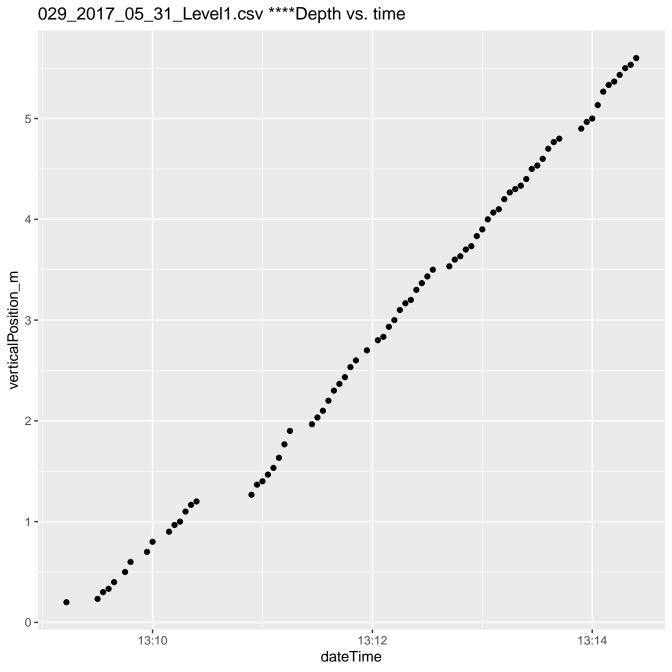


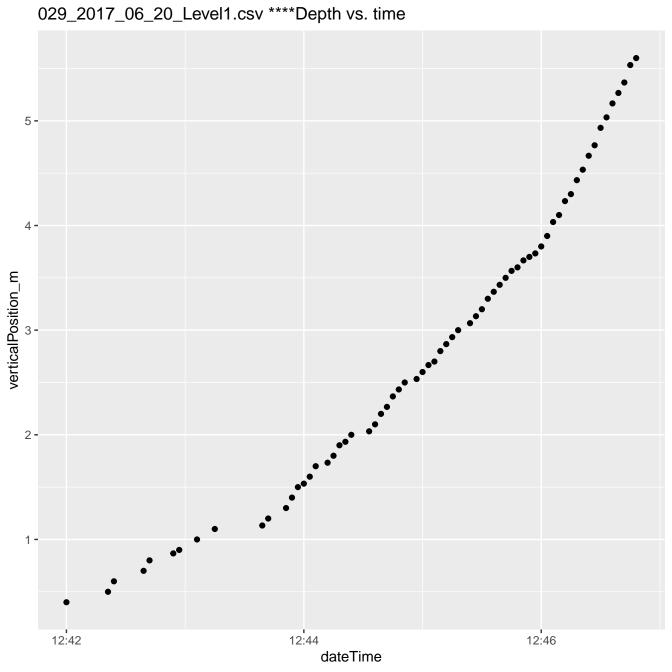


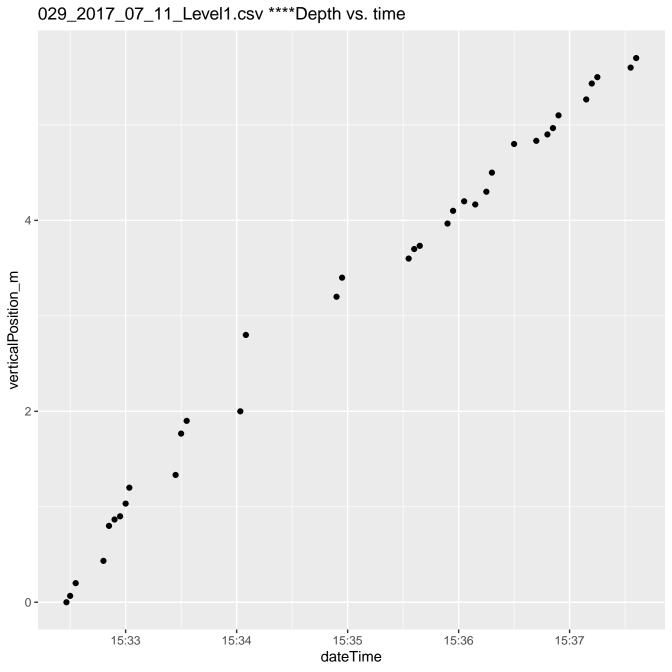


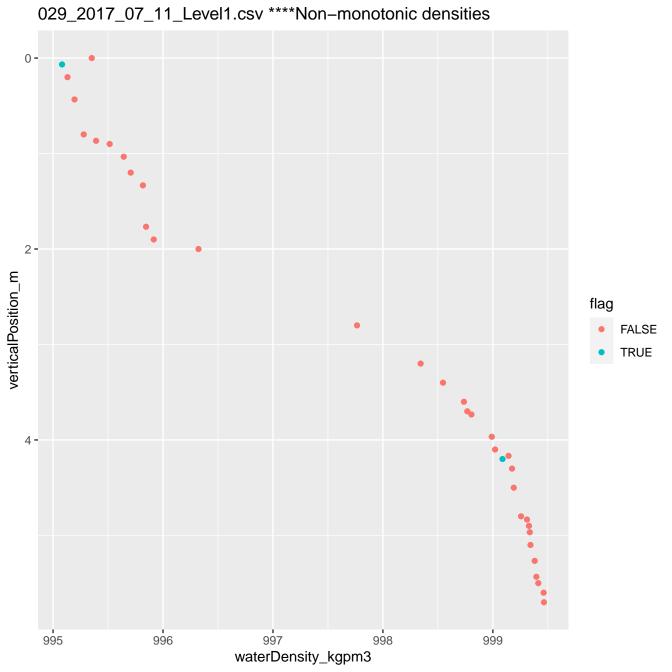


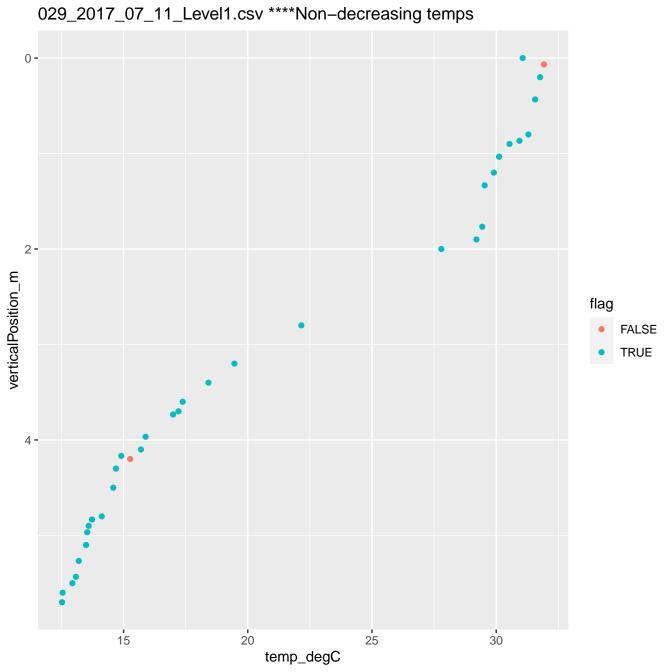


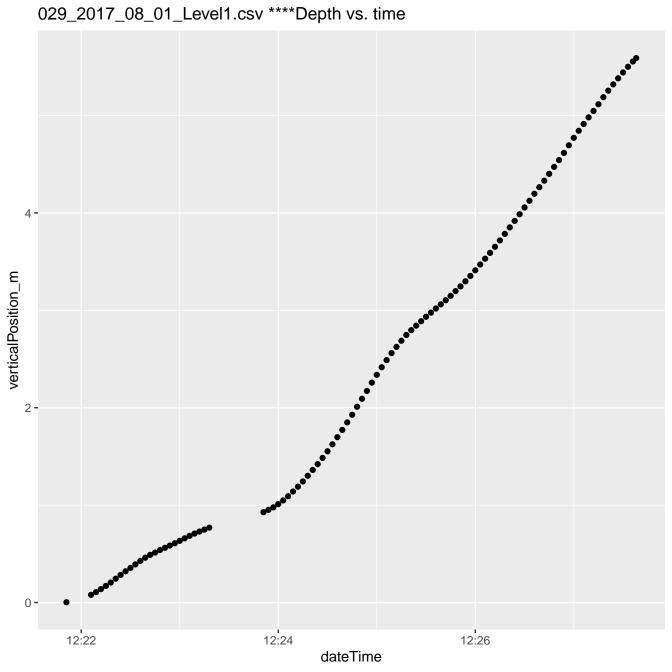


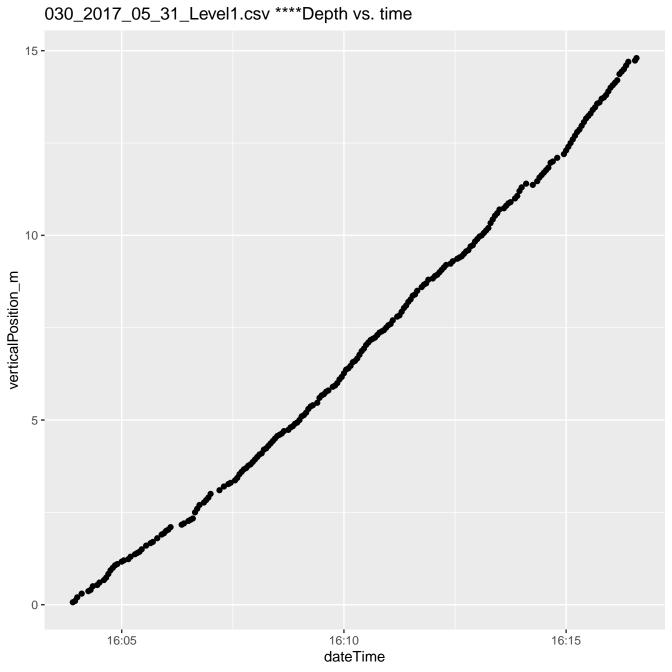






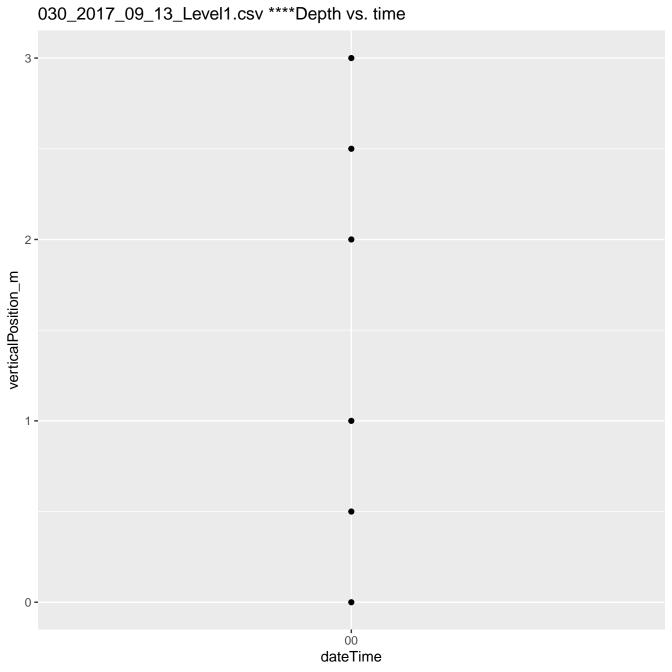


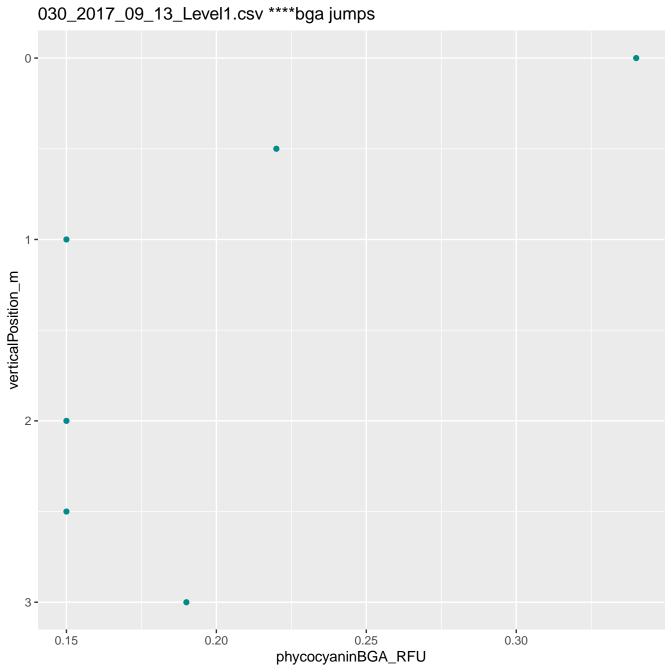


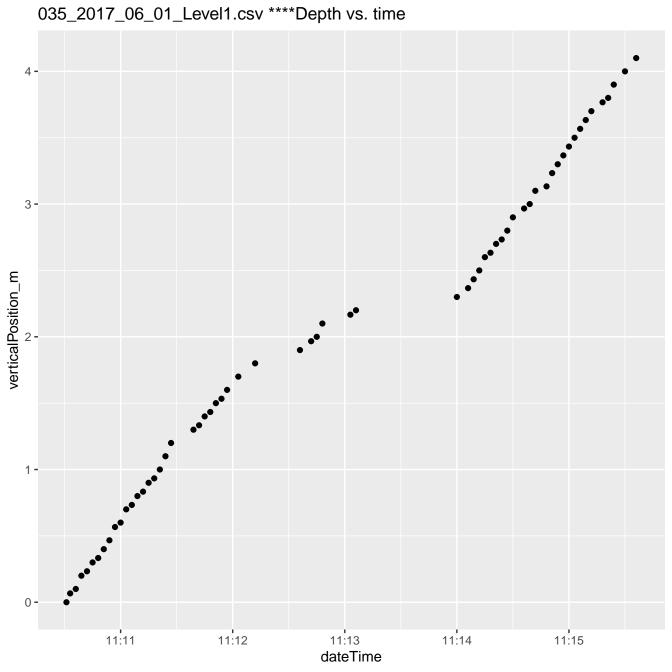


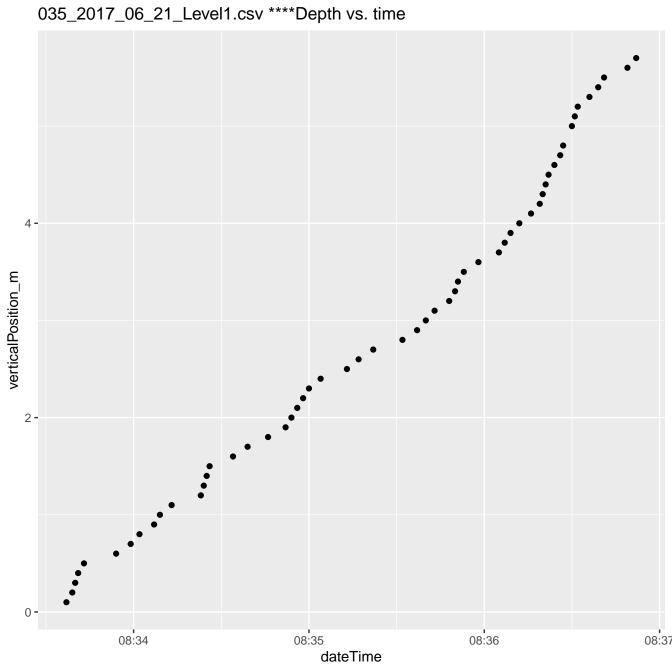
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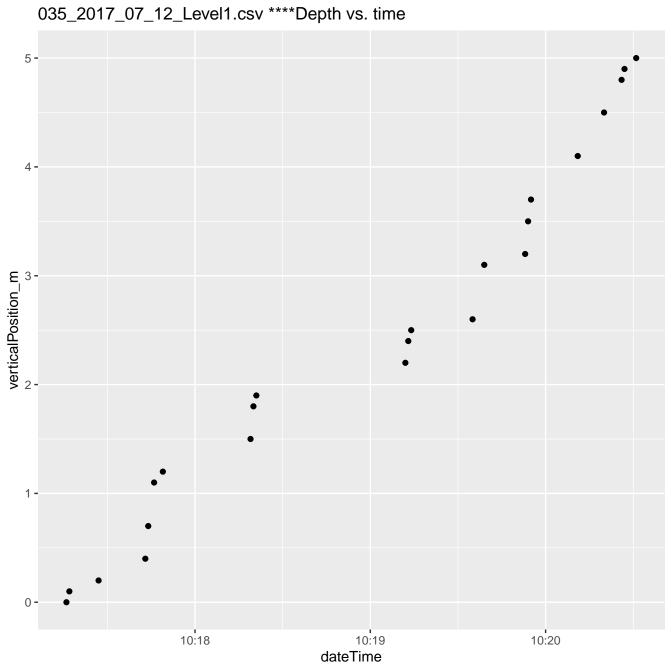
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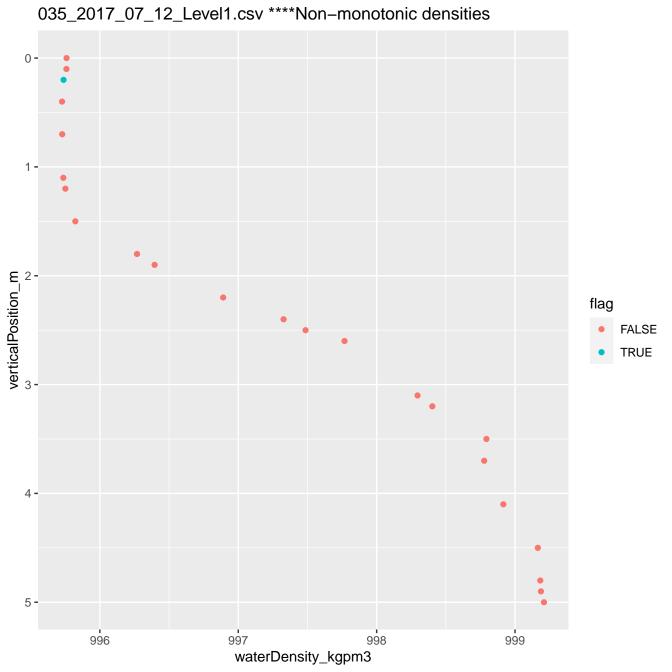


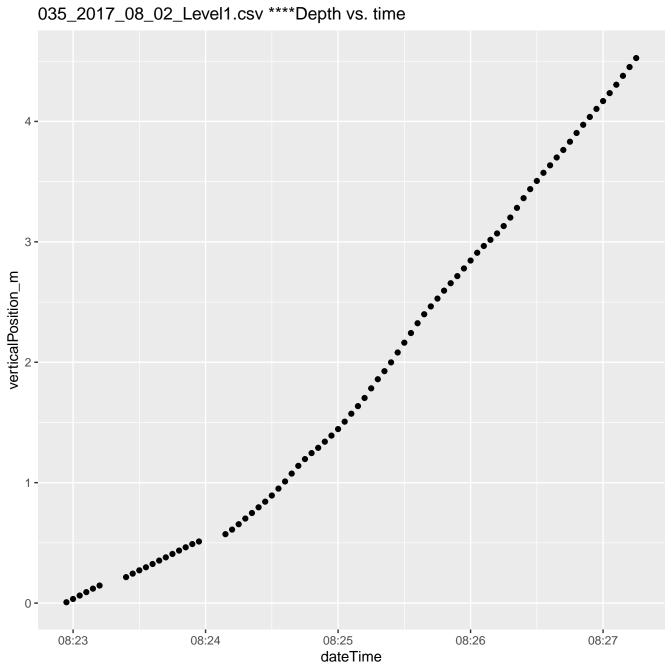


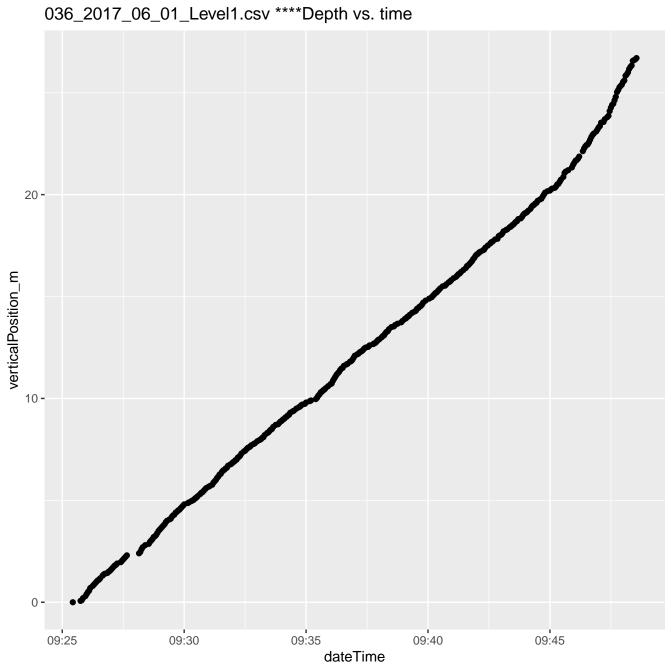


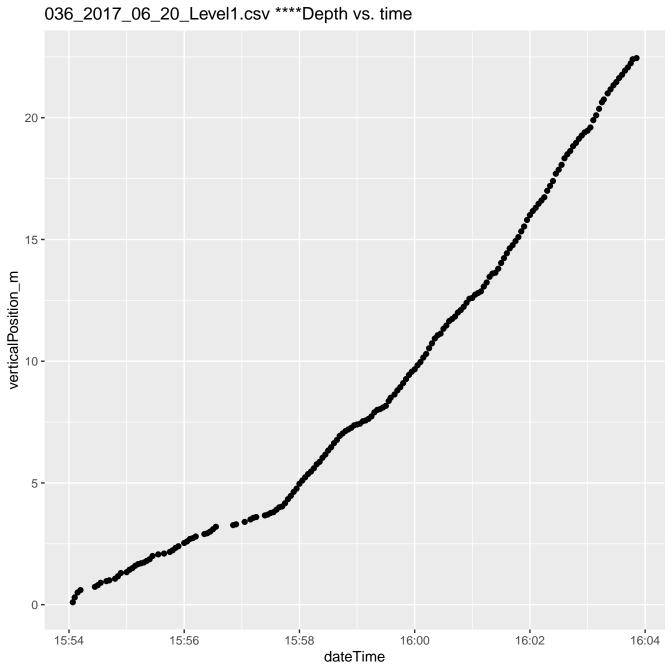


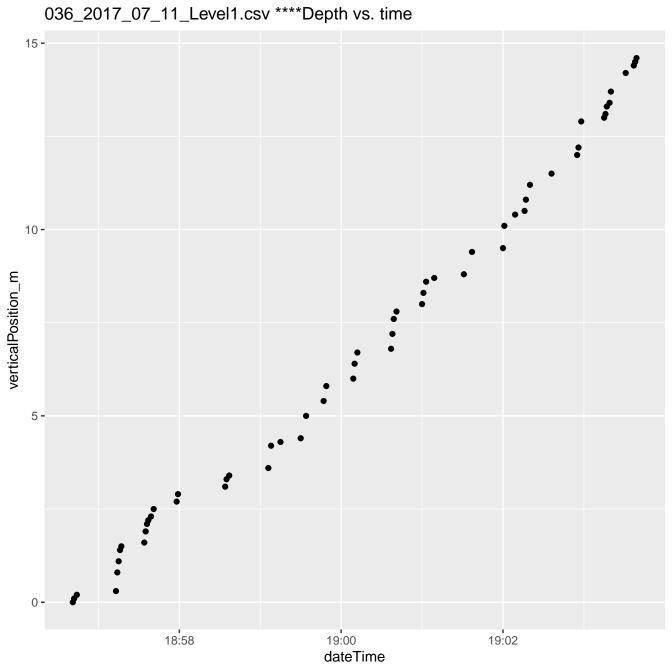


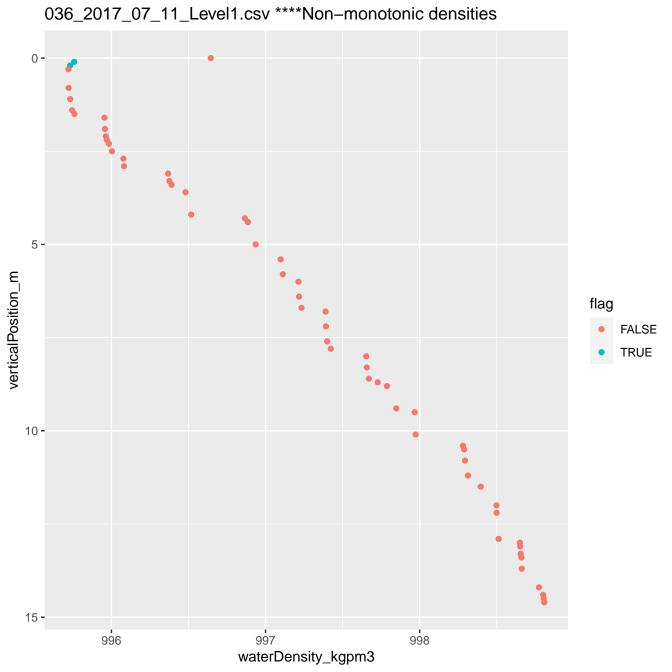


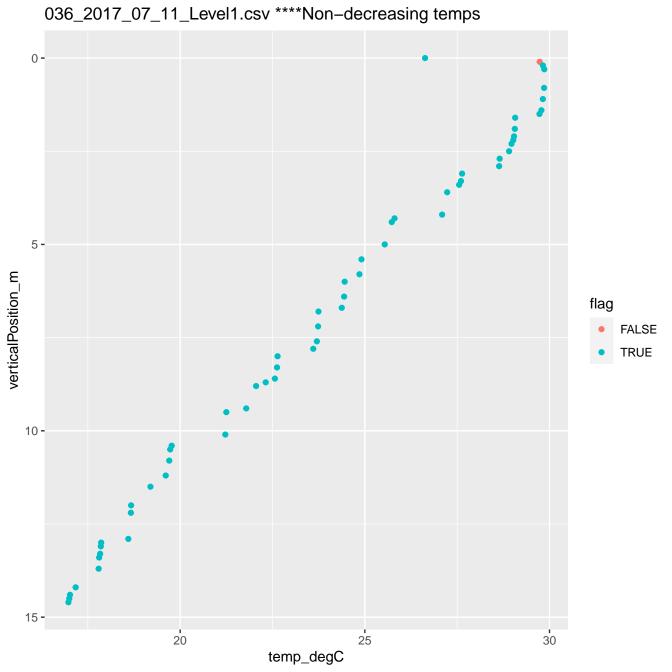


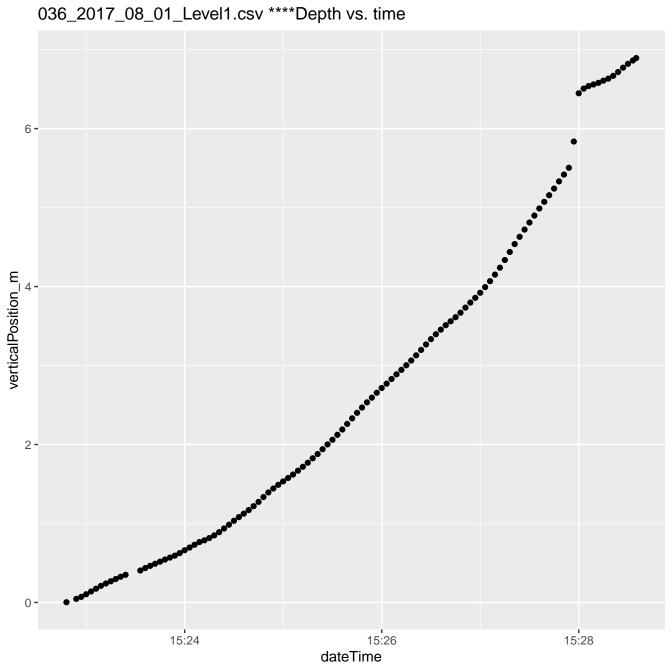


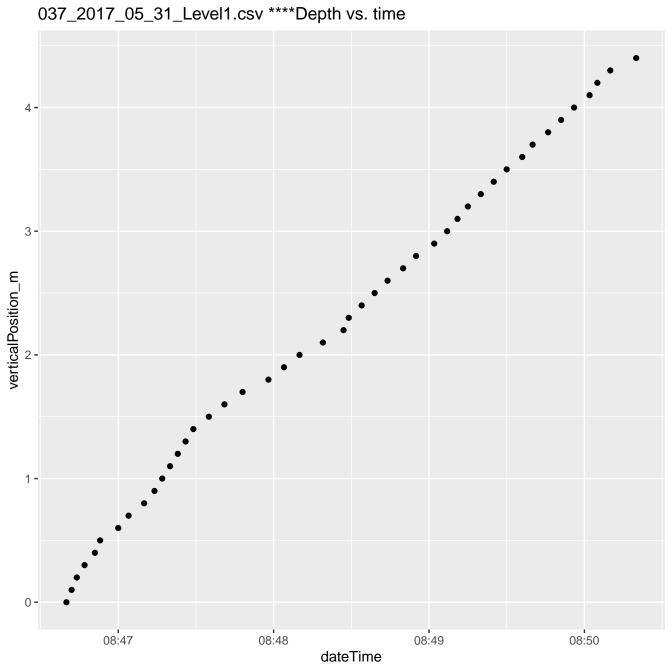


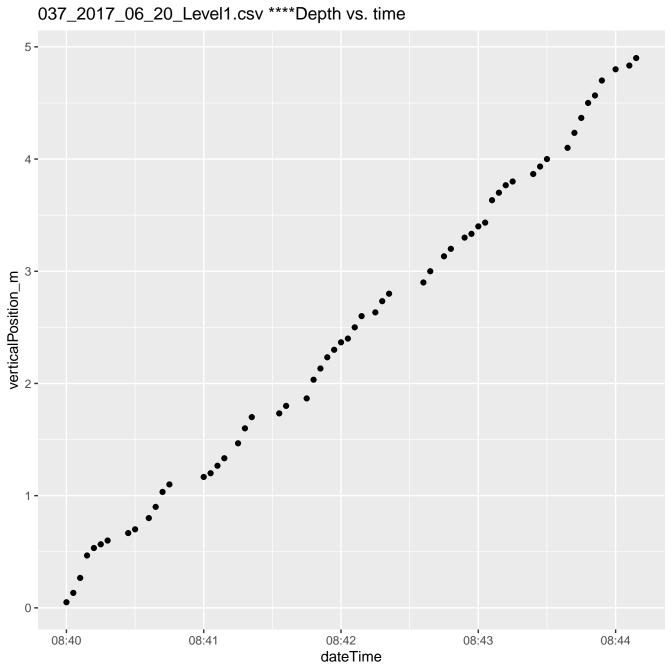


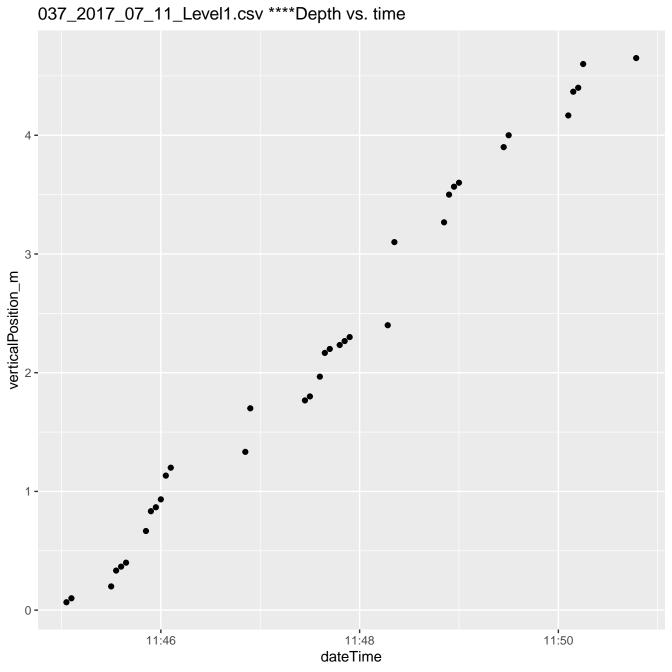


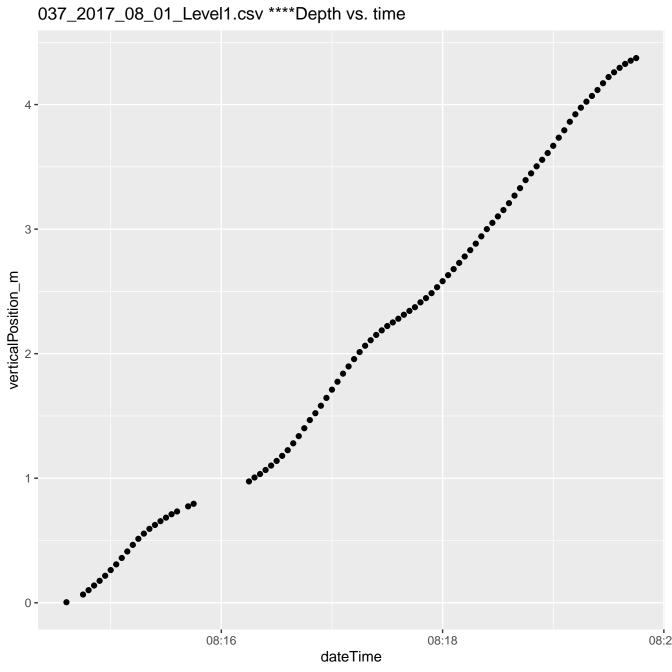


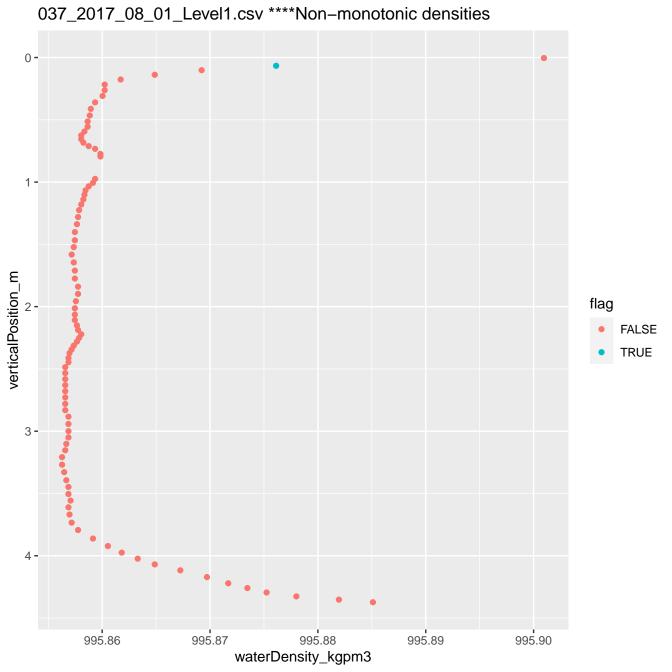




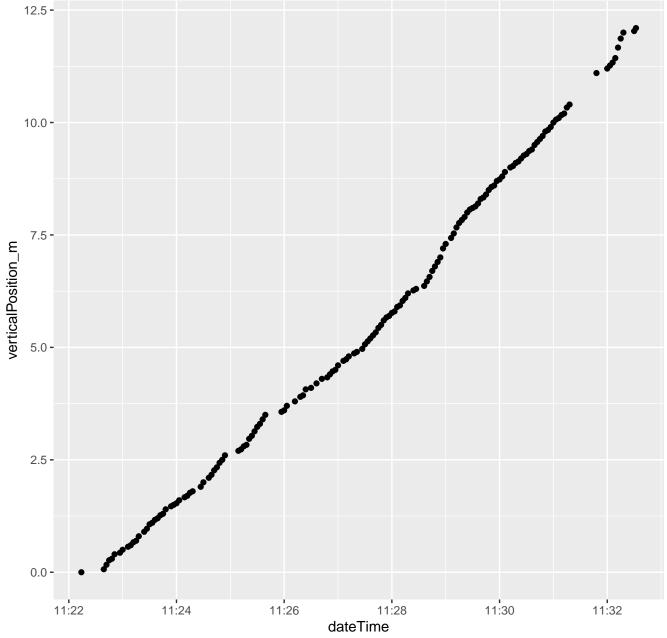


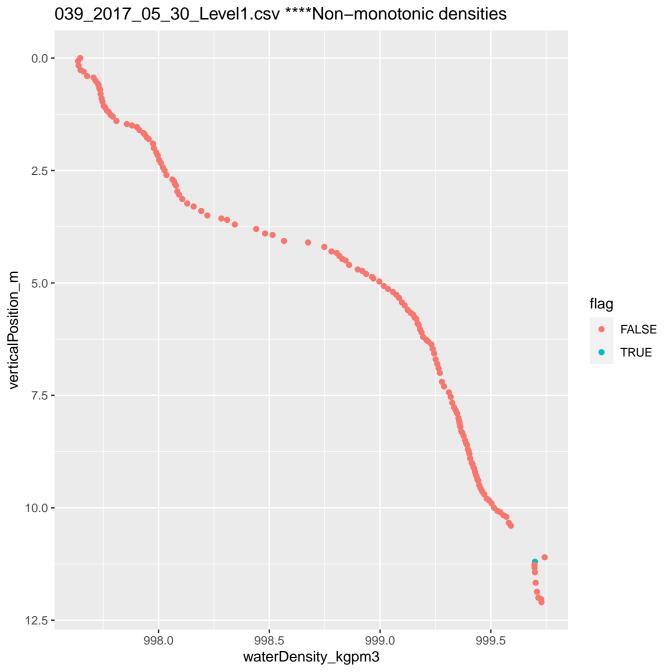


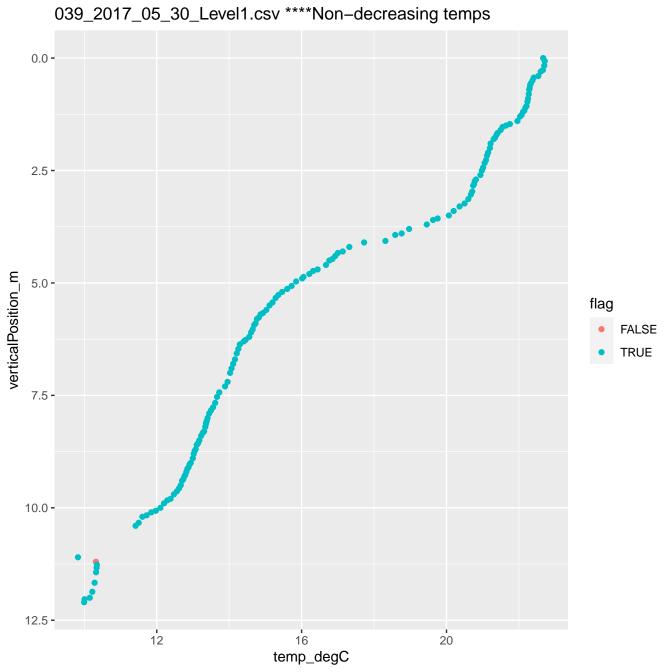


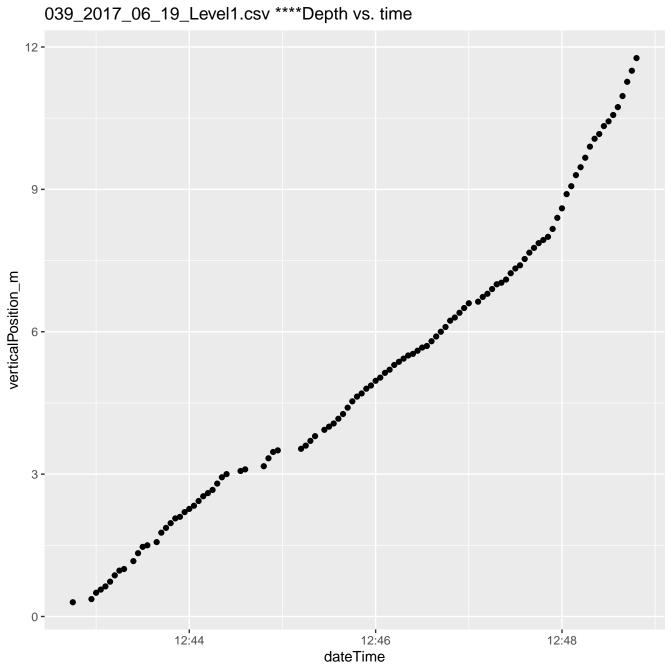


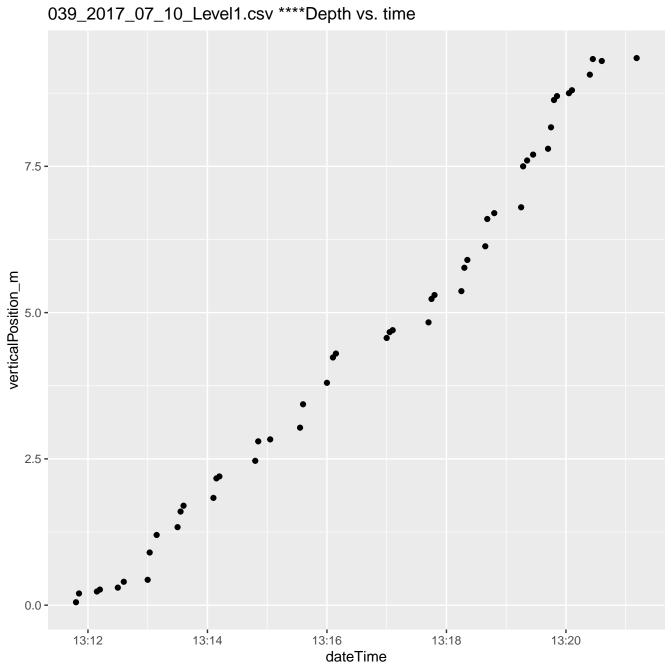
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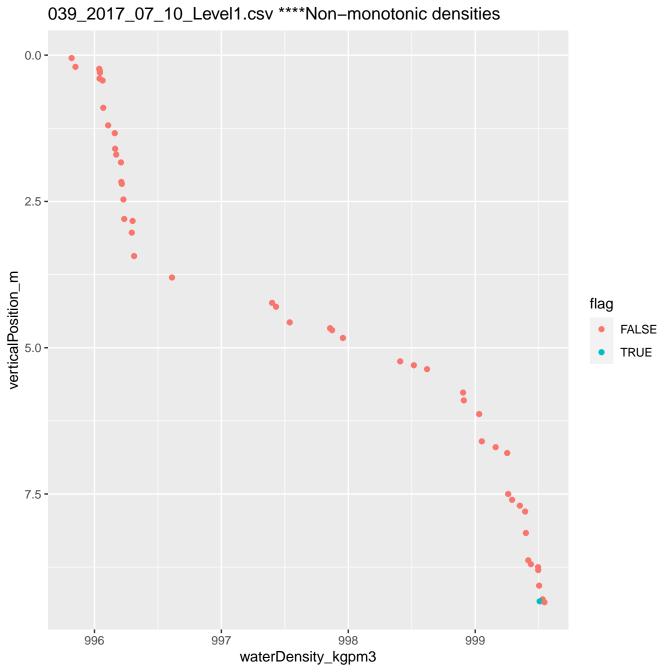


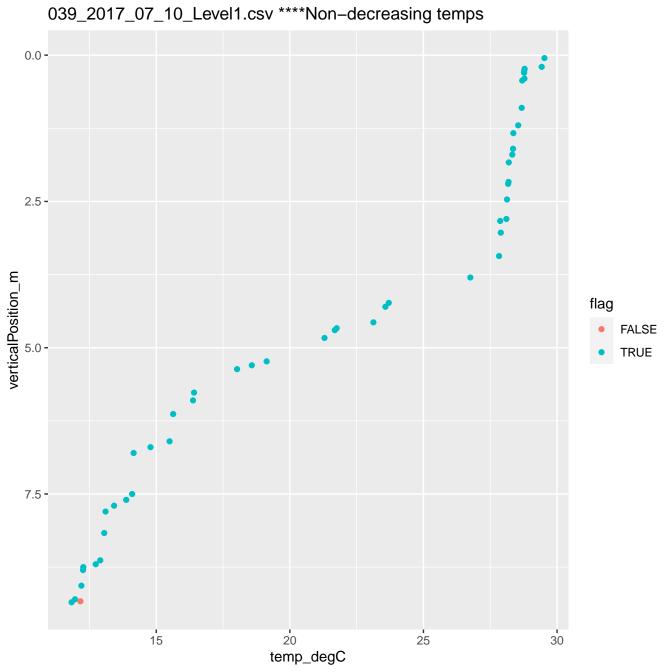


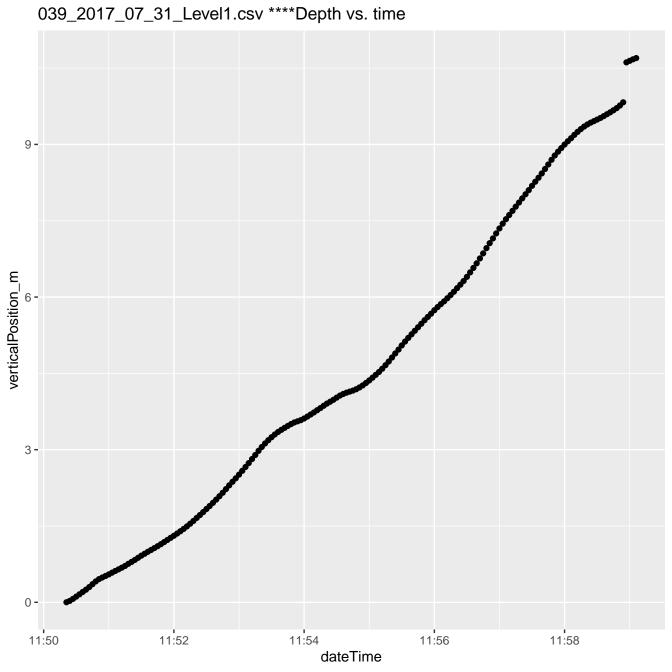


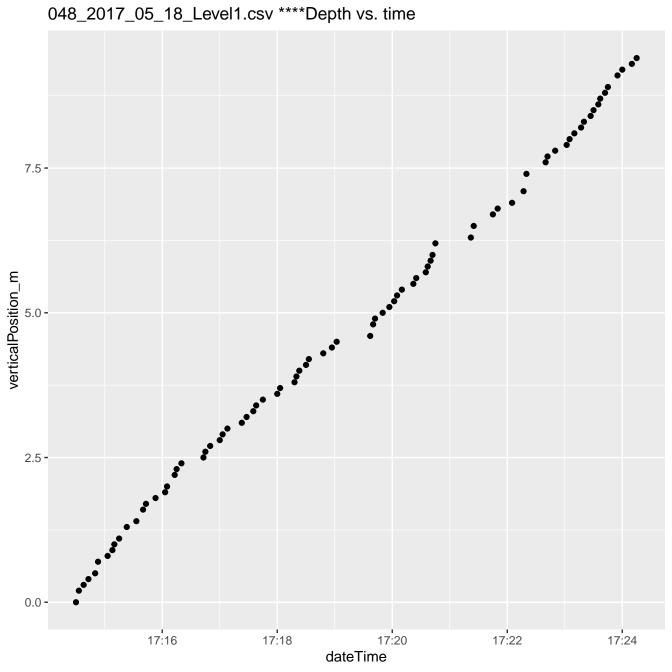


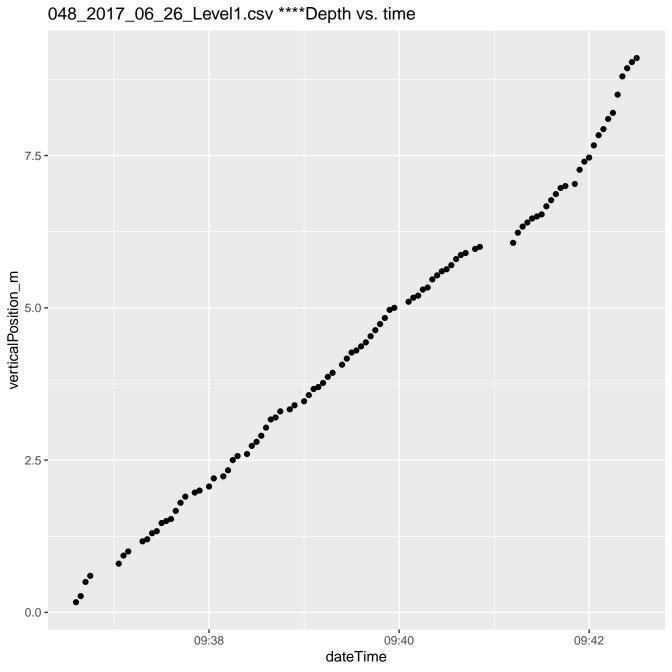


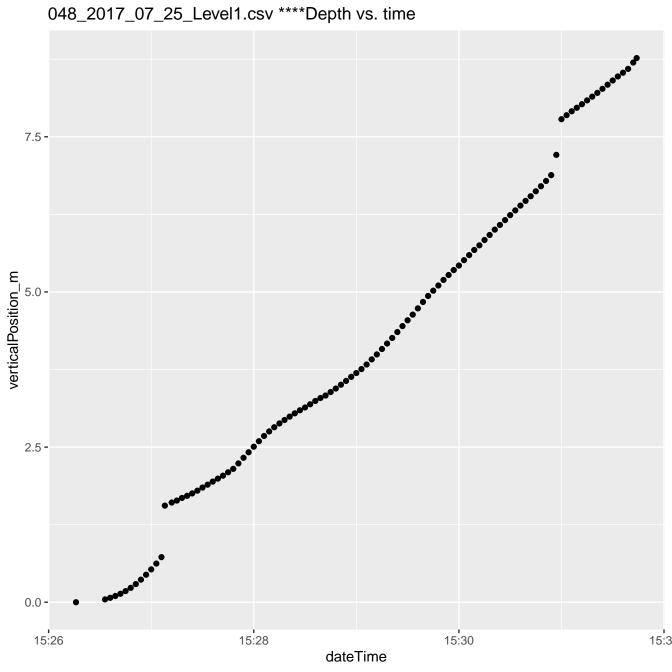


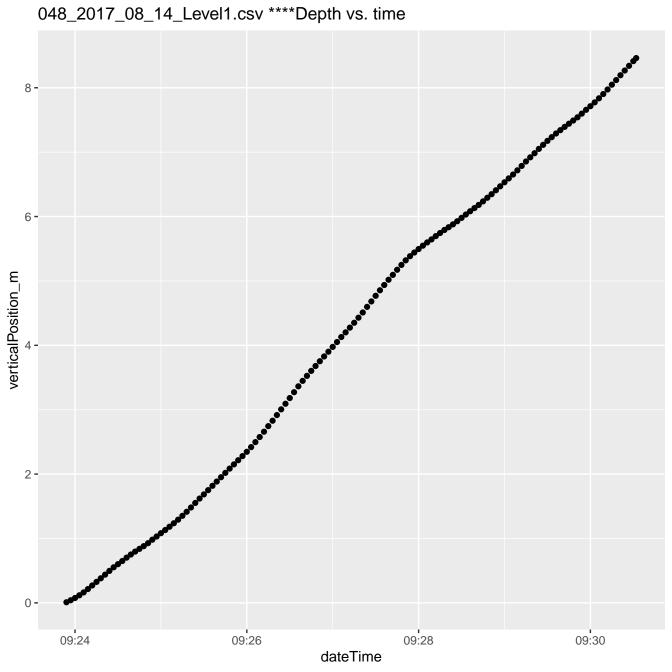


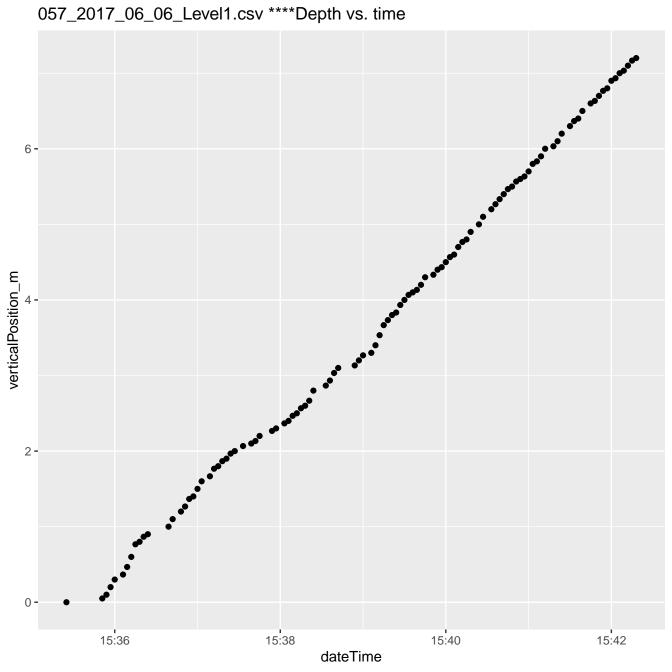


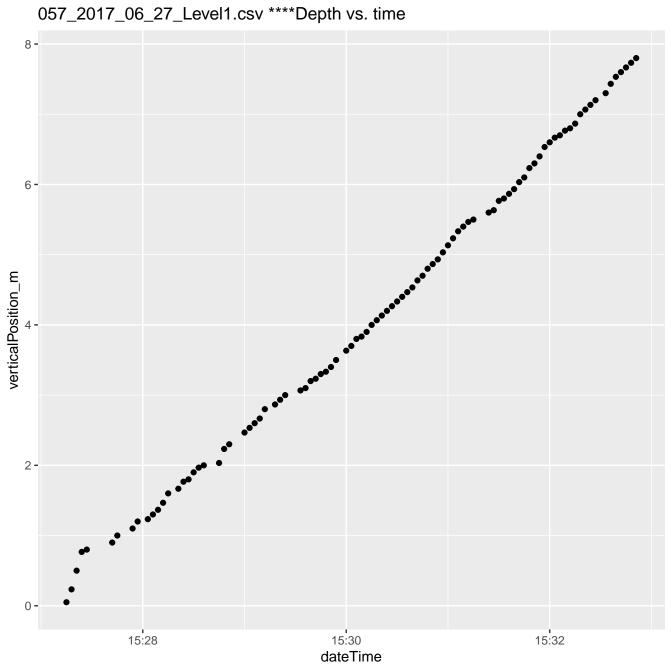


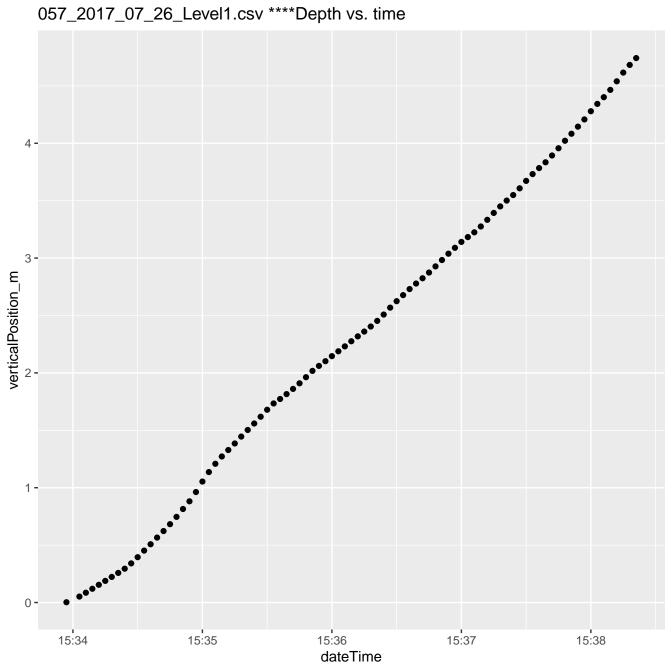


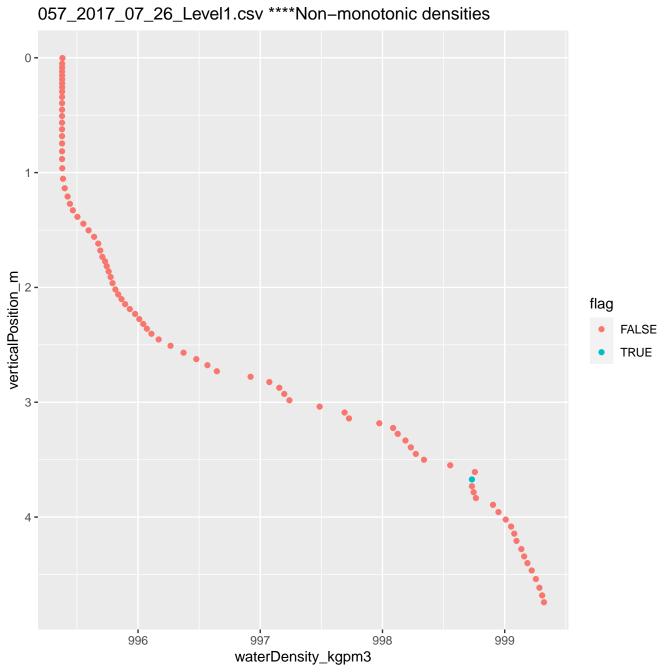


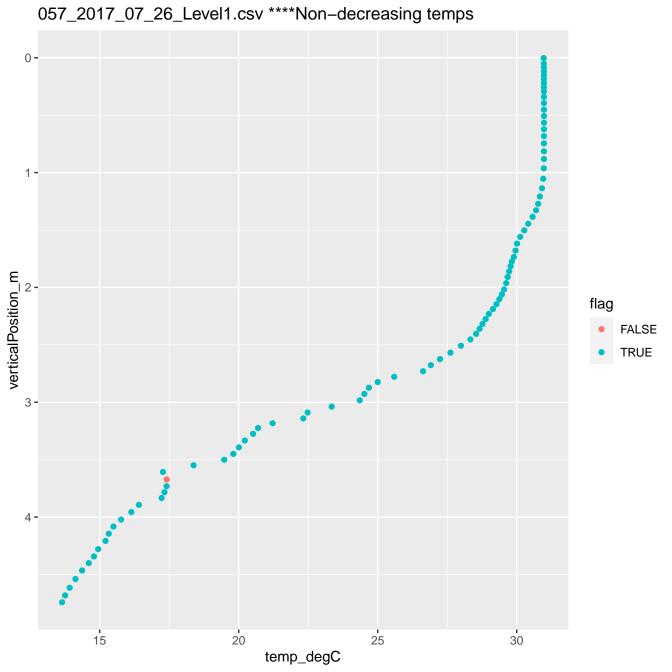


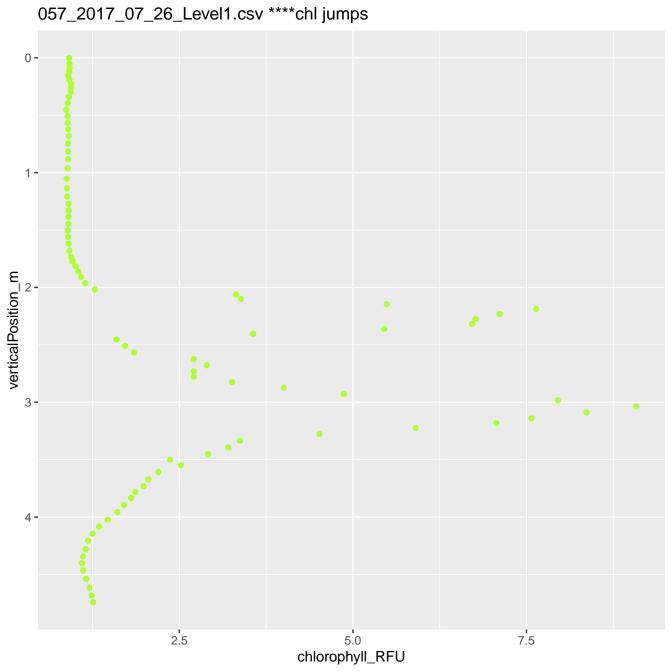


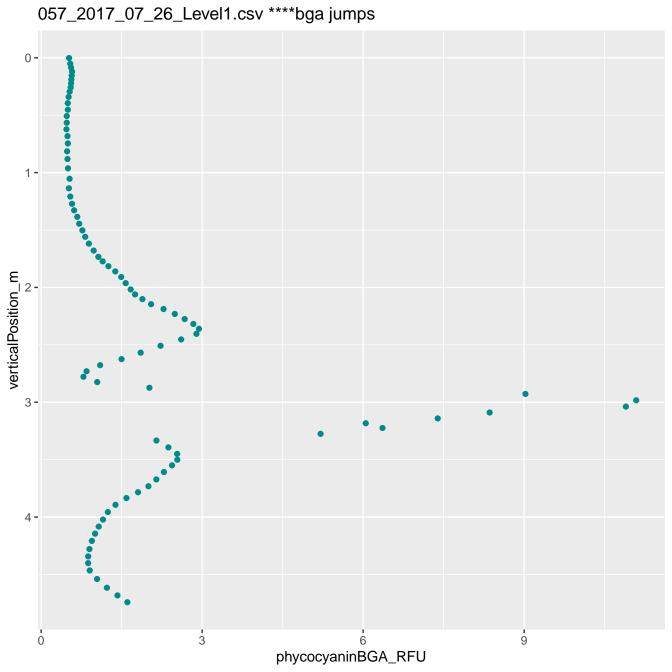


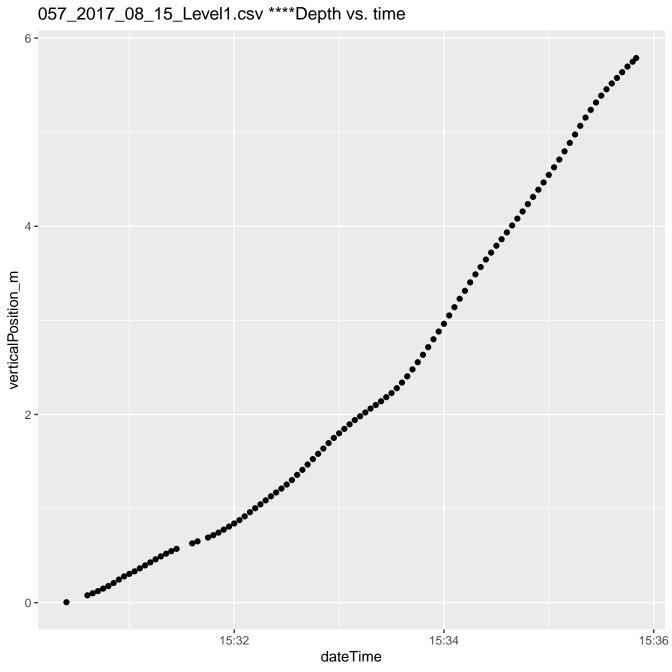


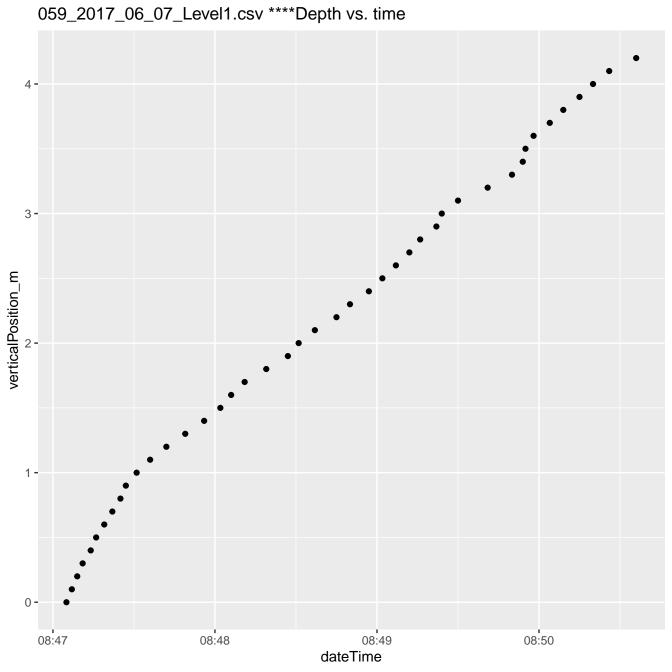


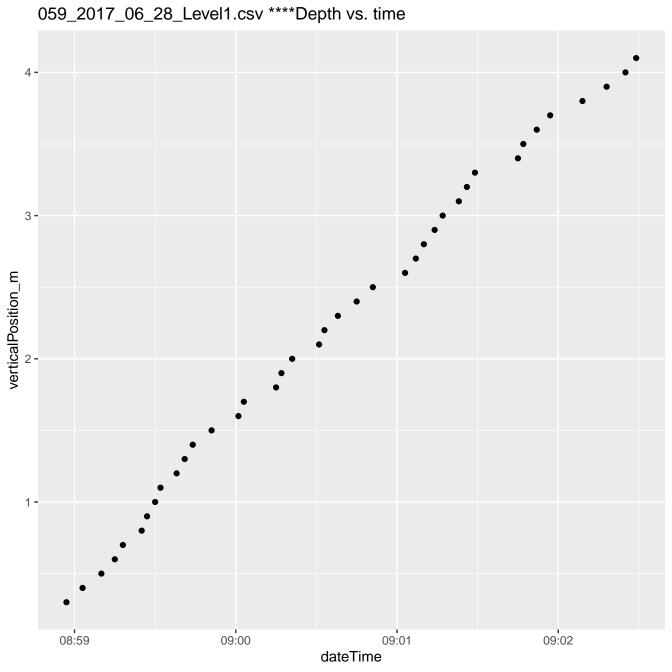


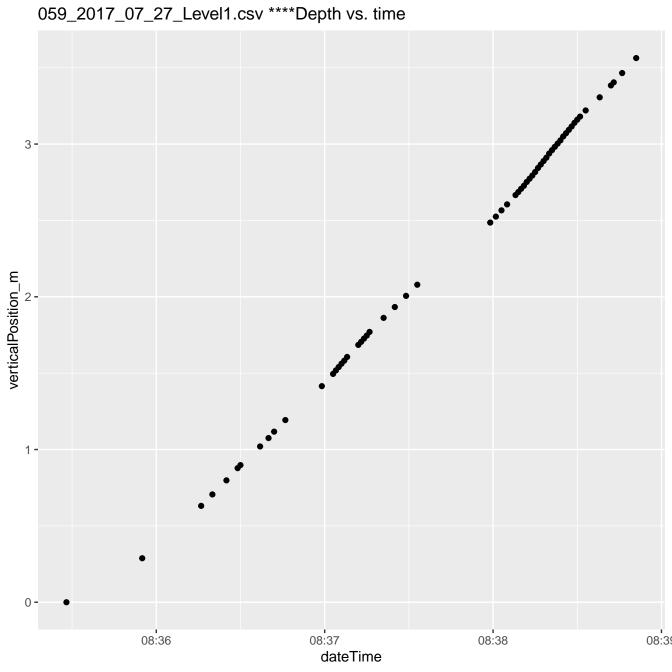


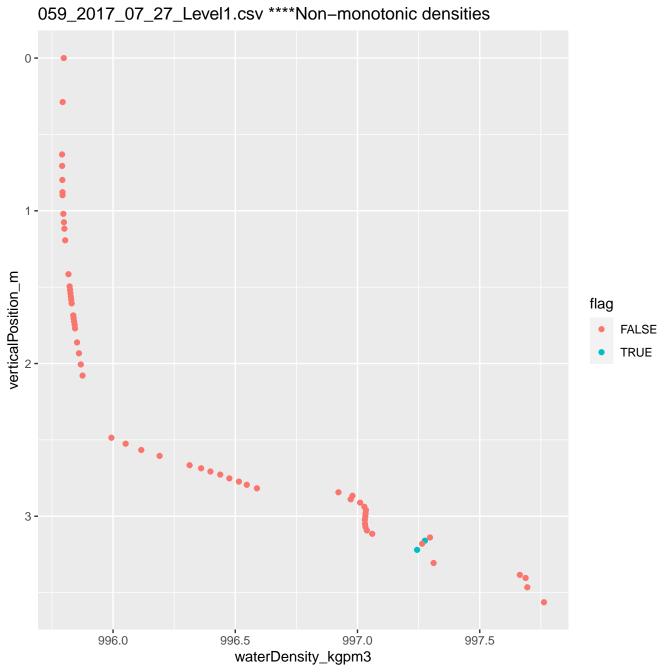


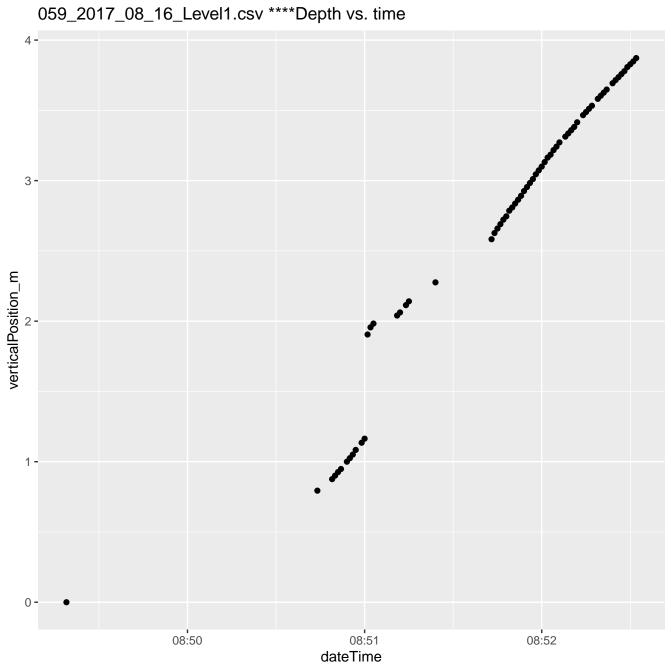


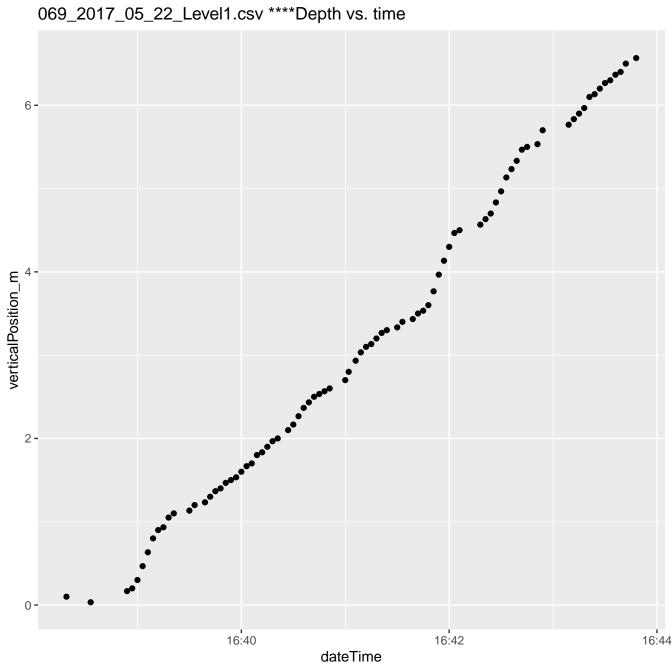


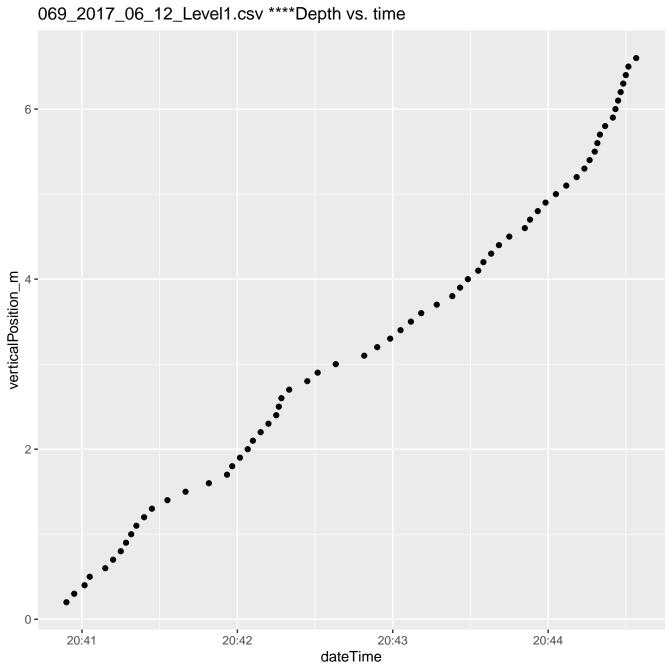


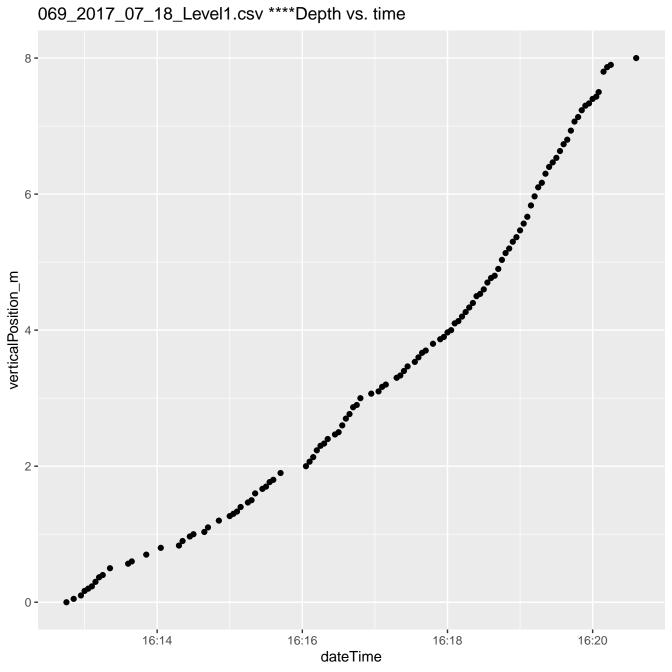


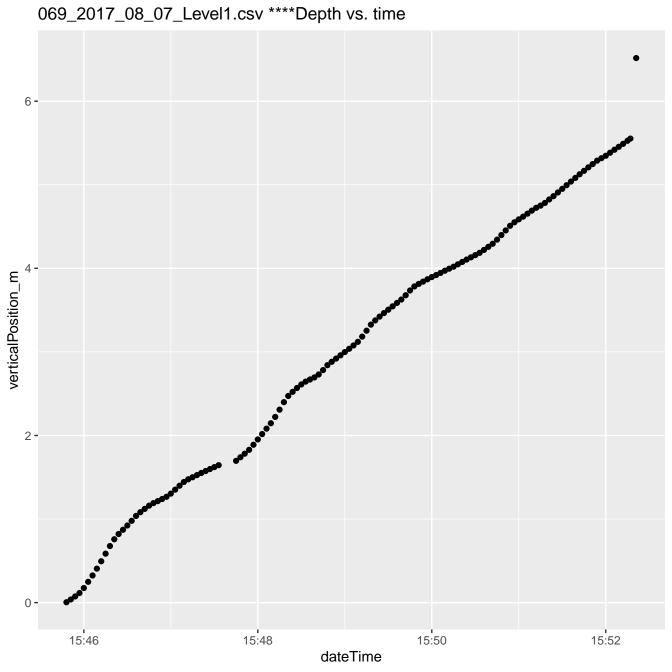


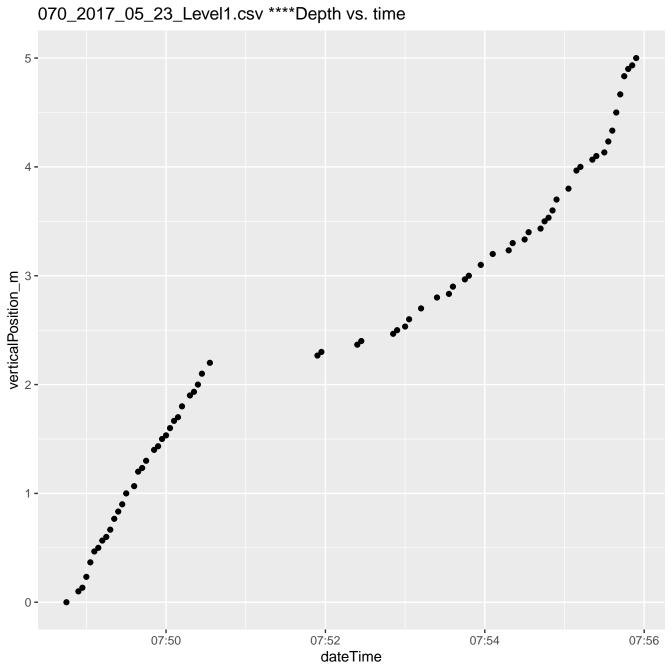


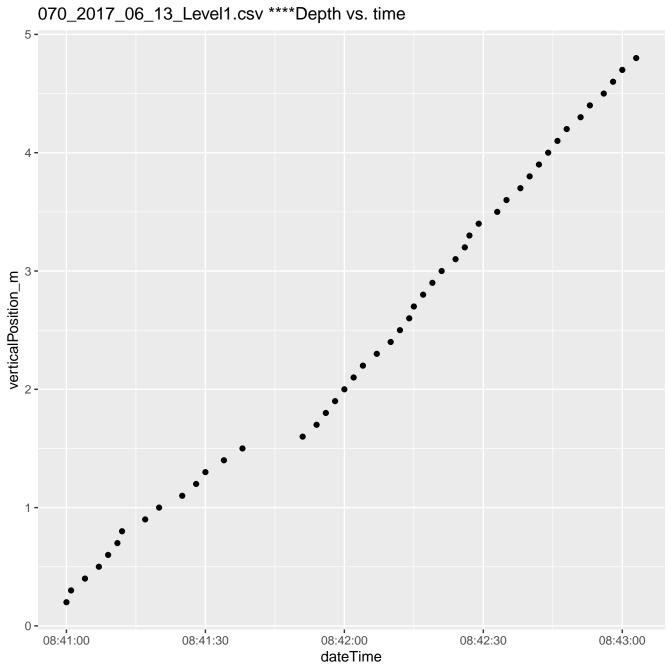


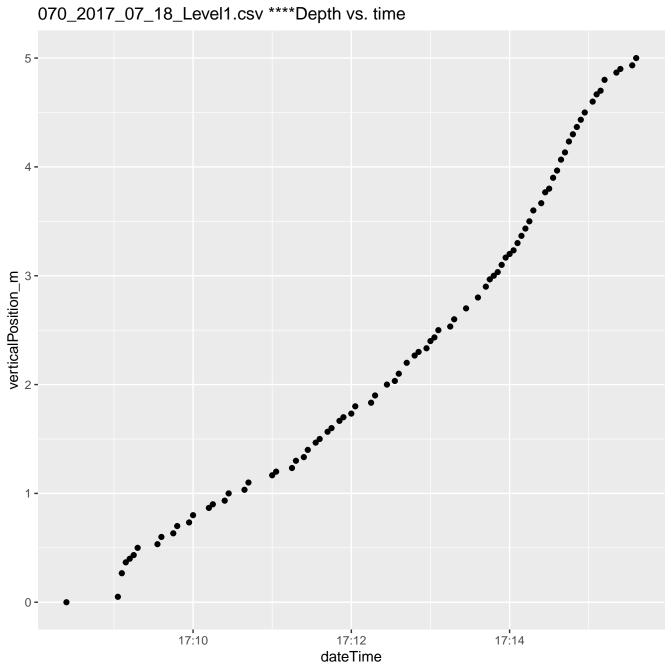


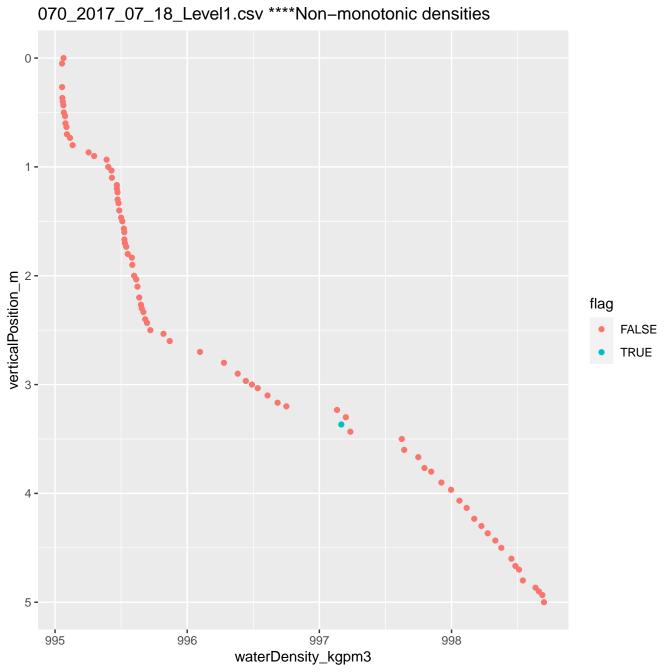


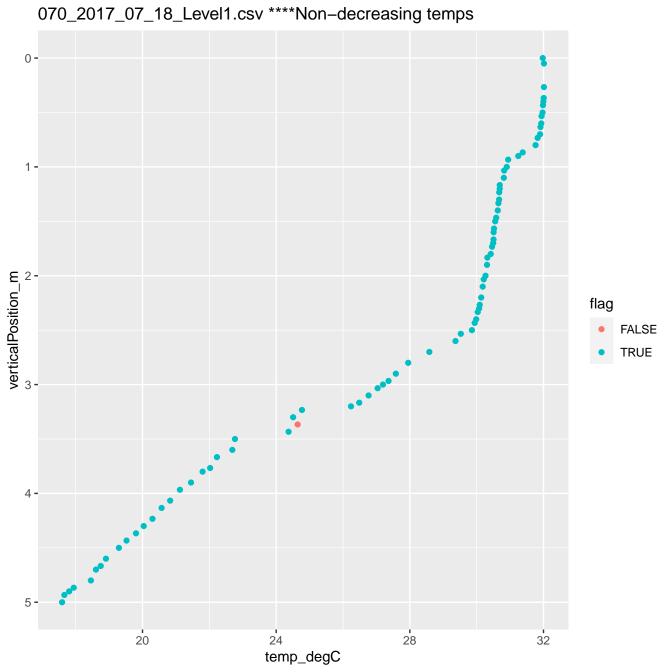


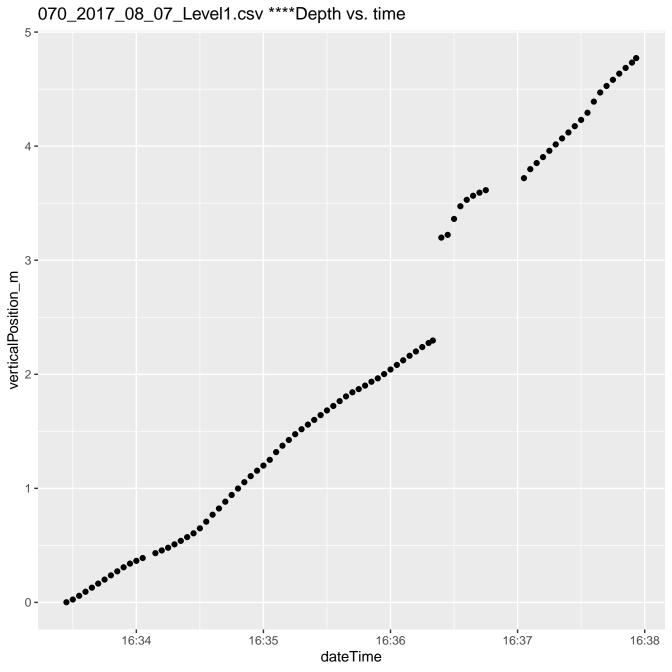


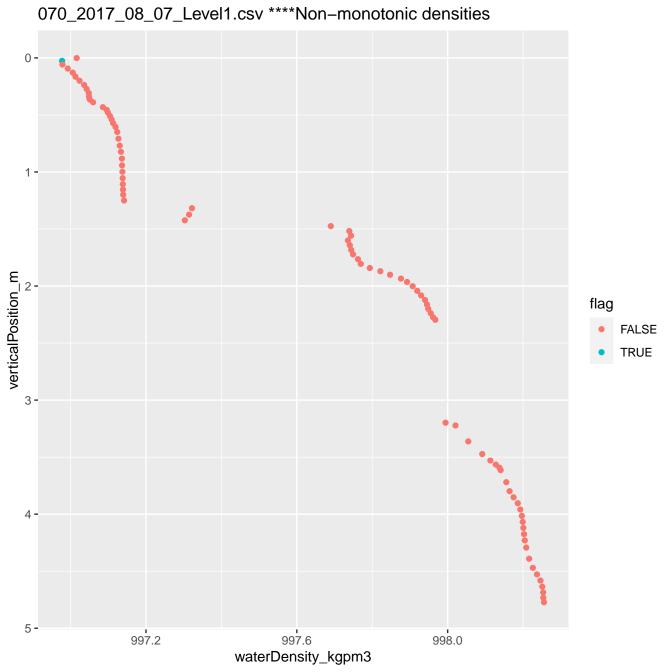


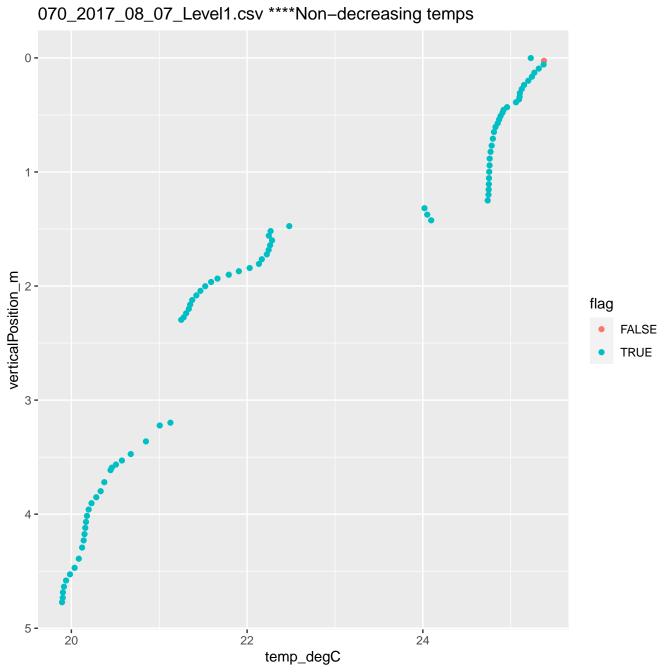


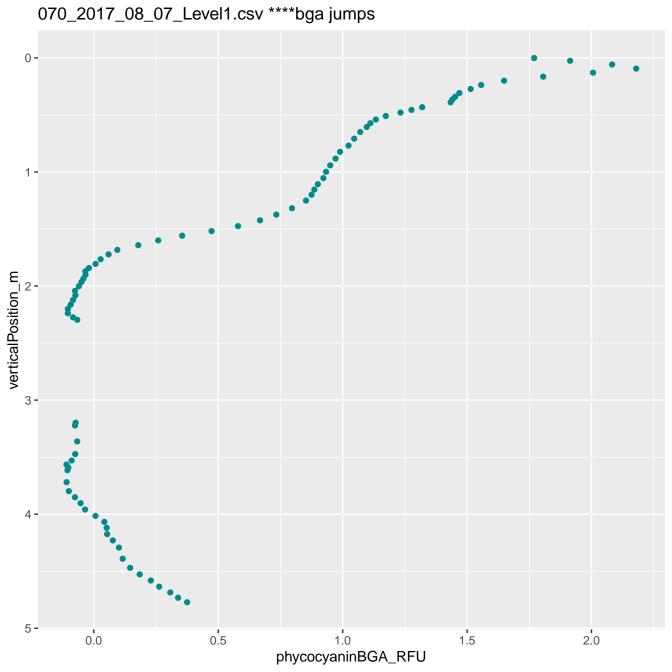


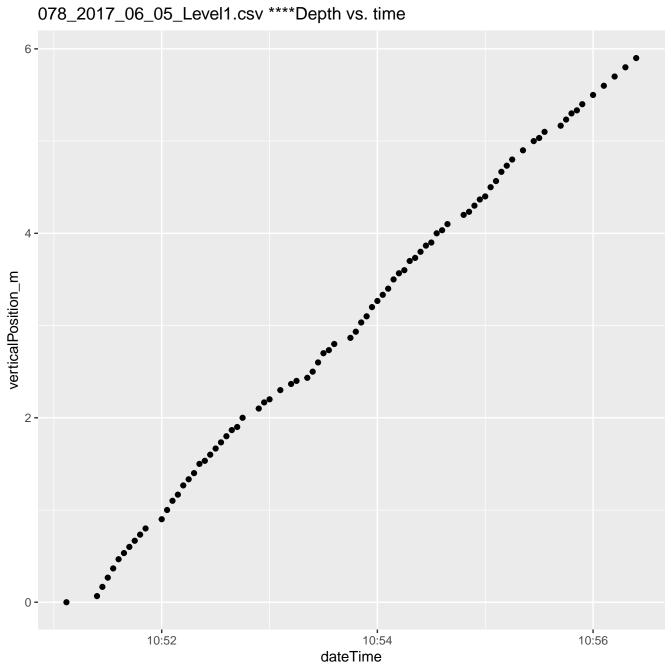


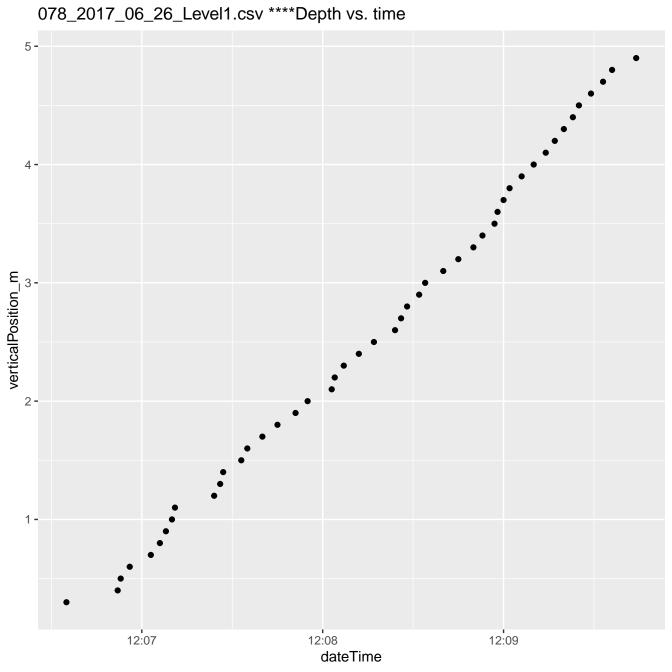


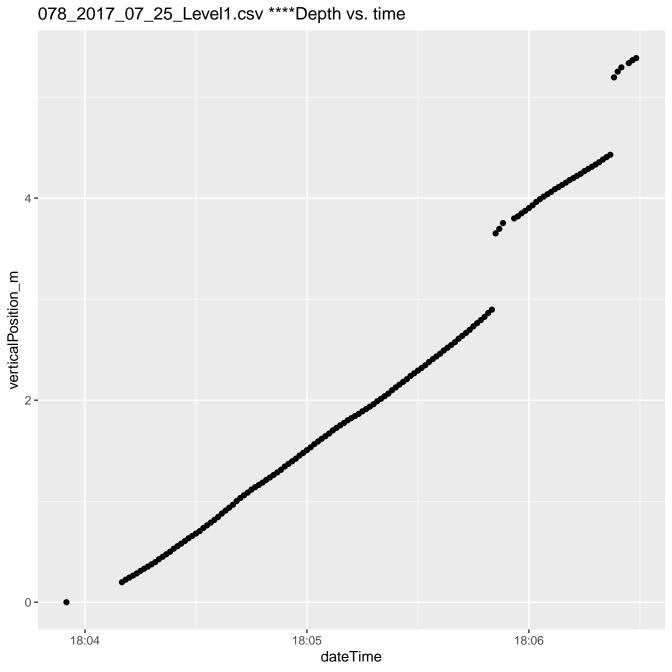


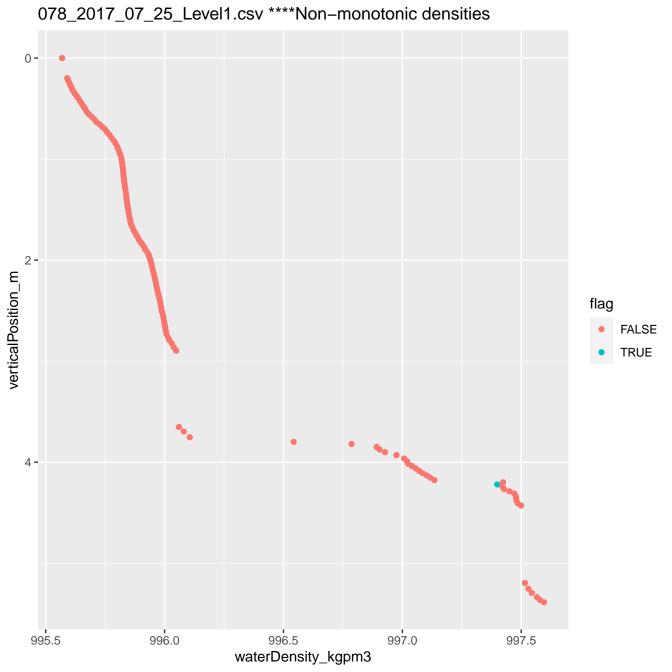


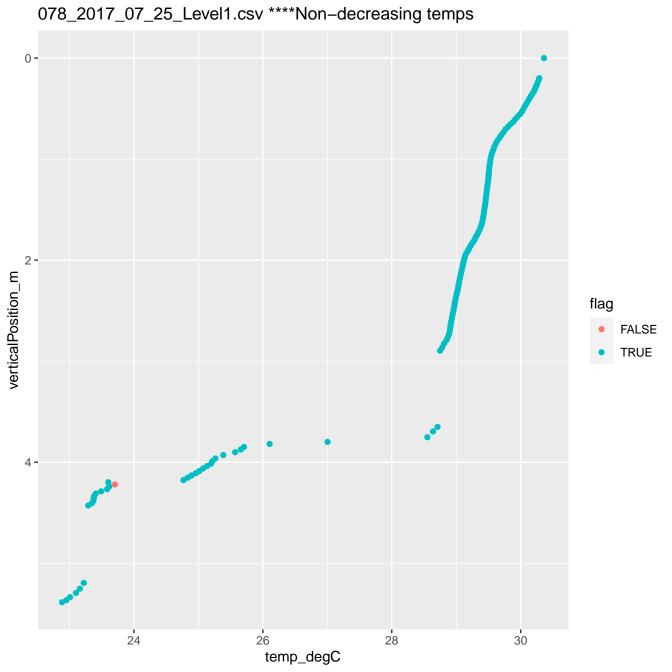


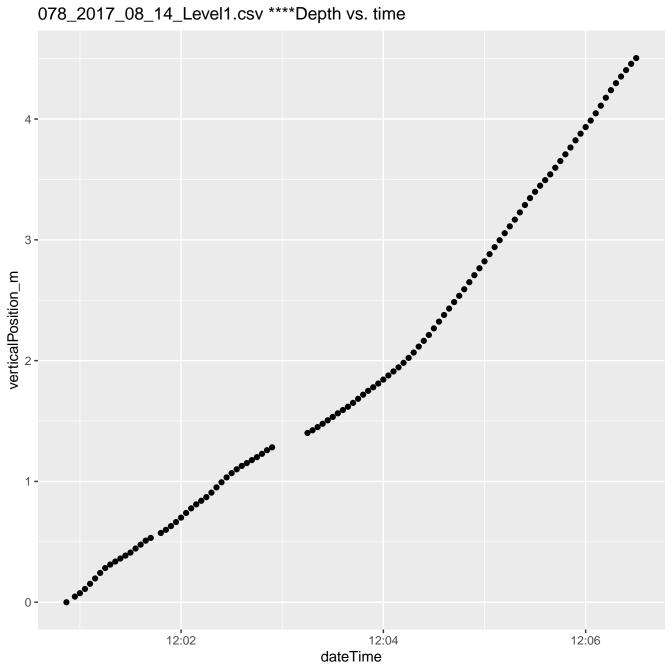


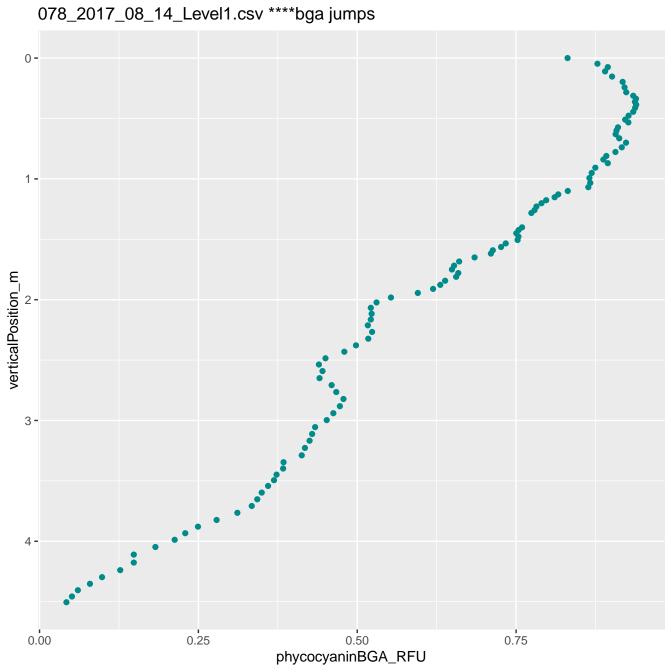


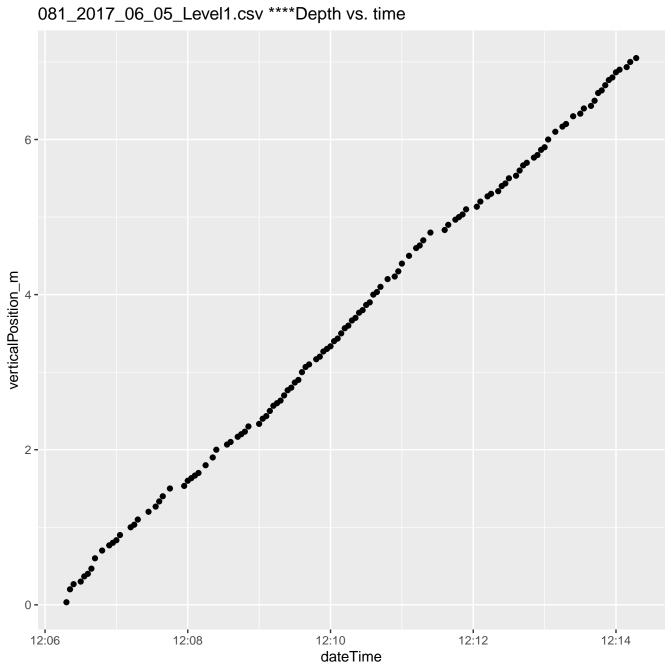


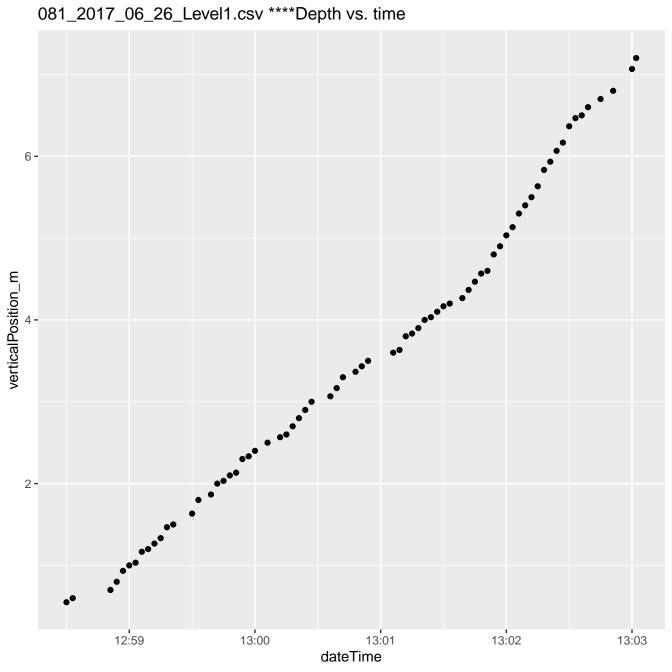


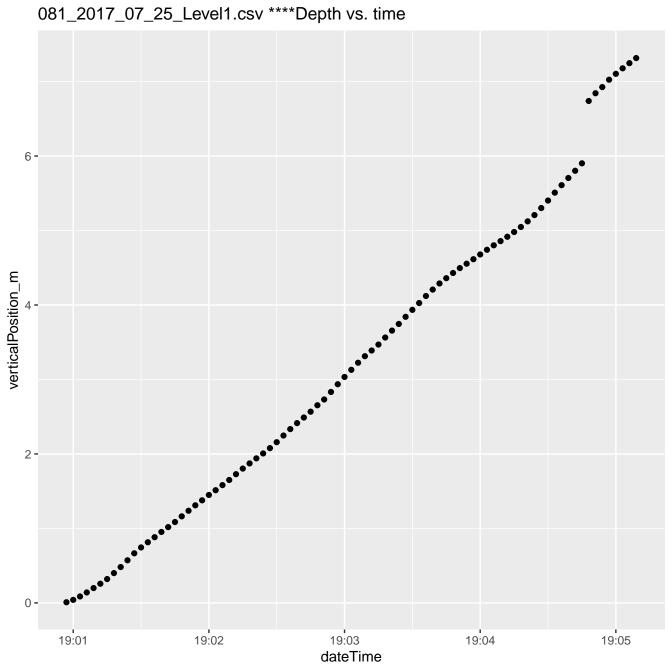


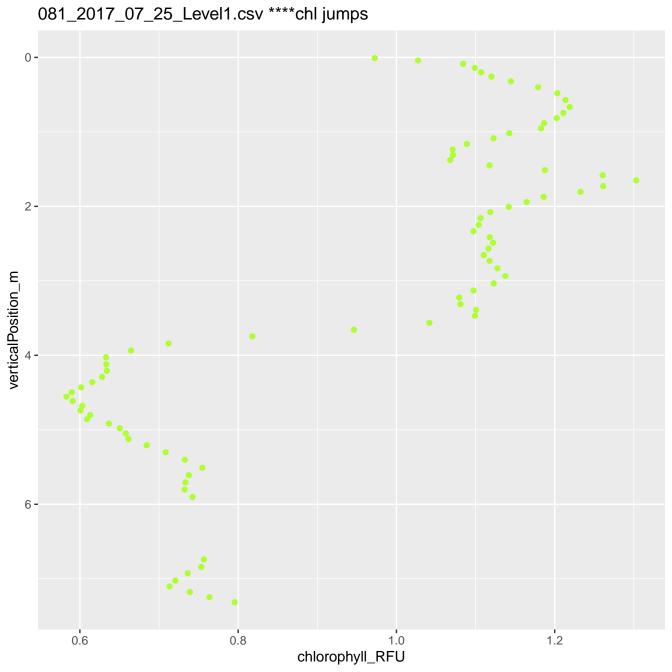


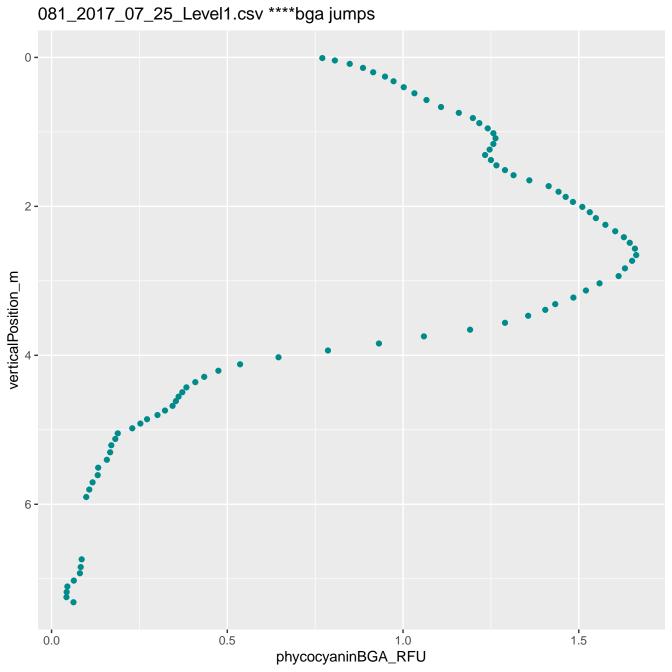


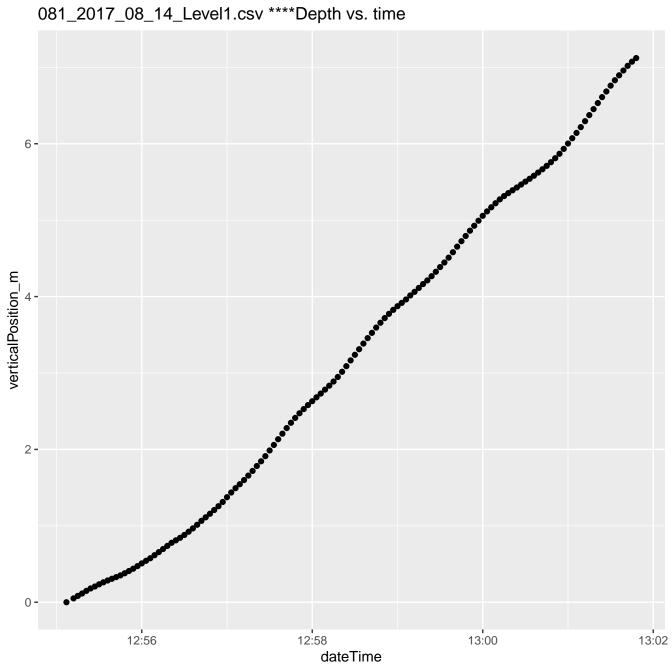


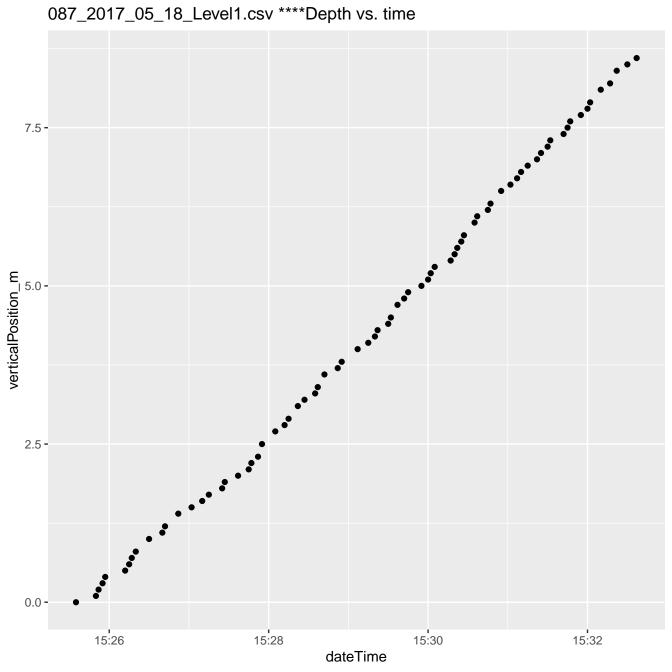




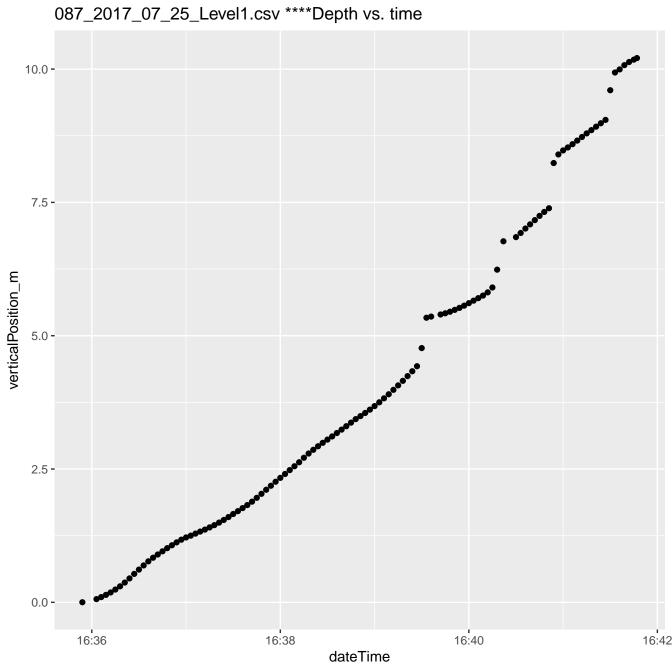






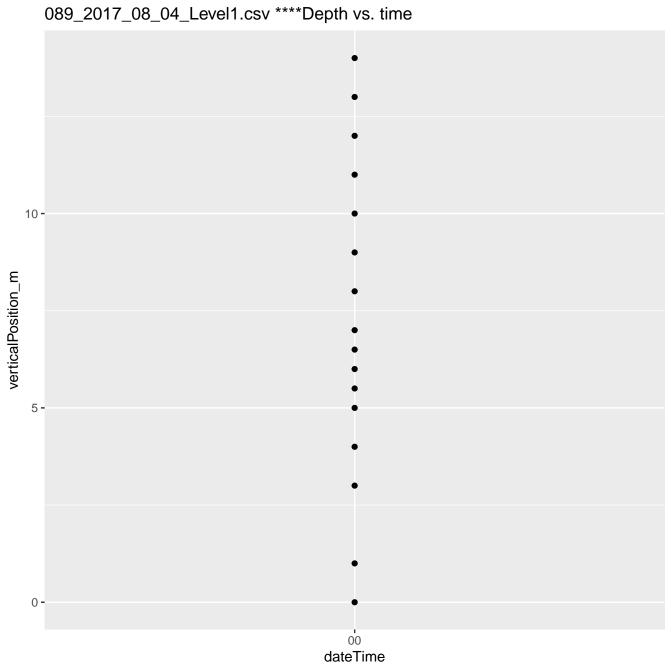


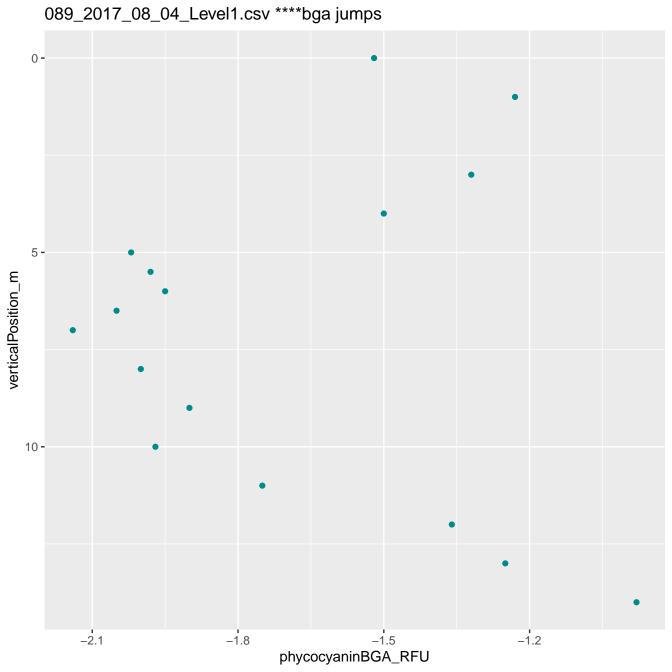
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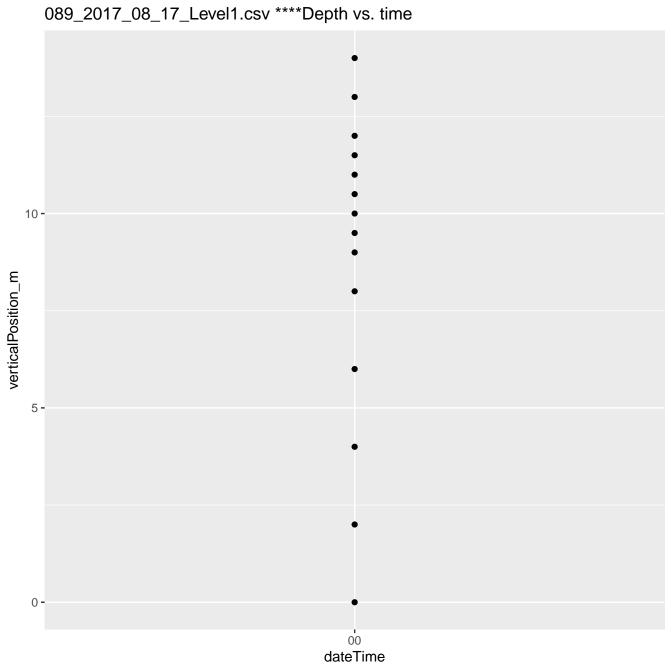


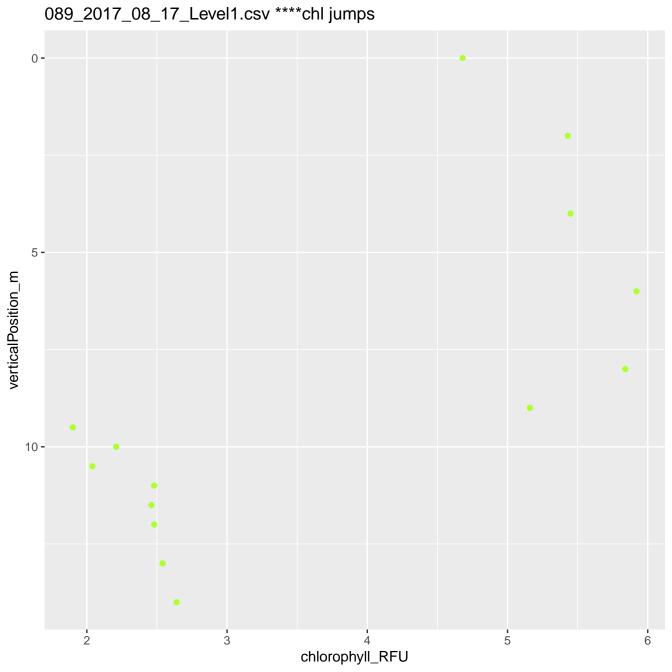
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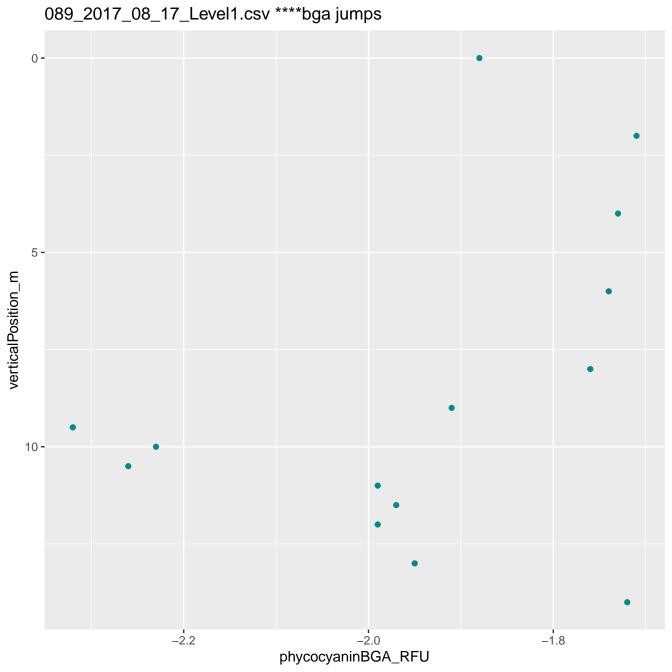
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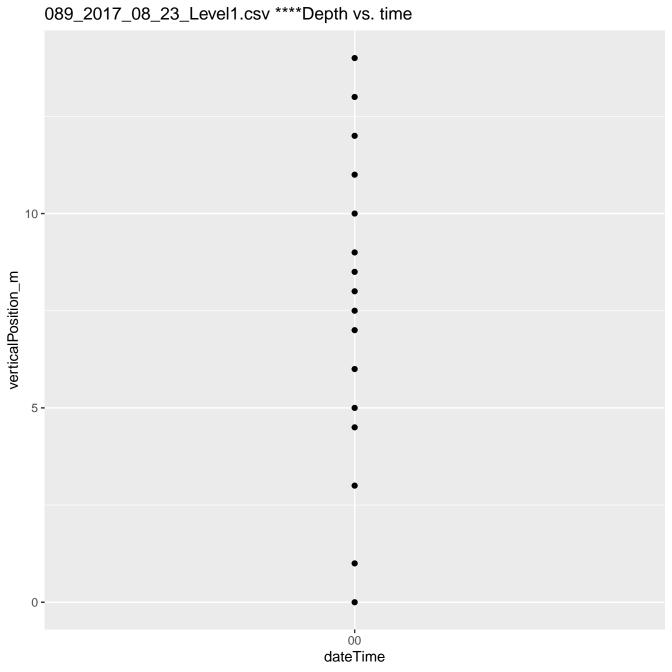


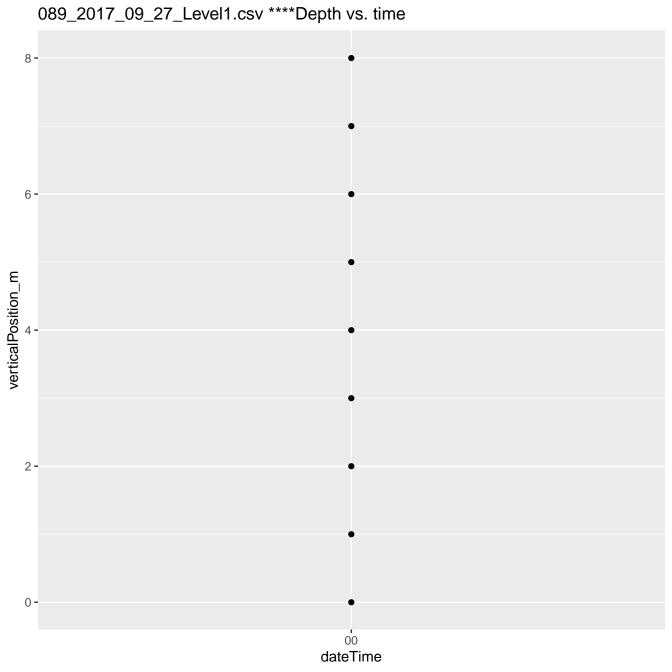


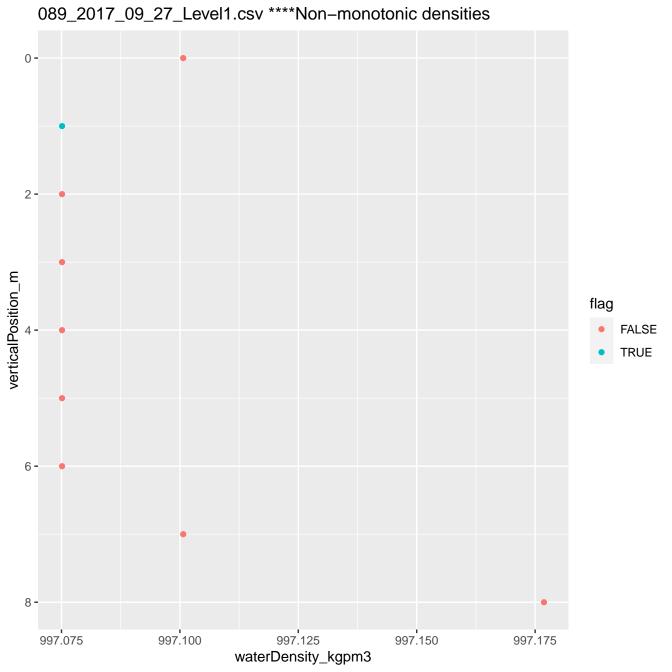


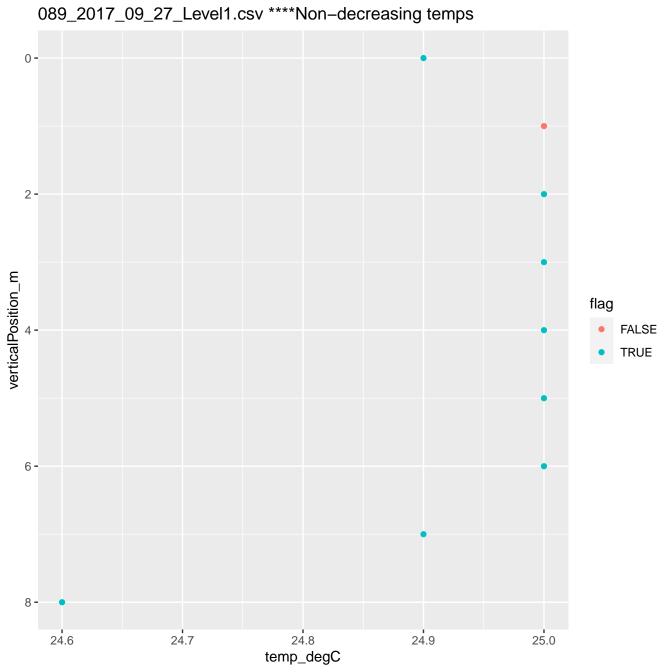


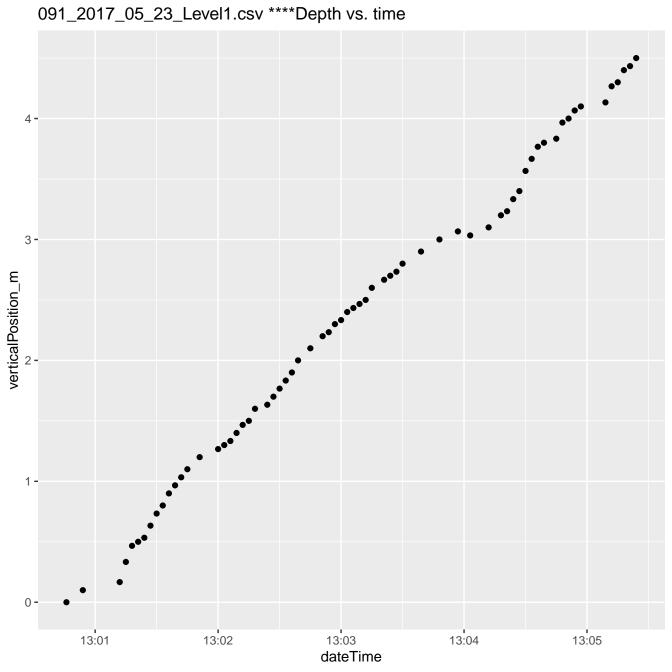


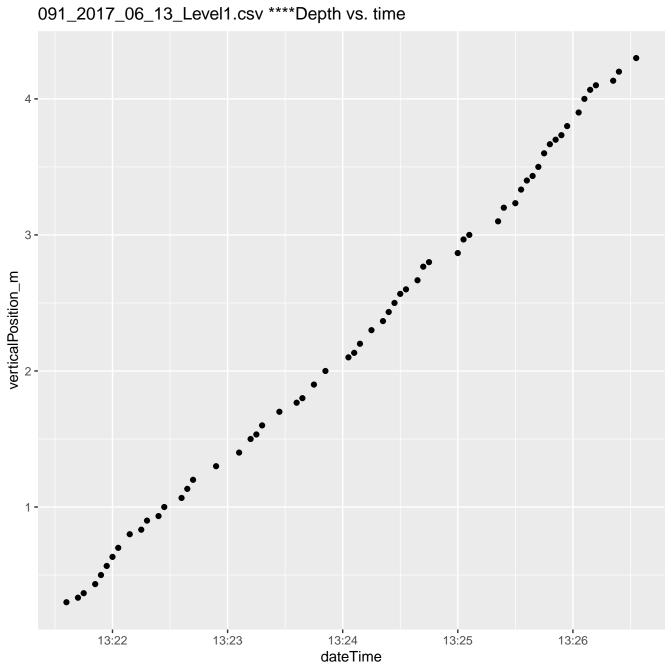


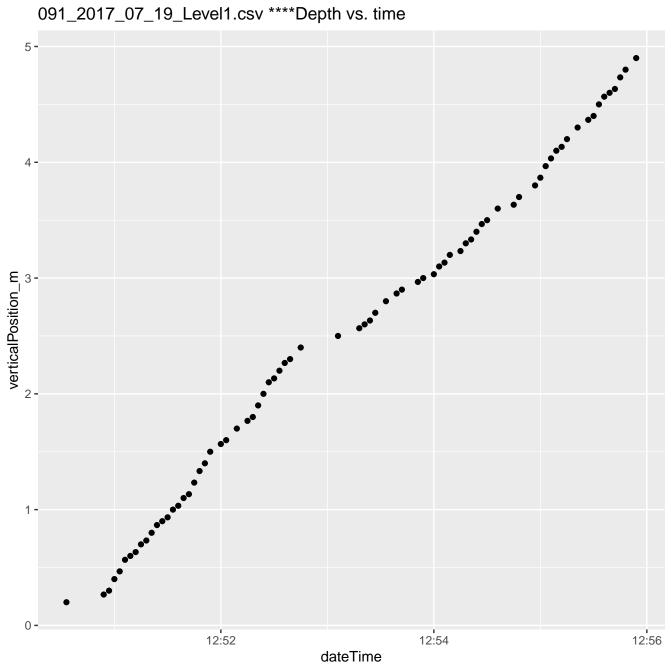


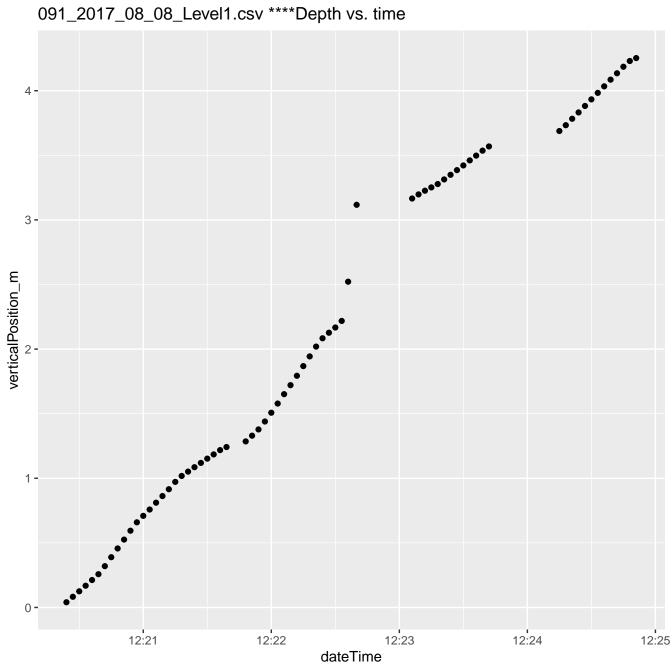


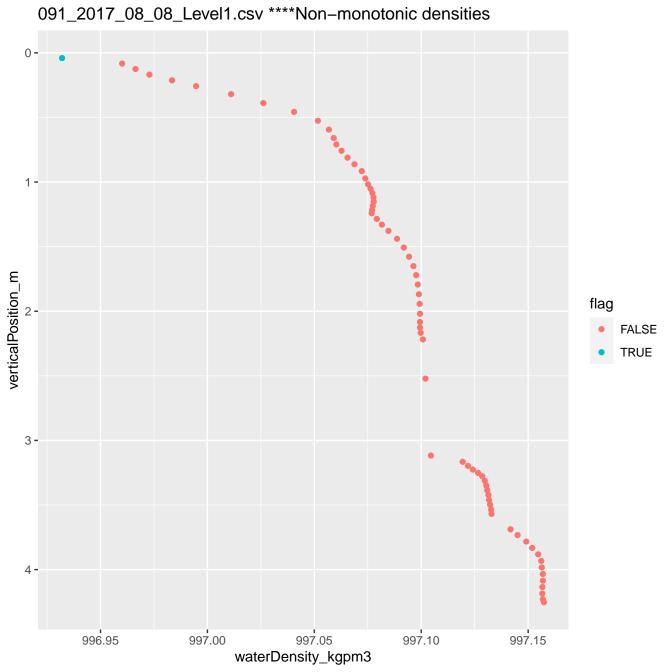


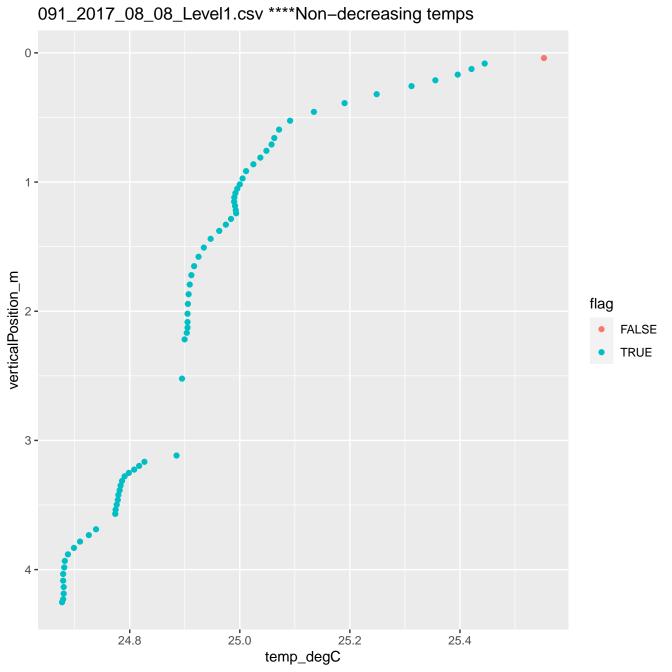


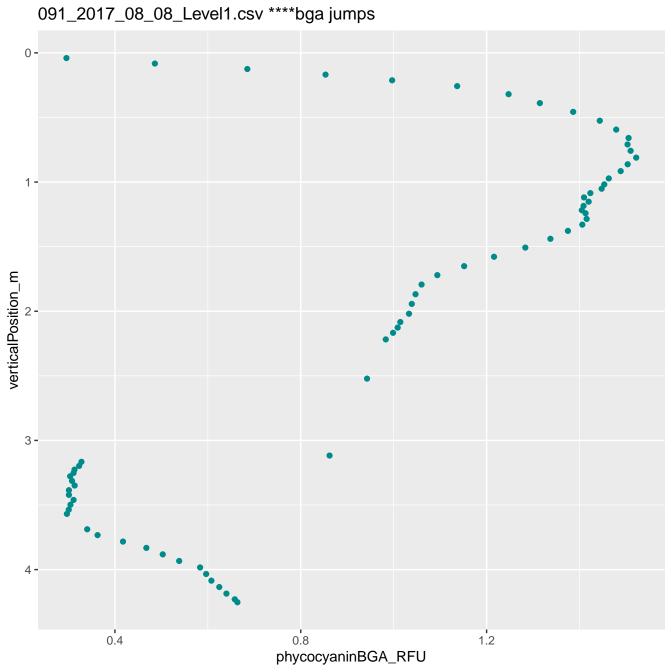


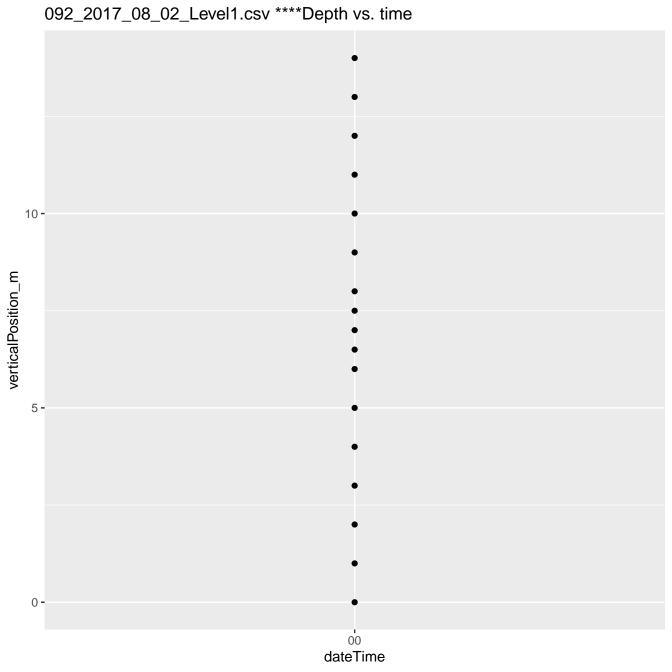


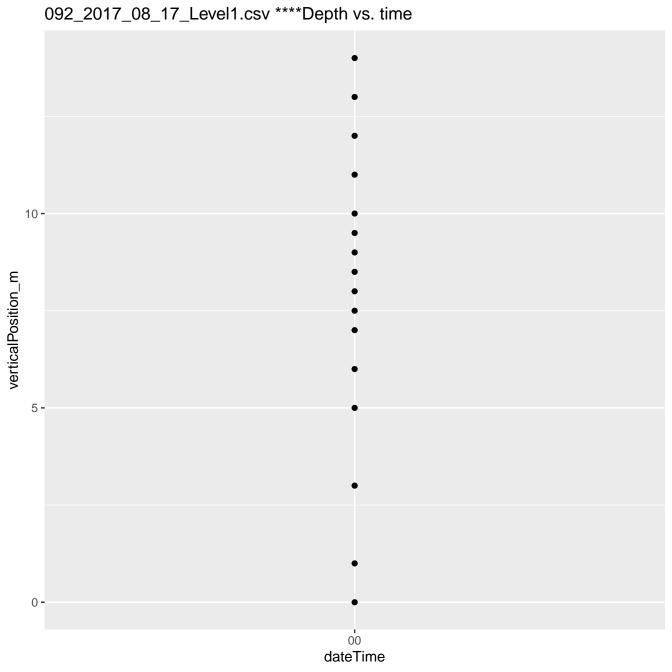


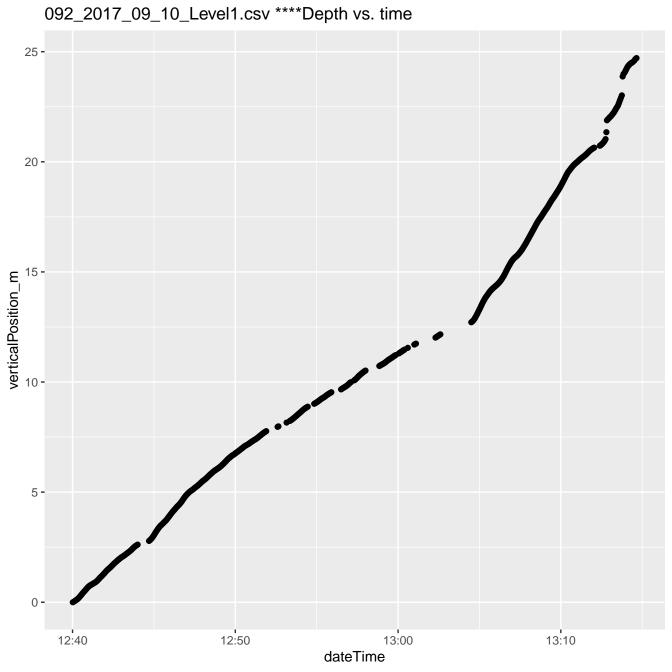


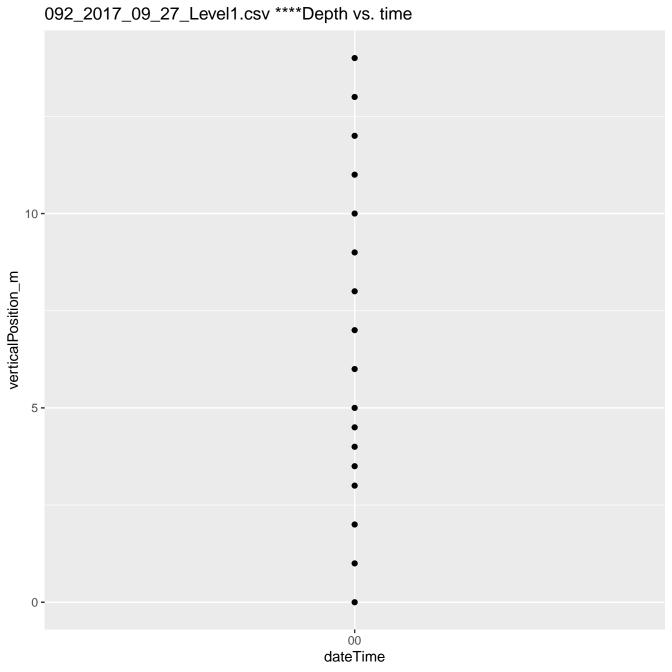




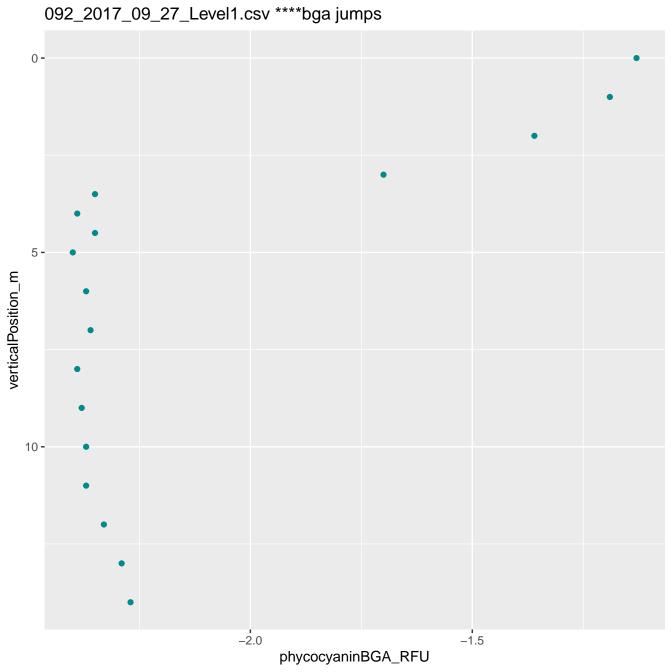


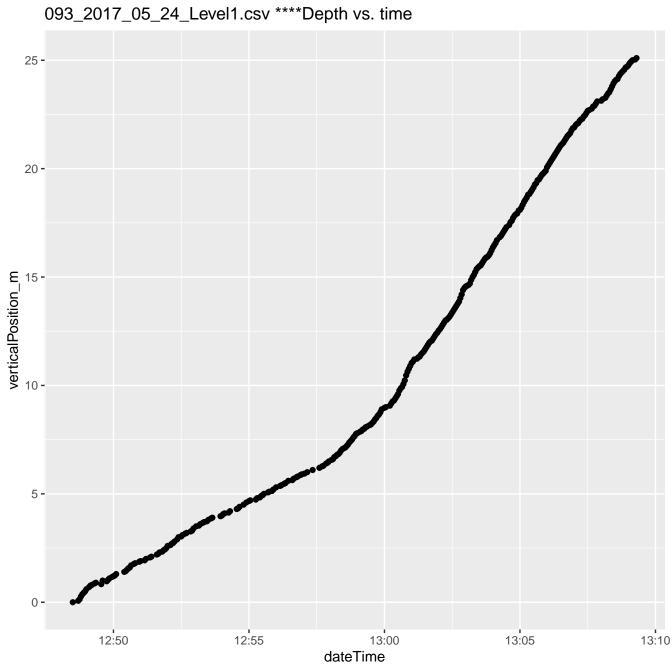


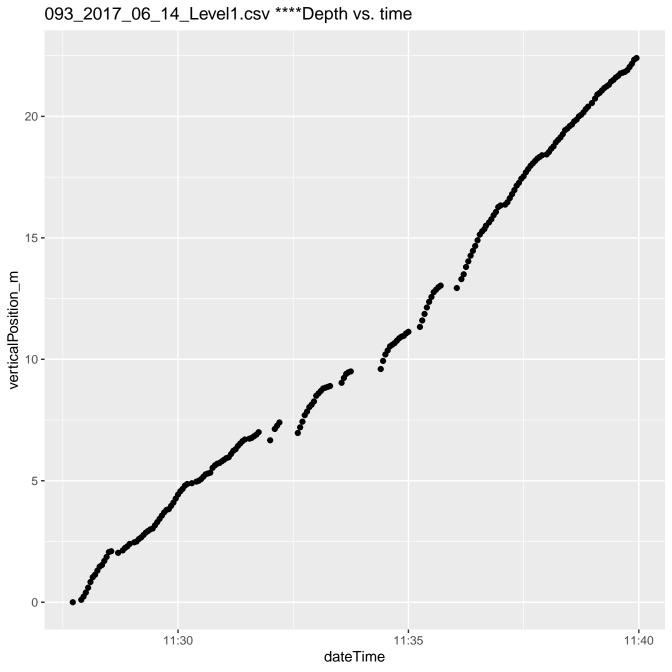


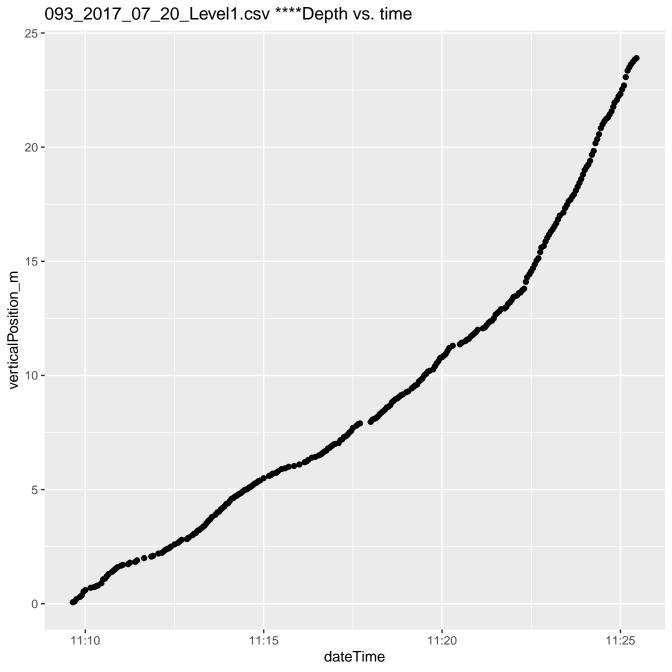


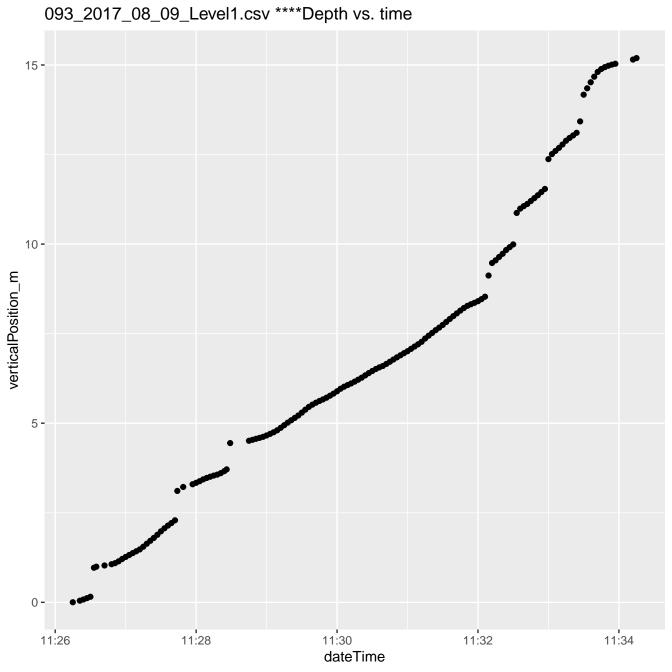
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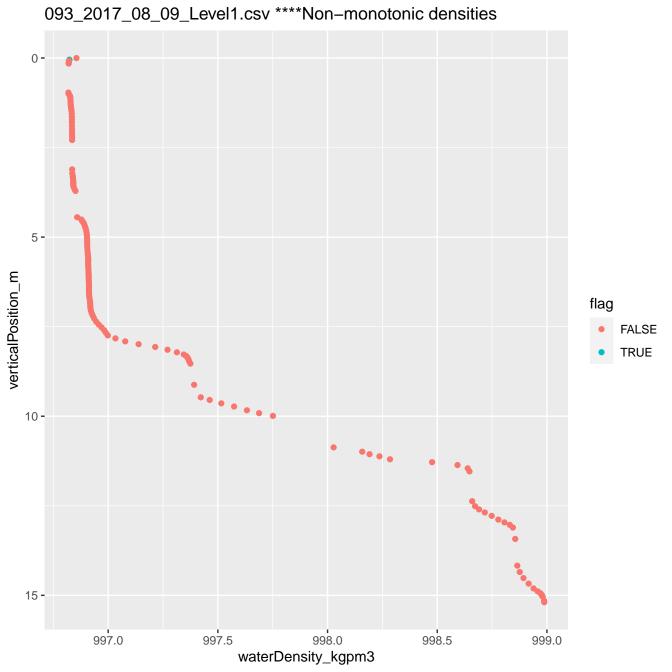


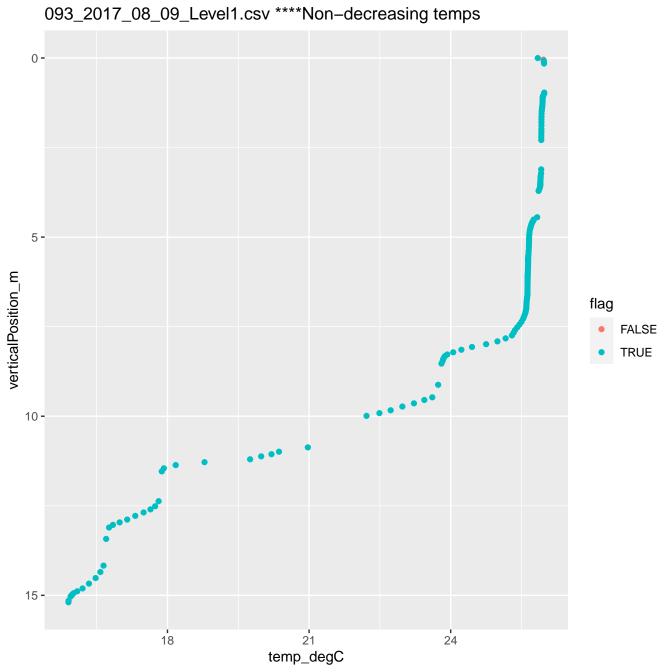


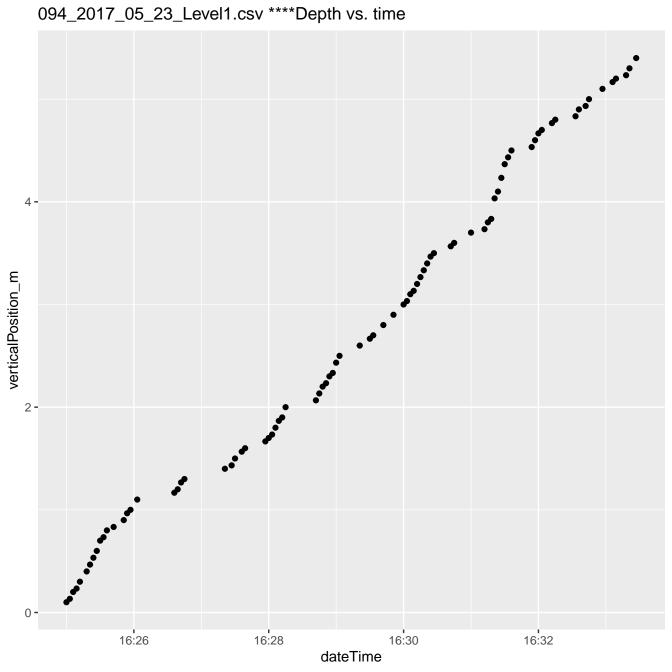


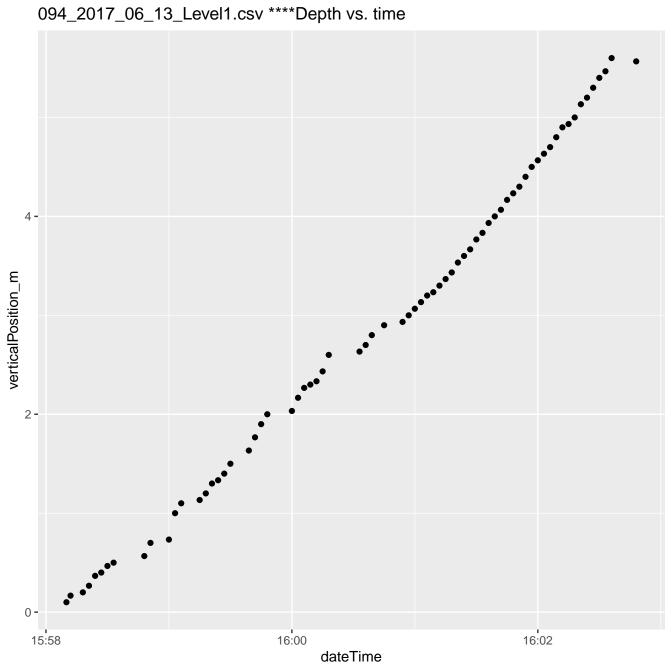


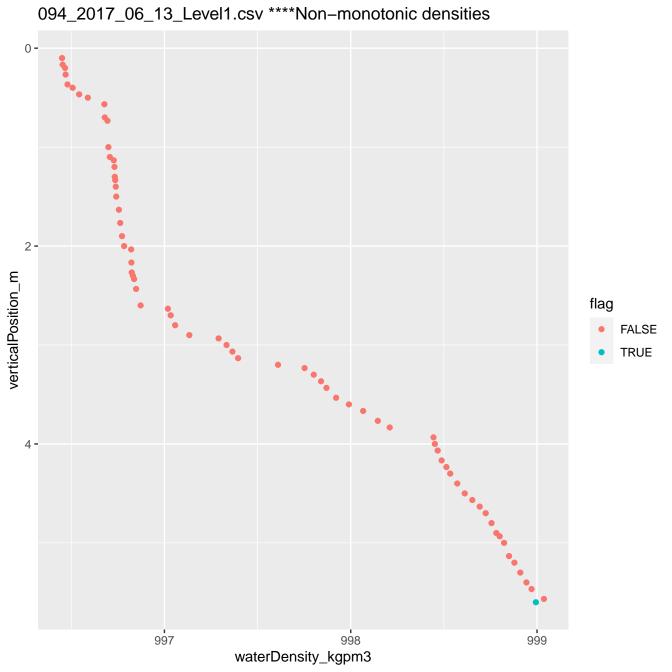


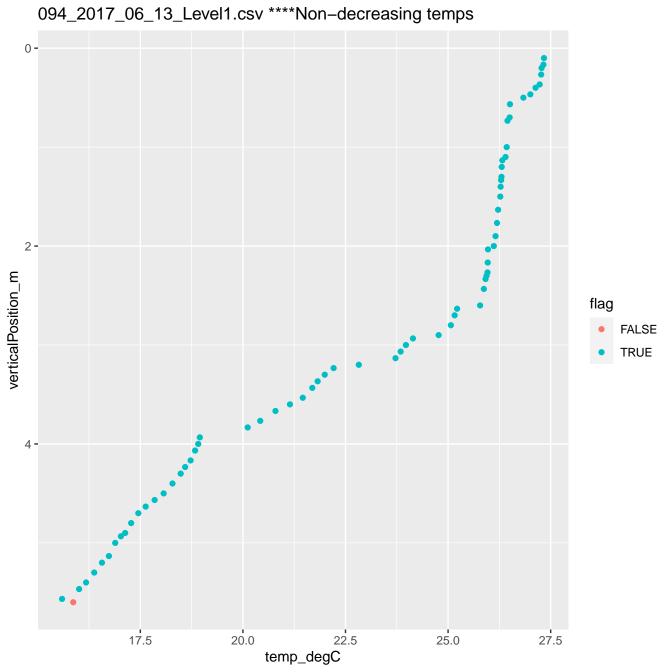


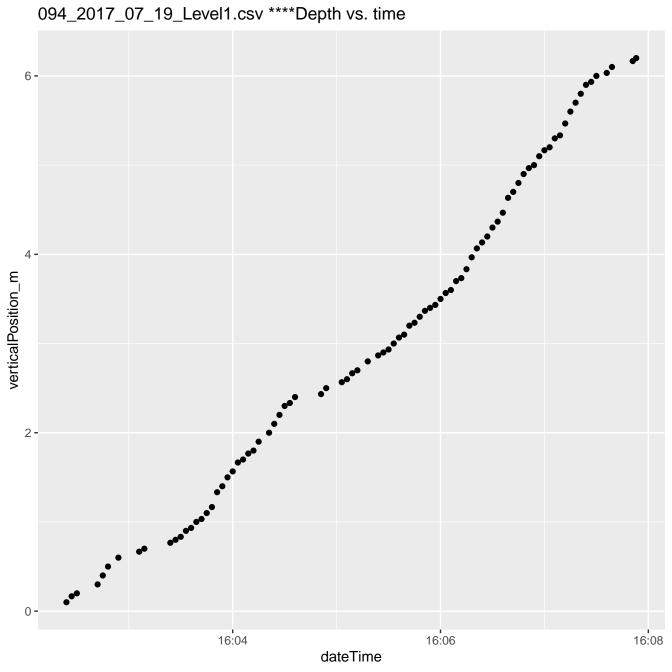


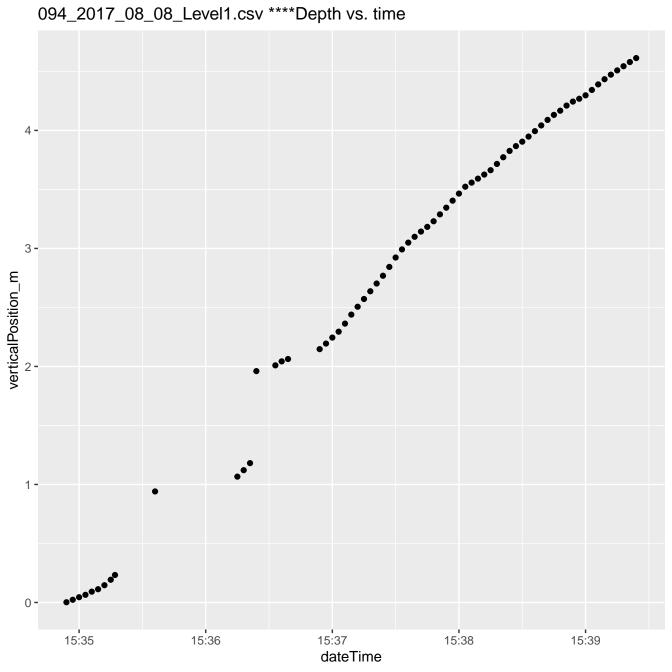


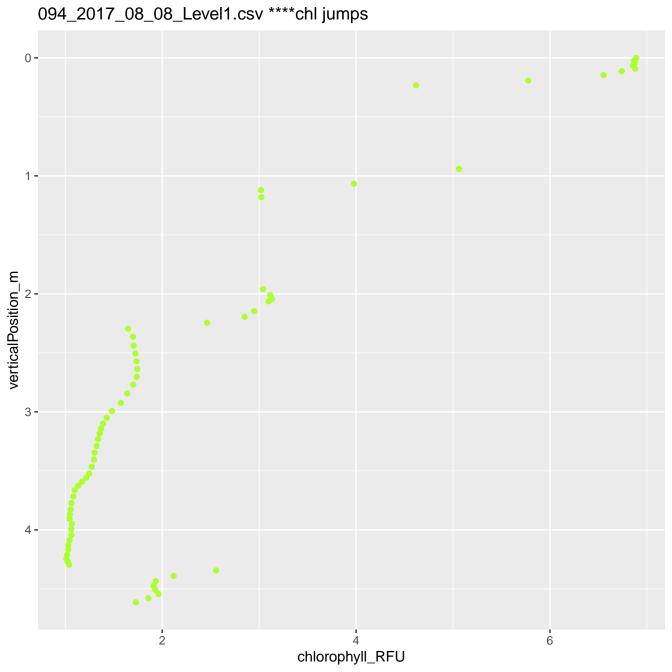


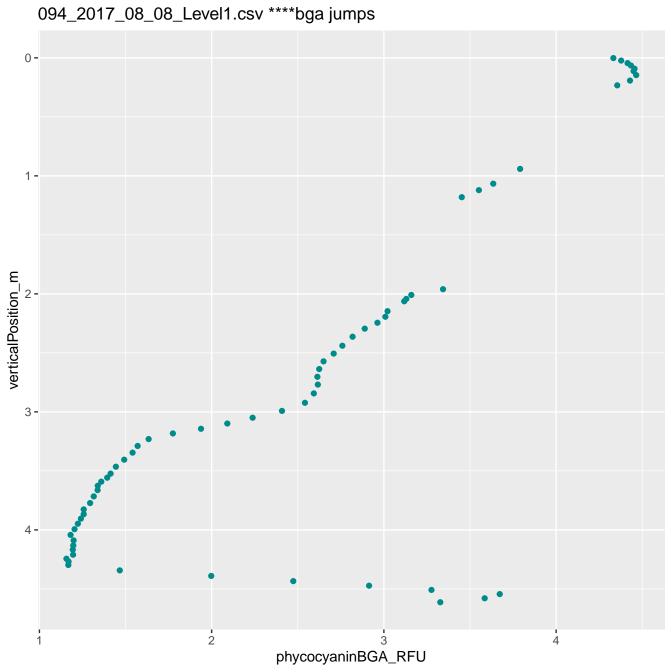


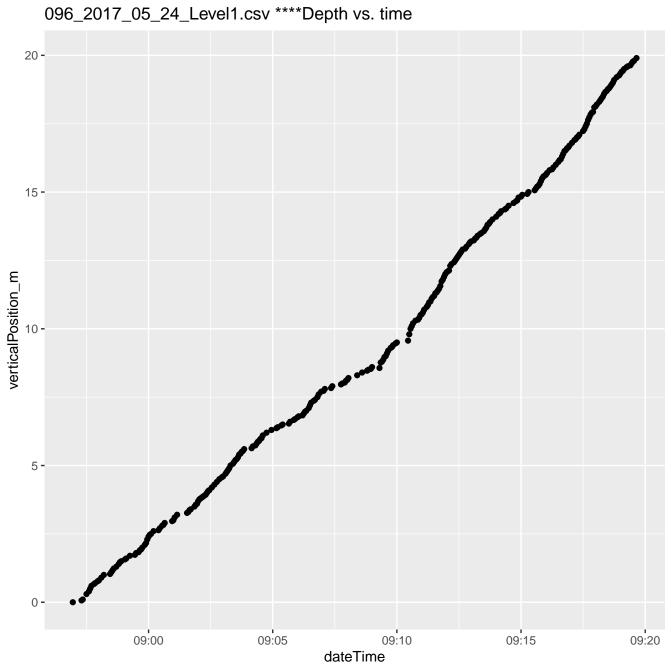


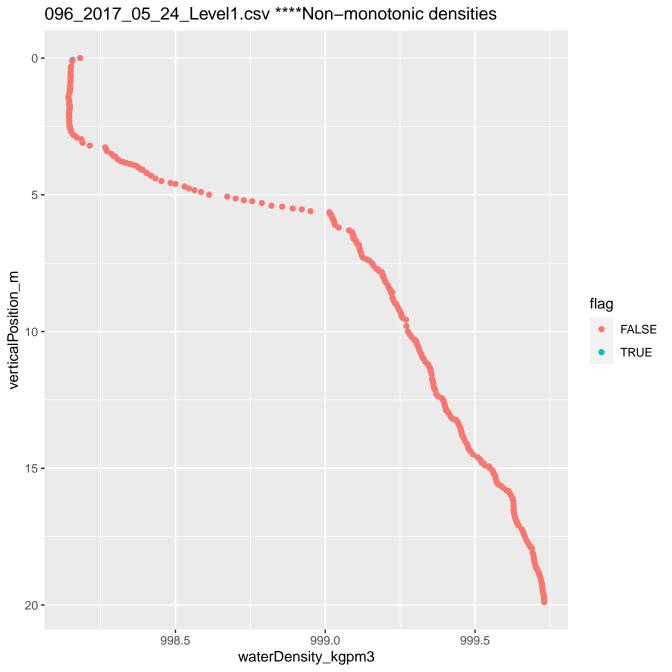


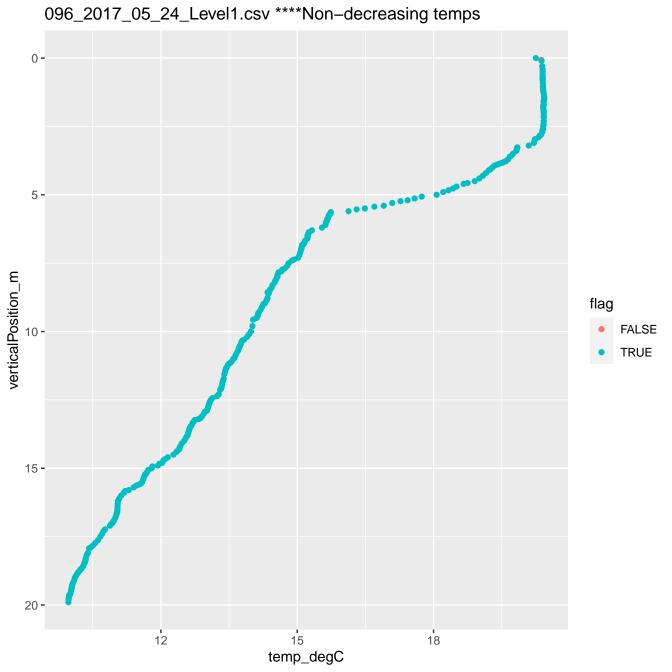


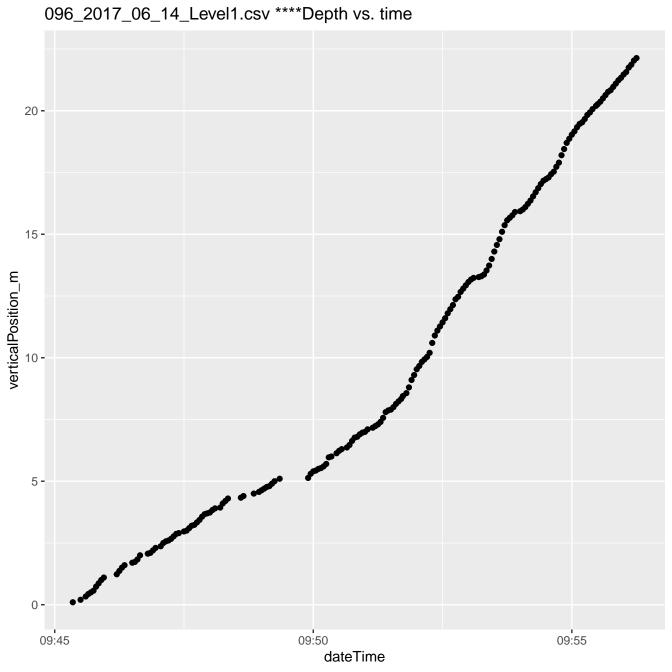


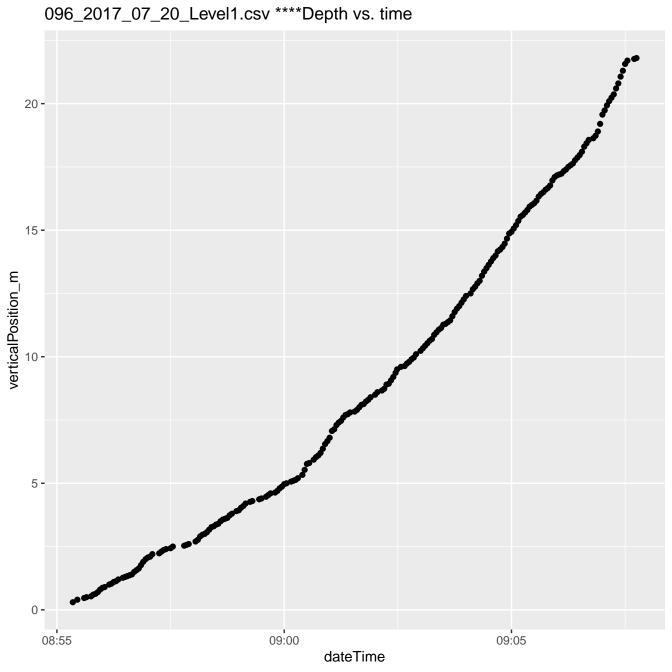


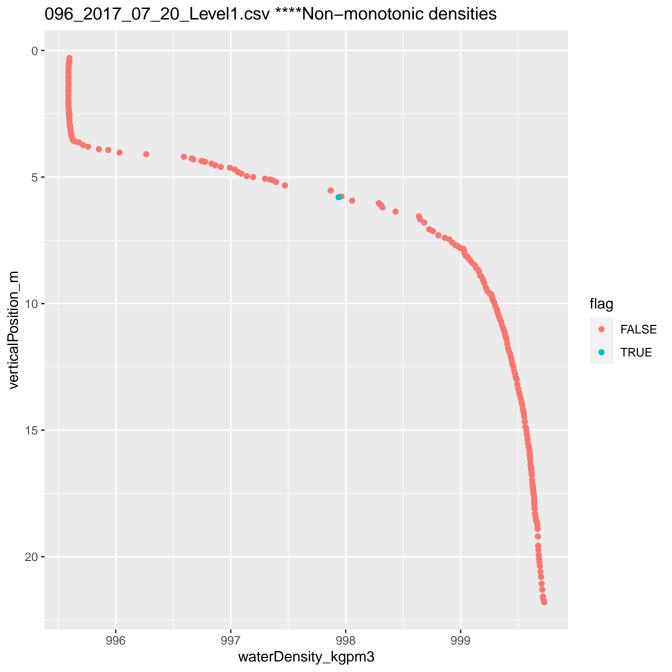


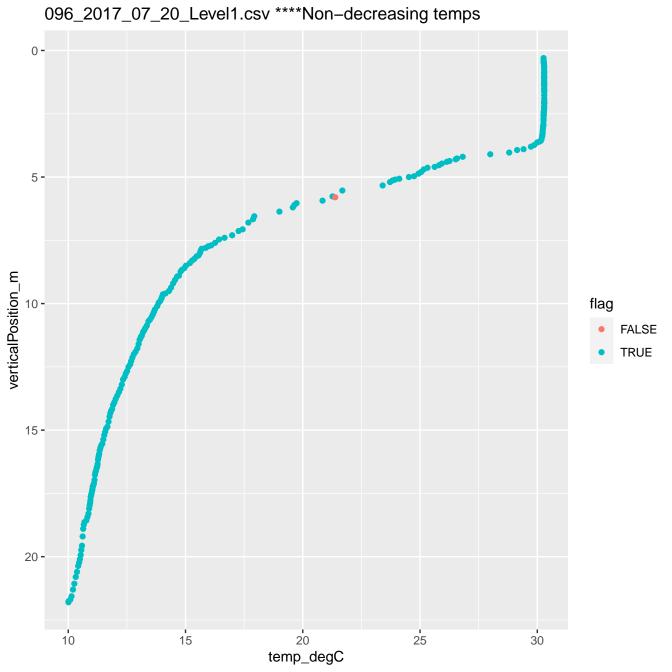




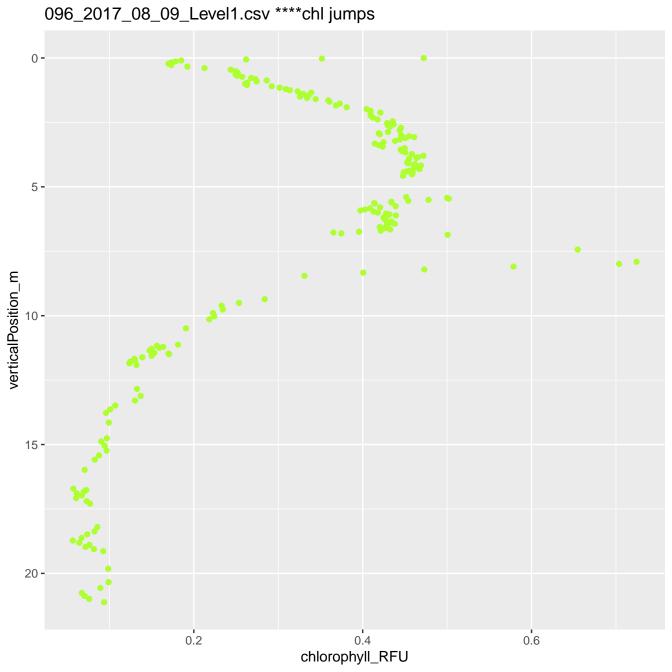


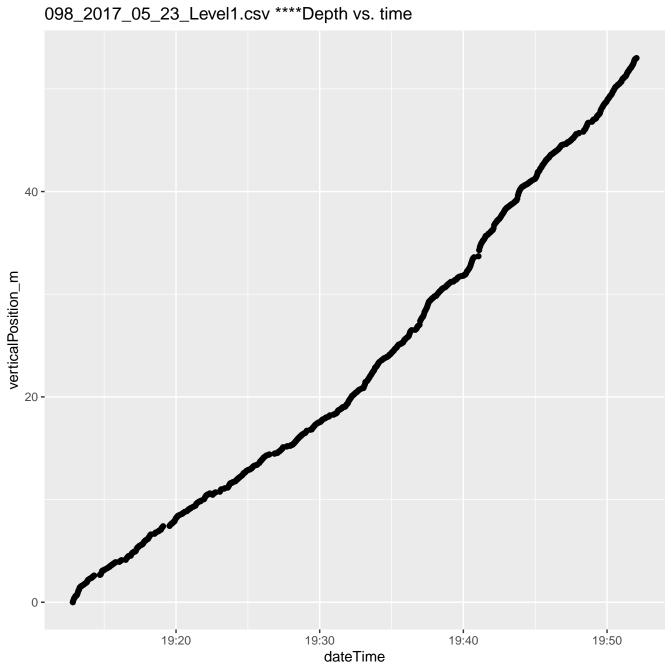


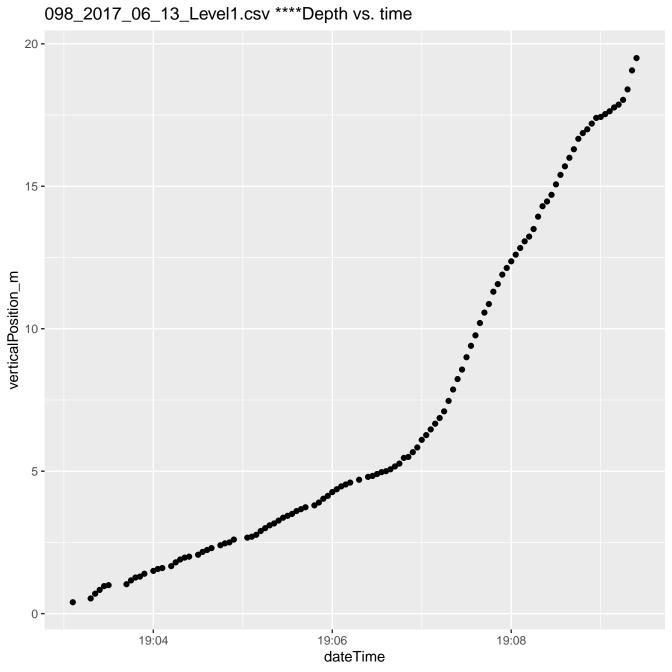


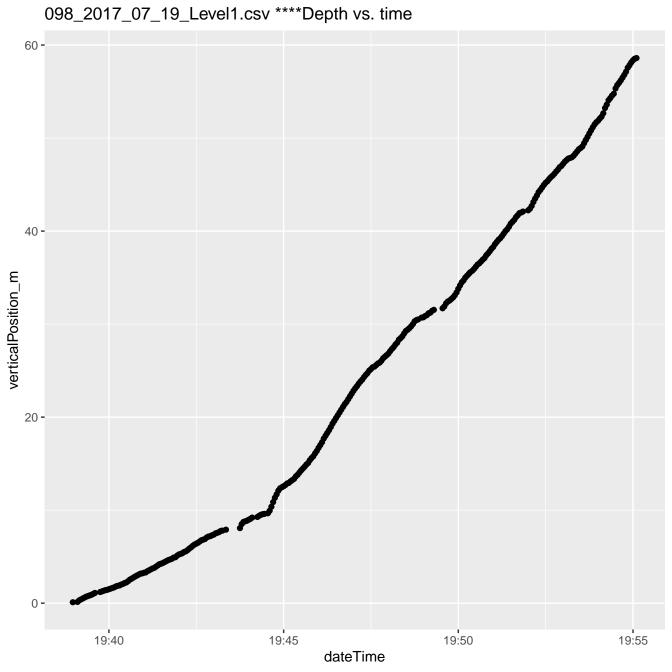


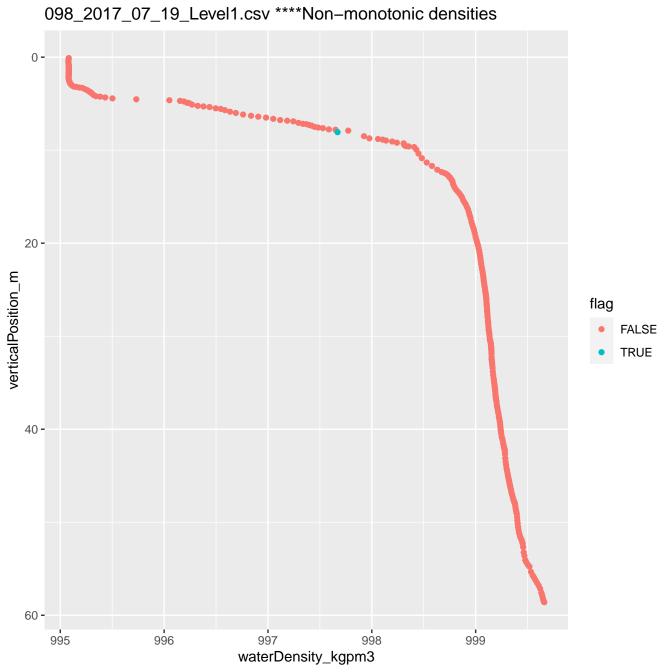
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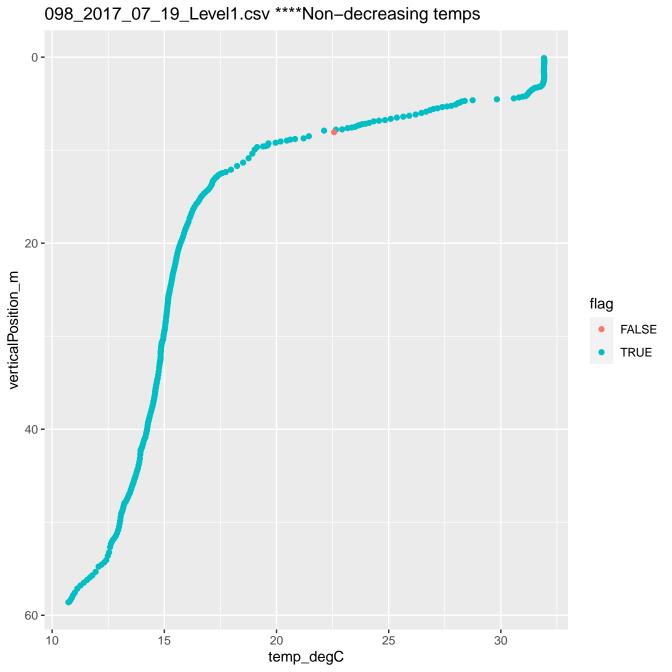


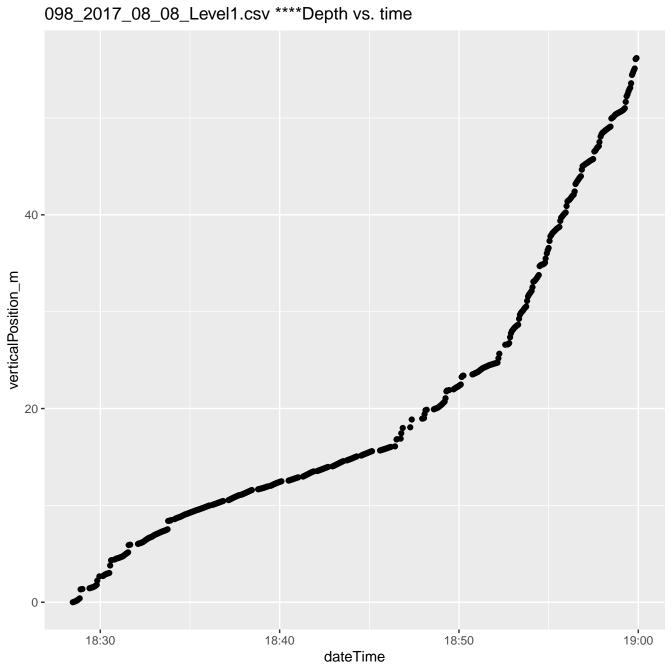


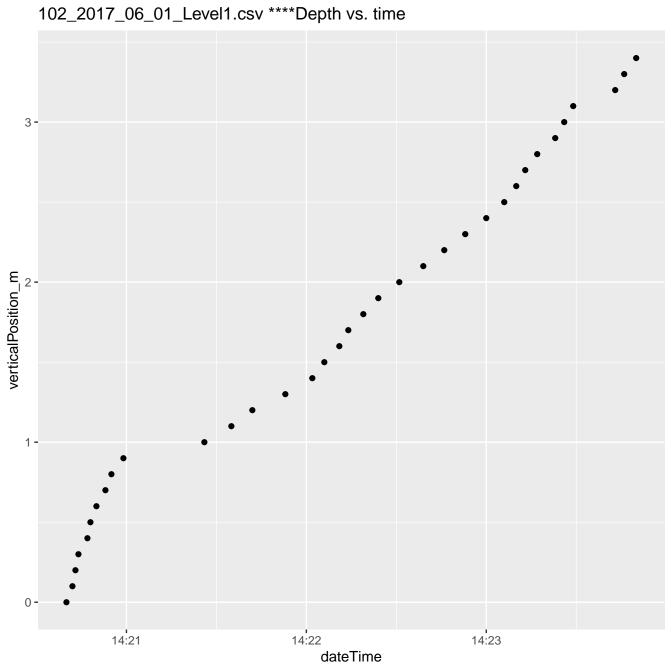


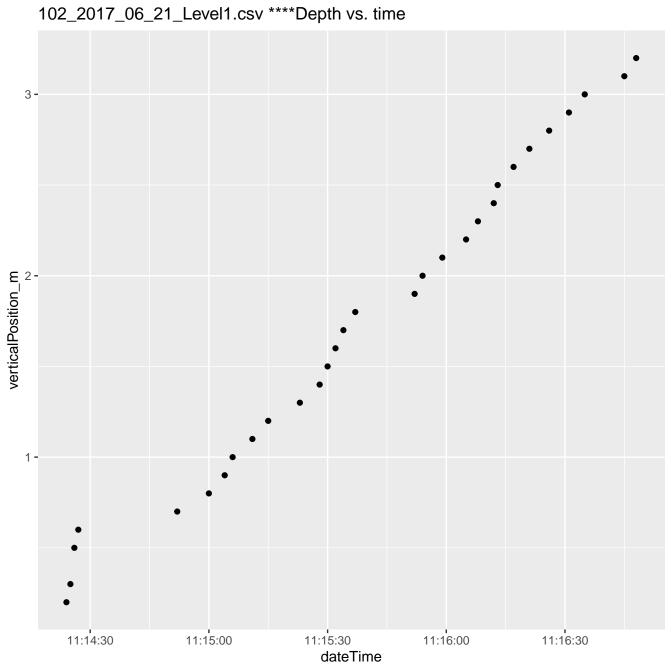


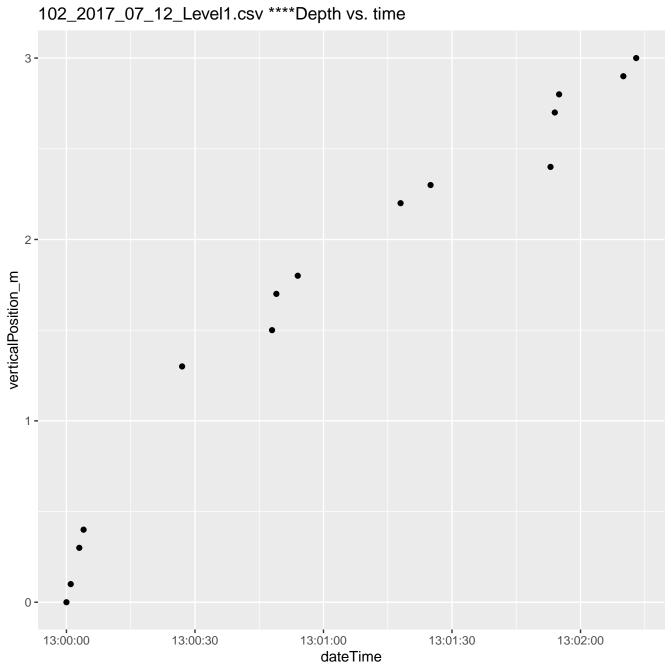


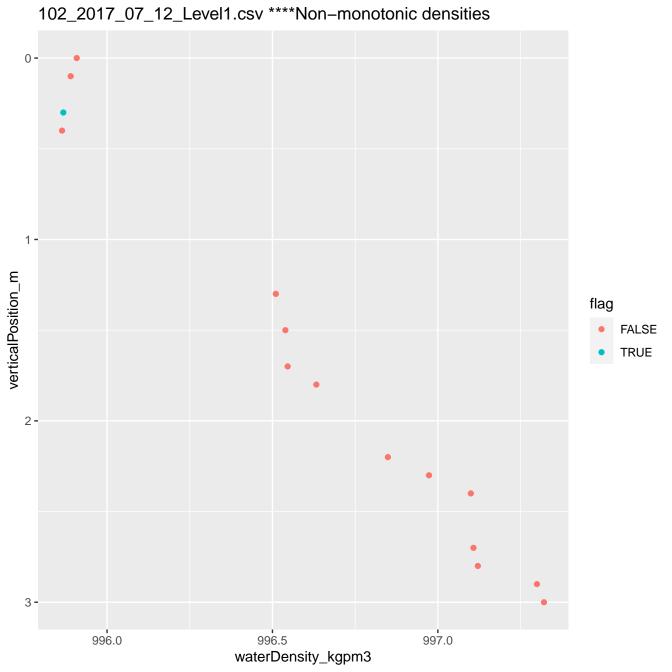


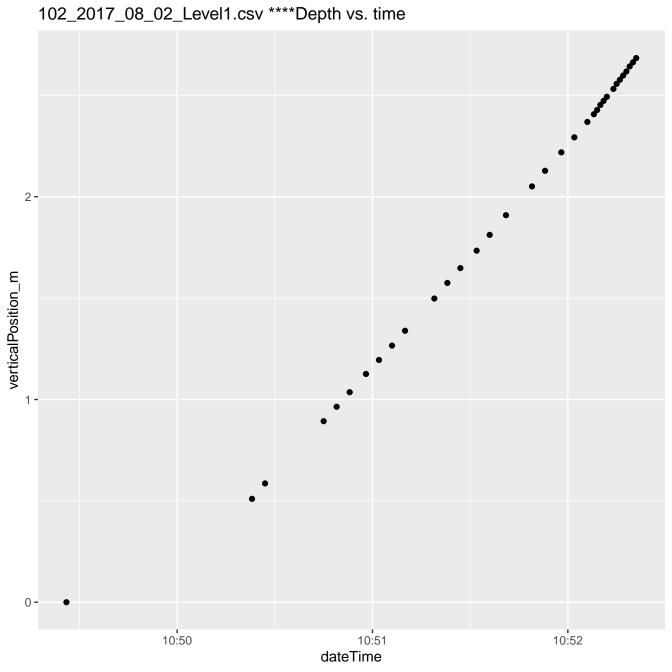


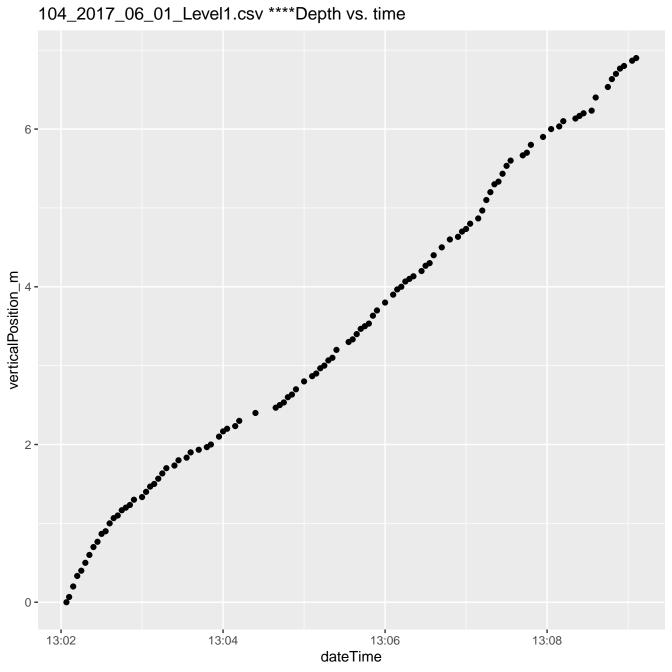


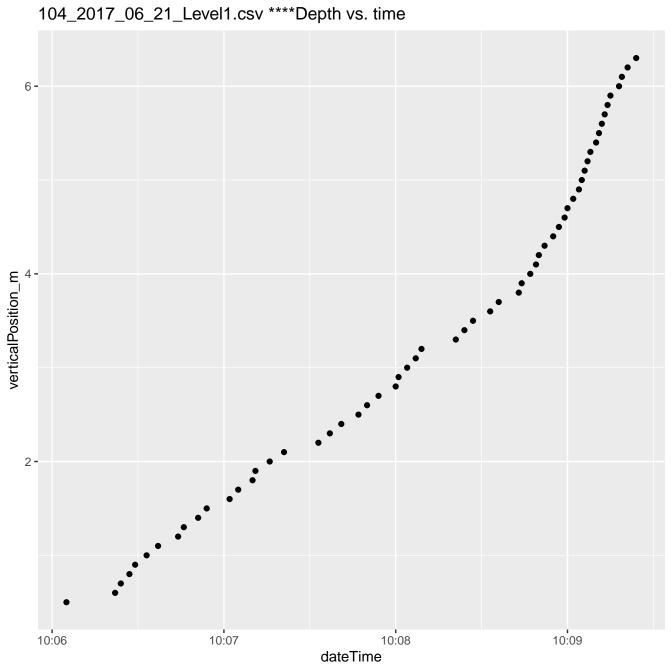


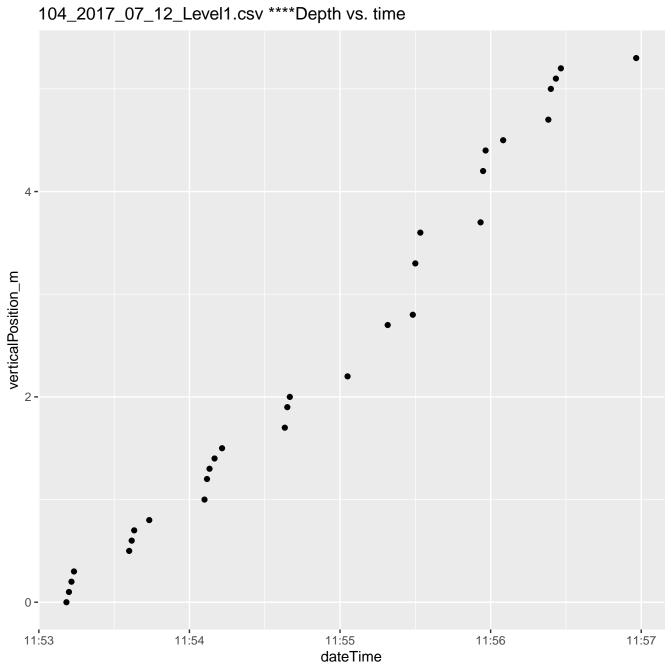


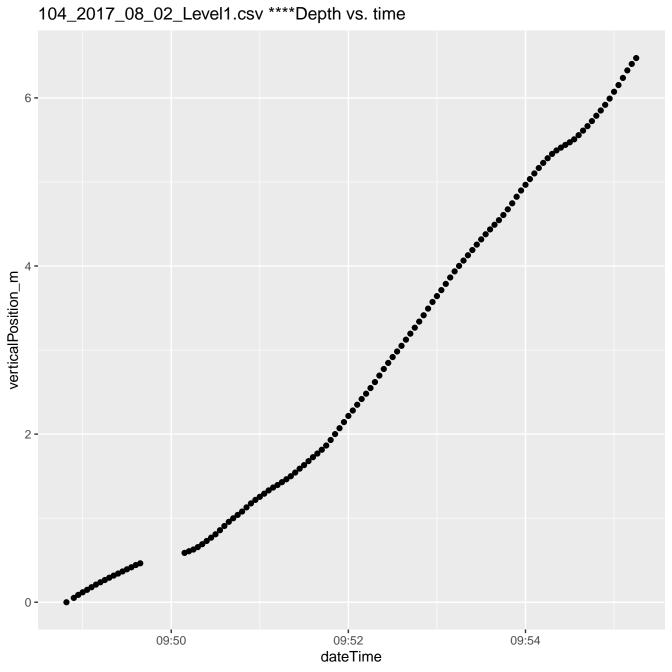


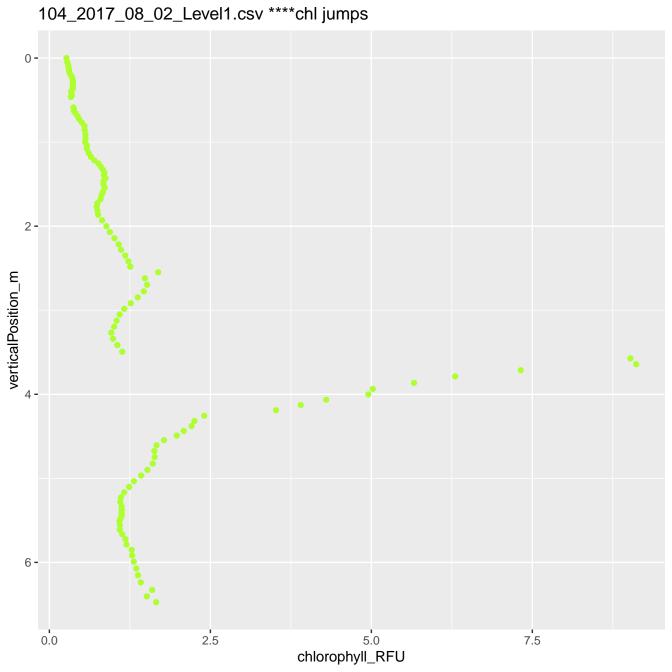


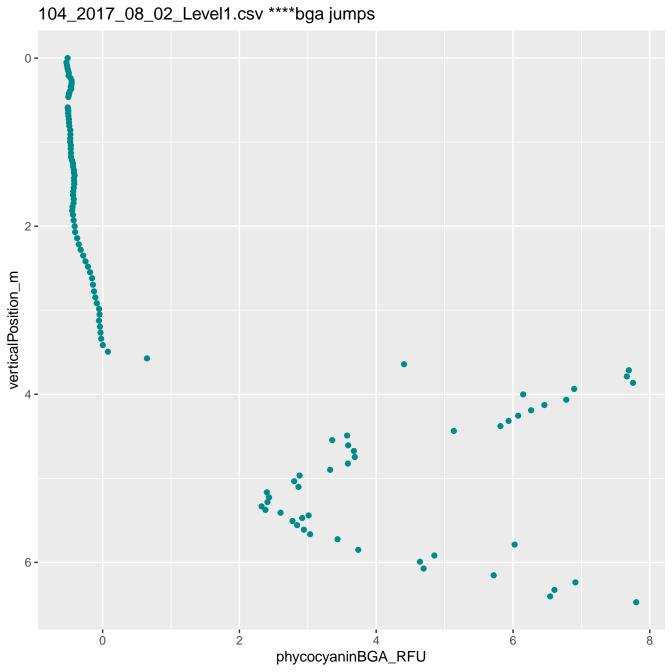


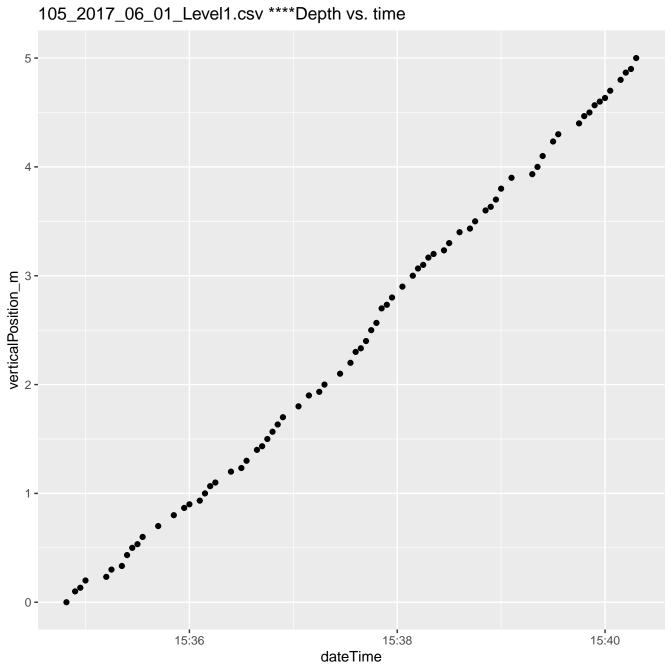


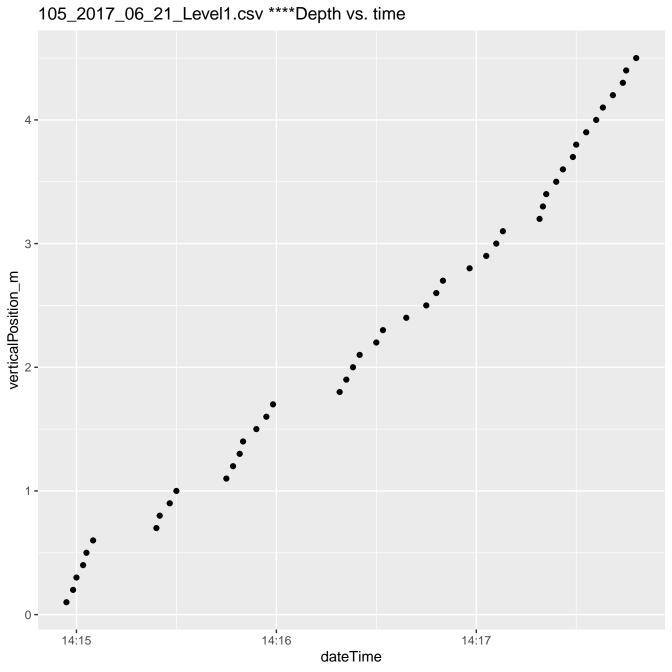


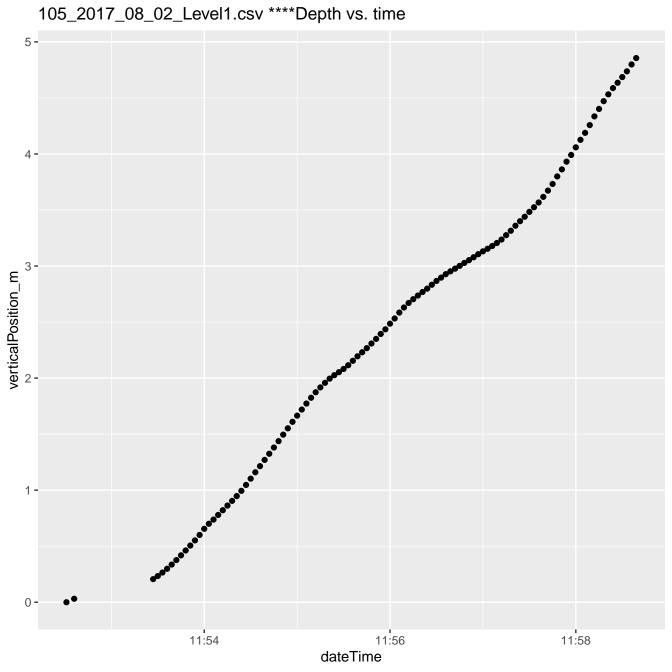


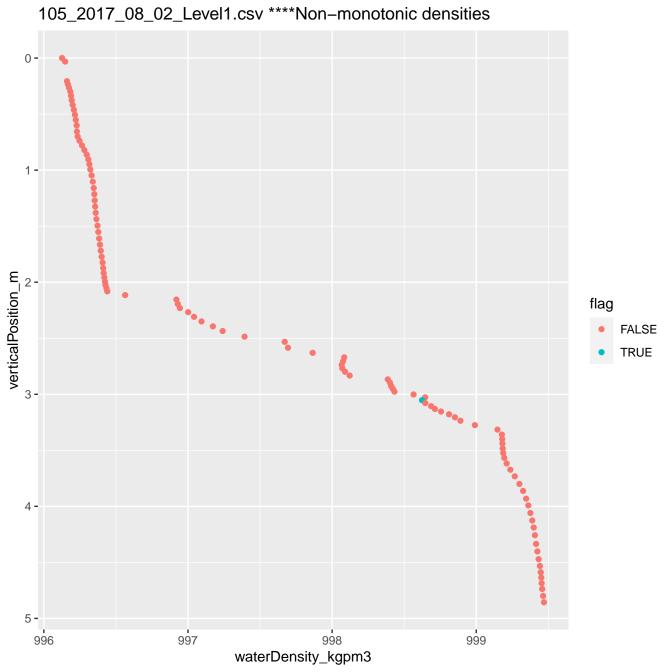


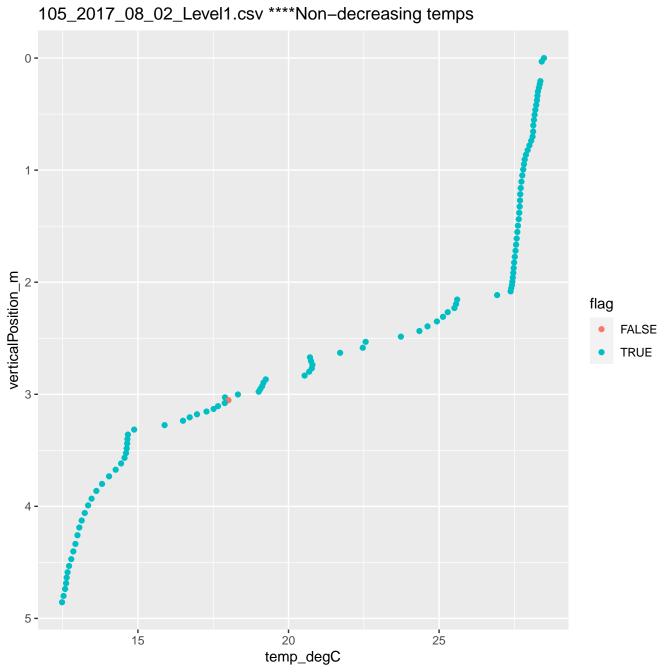


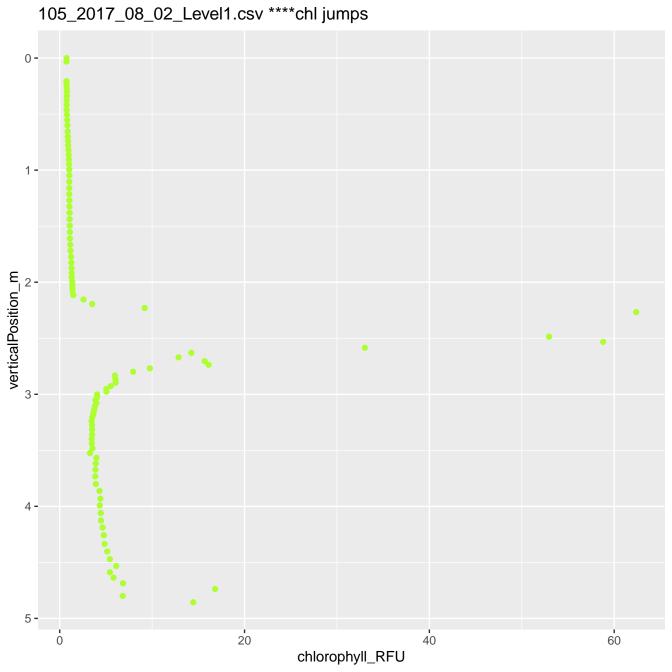


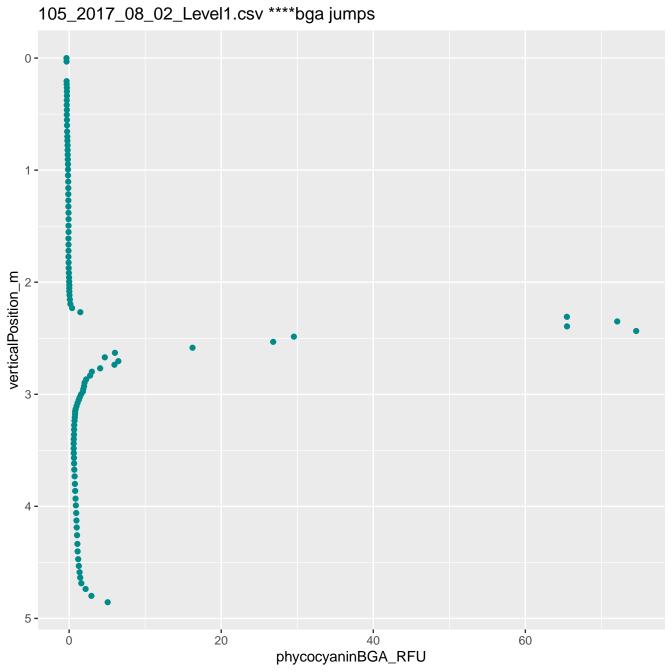


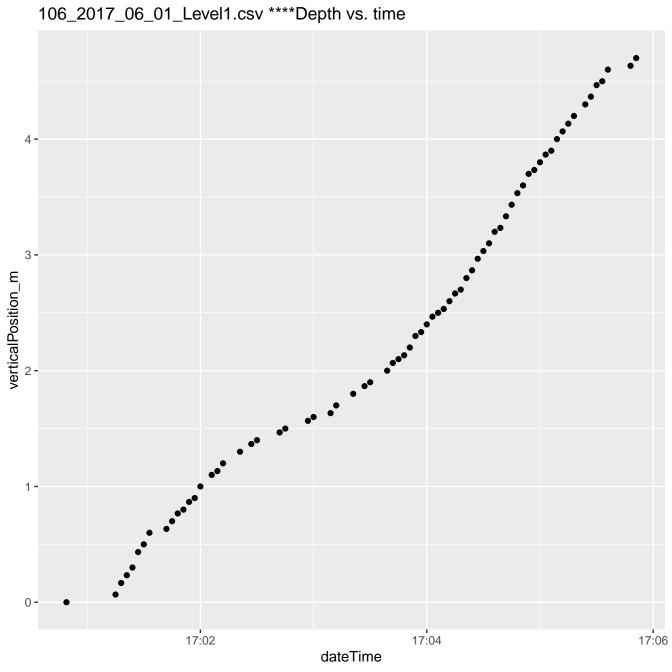


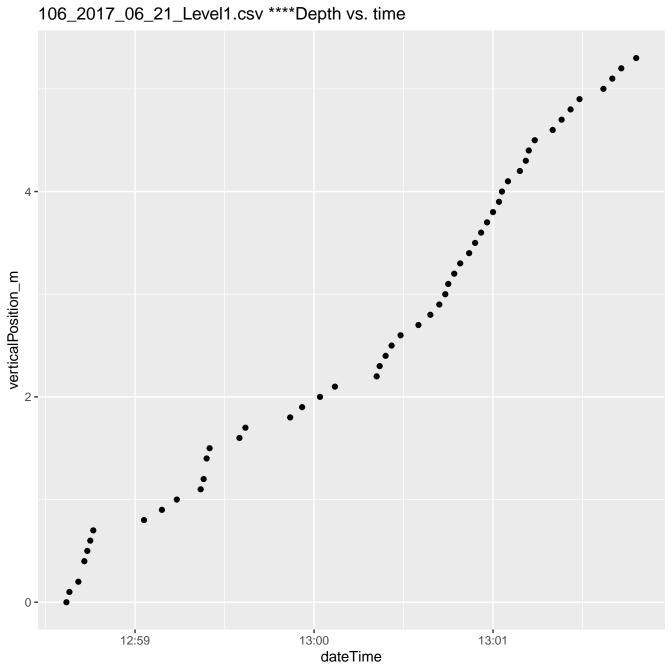


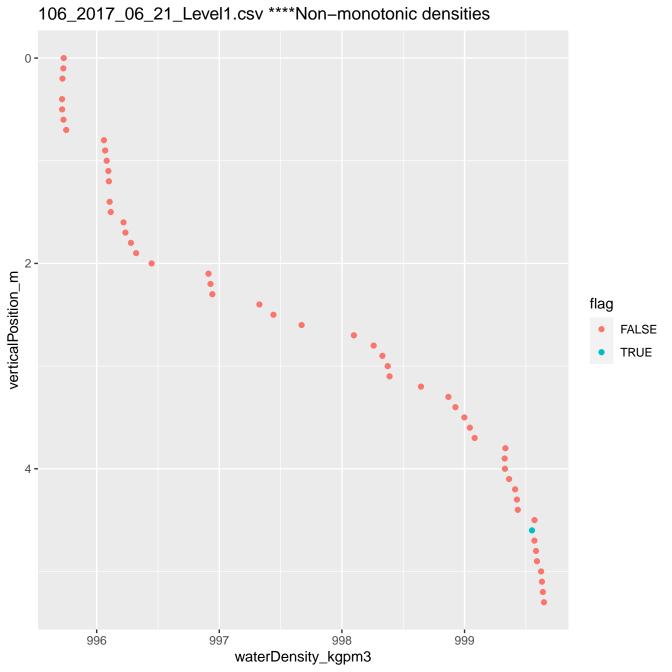


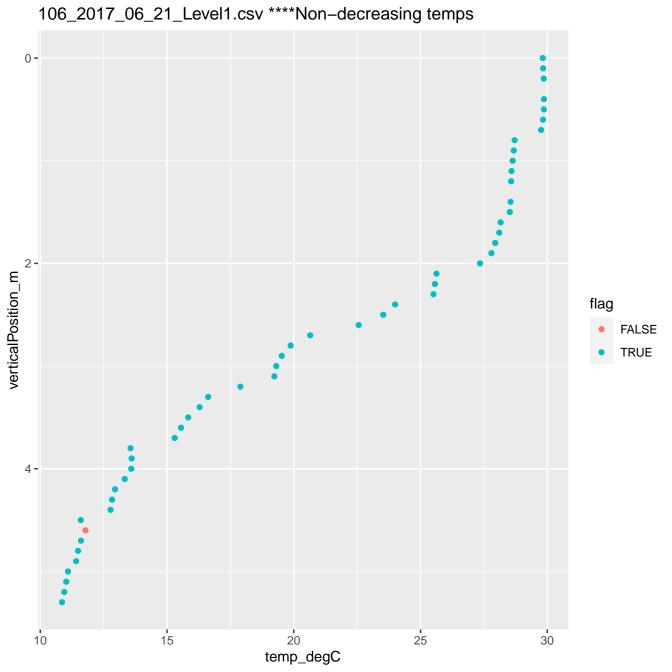


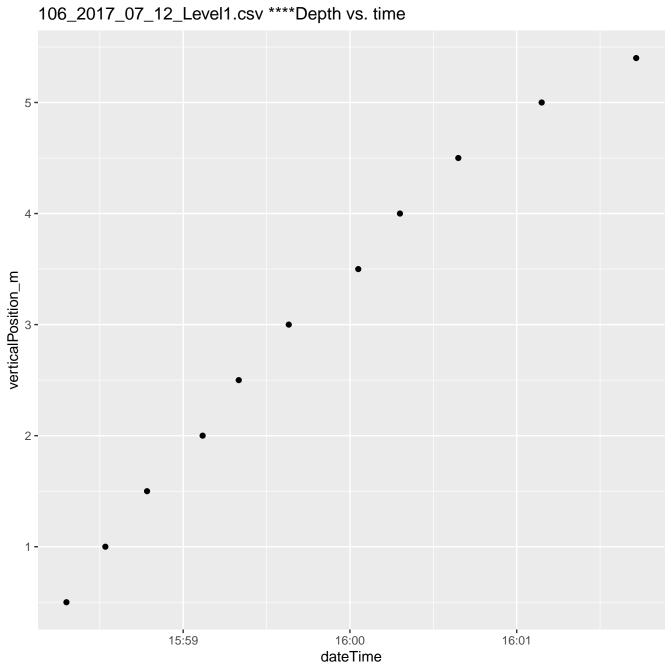


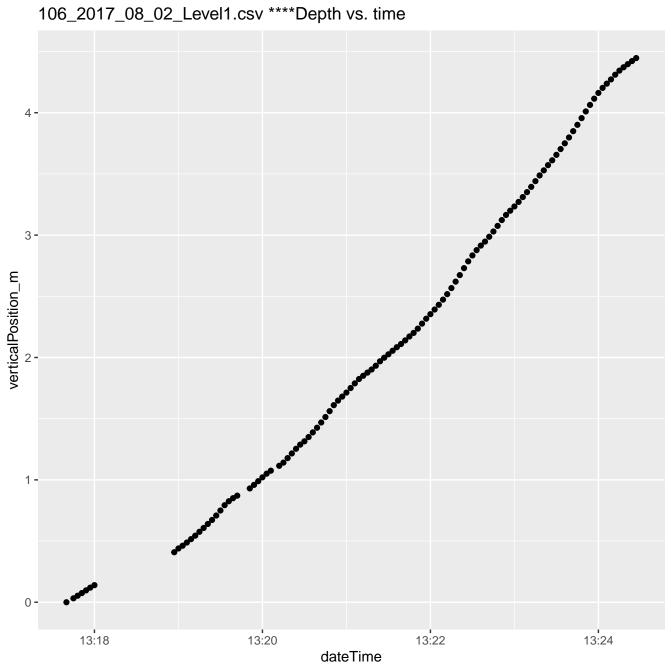


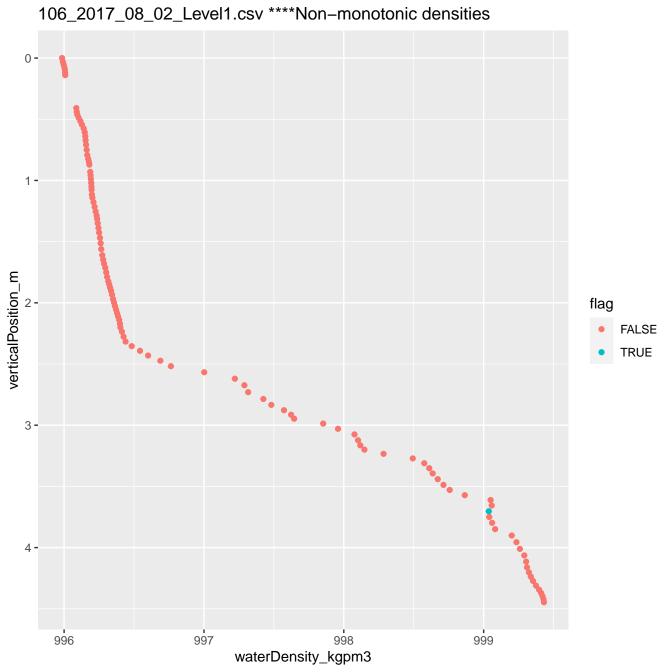


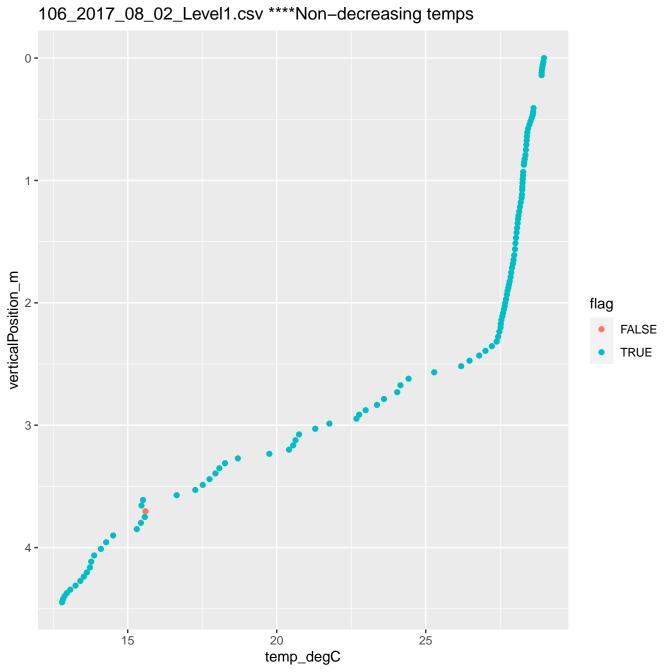


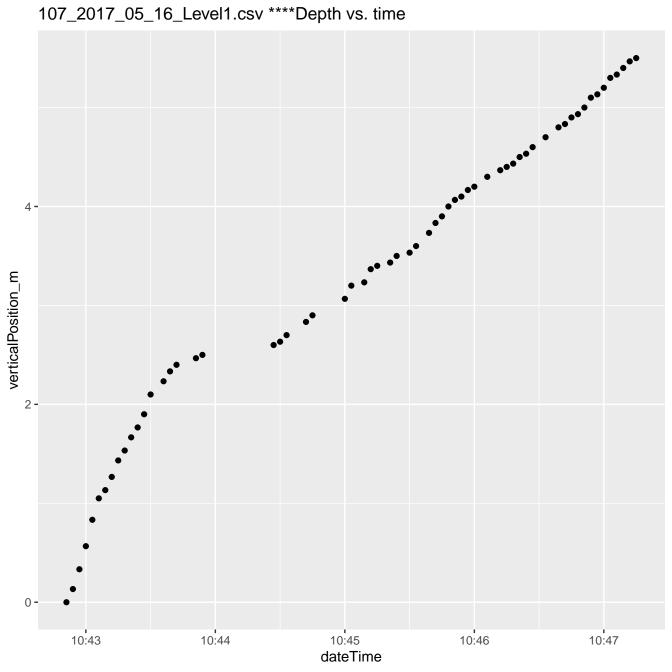


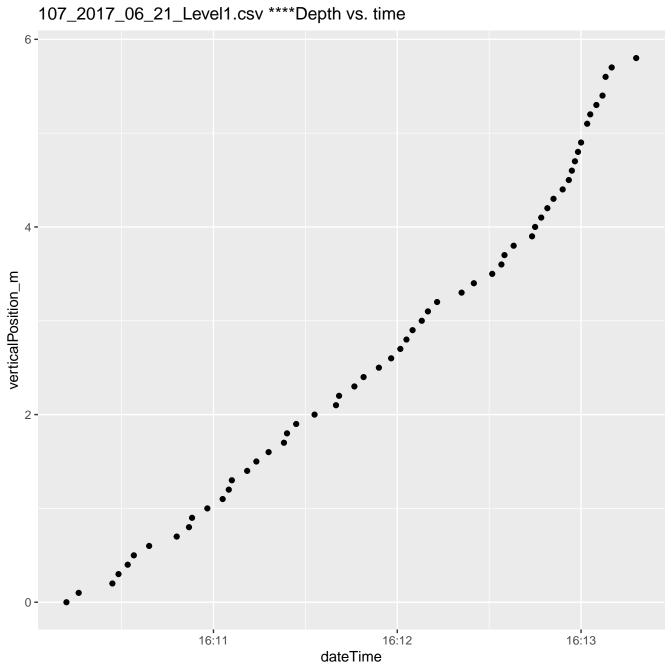


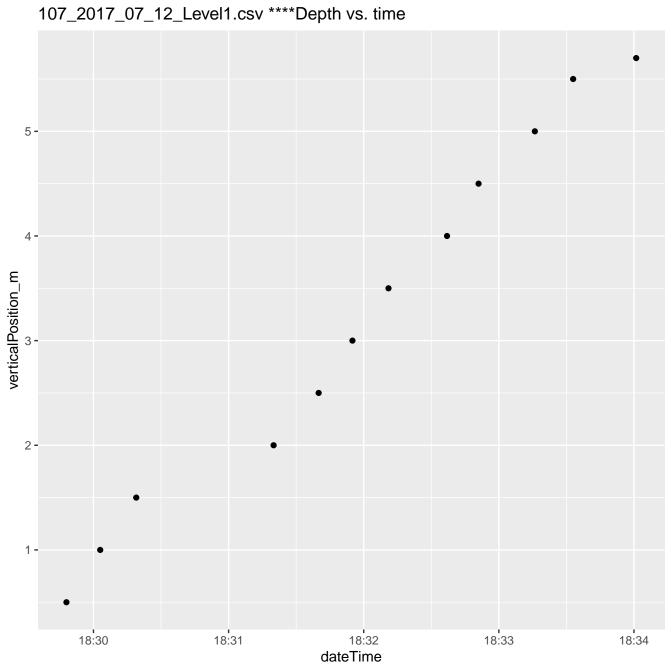


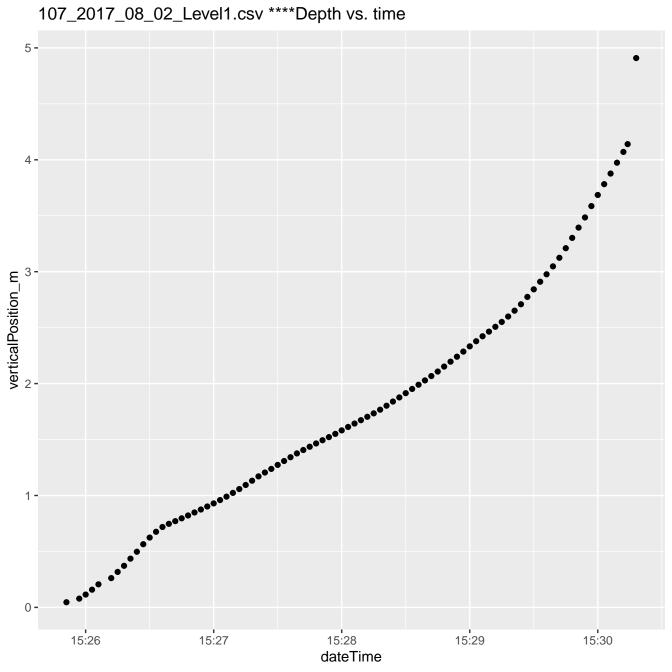


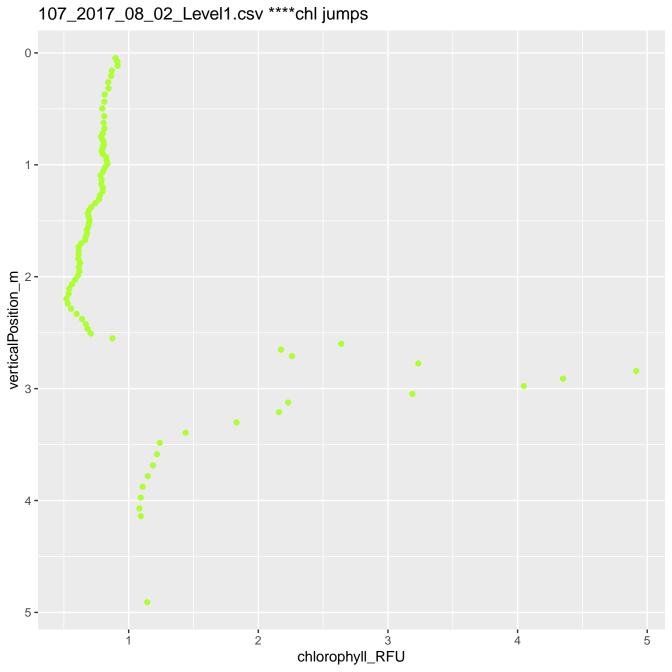


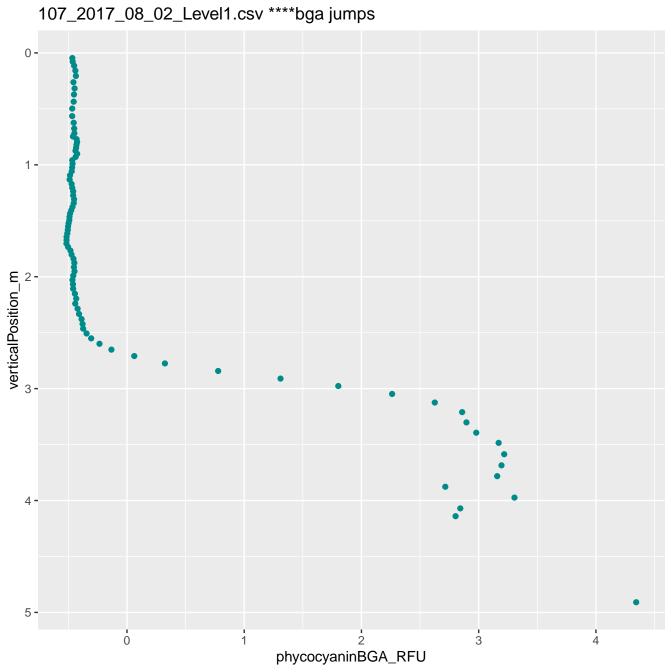


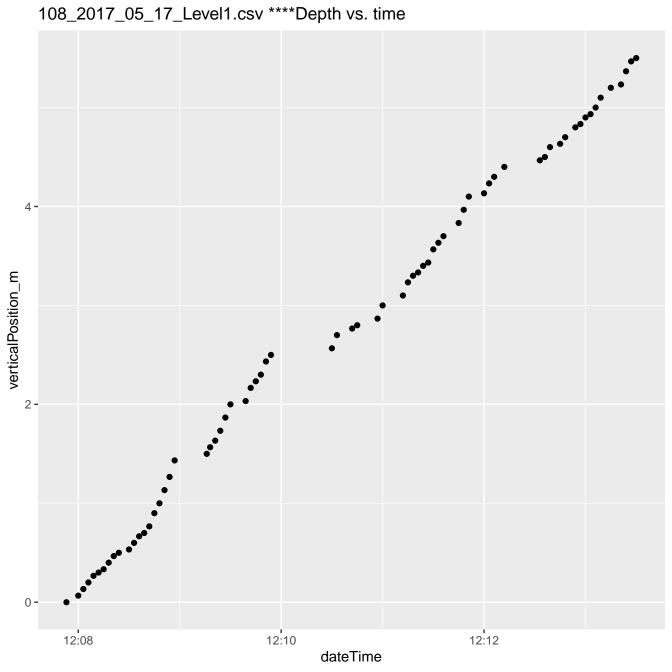


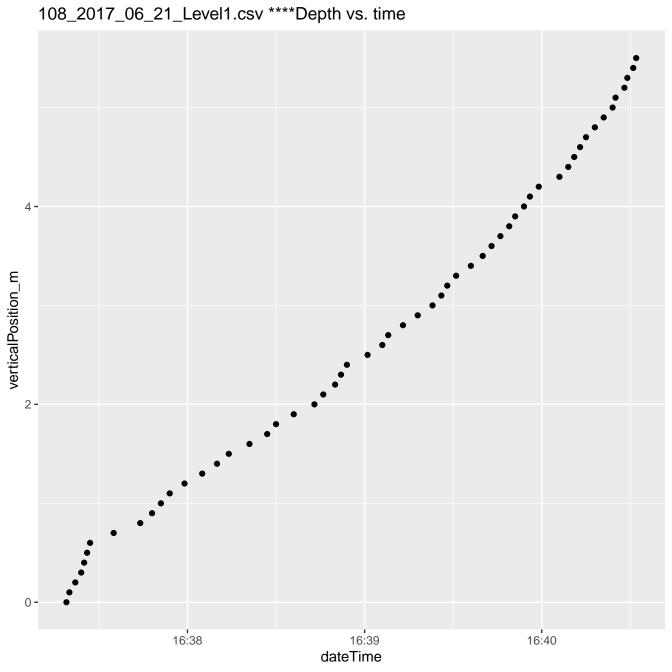


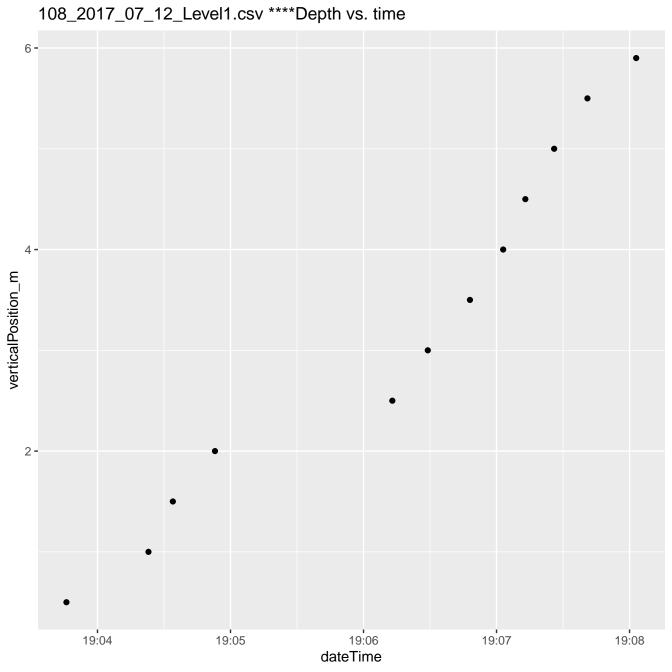


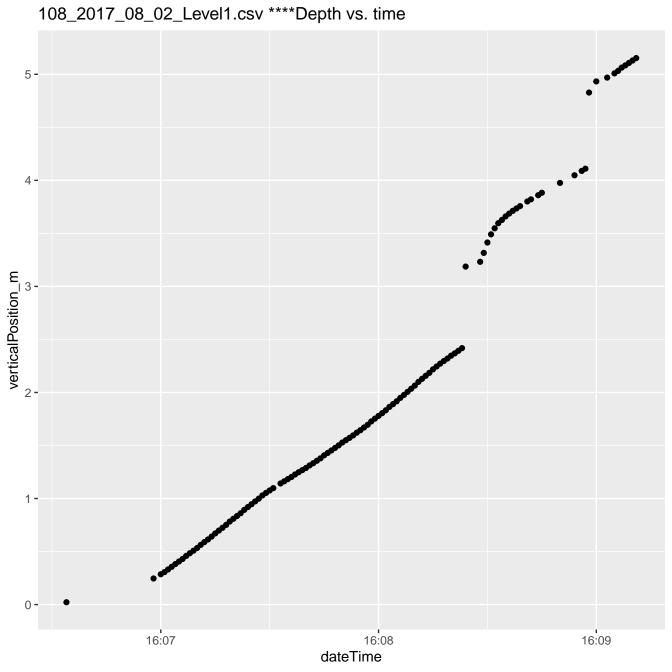


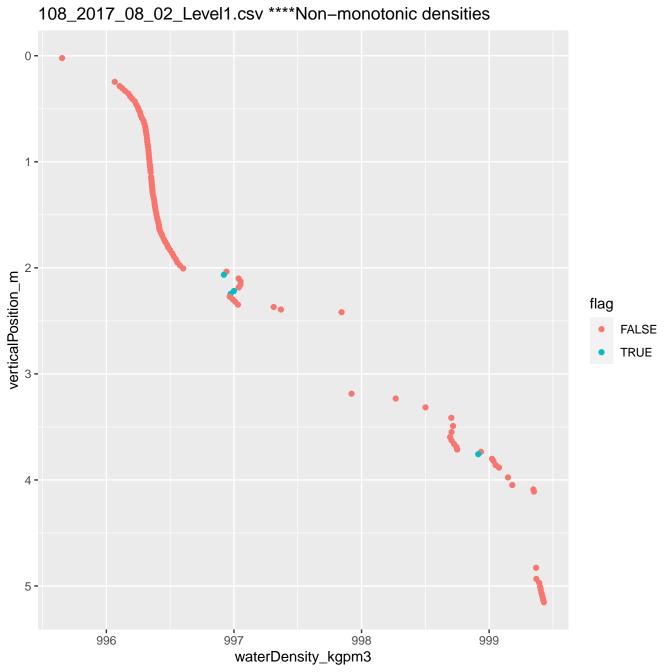


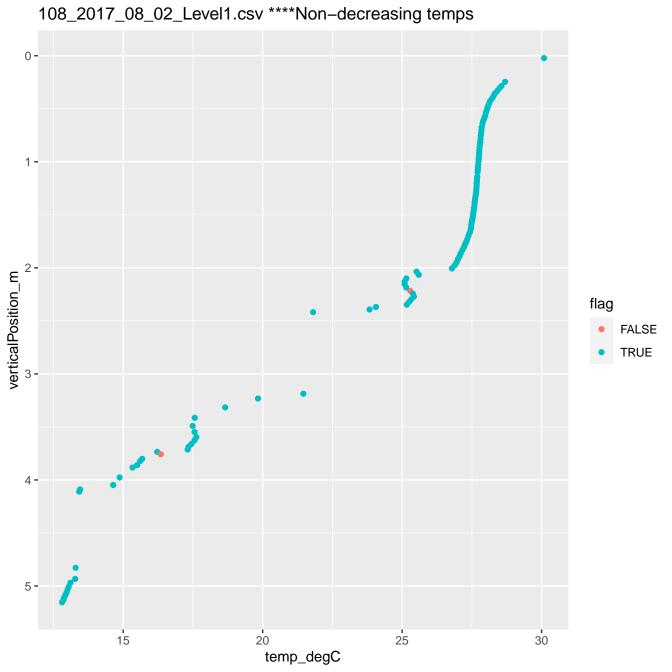


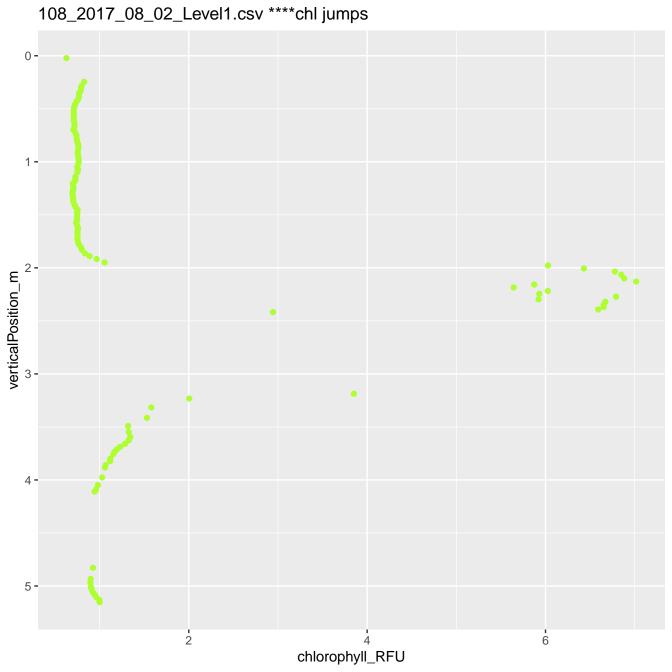


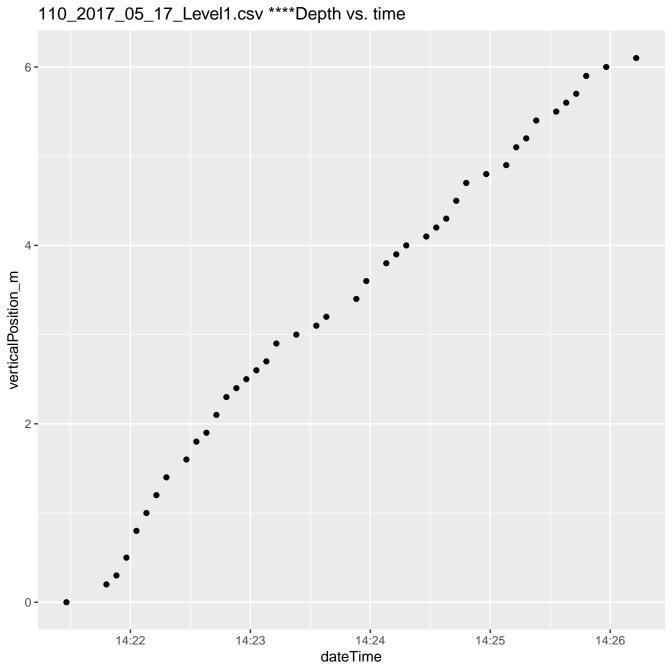


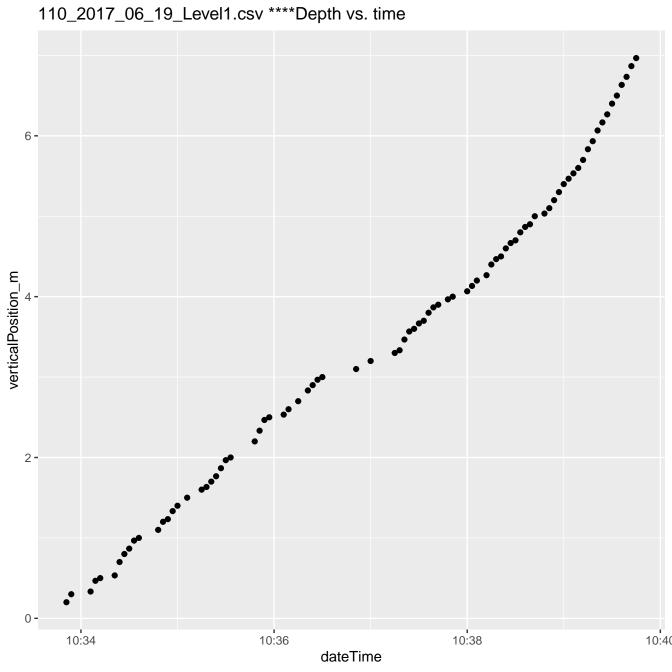


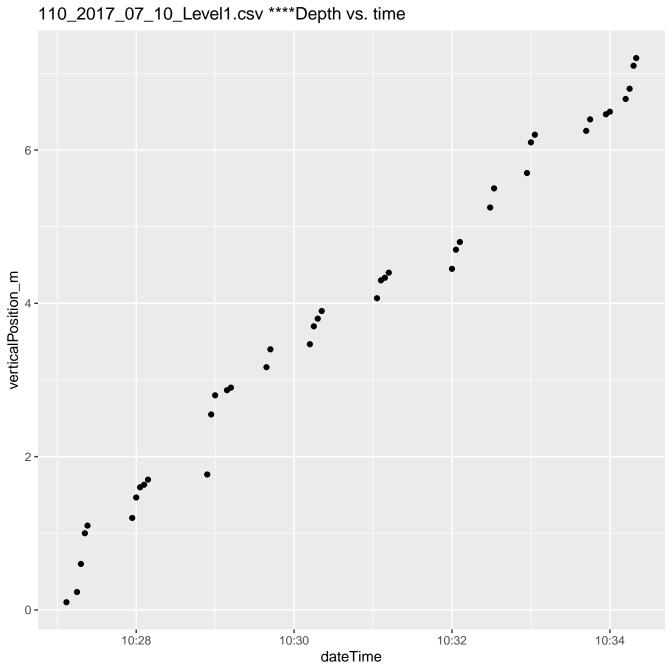


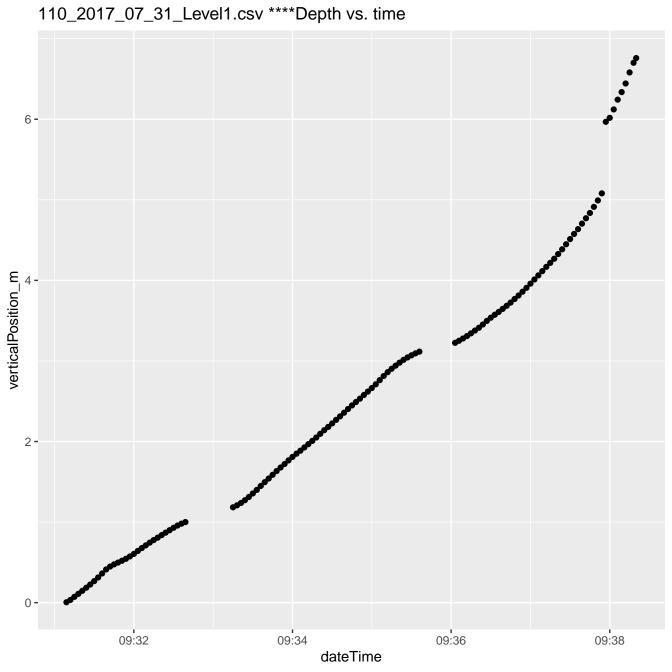


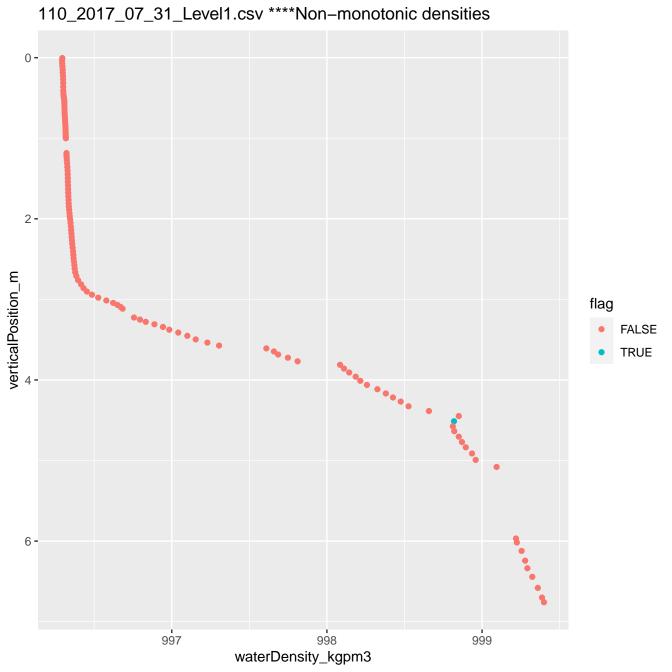


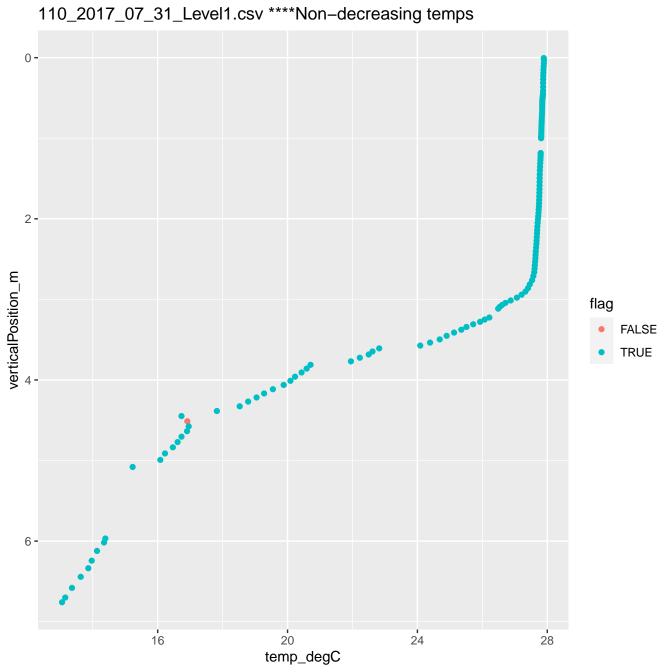


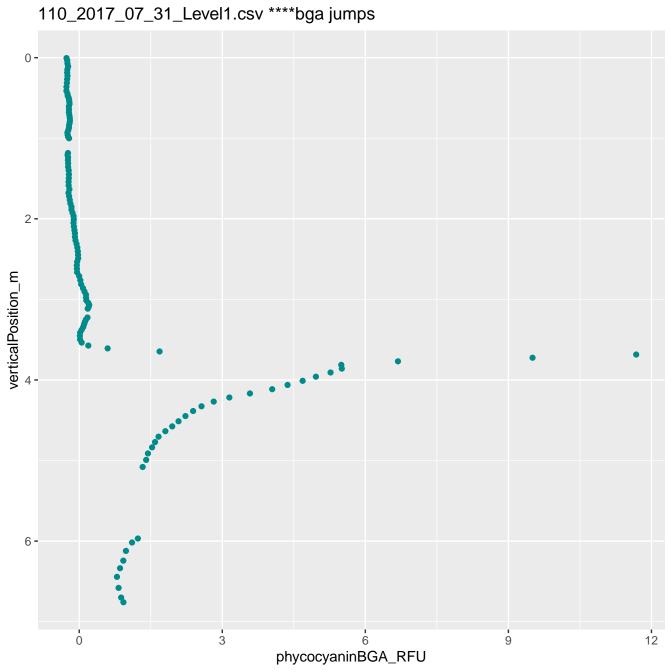


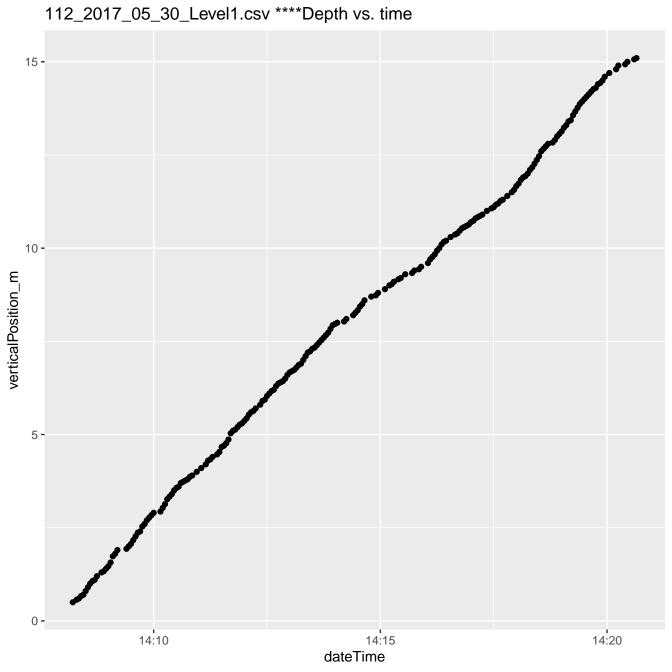




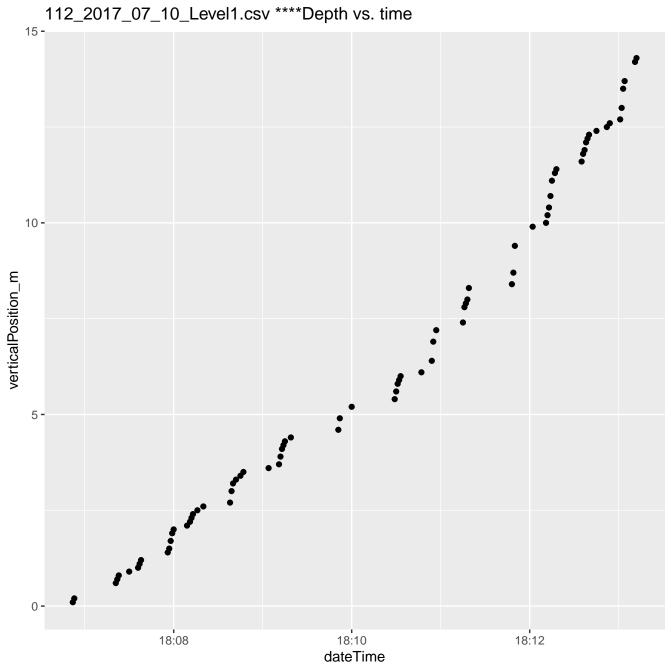


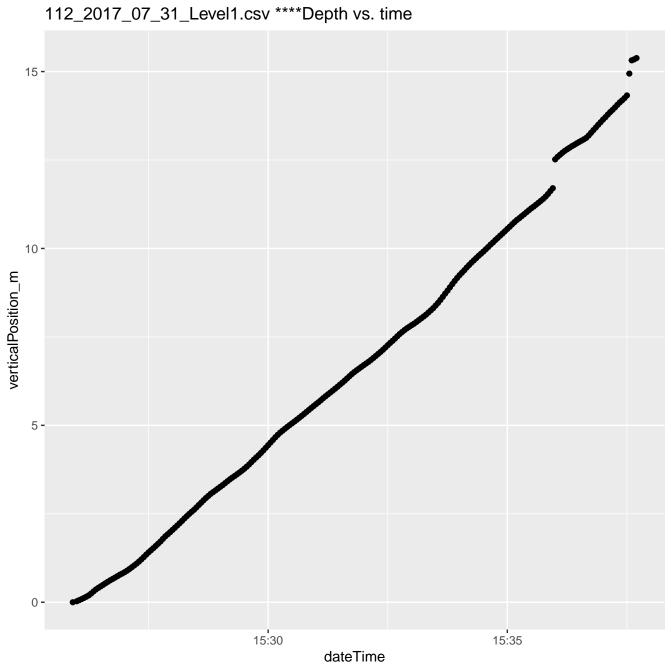


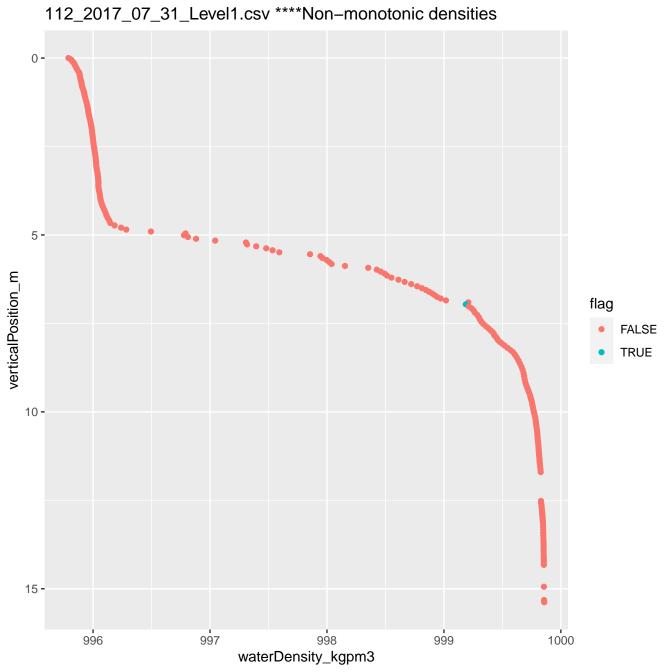


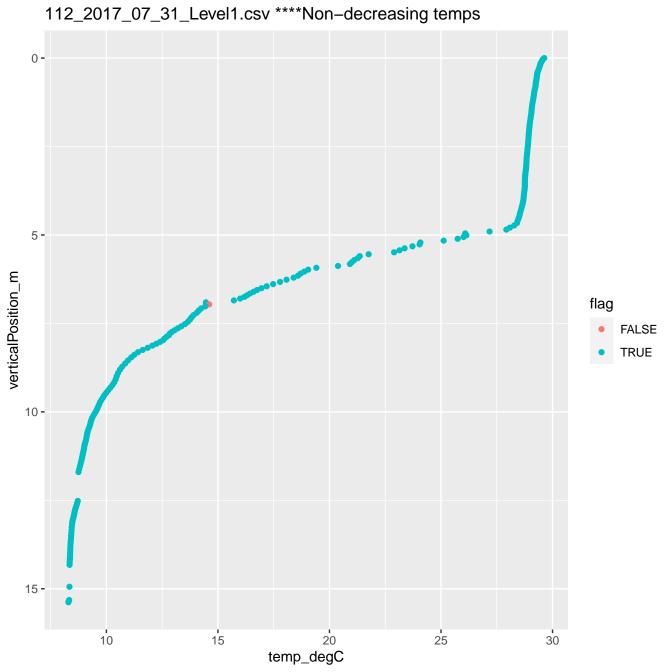


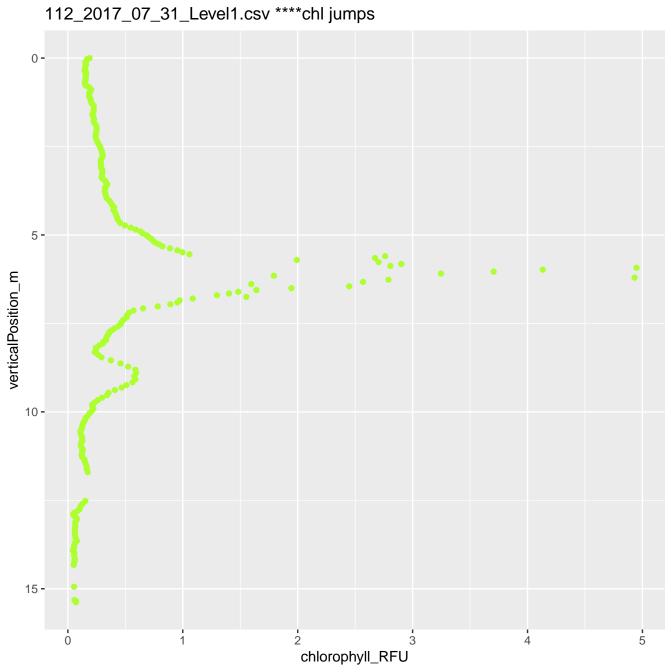
112_2017_06_19_Level1.csv ****Depth vs. time 15 **-**10 verticalPosition_m 5 -0 -16:10 16:12 16:14 16:16 16:08 dateTime

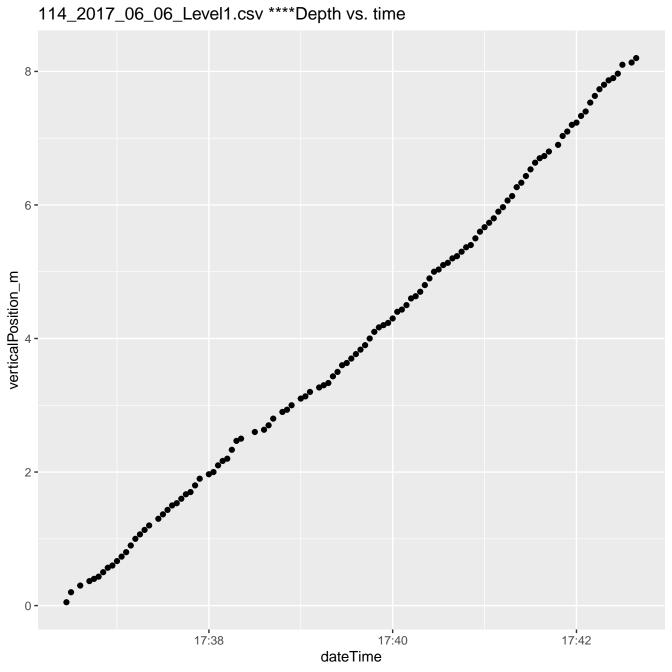


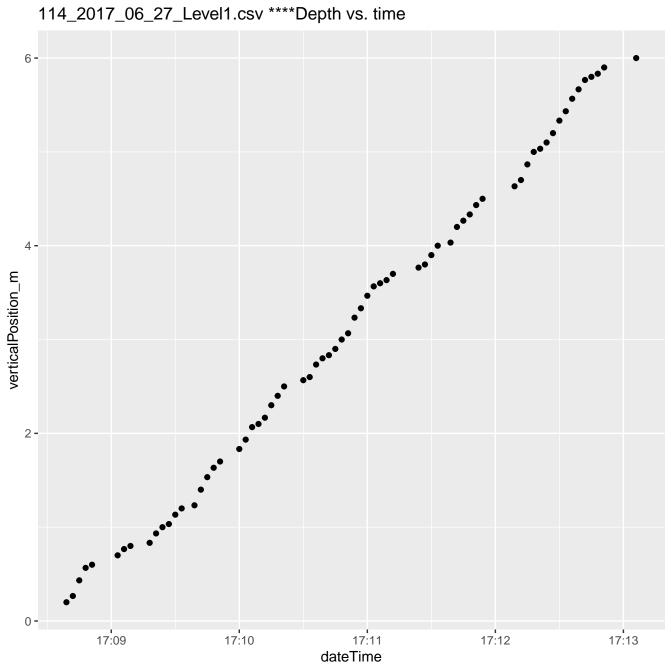


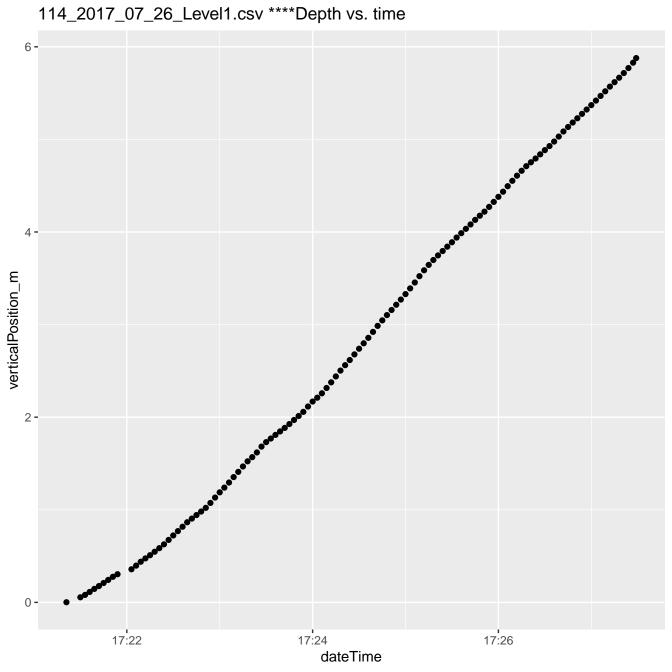


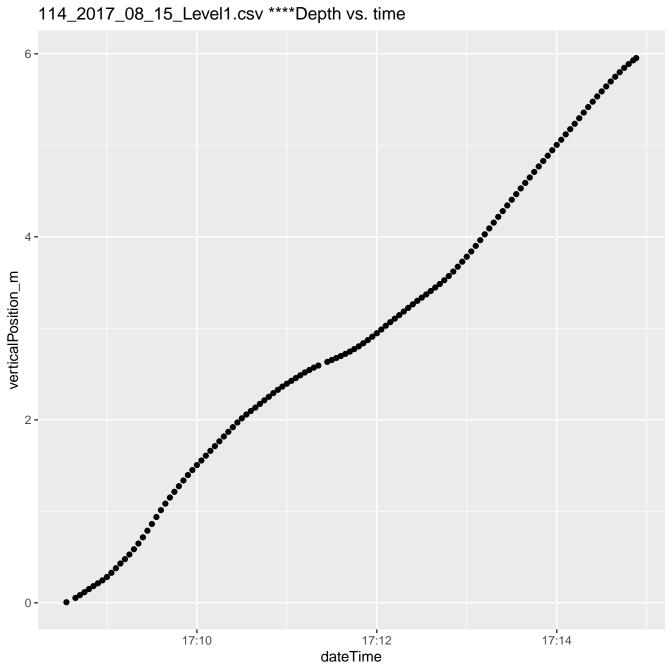


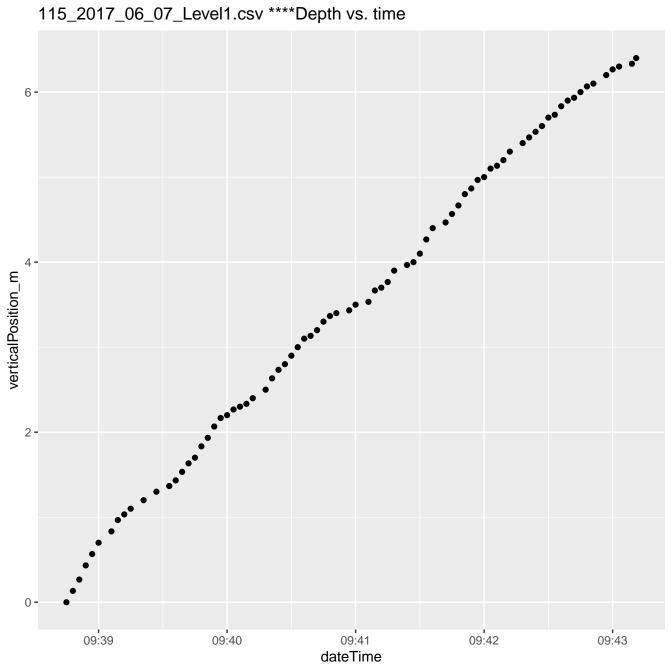


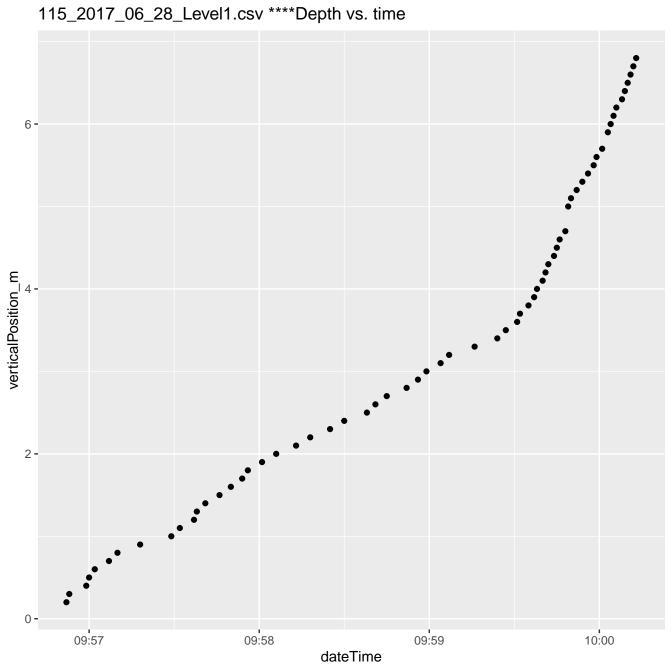


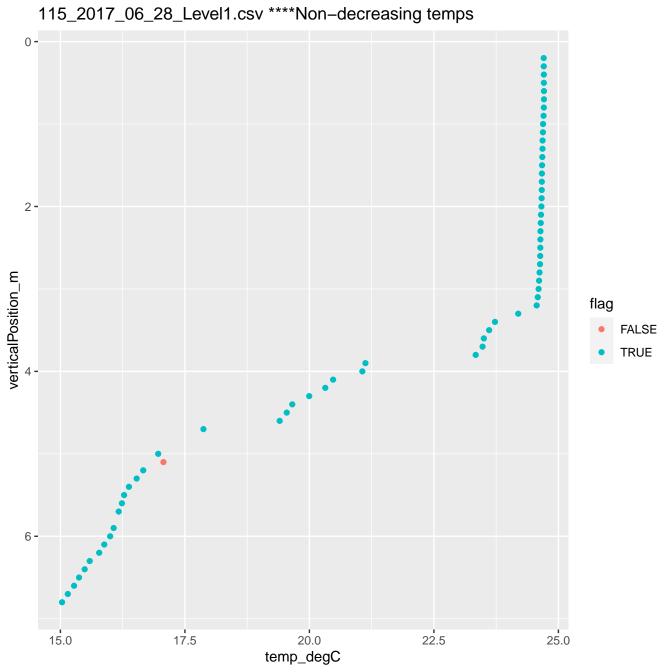


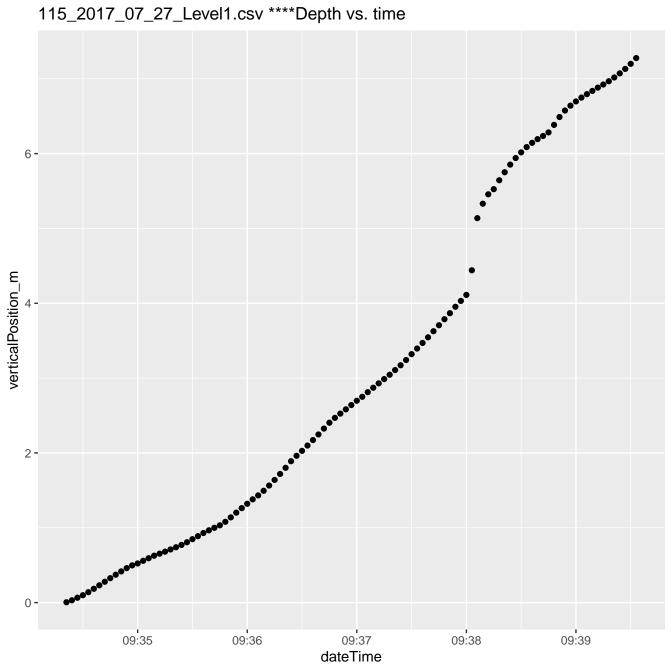


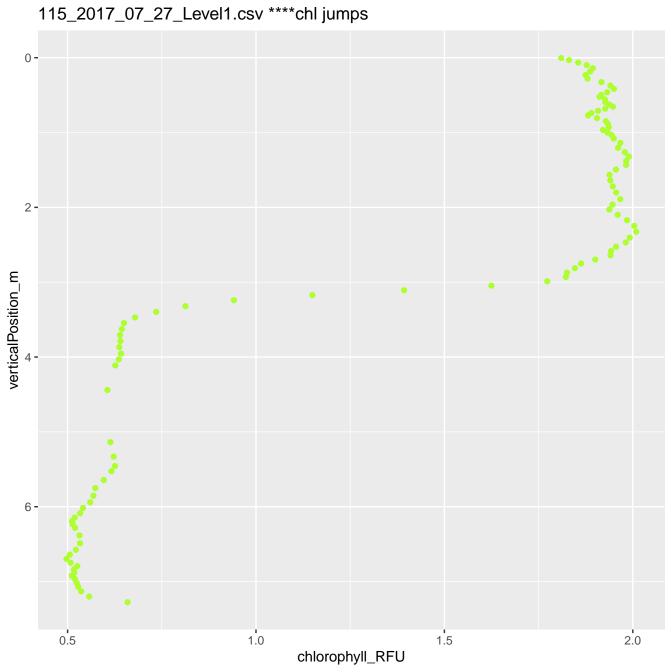


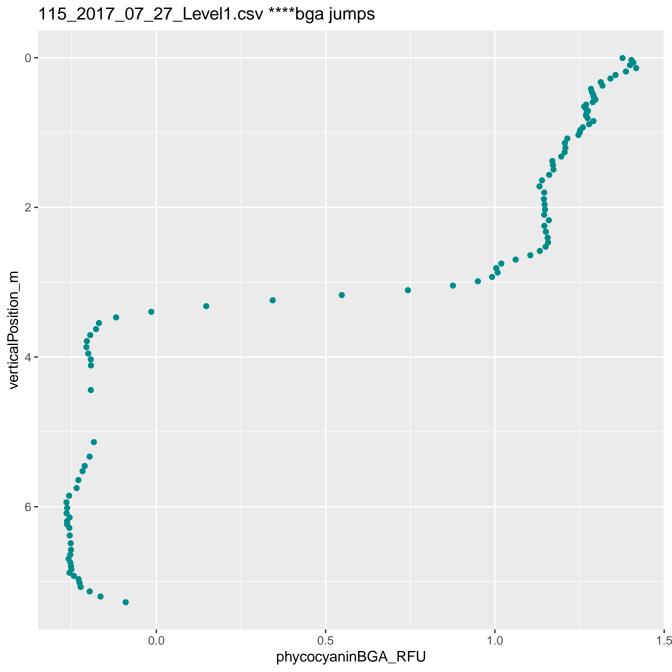


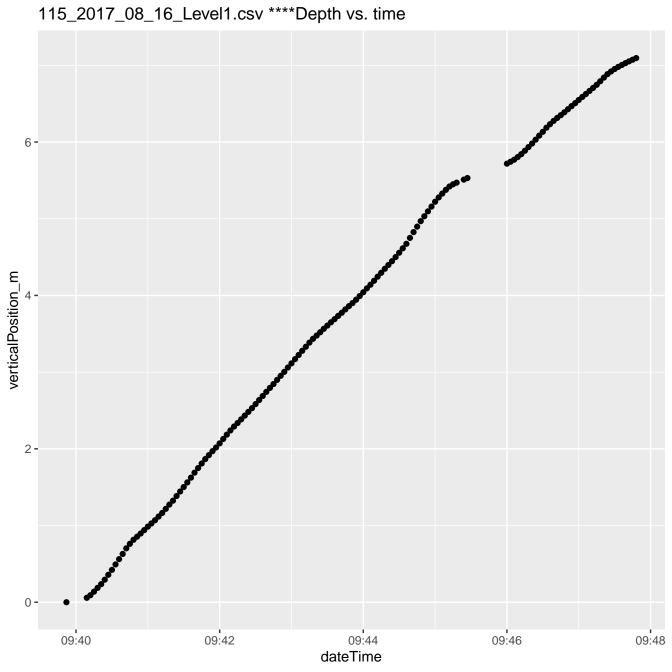


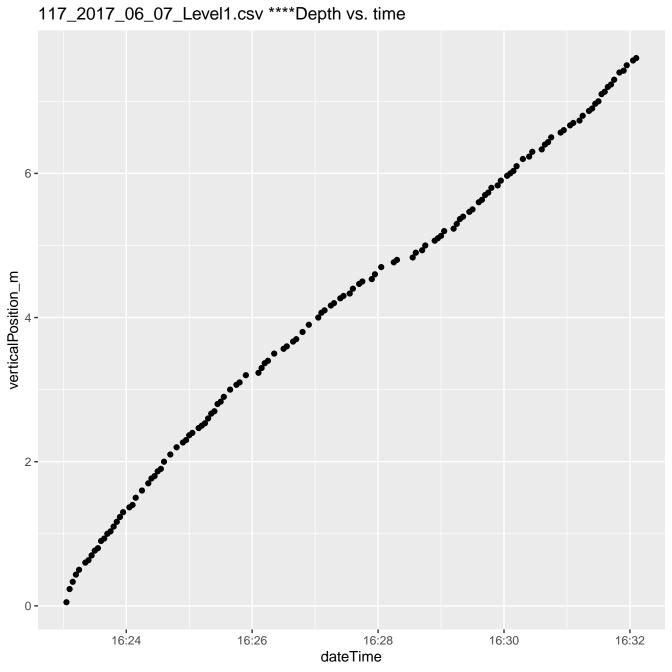


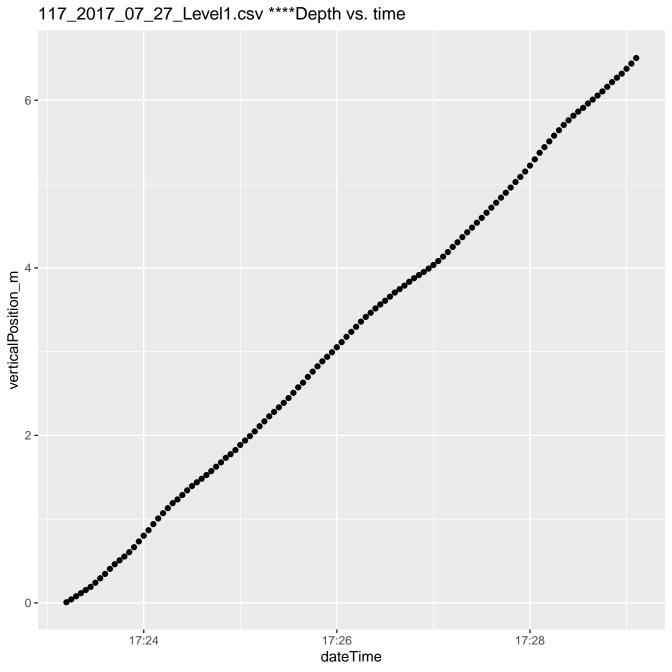


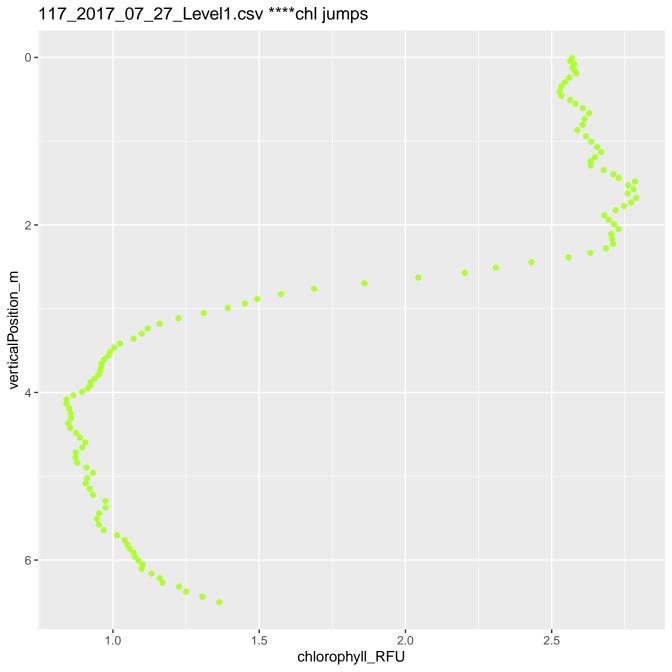


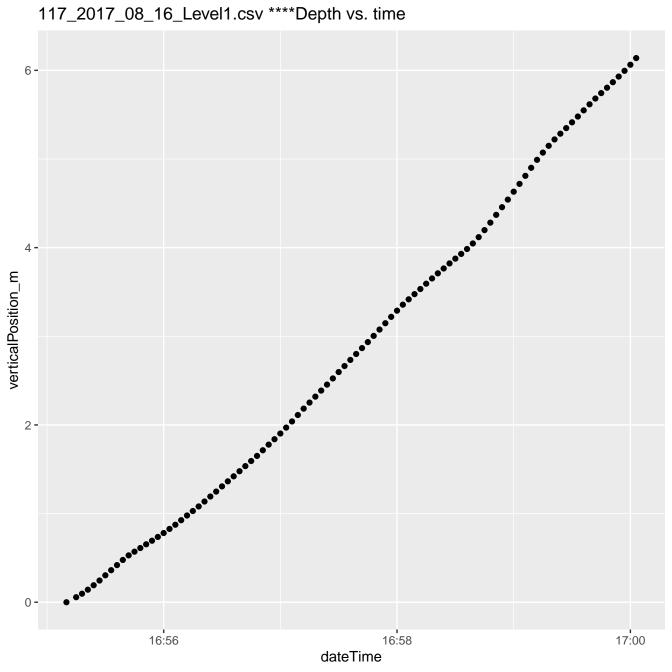


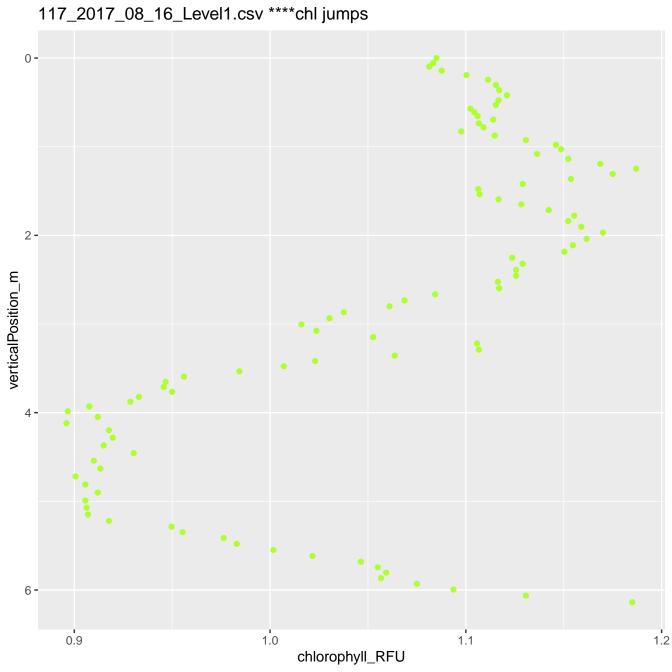


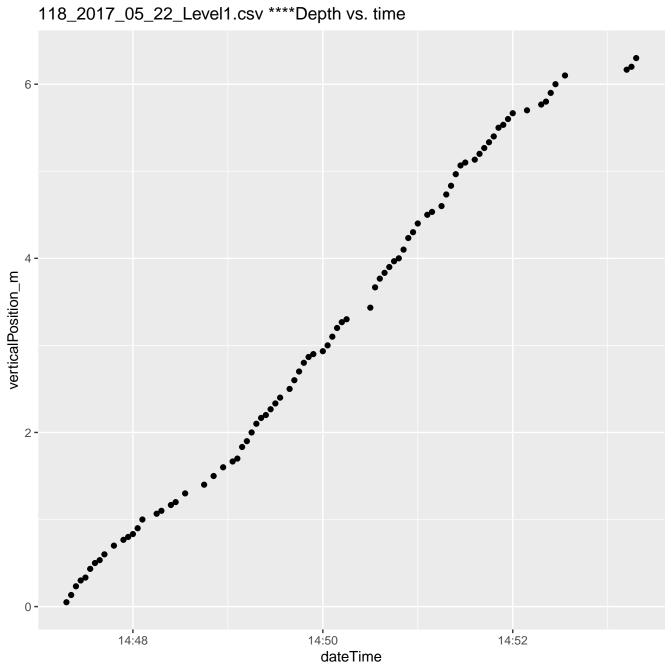


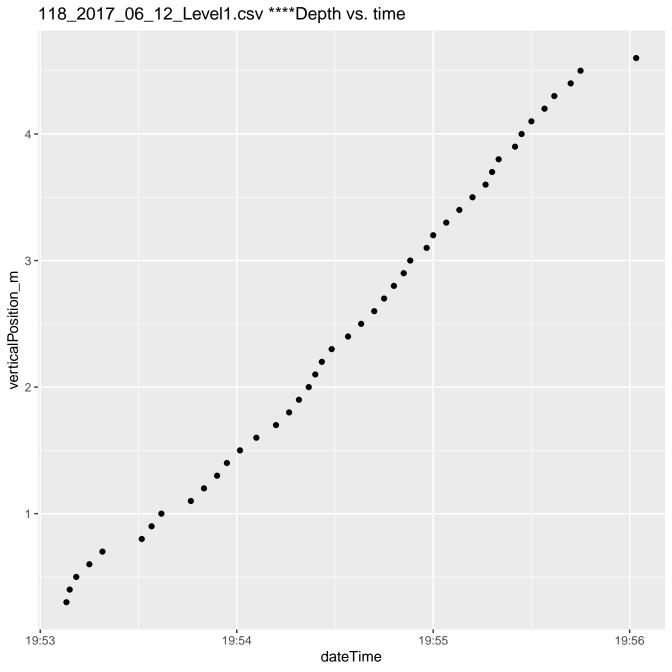


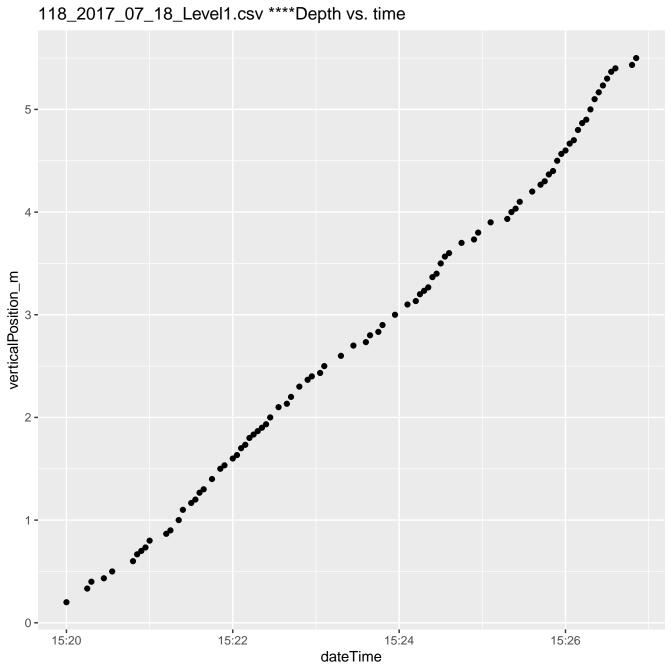


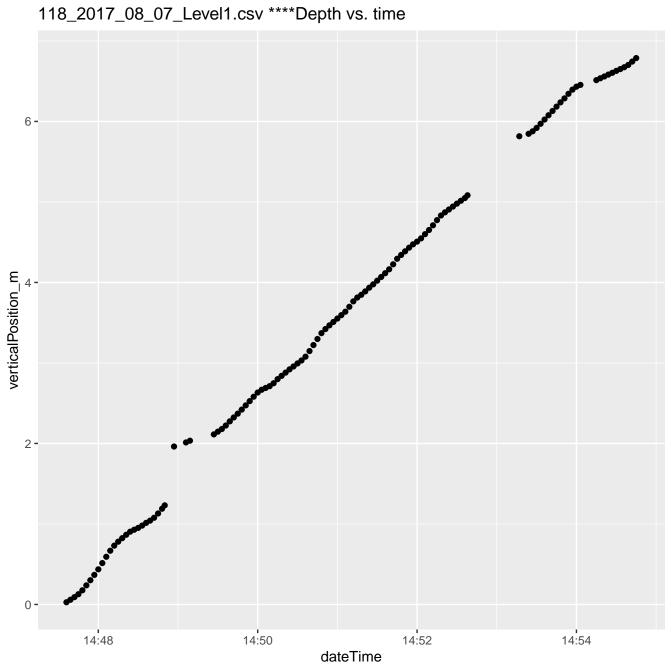


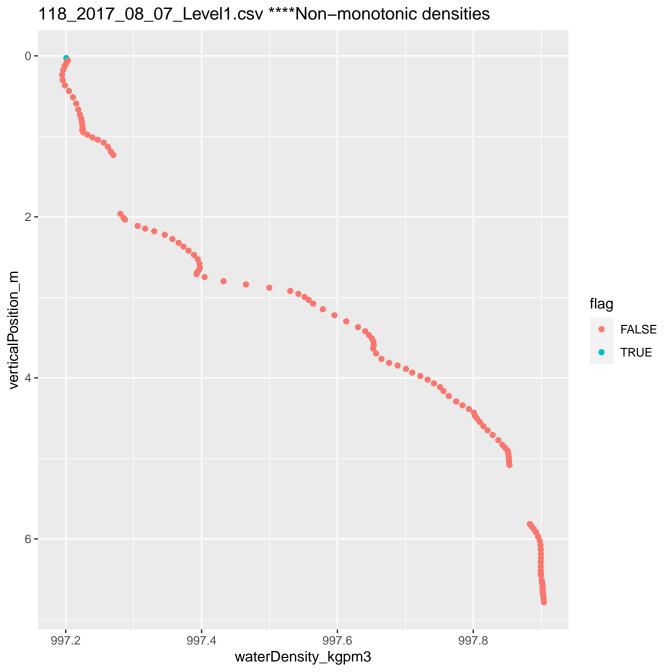


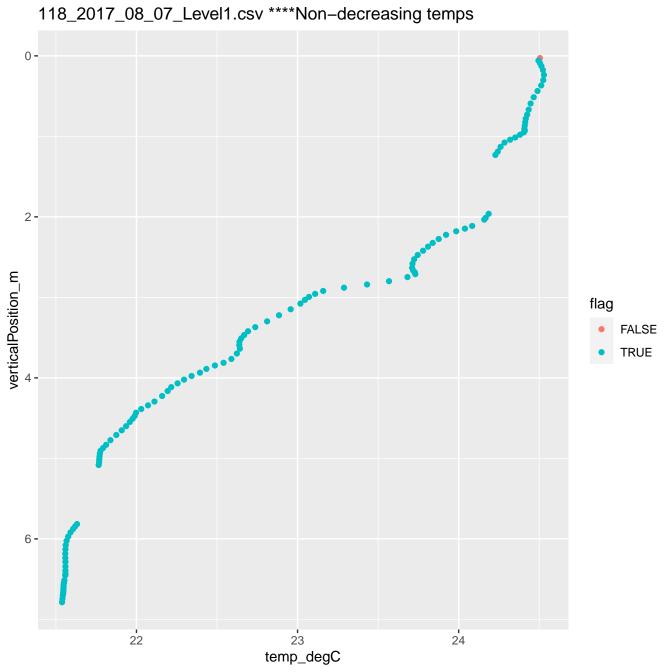


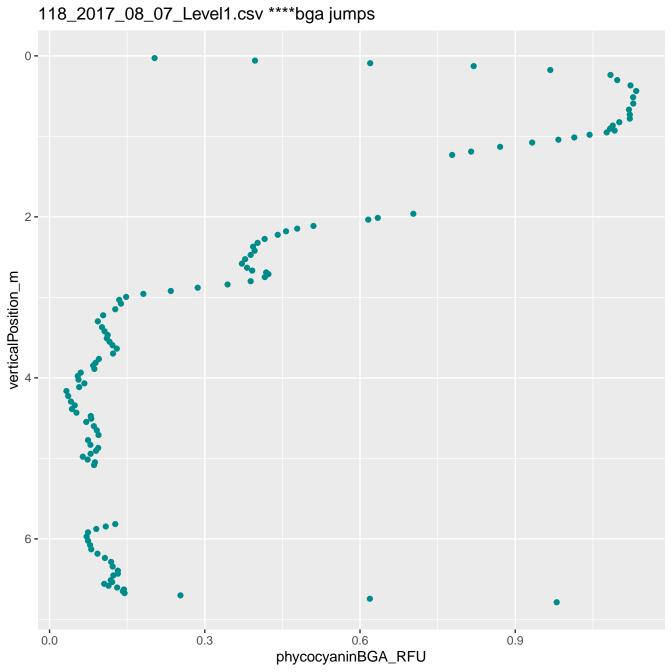


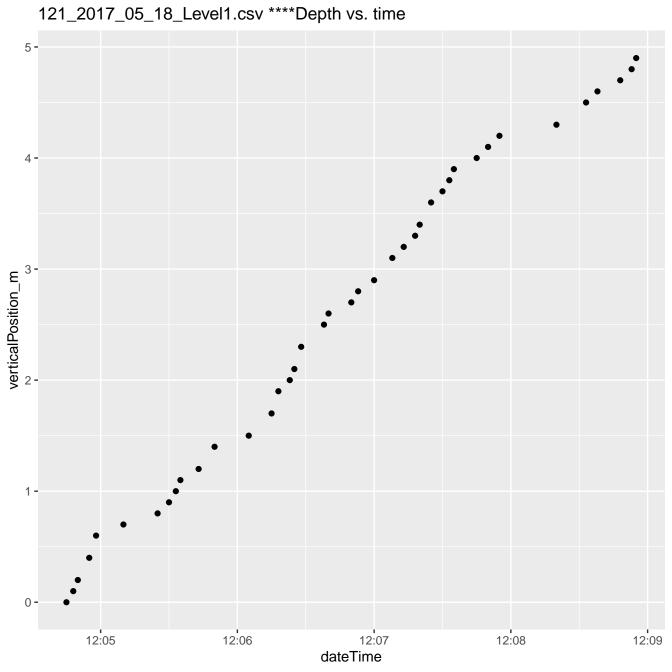


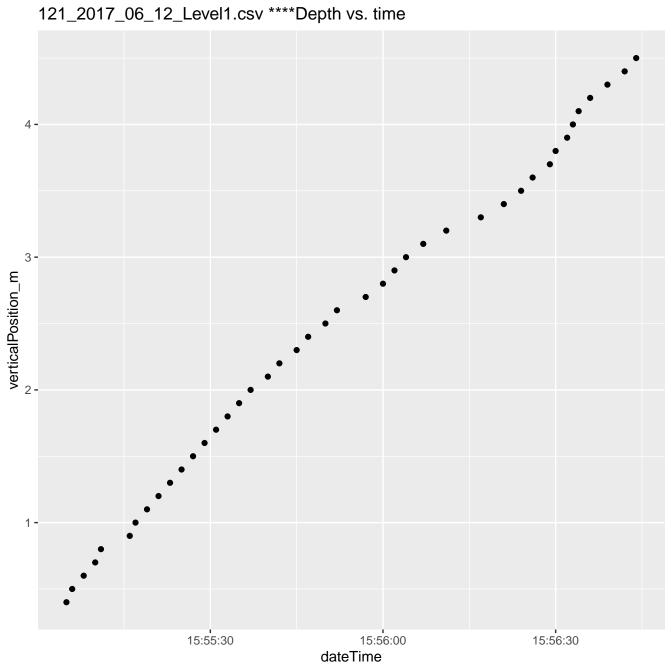


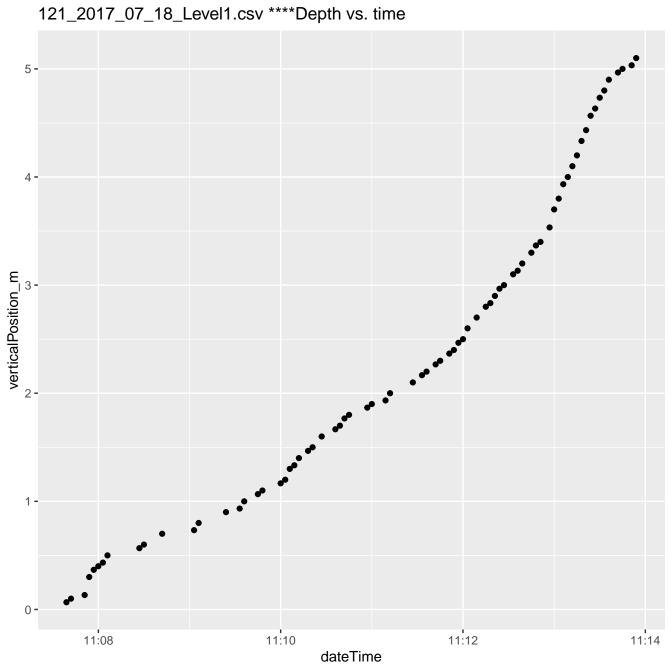


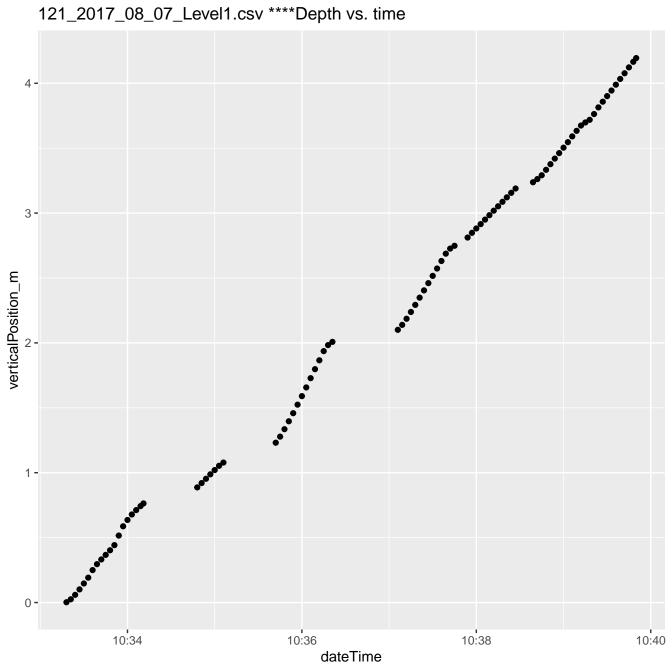


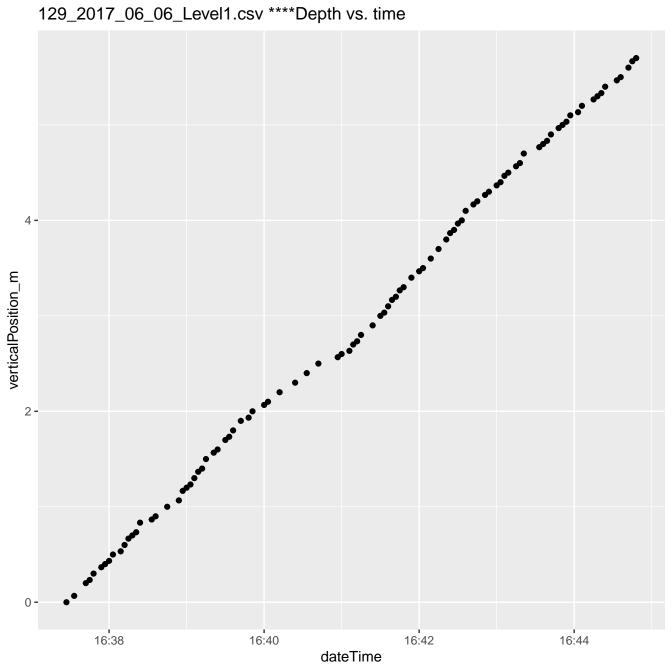


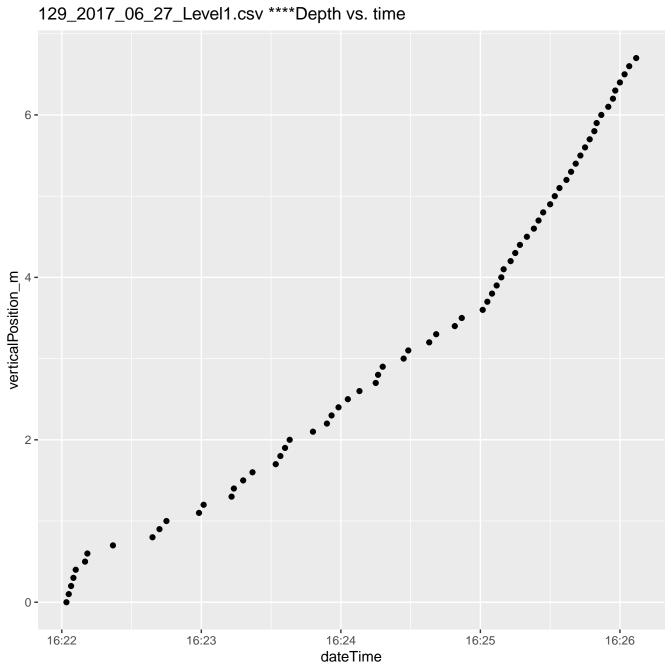


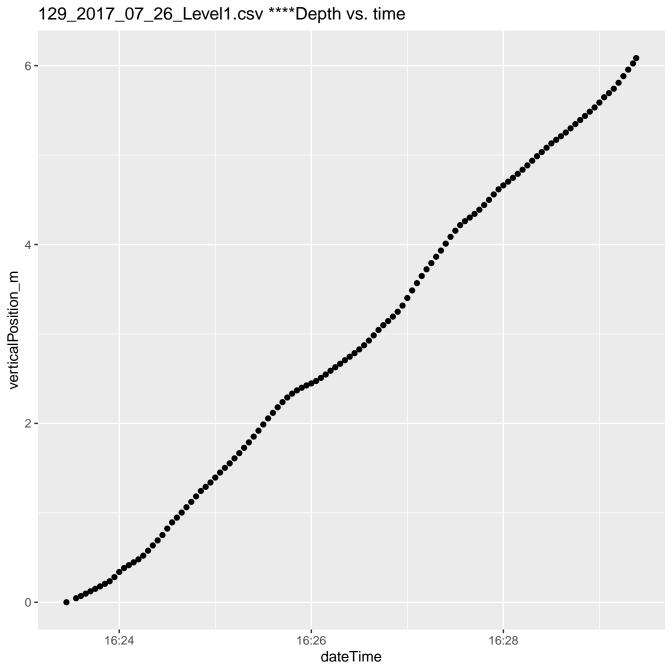


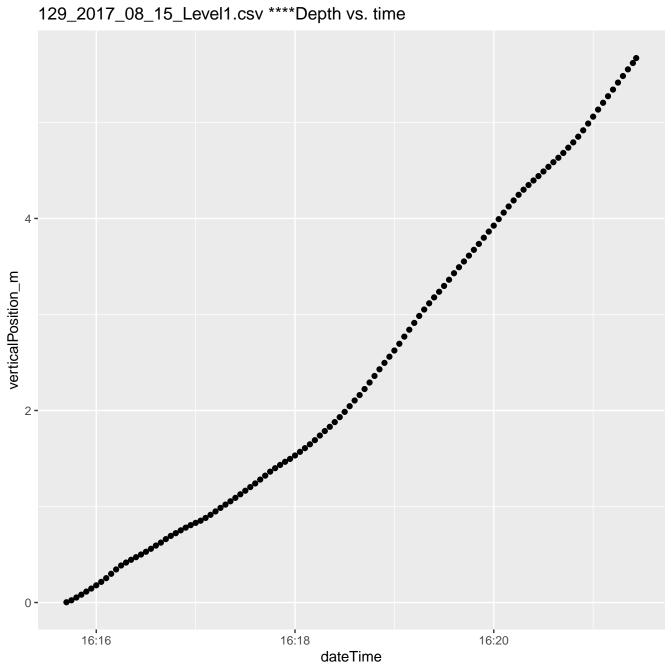


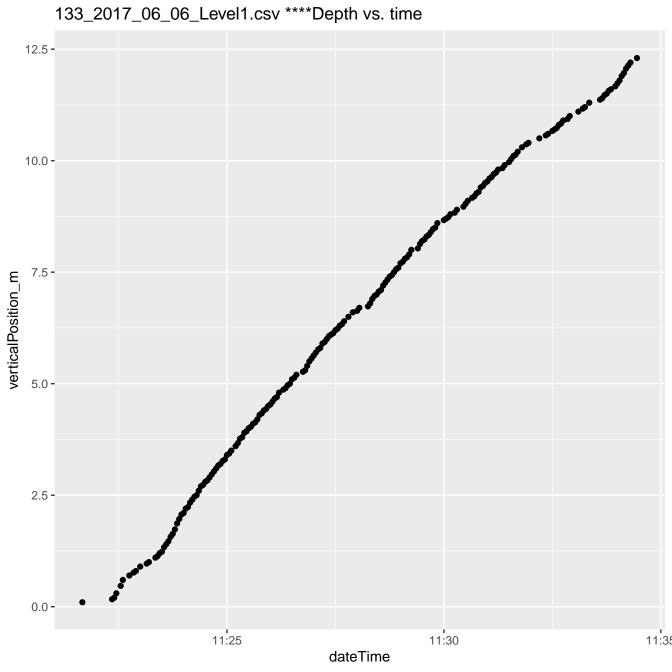


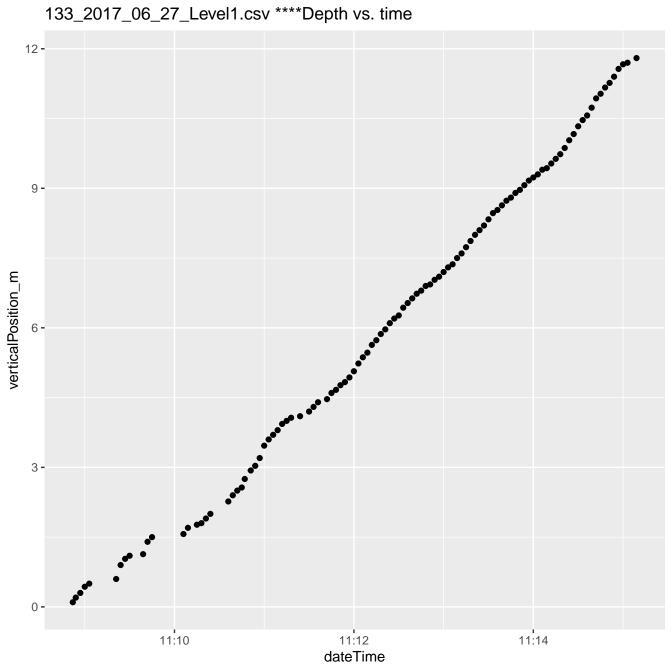


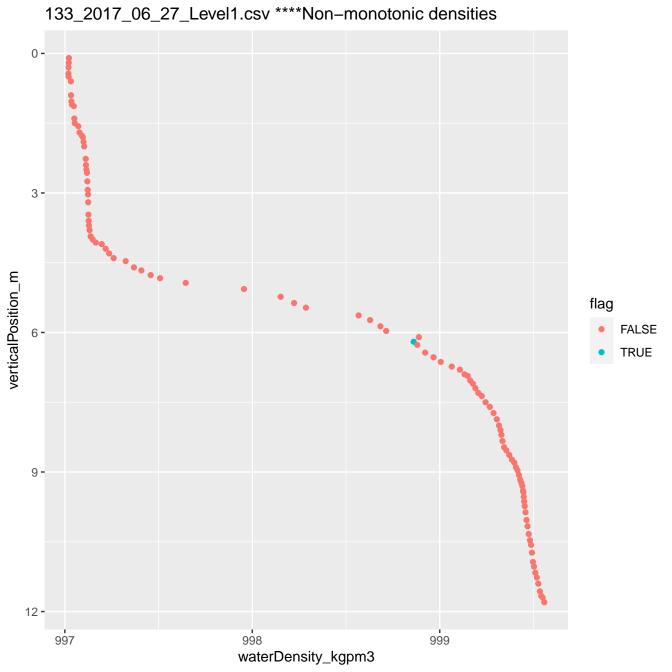


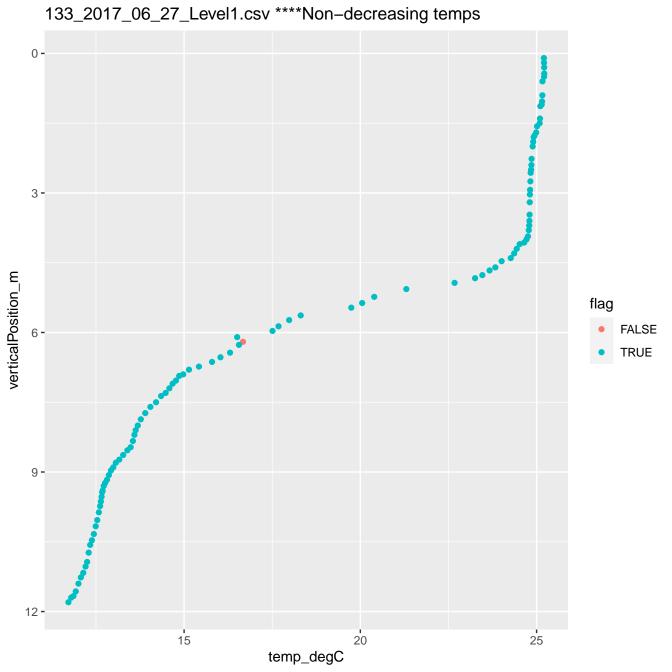




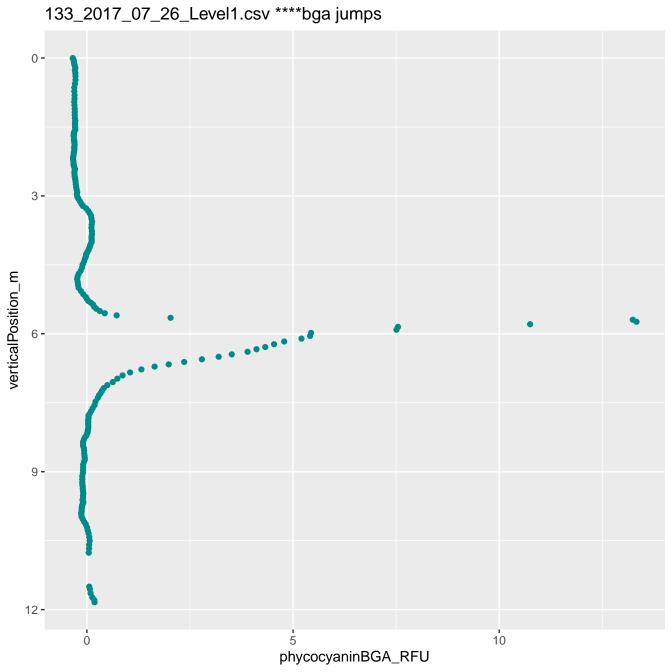


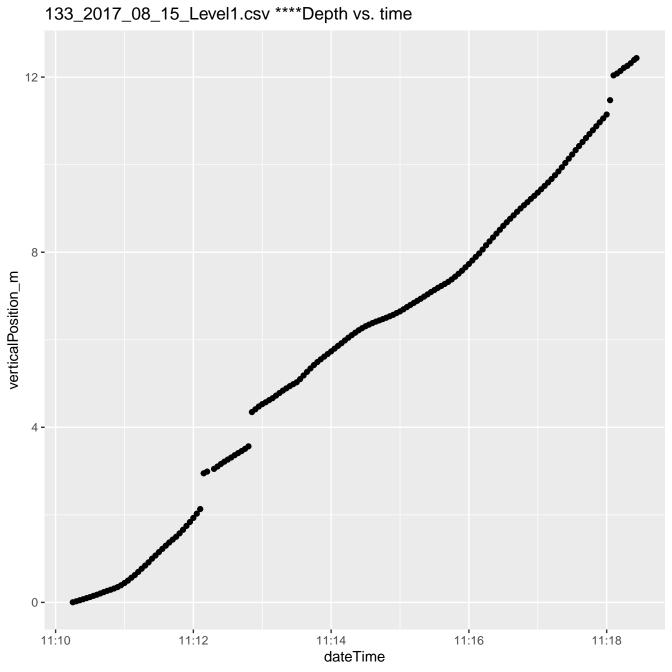


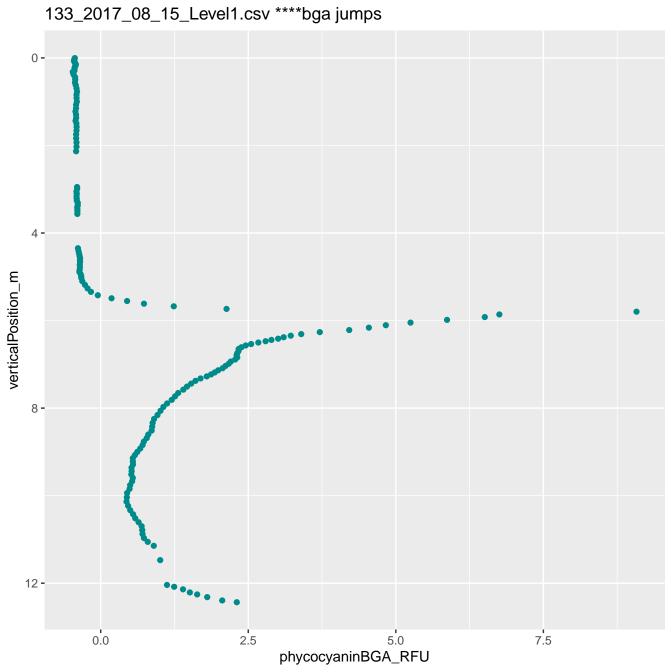


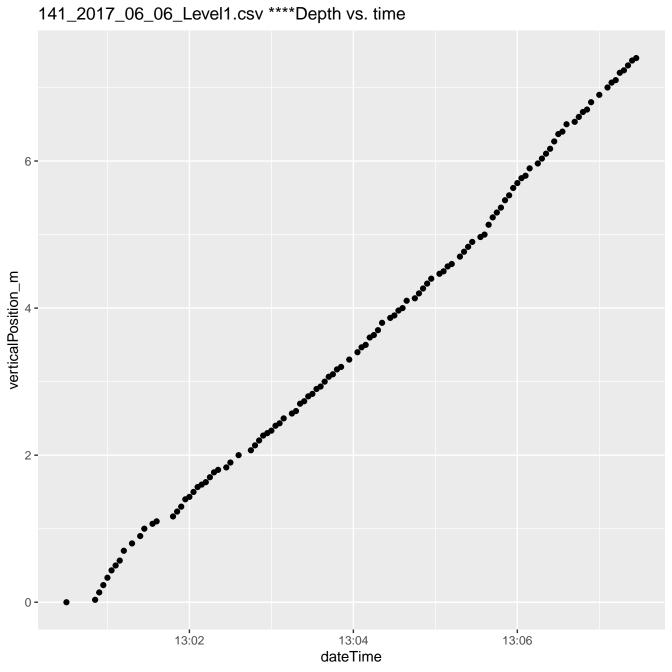


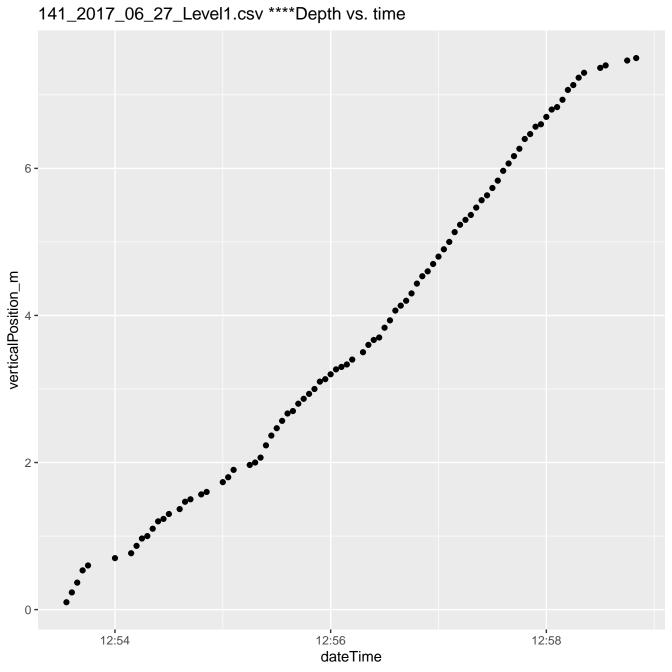
133_2017_07_26_Level1.csv ****Depth vs. time 12 -9 verticalPosition_m 3 -0 -11:26 11:28 11:32 11:24 11:30 11:34 dateTime

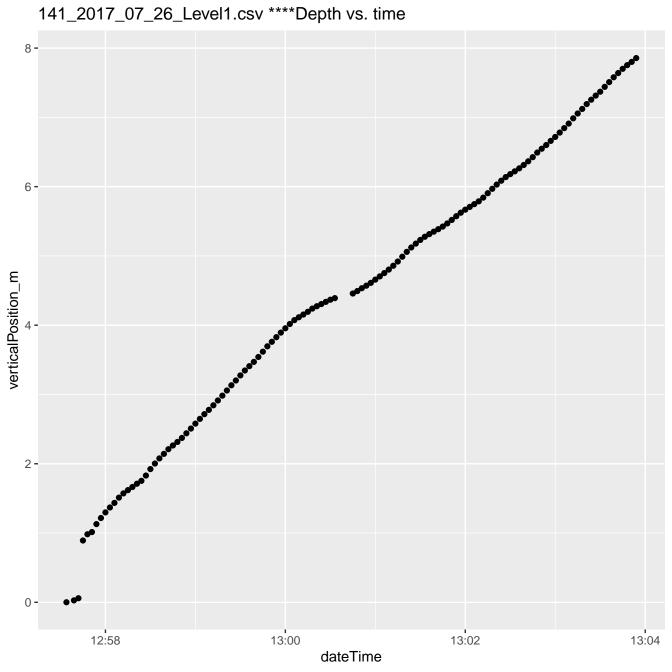


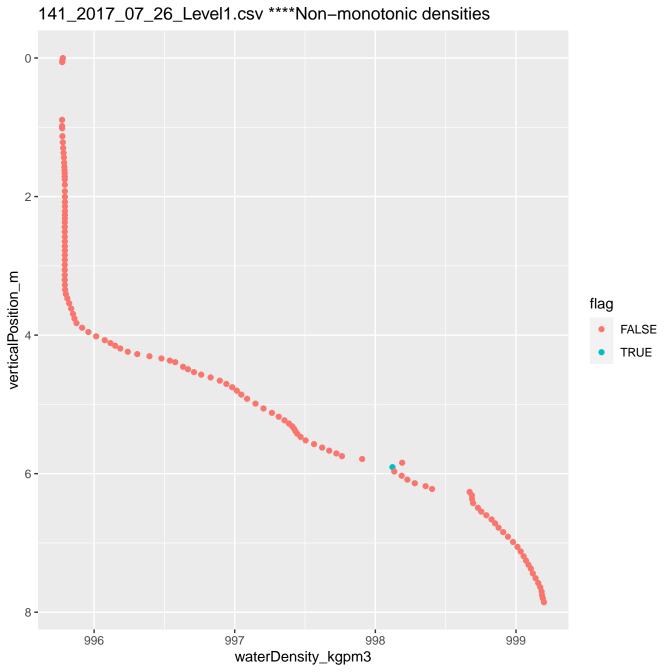


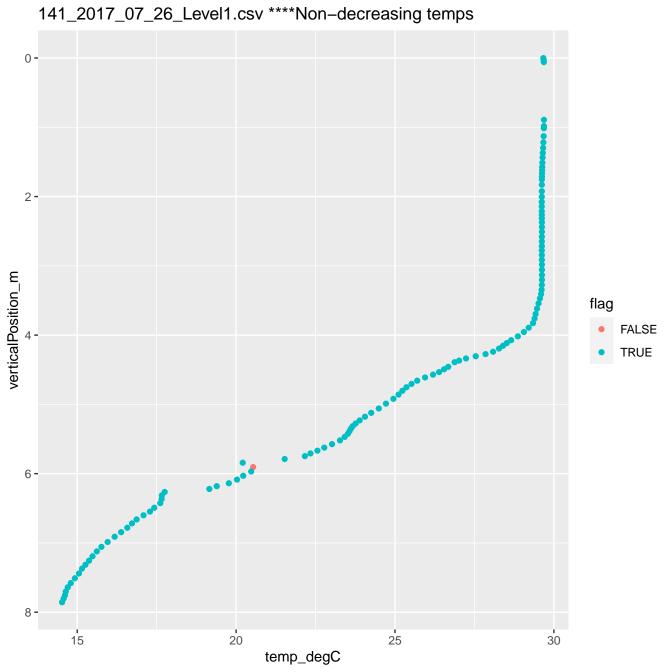


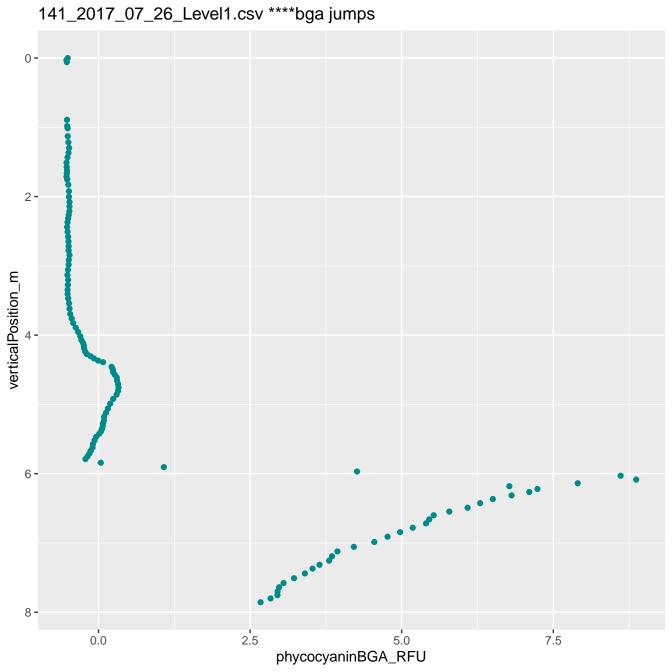


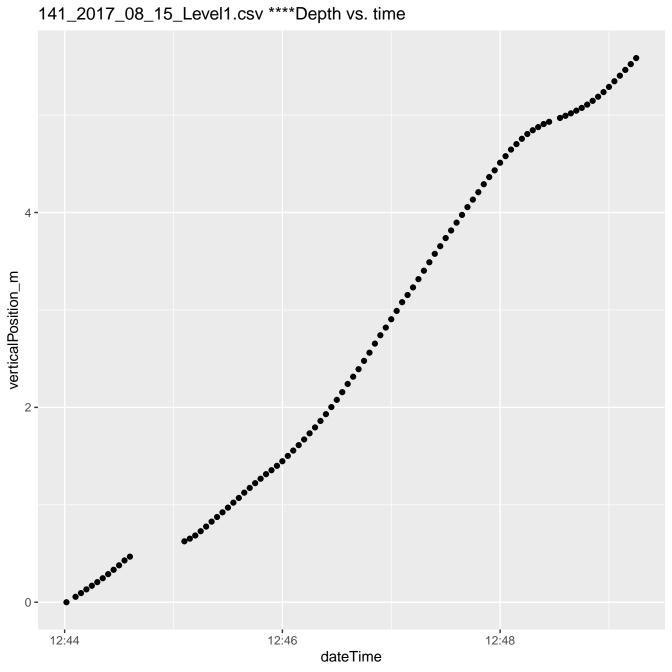


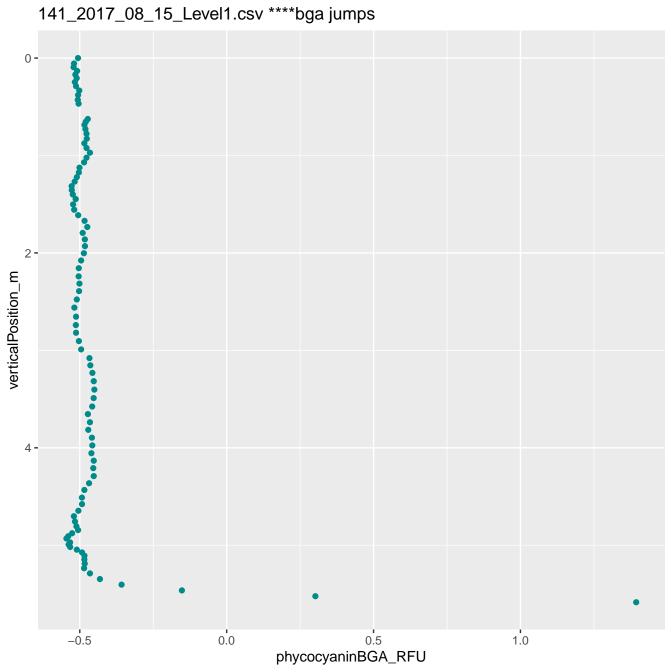


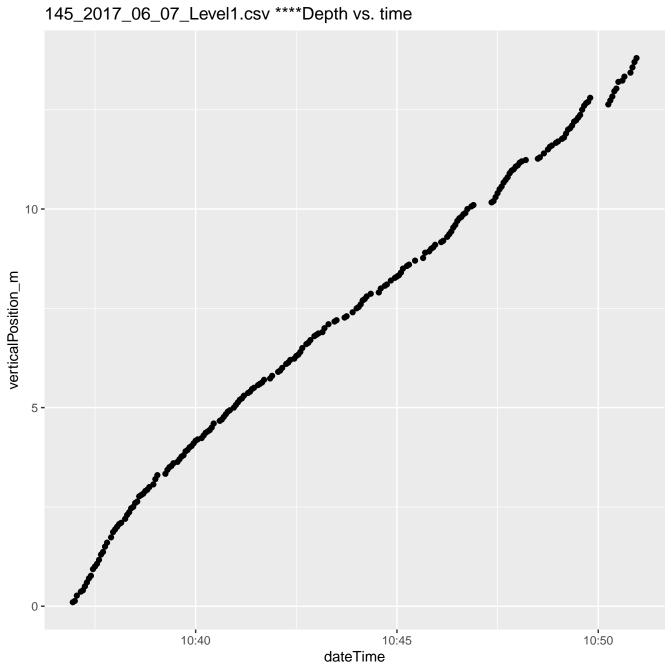


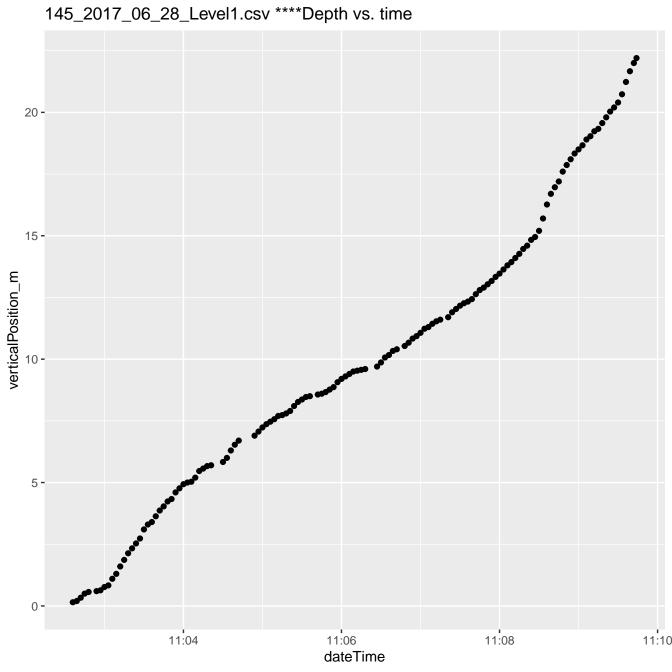


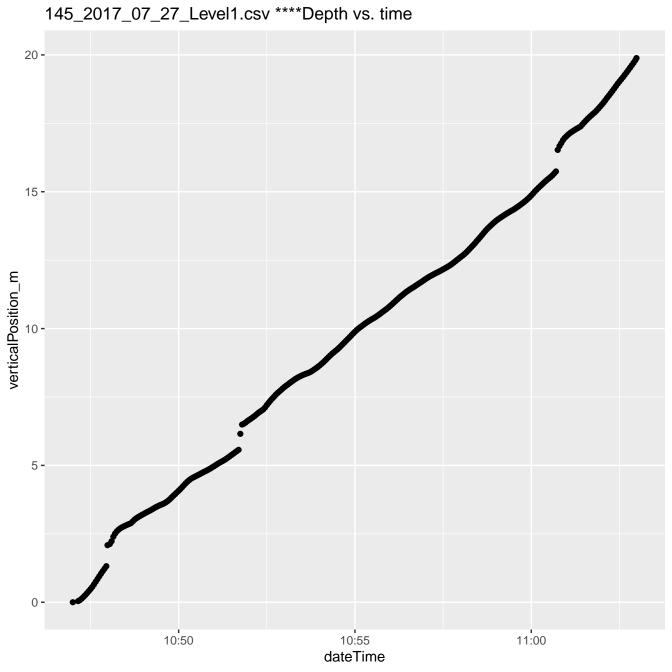


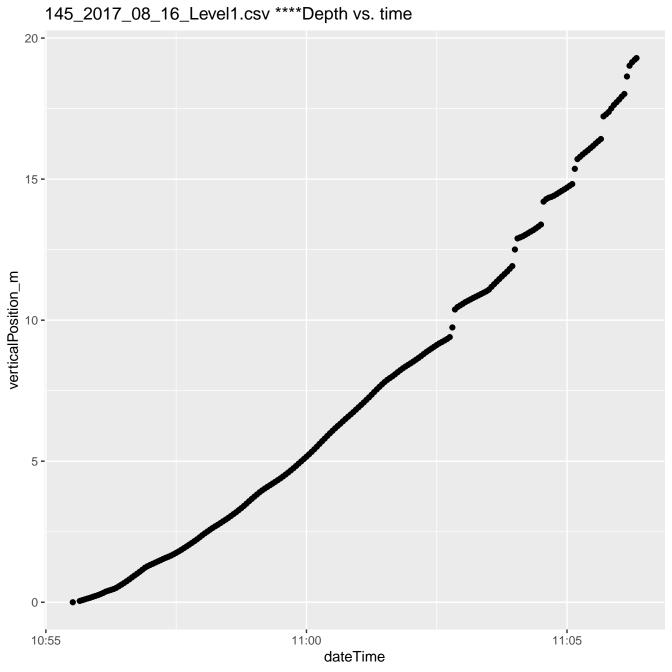


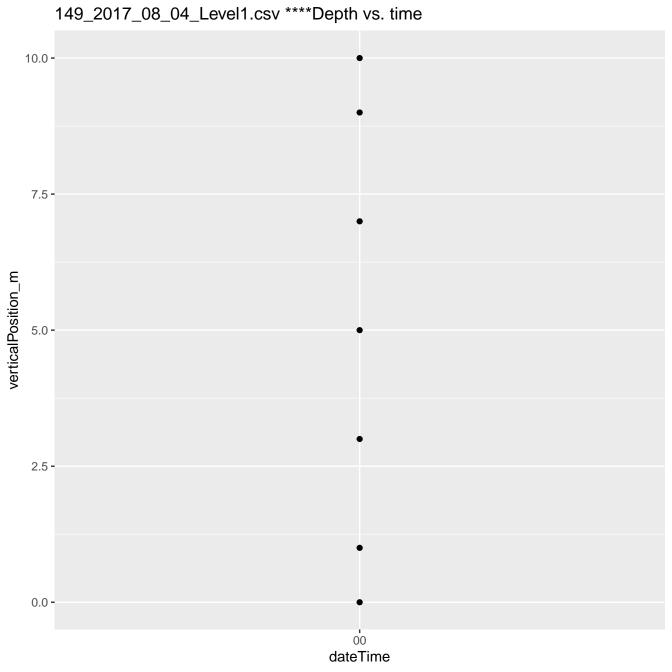


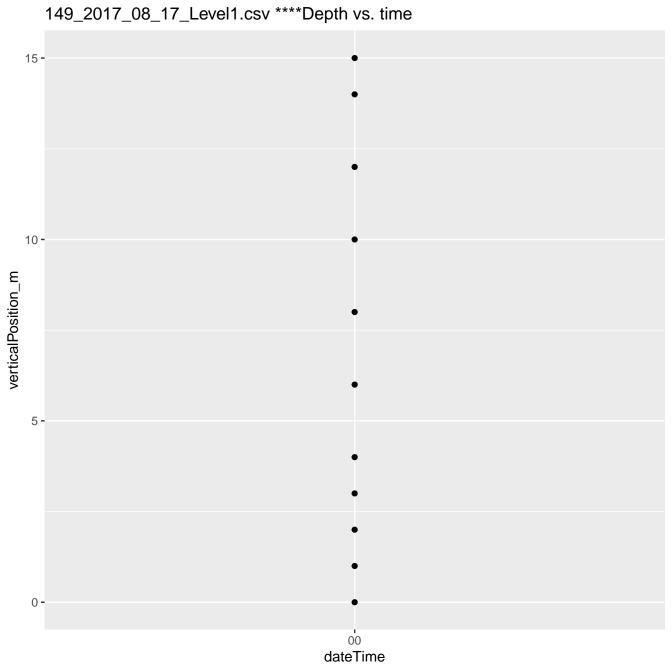


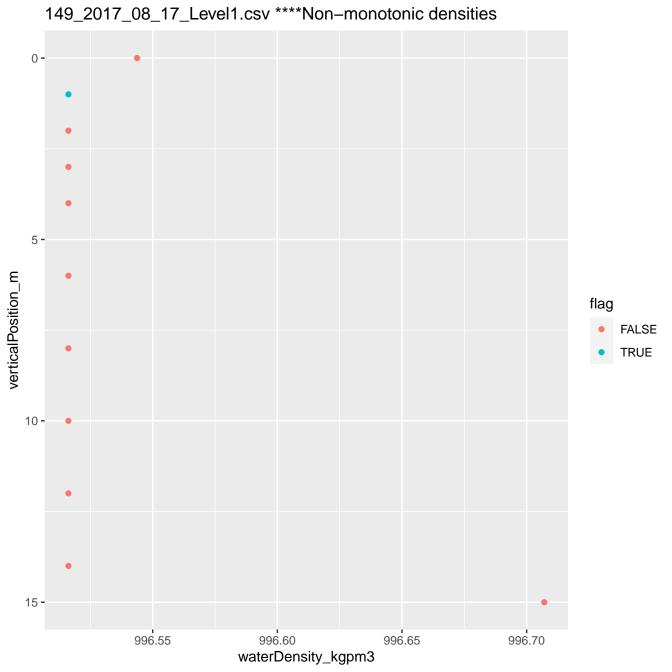


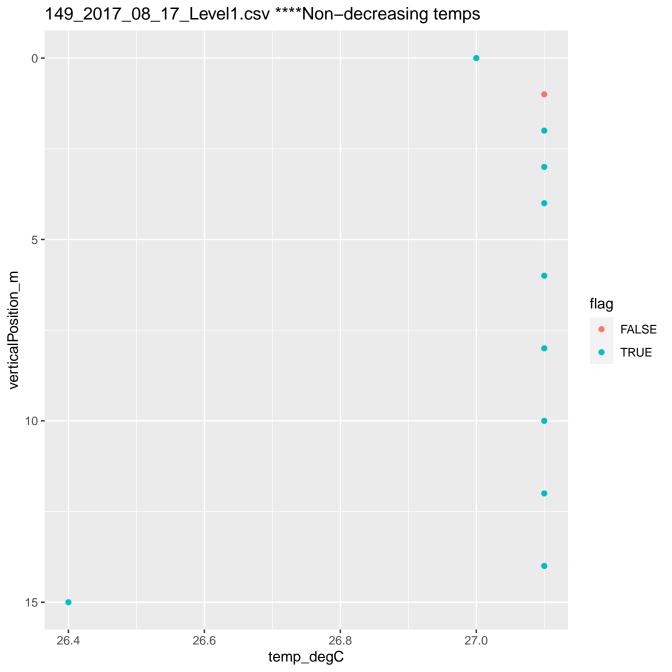


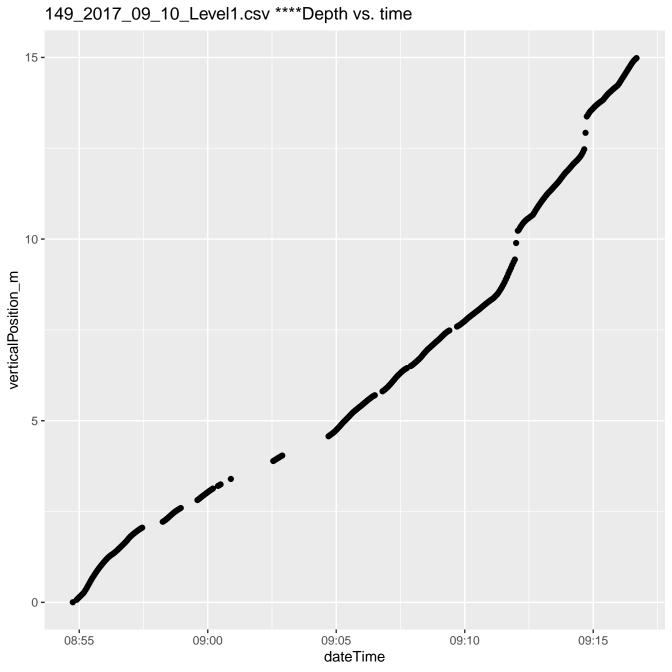


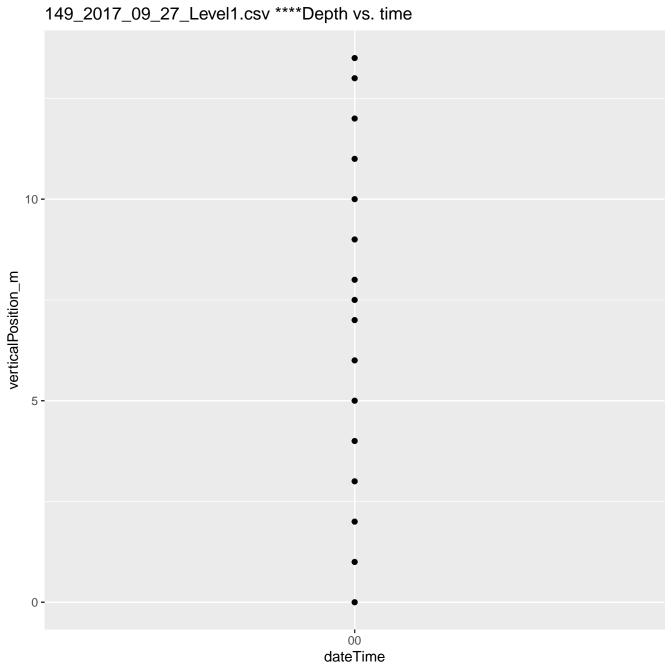




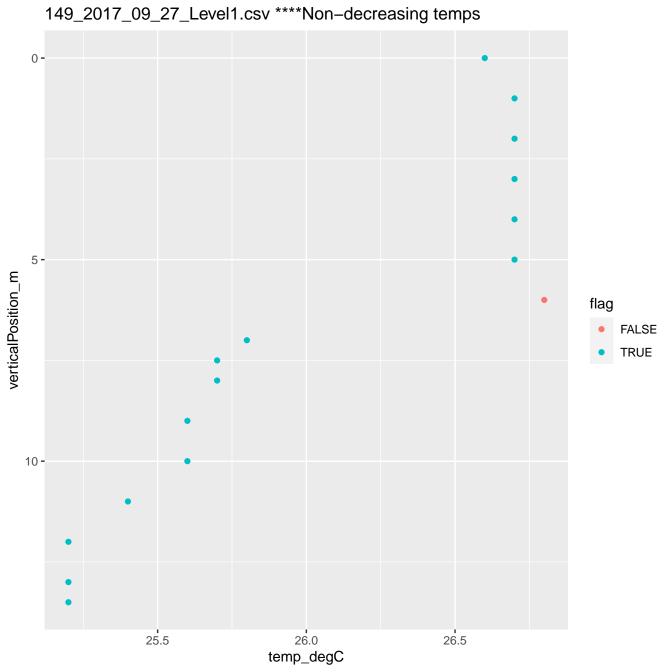


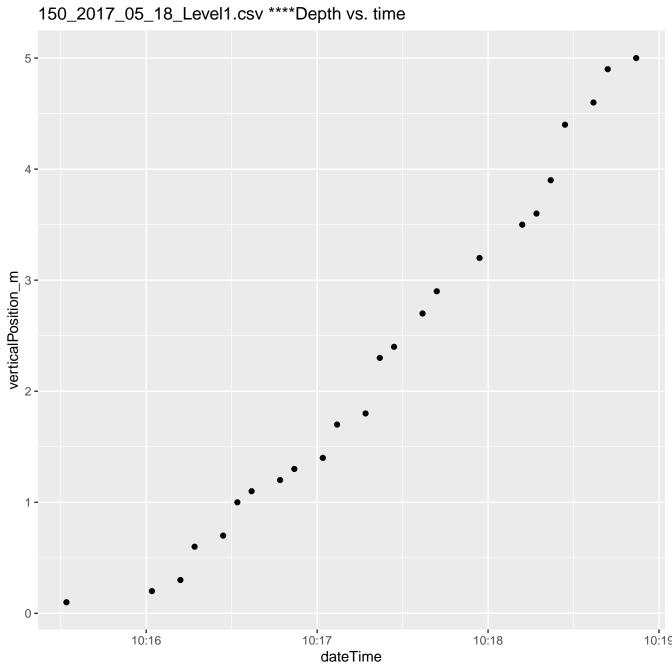


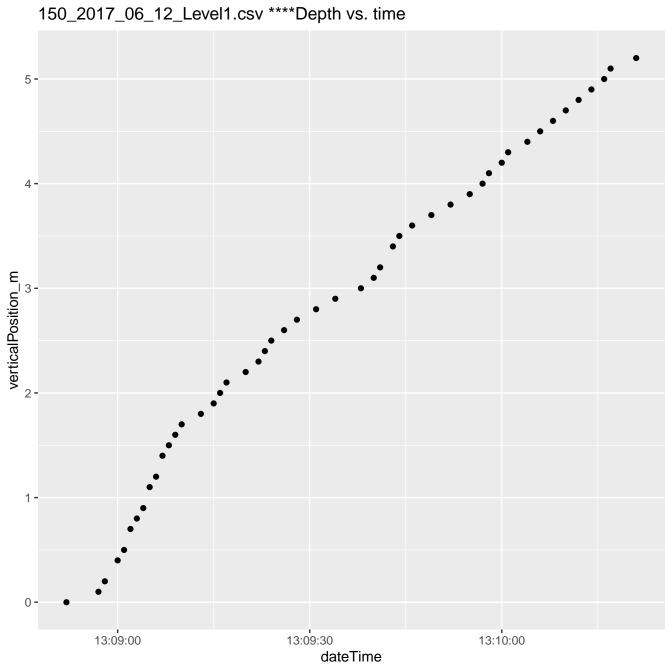


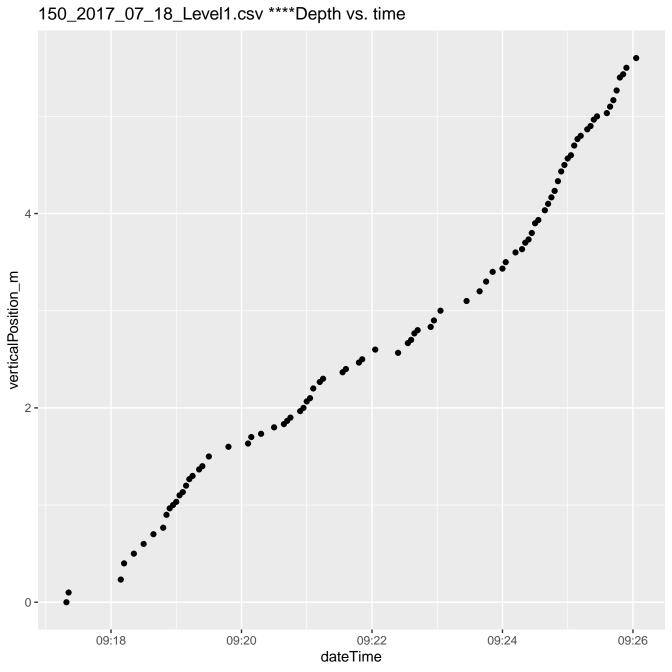


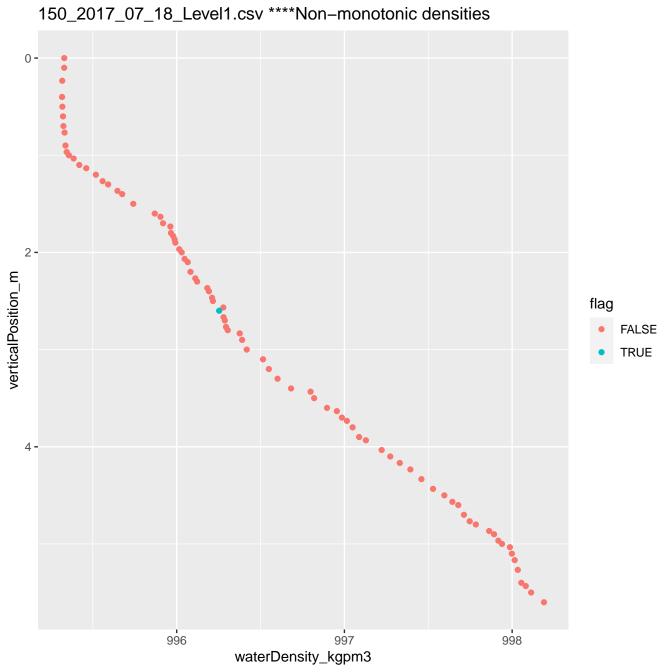
149_2017_09_27_Level1.csv ****Non-monotonic densities 0 -5 verticalPosition_m flag **FALSE TRUE** 10-996.6 996.7 996.8 996.9 997.0 waterDensity_kgpm3

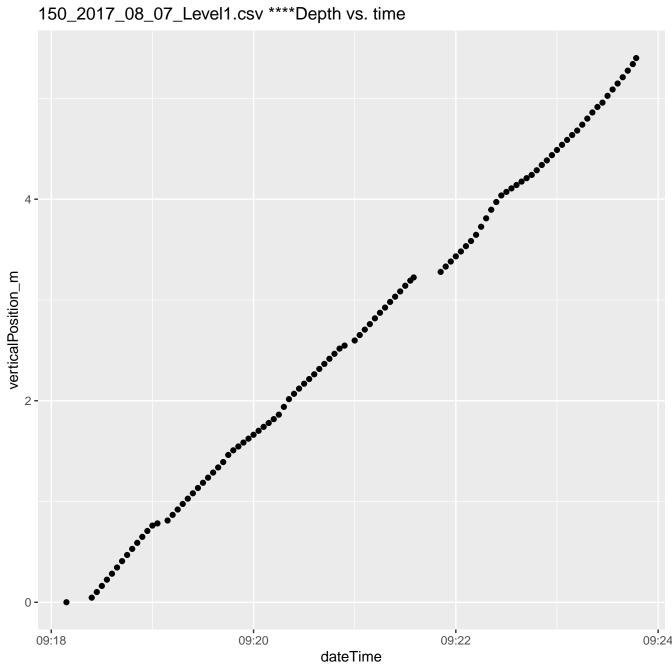


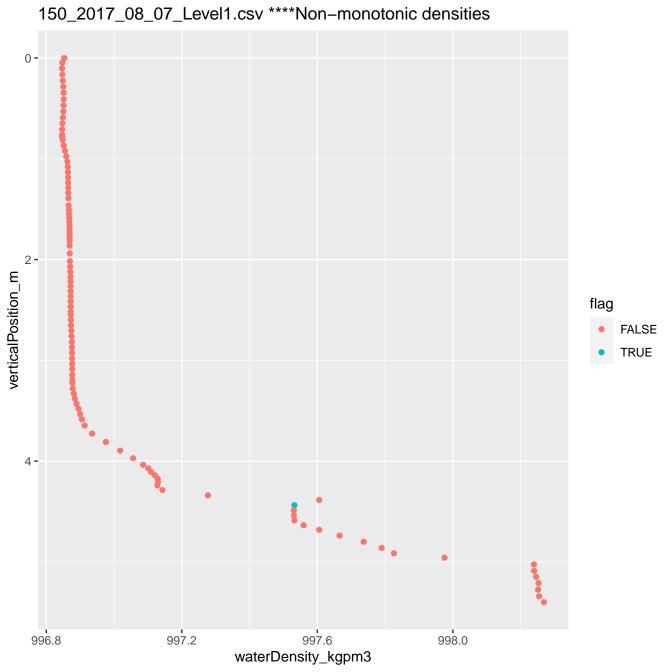


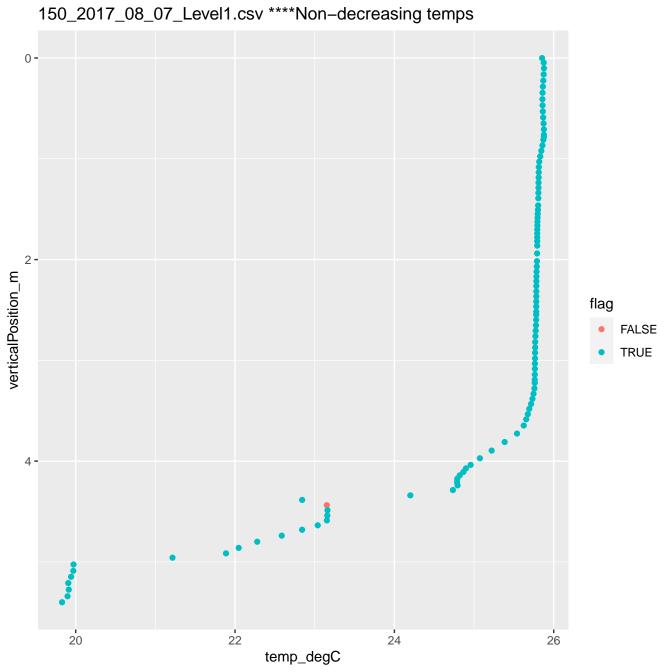


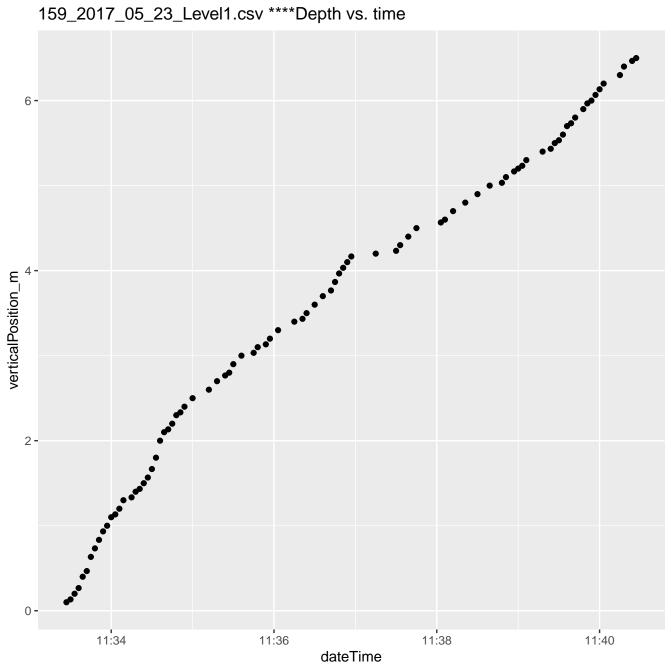


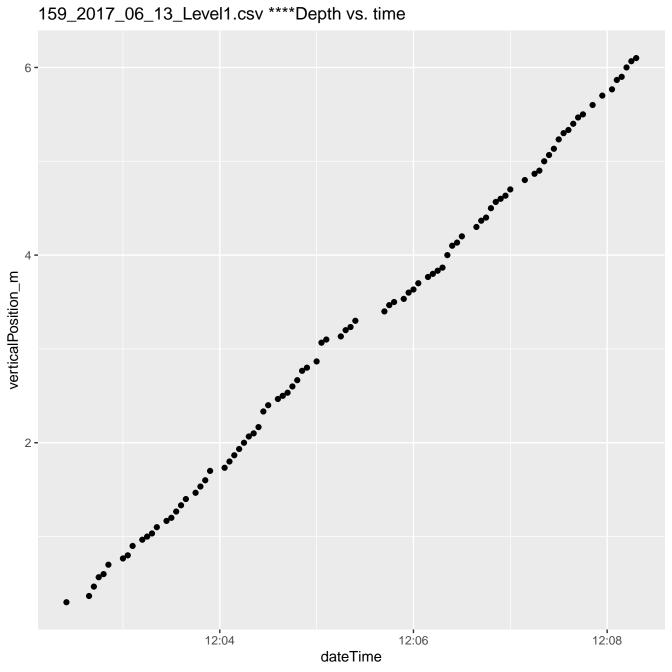


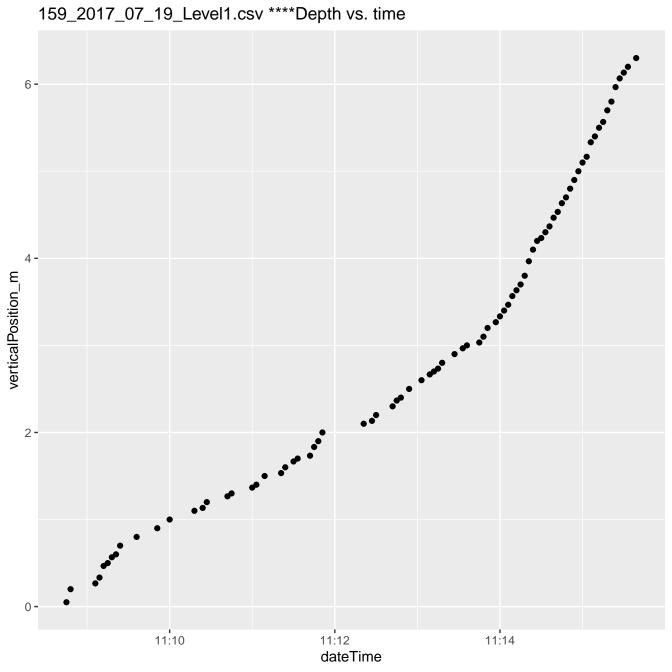


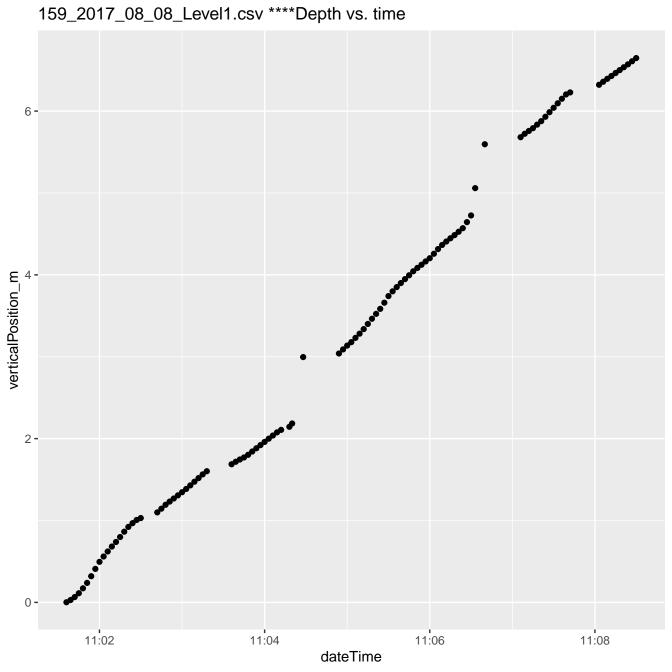


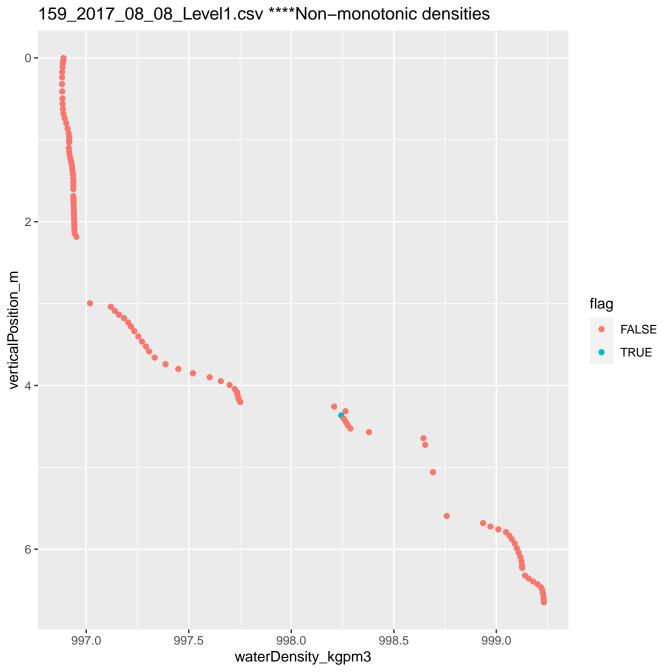


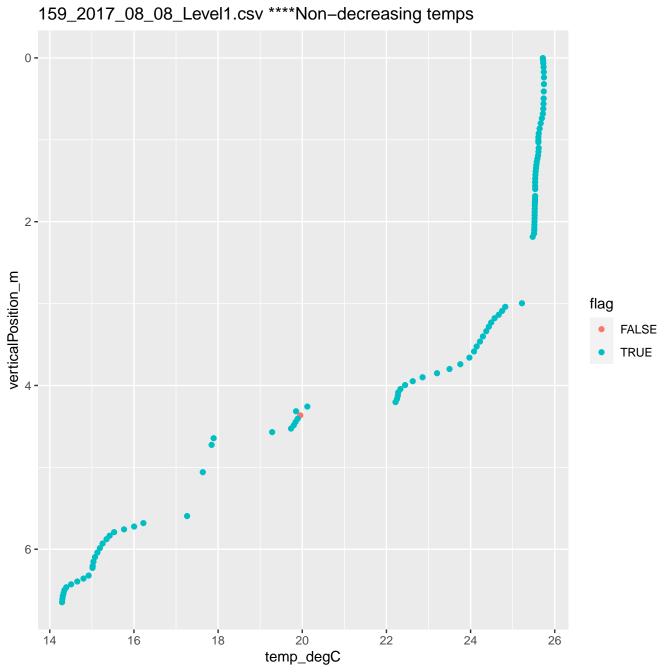


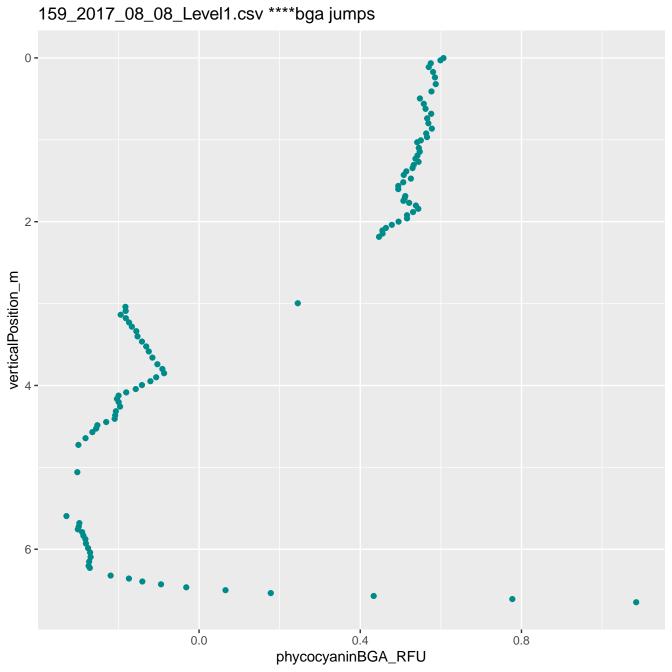


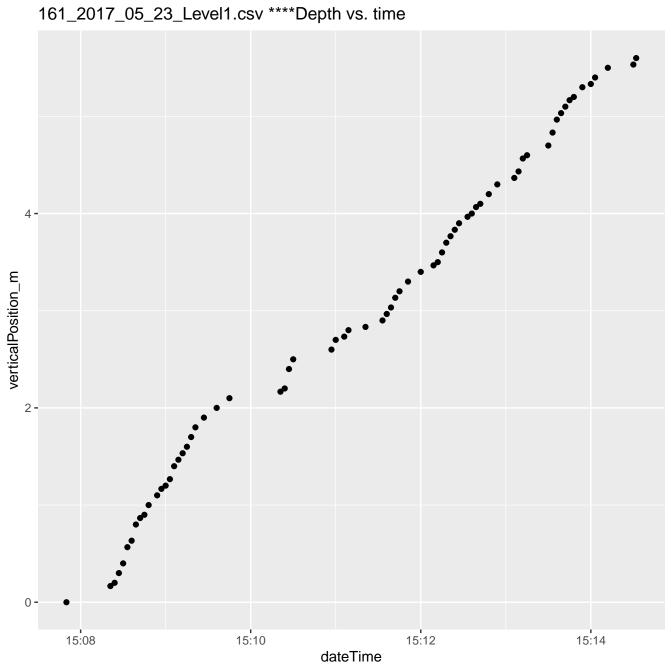


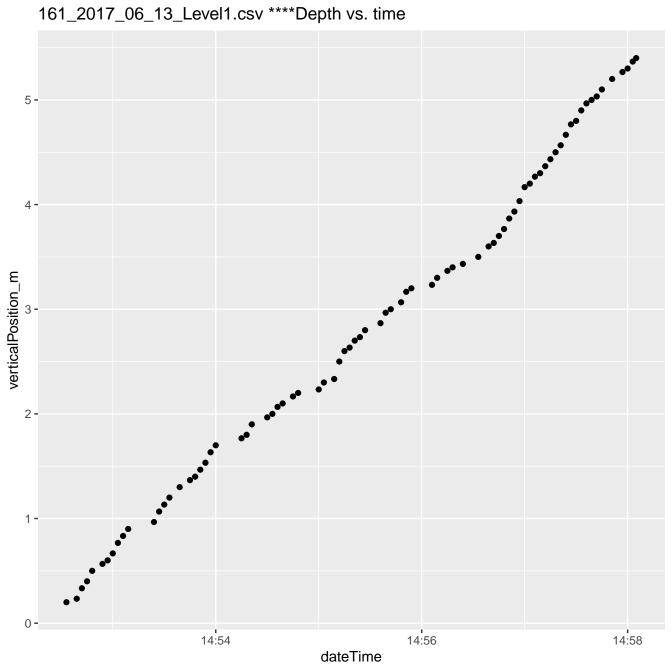


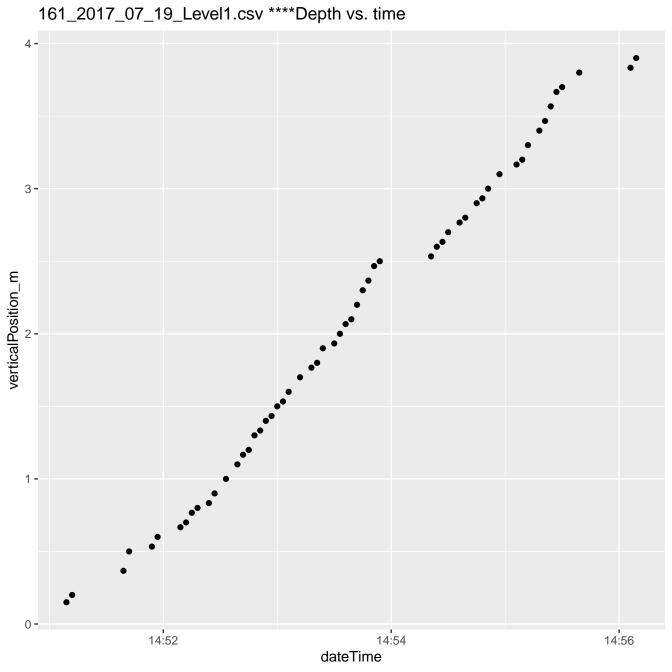


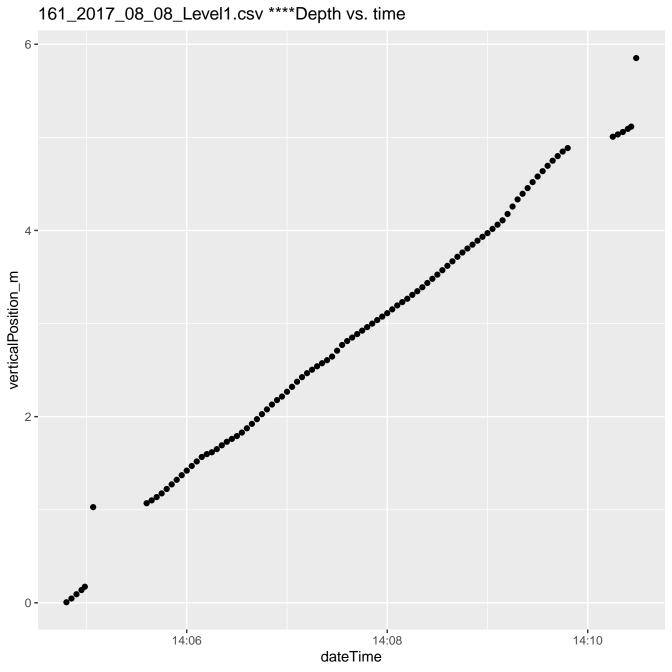


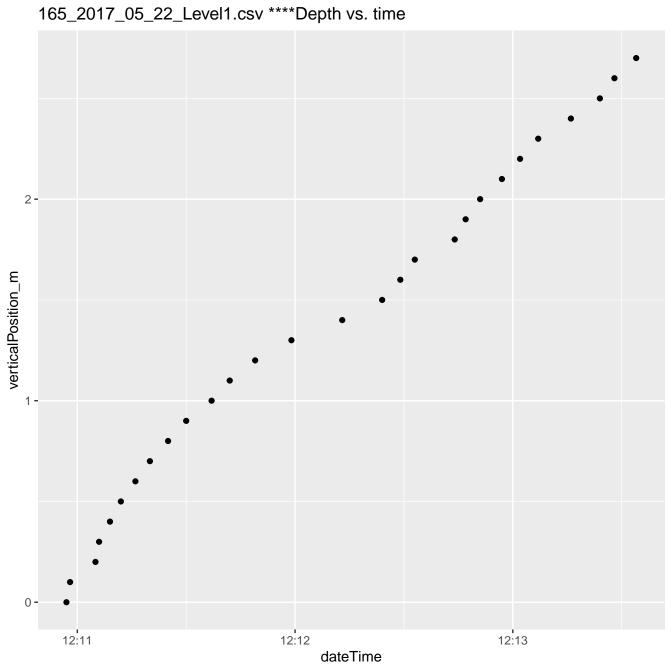


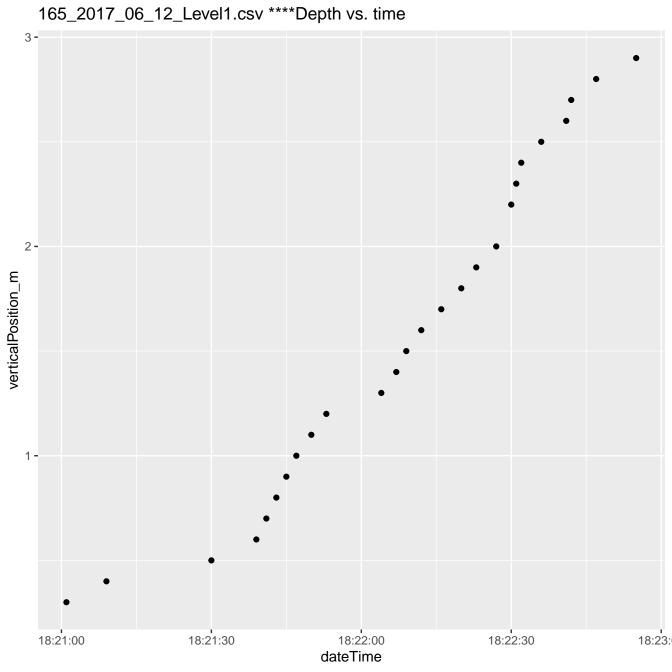


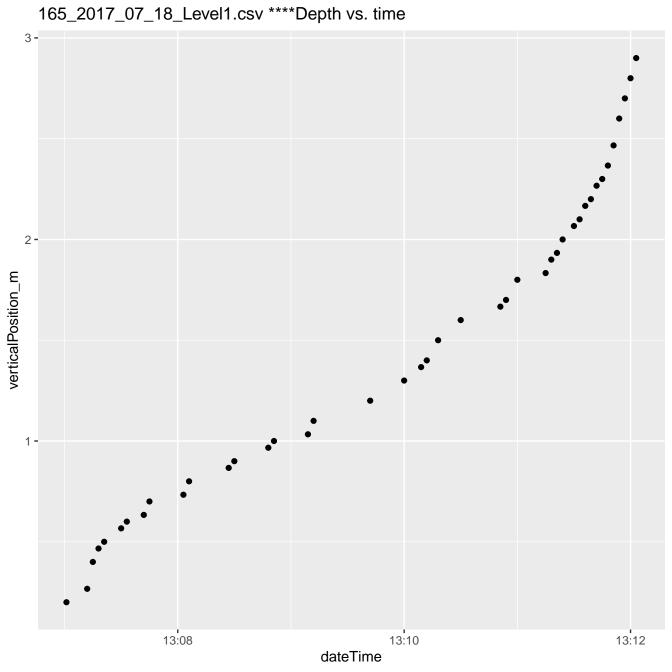




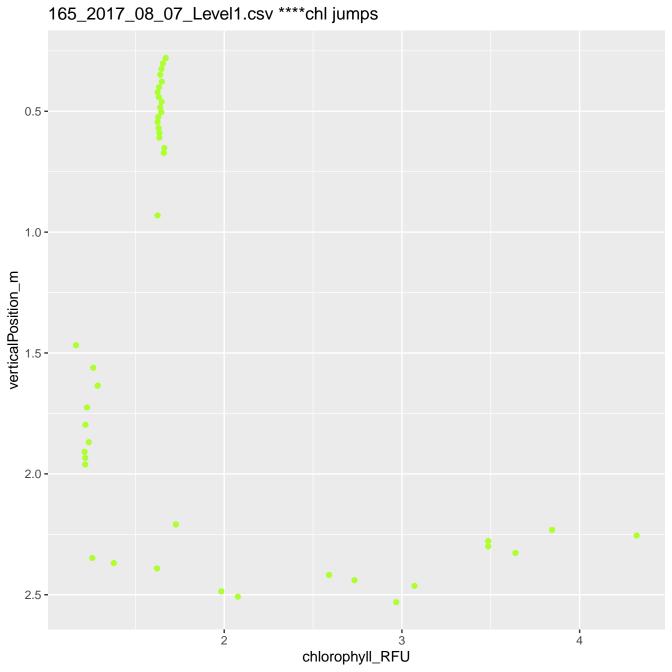


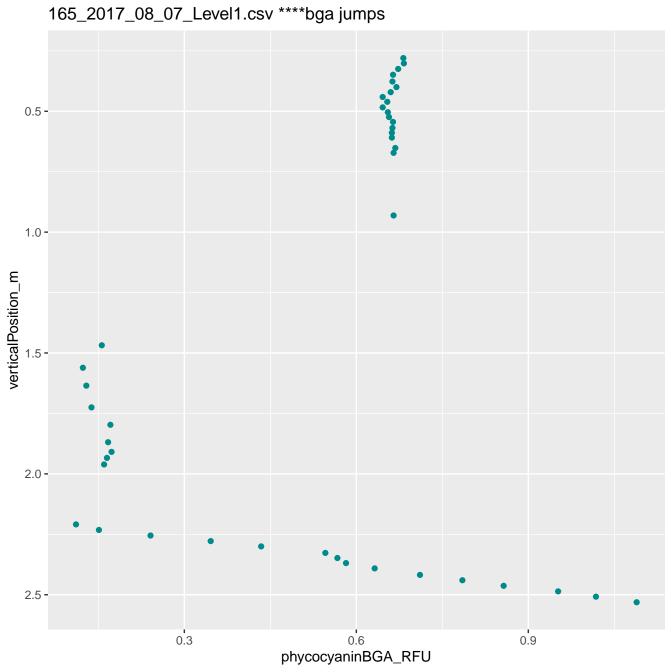


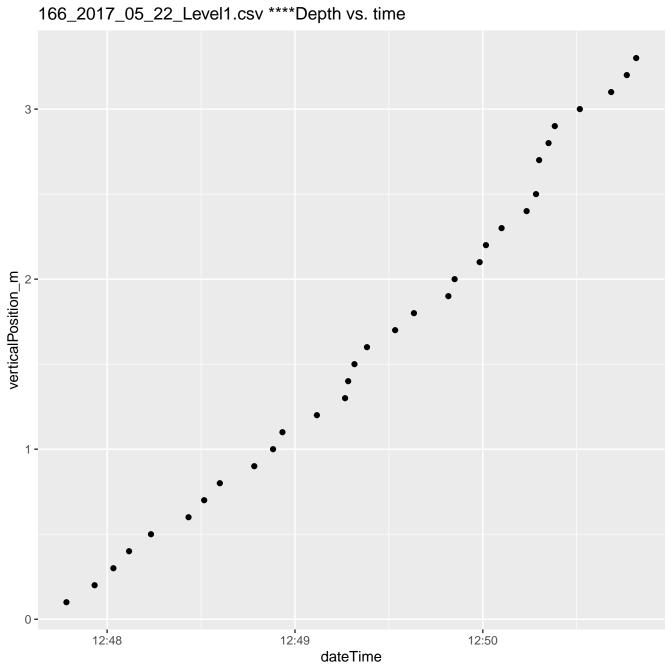


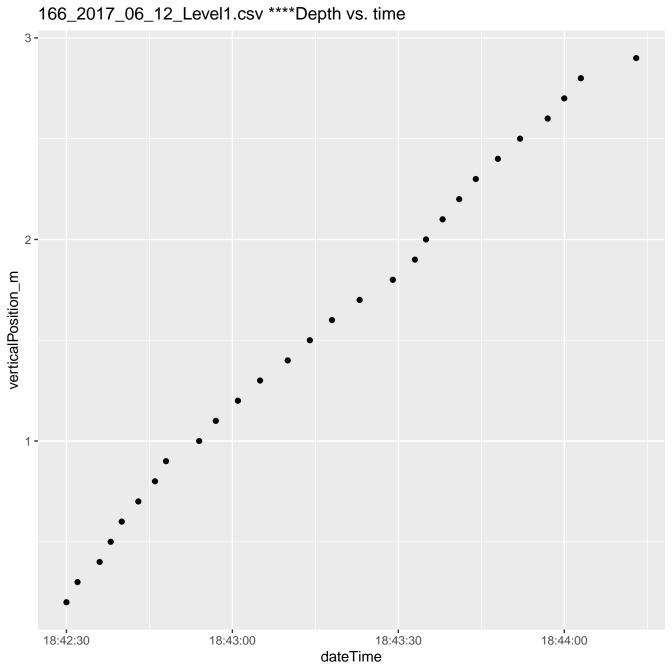


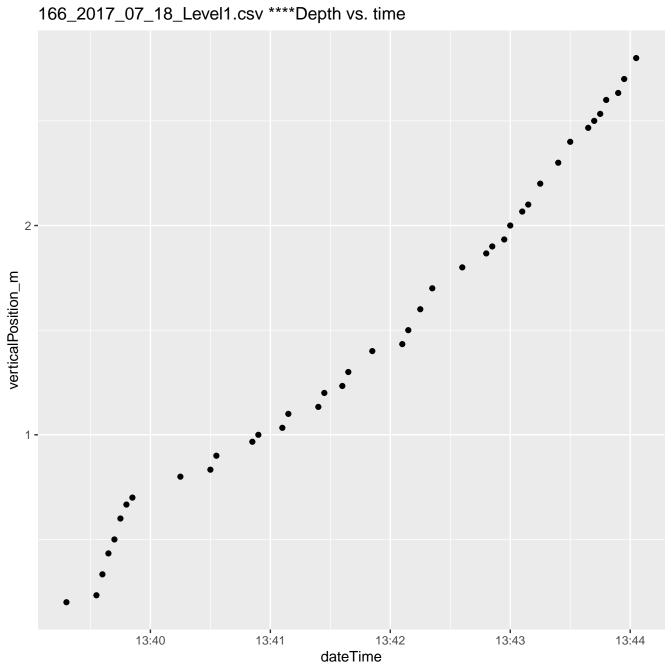
165_2017_08_07_Level1.csv ****Depth vs. time 2.5 -2.0 verticalPosition_m 1.0 -0.5 -12:52:00 12:51:00 12:51:30 12:52:30 12:53:00 dateTime

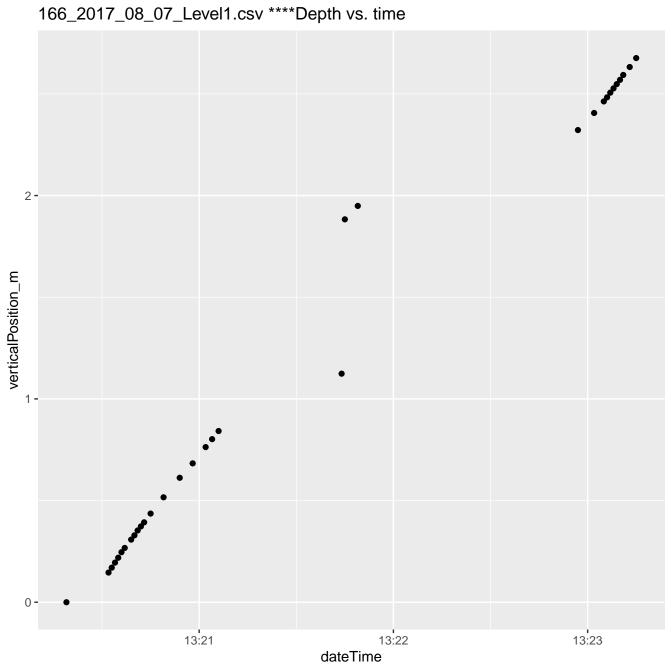


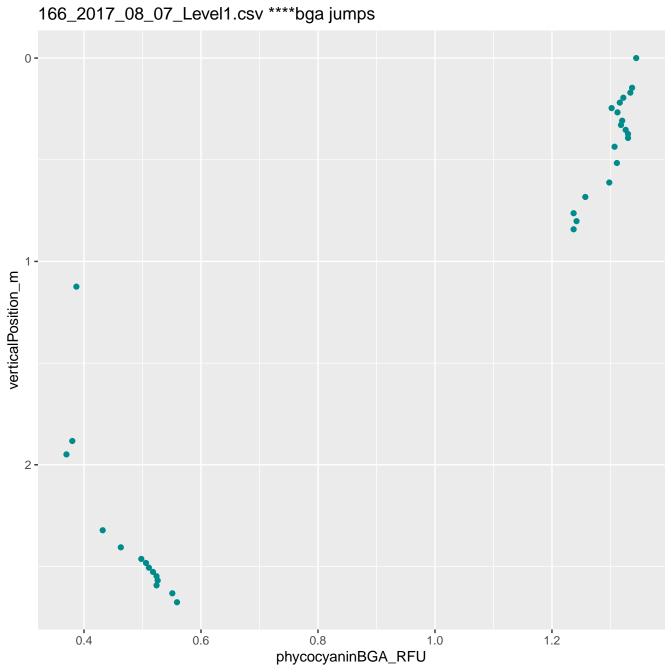


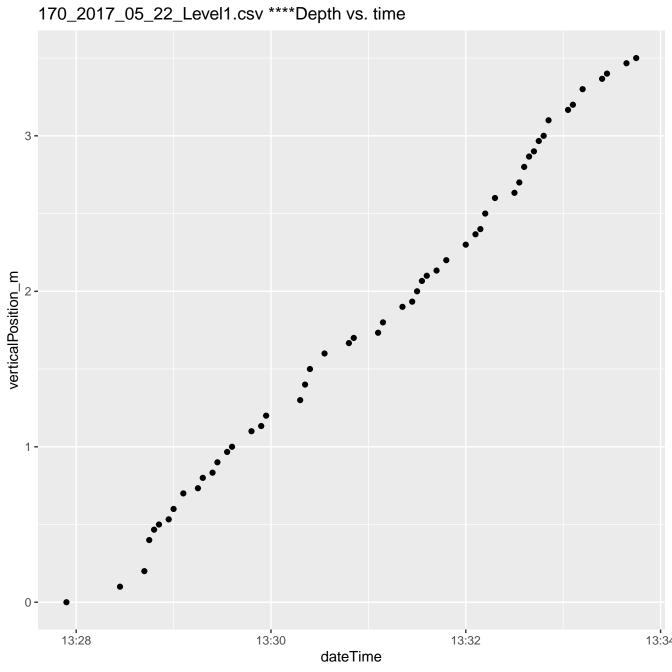


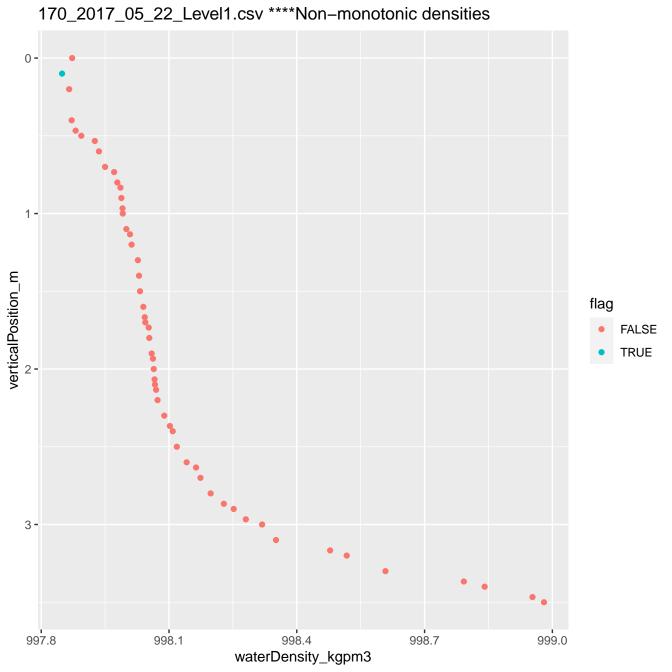


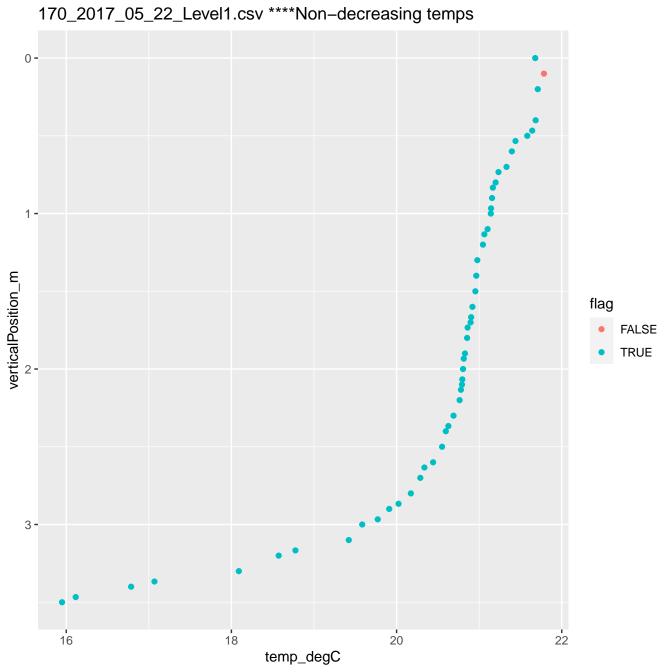


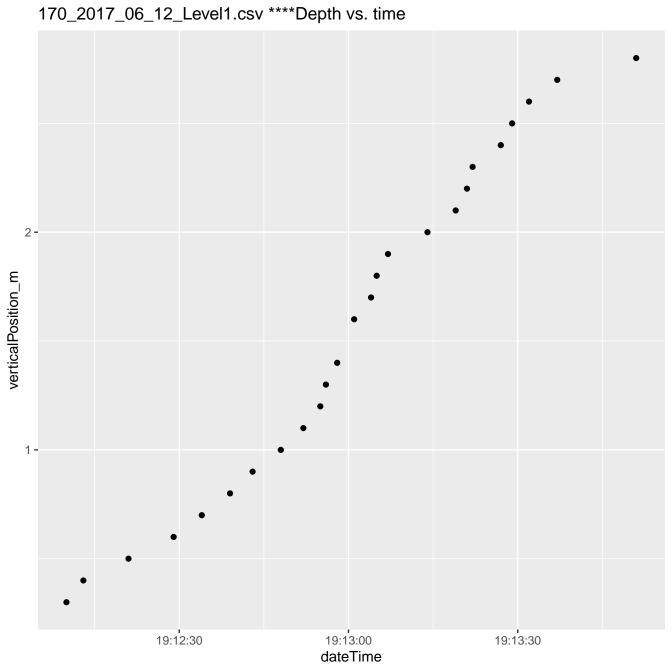


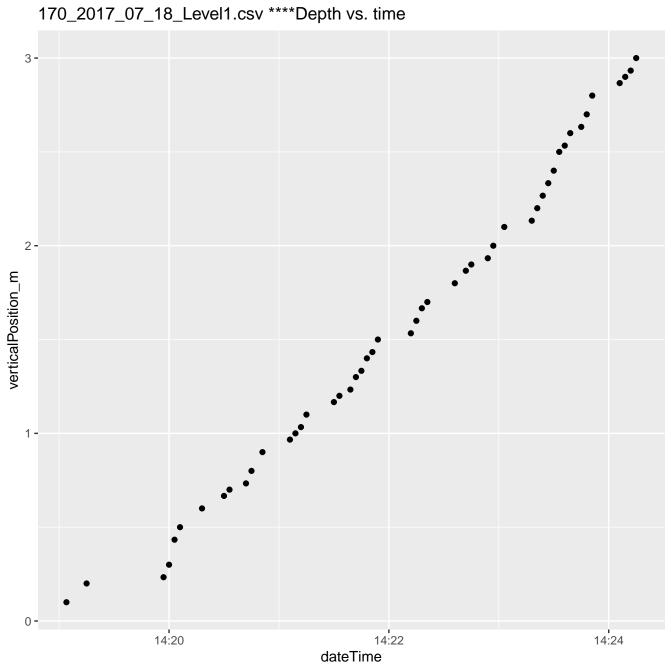


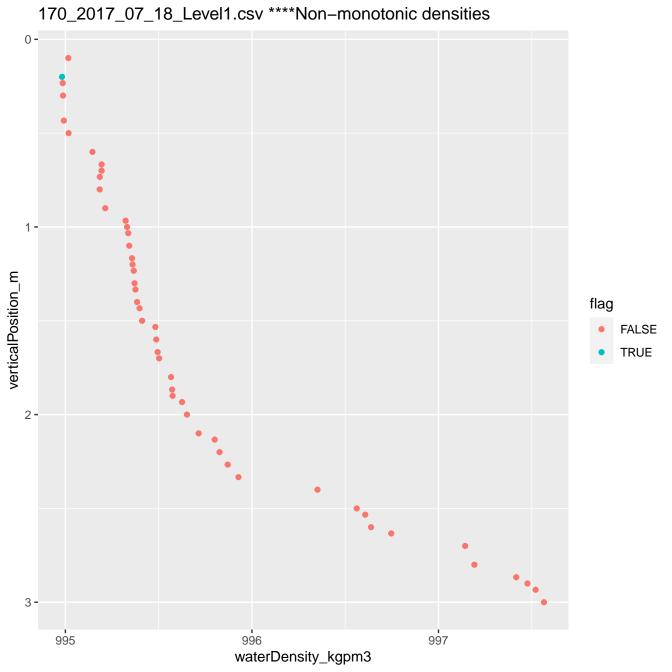


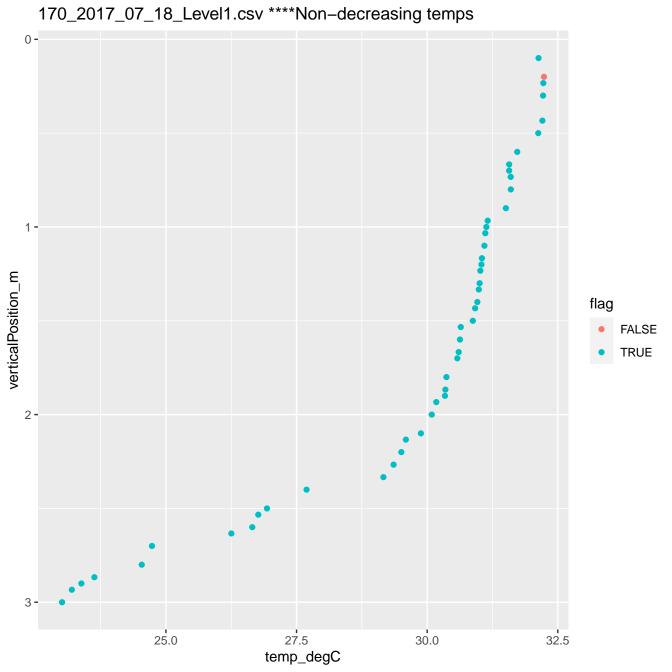


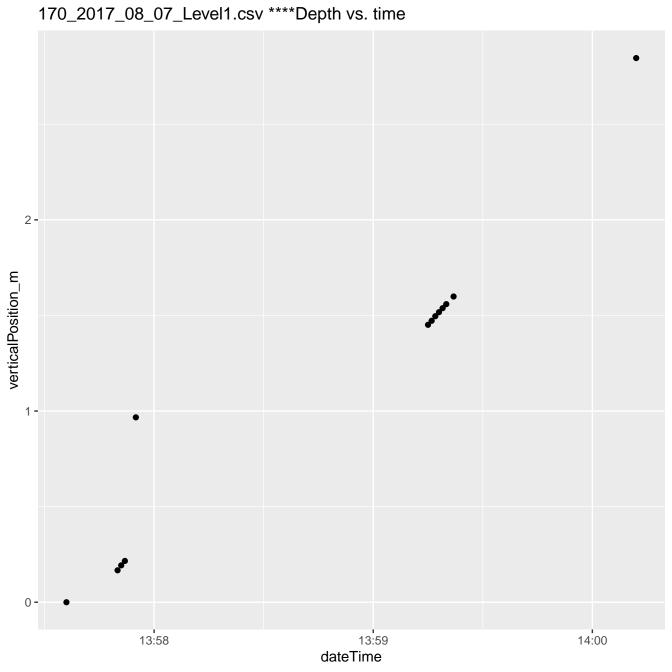


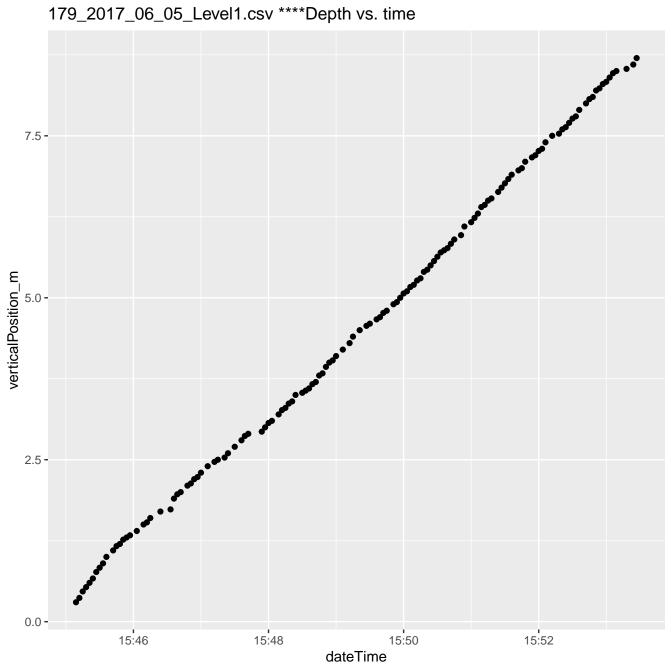


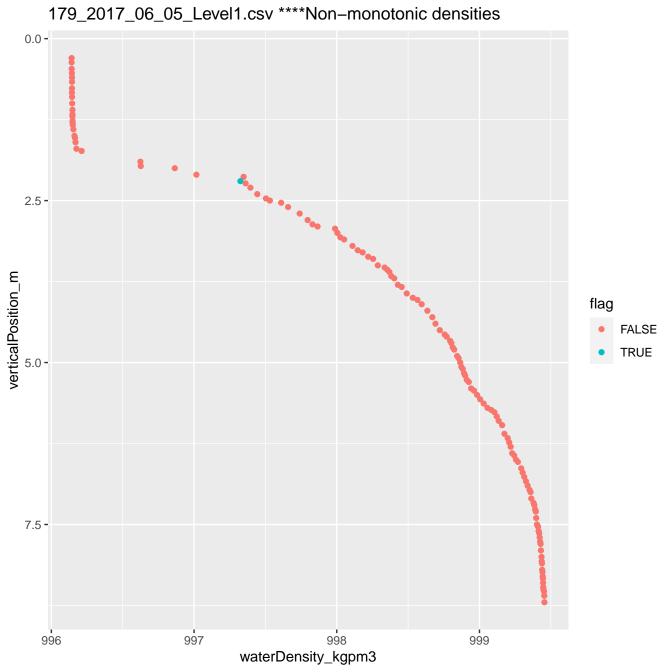


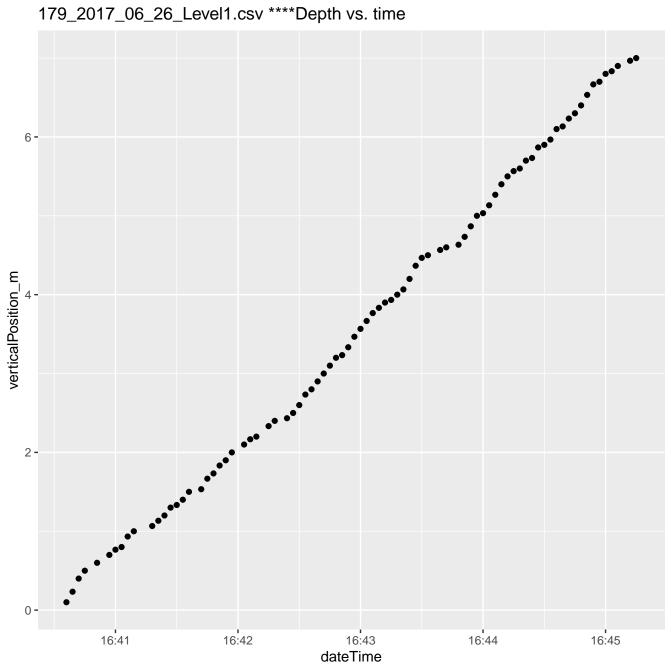


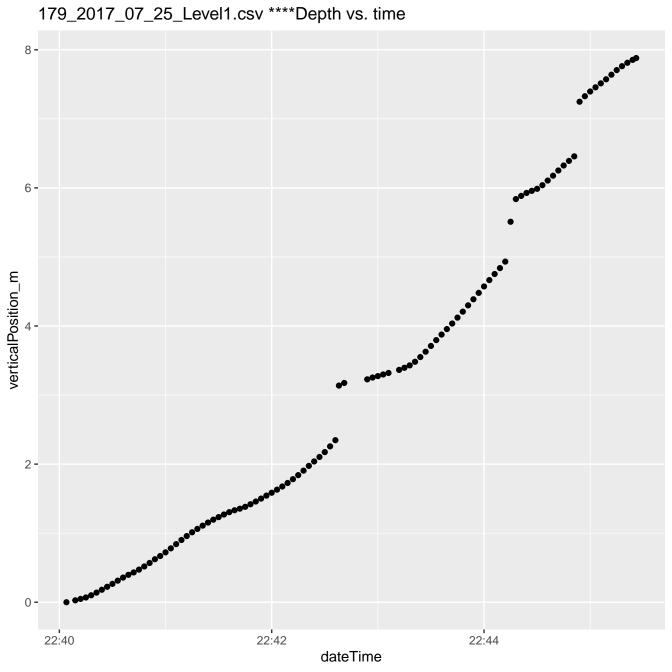


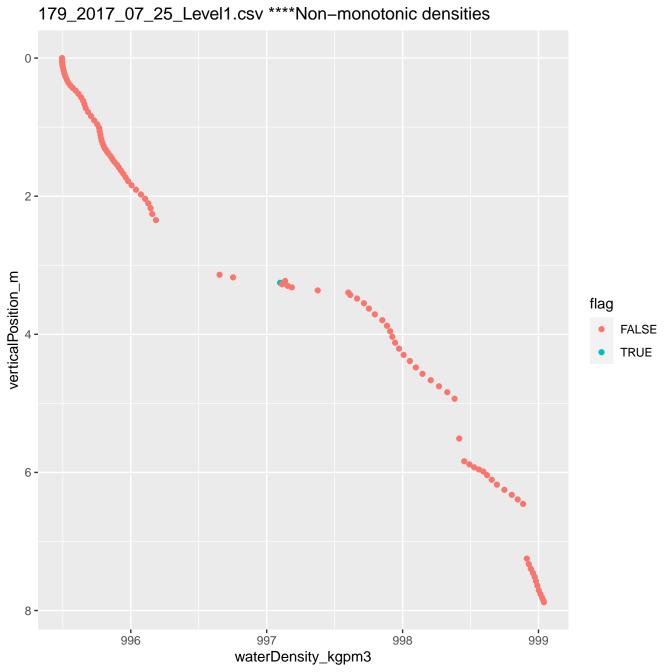


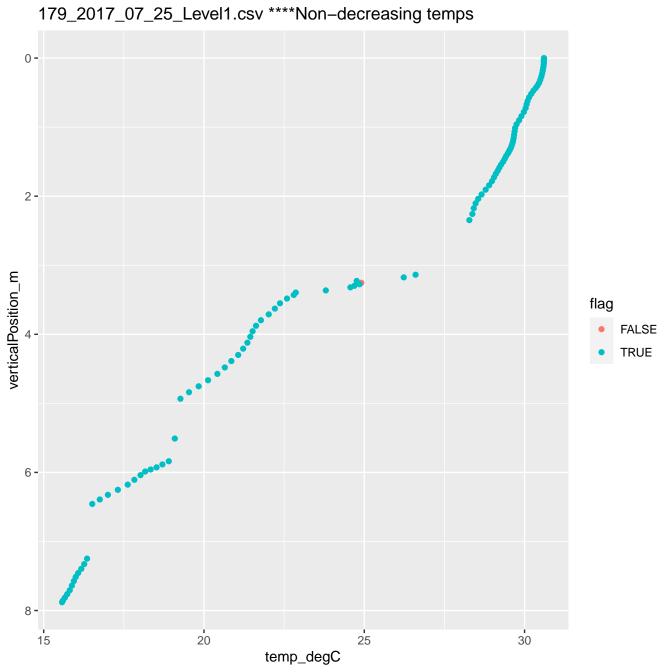


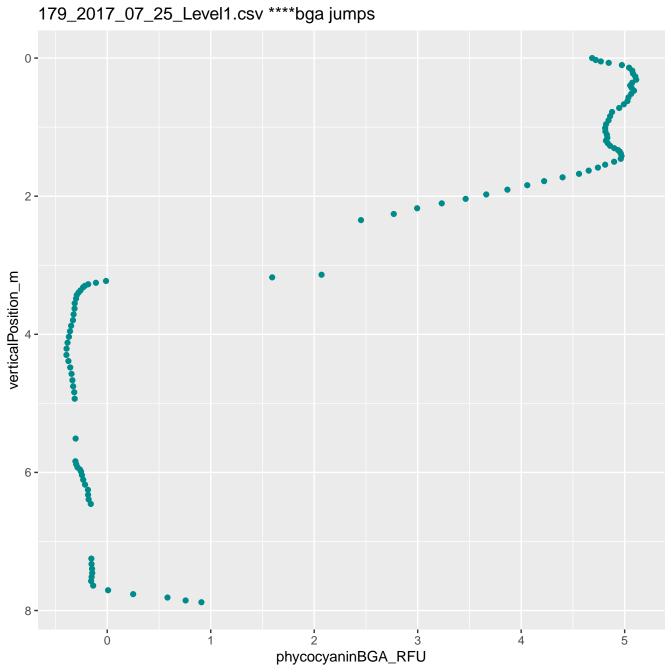


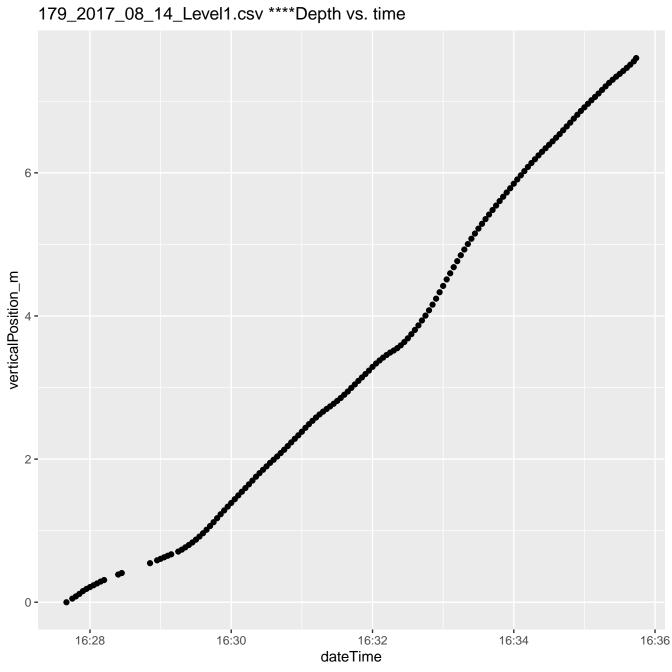


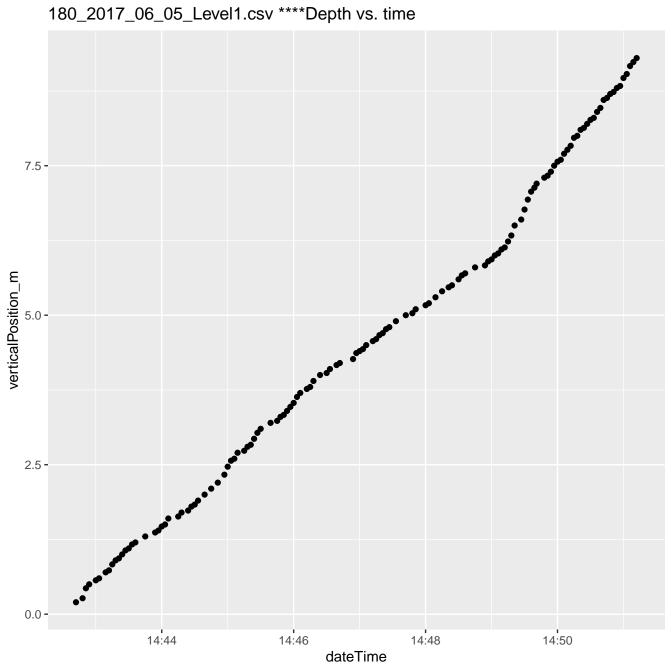


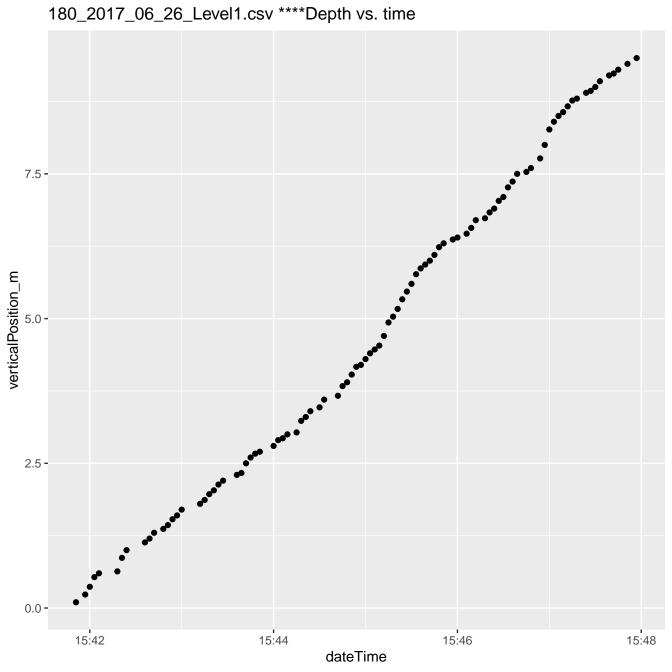


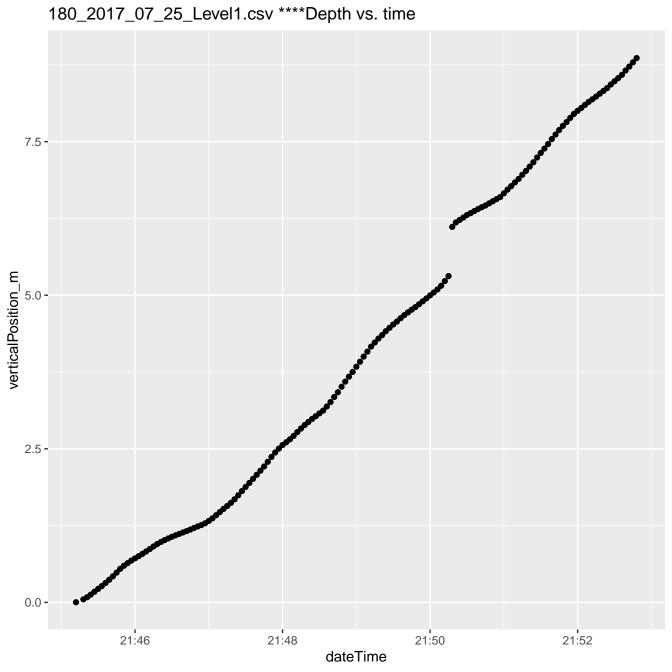


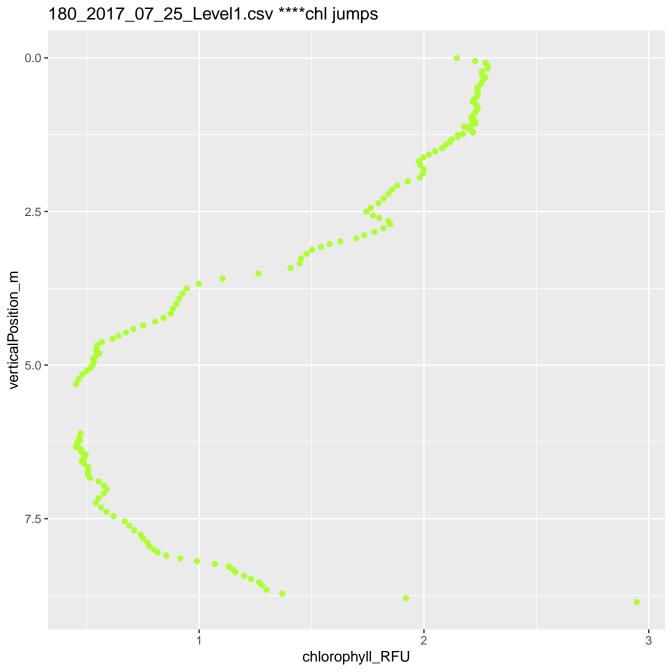


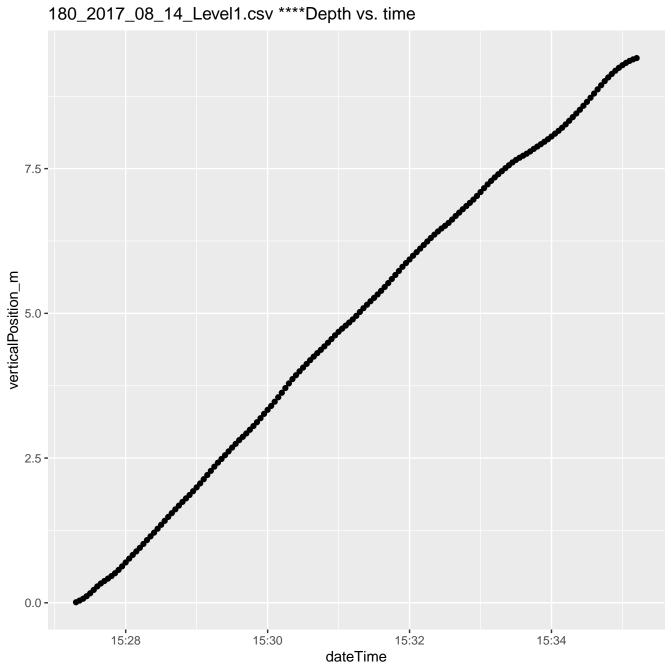




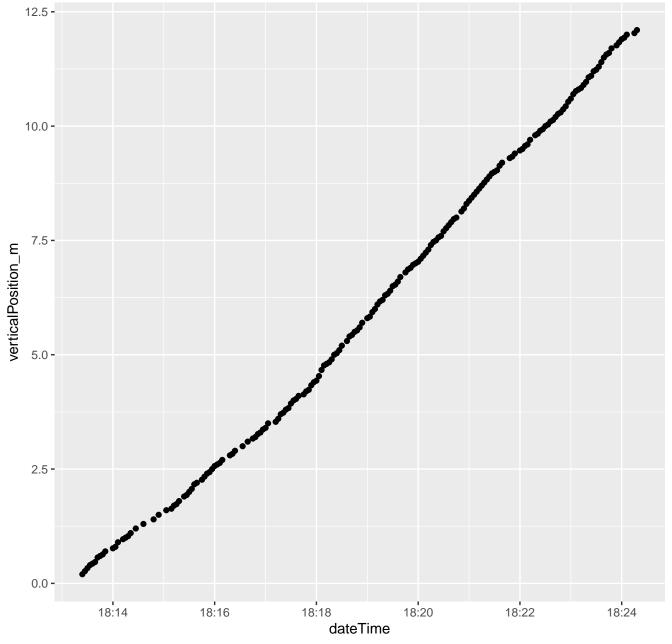




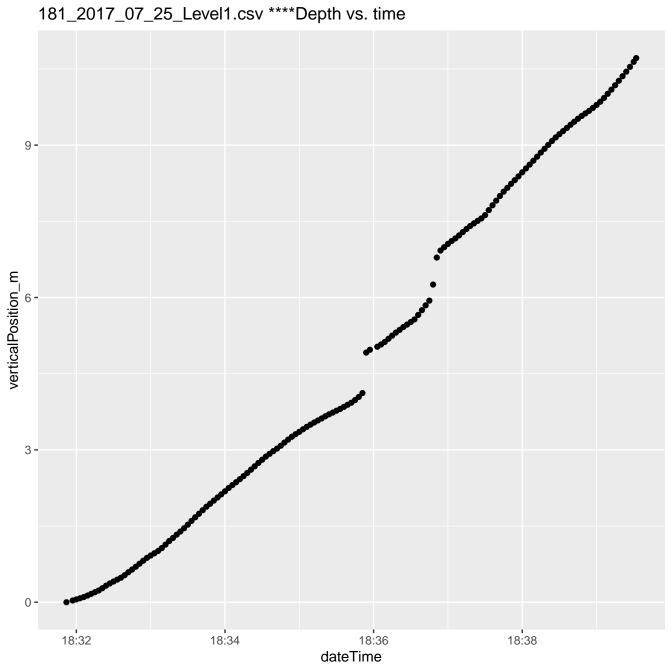




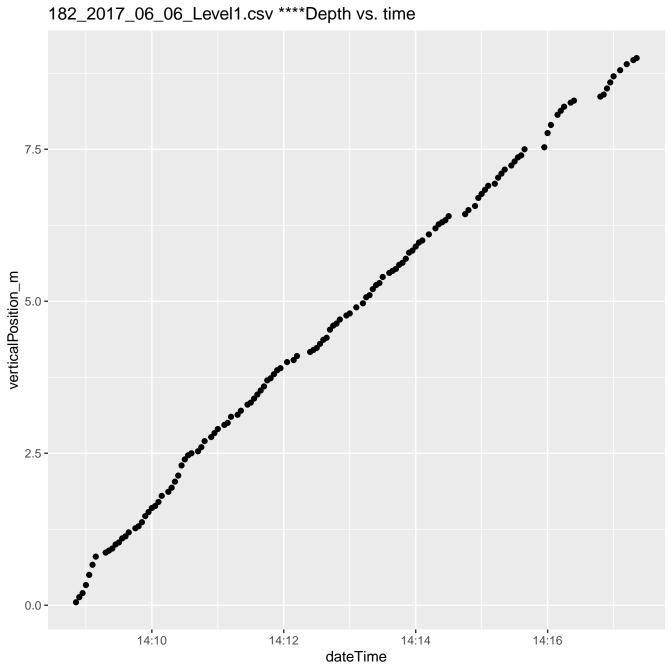
181_2017_06_05_Level1.csv ****Depth vs. time

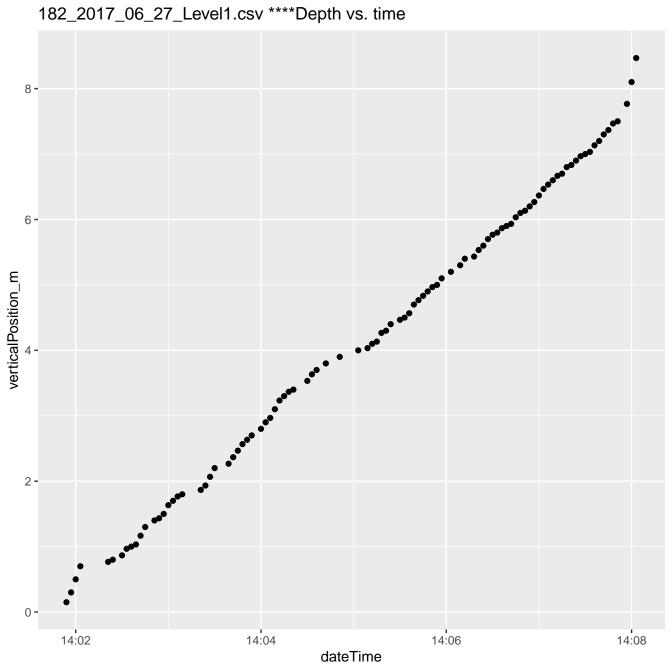


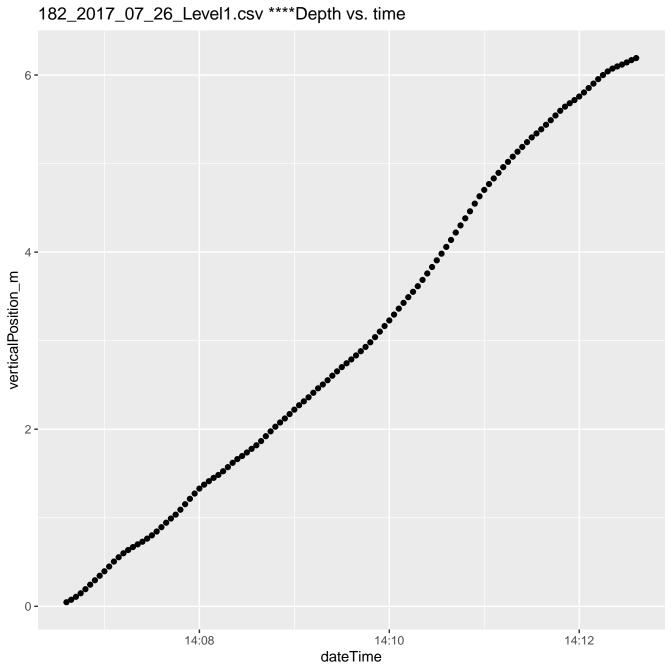
181_2017_06_26_Level1.csv ****Depth vs. time 10.0 -7.5 verticalPosition_m 5.0 **-**2.5 -0.0 -17:30 17:28 17:32 dateTime

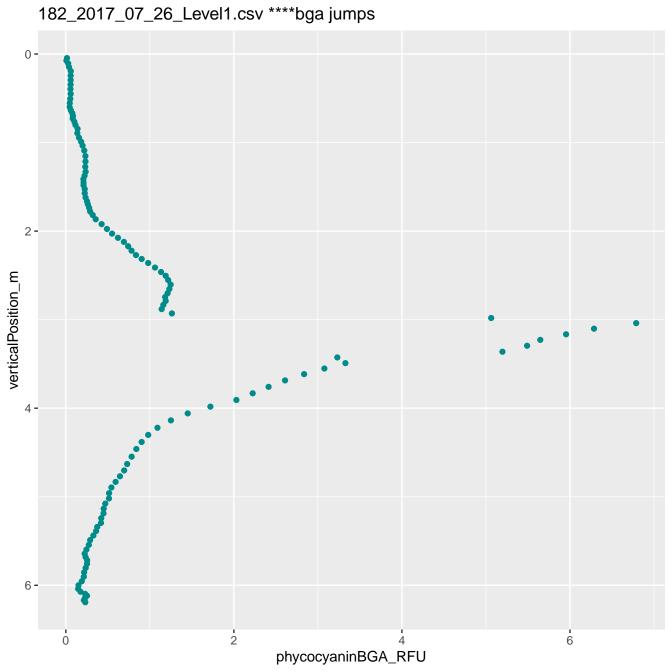


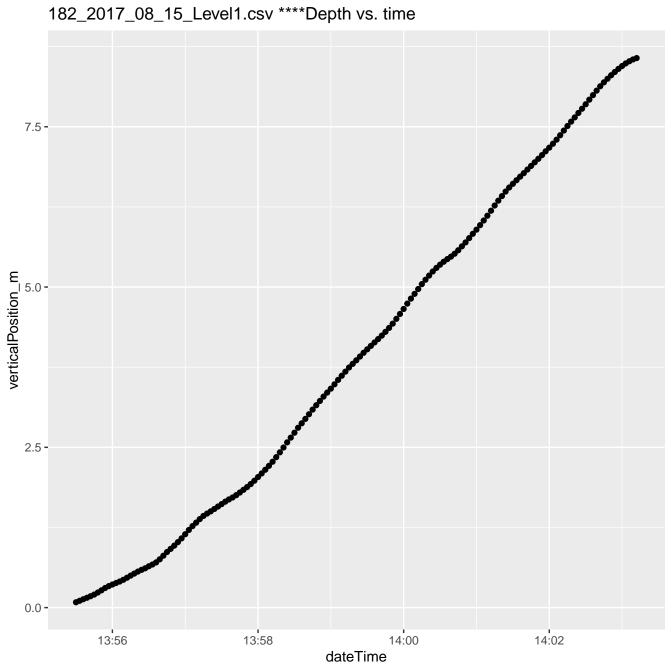
181_2017_08_14_Level1.csv ****Depth vs. time 10.0 -7.5 verticalPosition_m 5.0 **-**2.5 -0.0 -17:22 17:24 17:28 17:30 17:26 dateTime

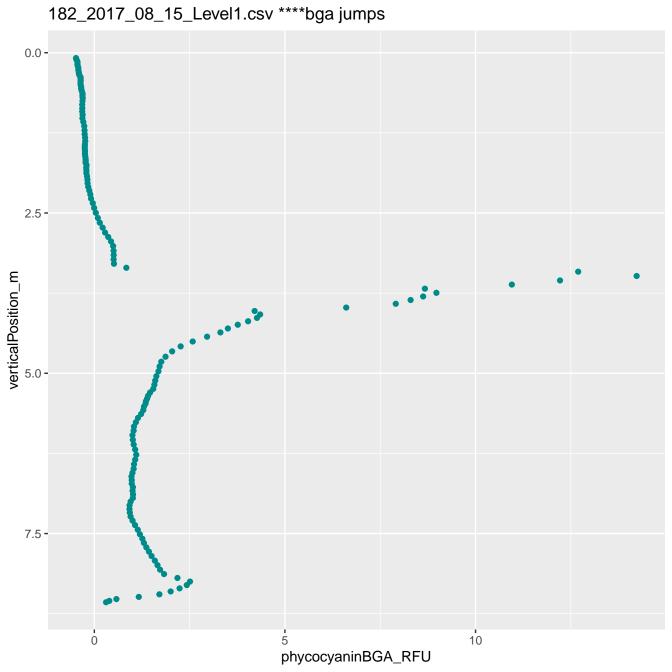


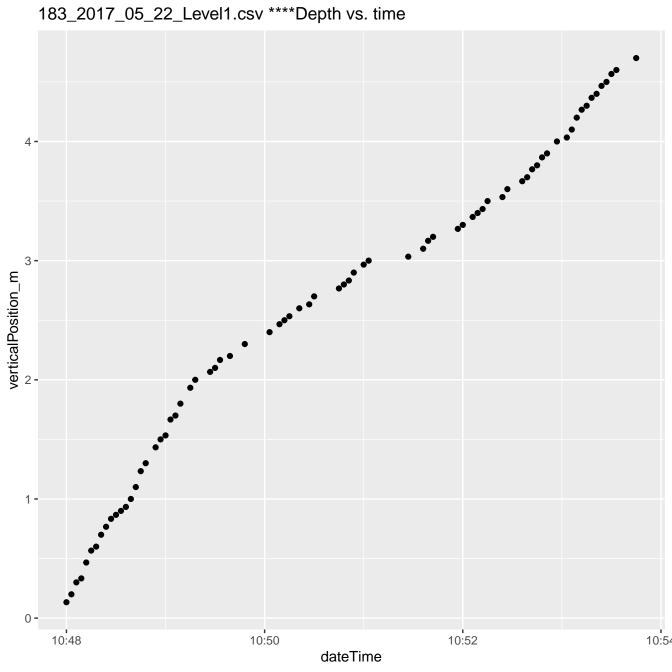


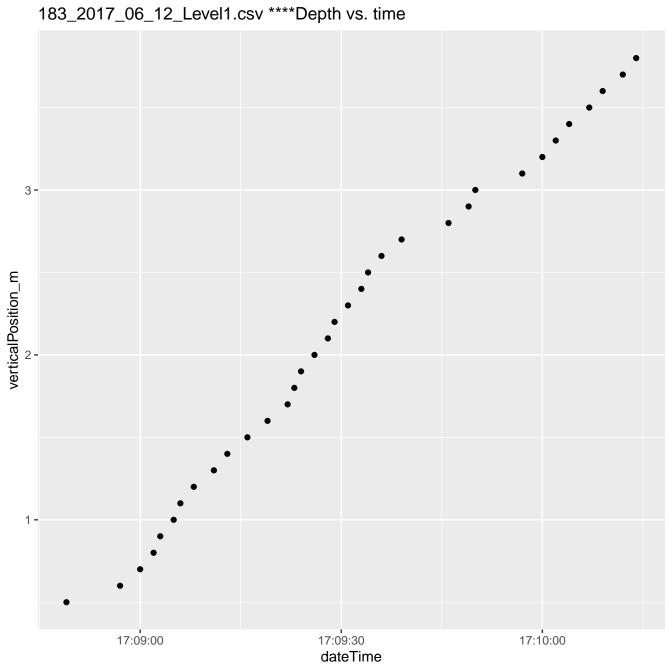


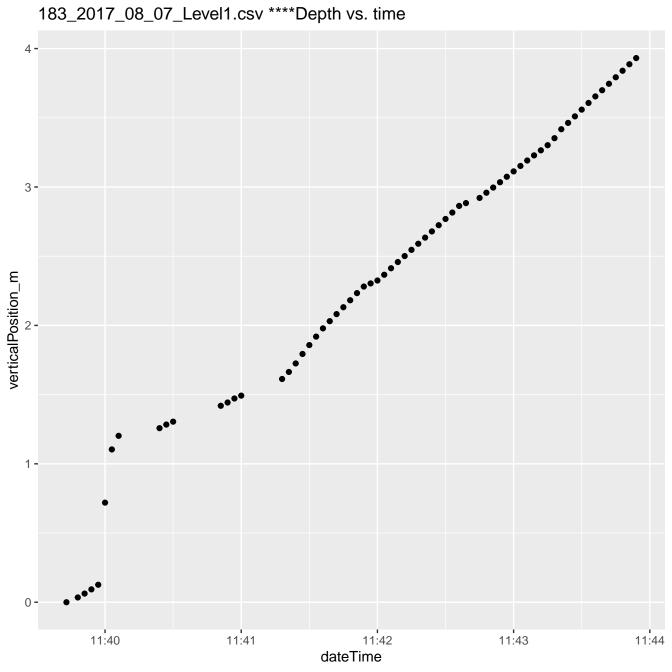


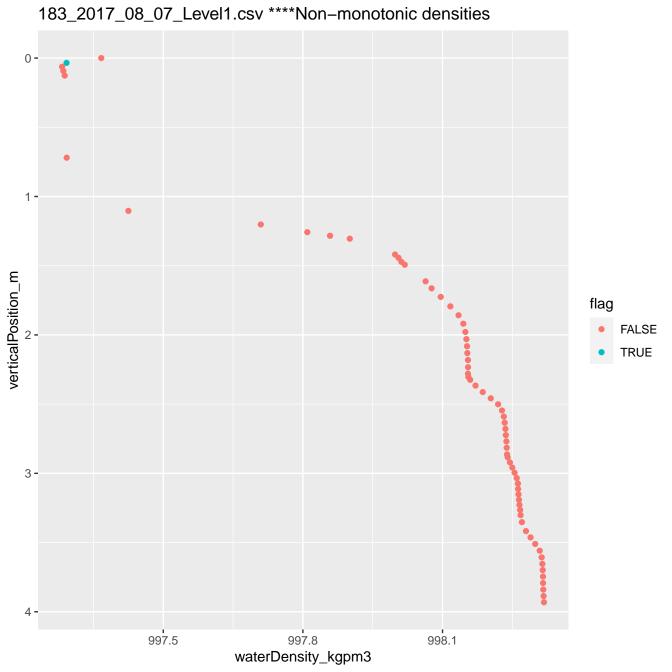


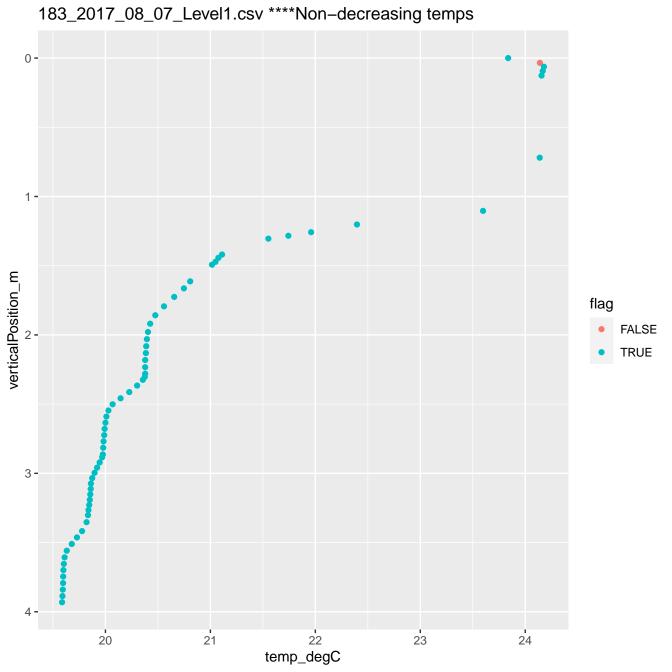


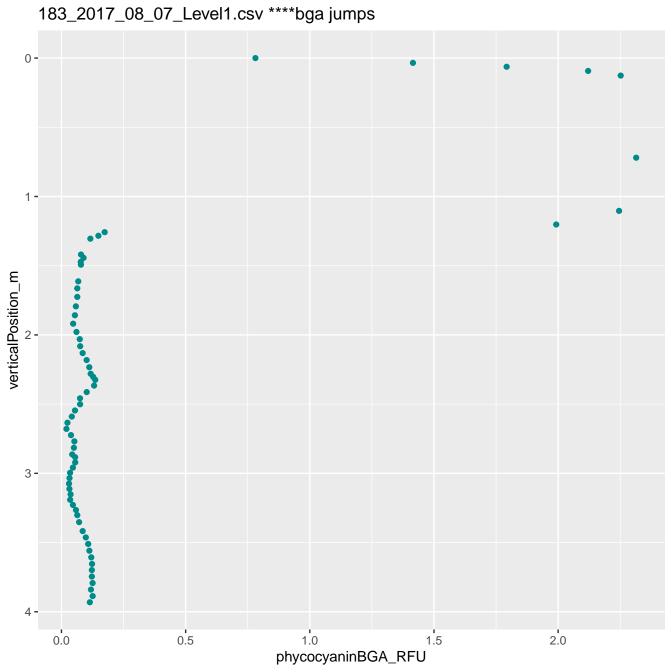


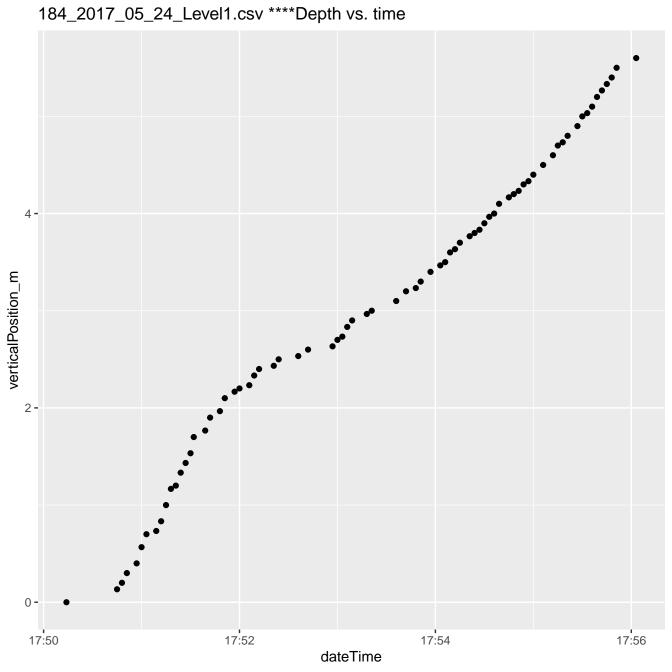


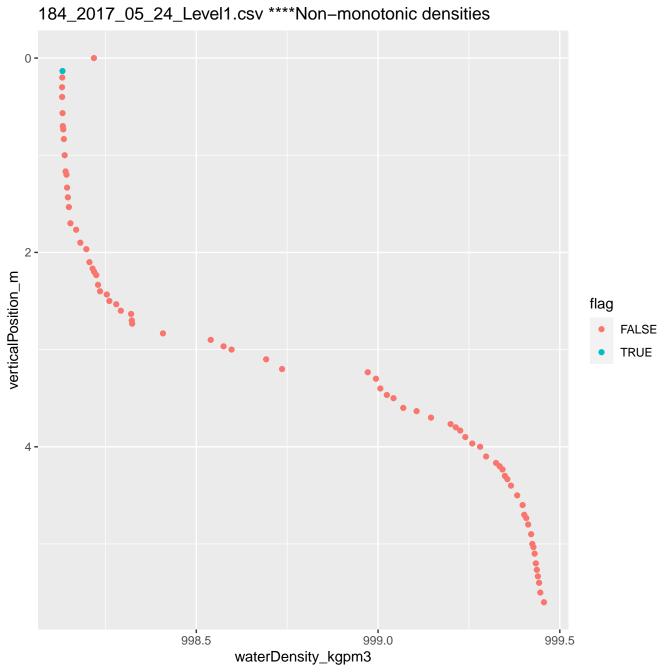


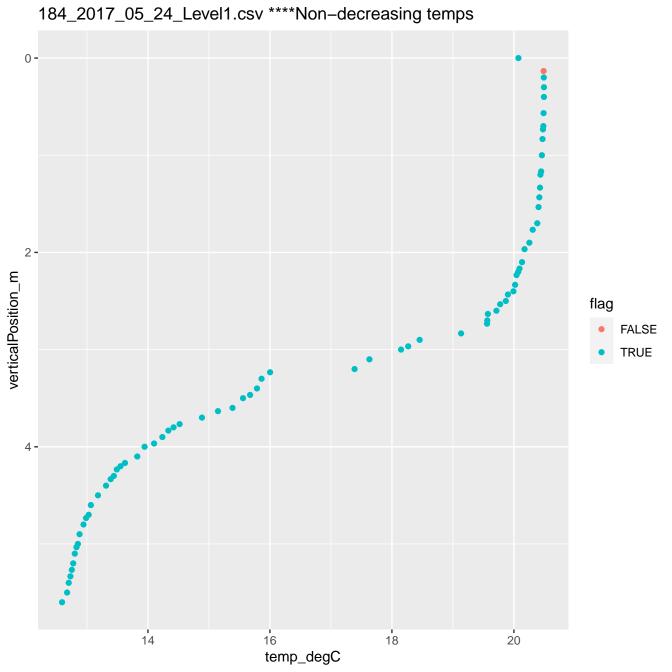


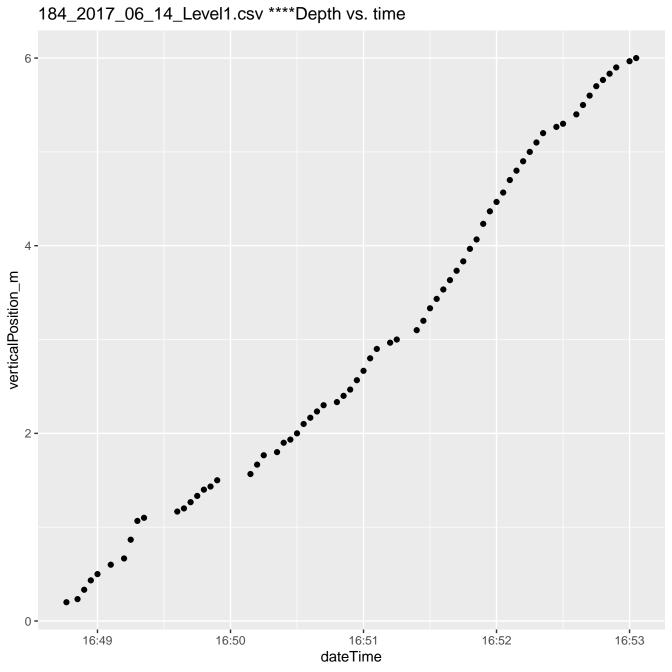


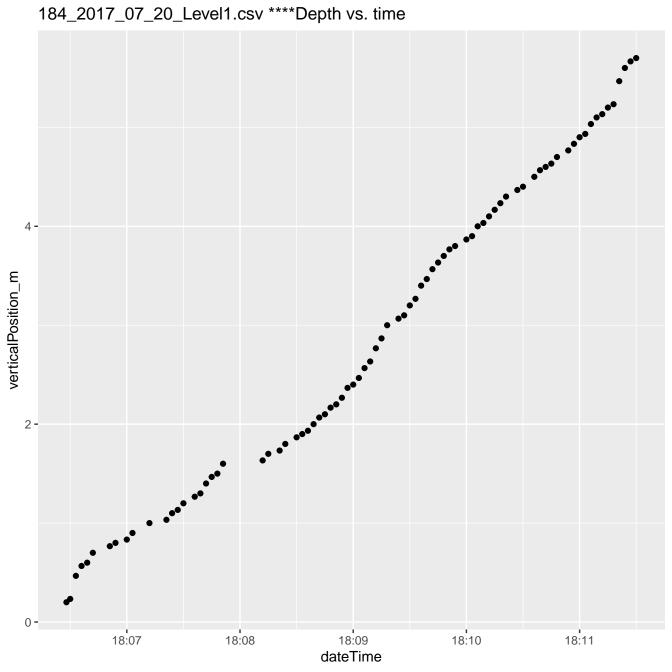


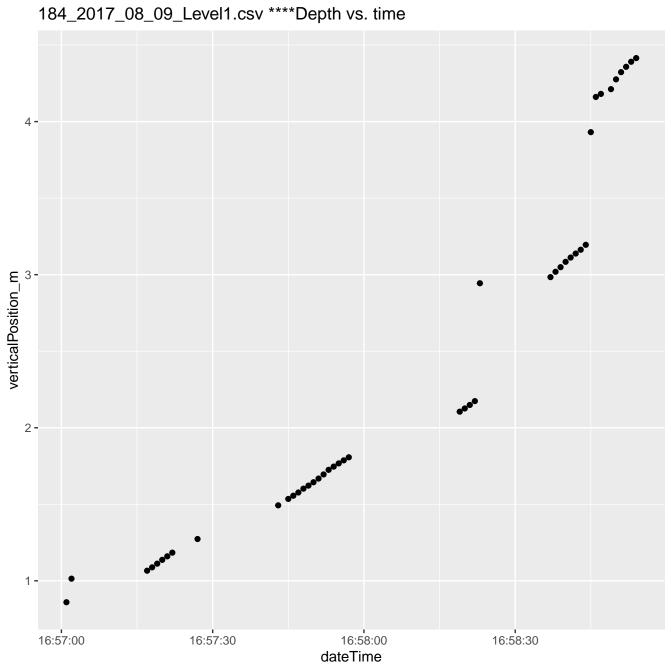


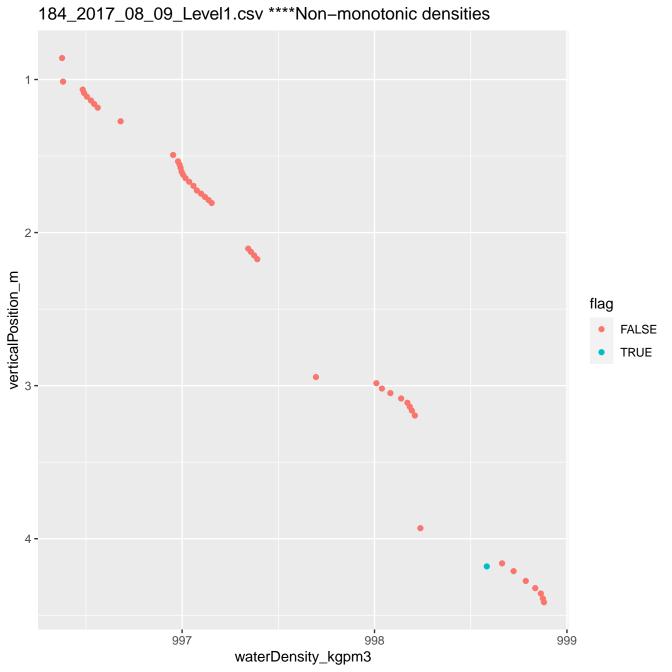


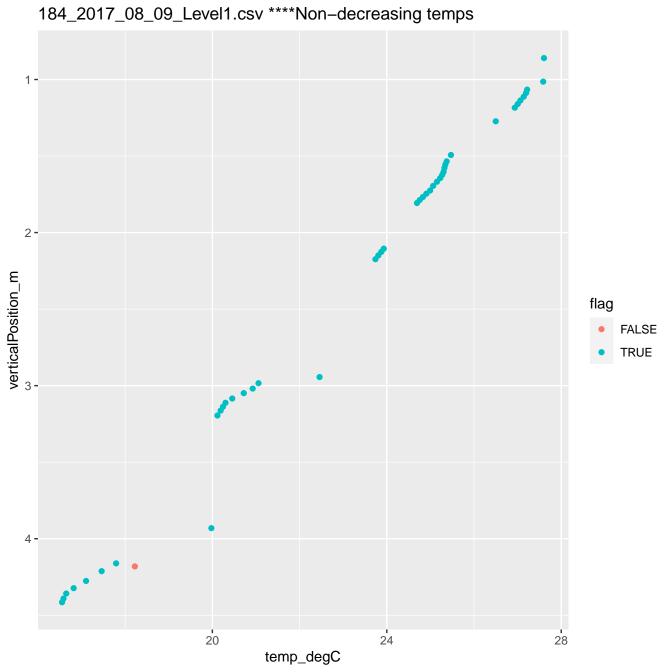


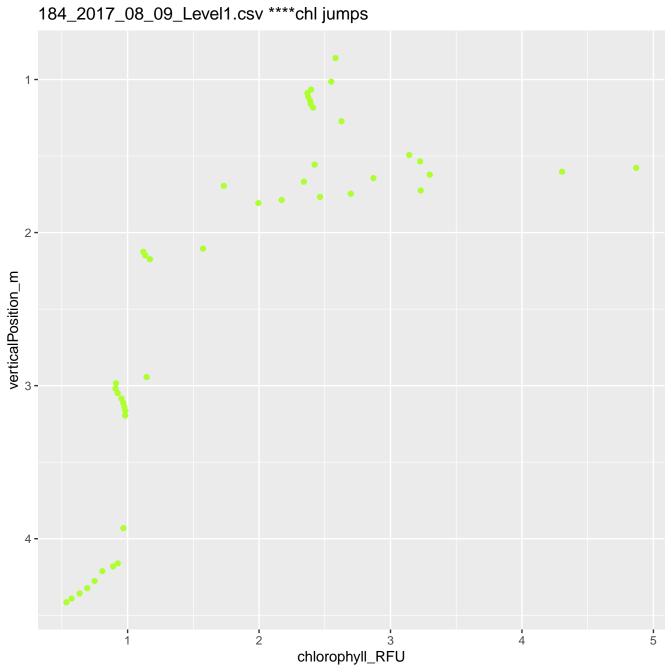


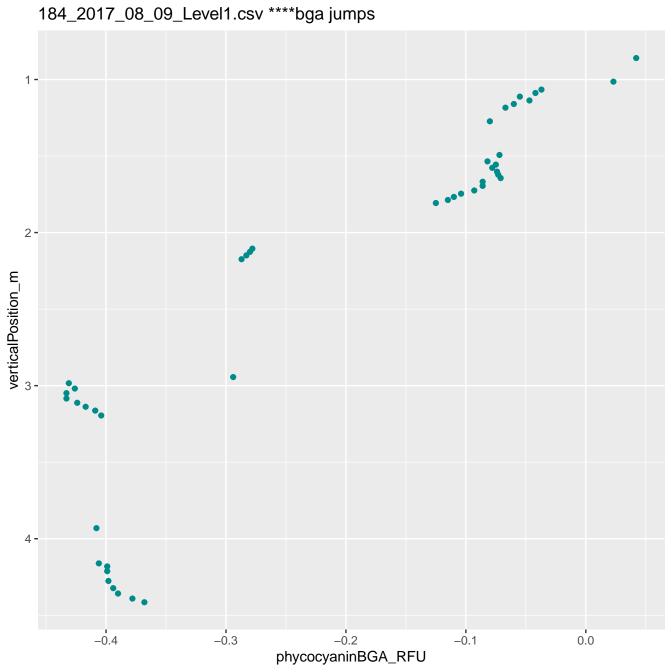


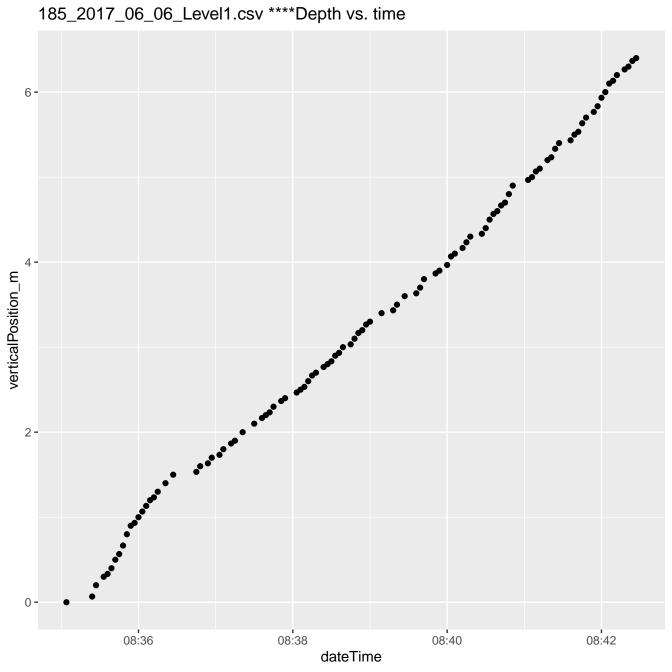


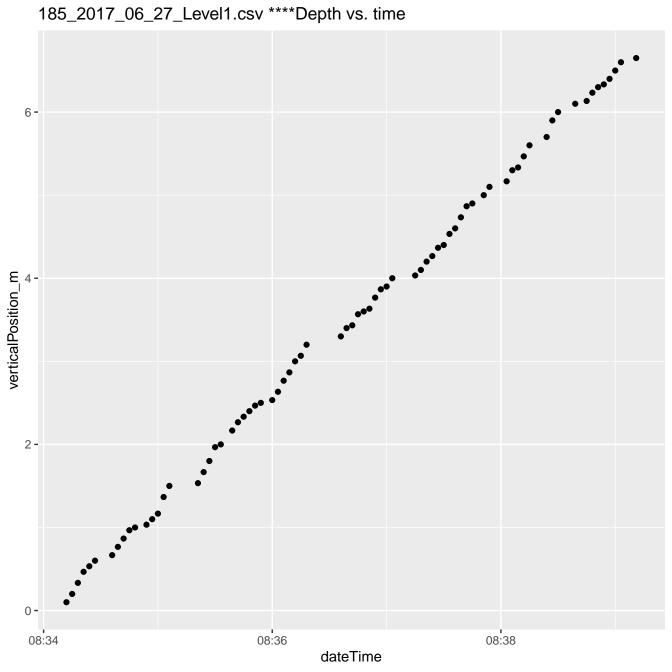


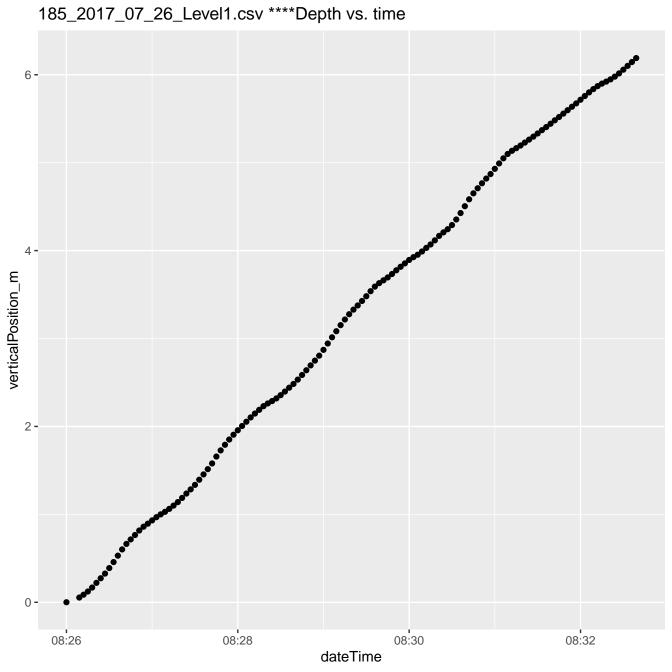


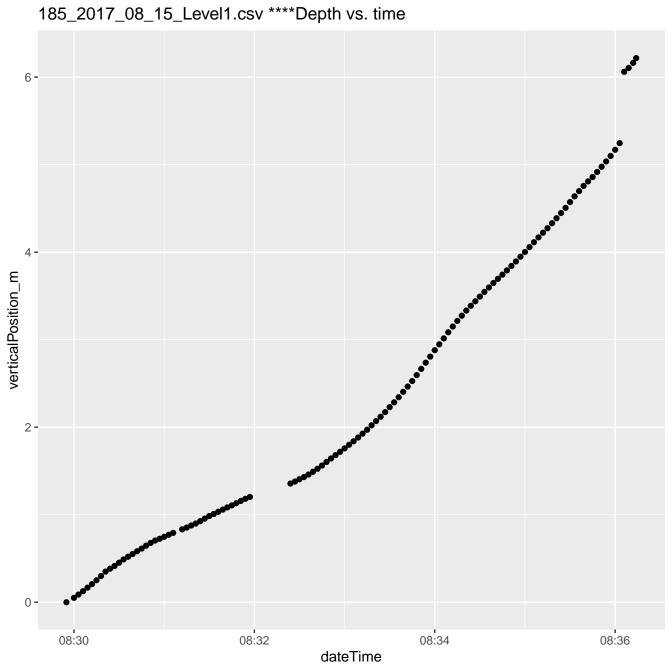


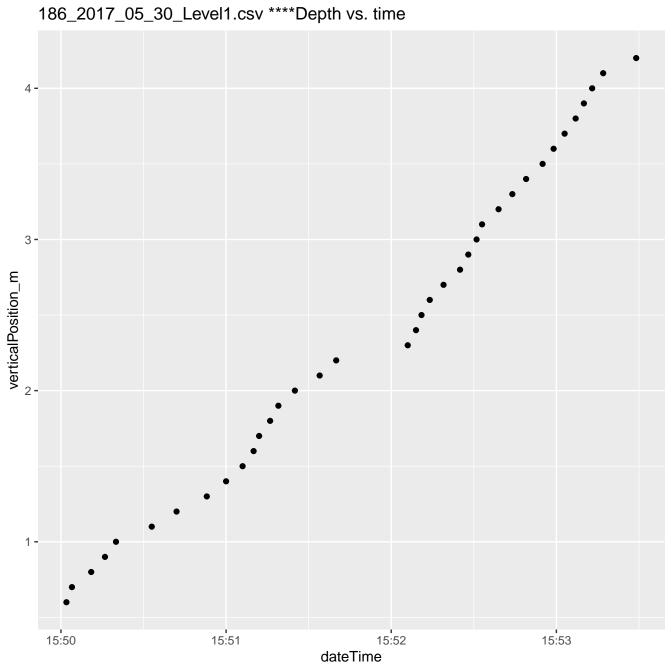


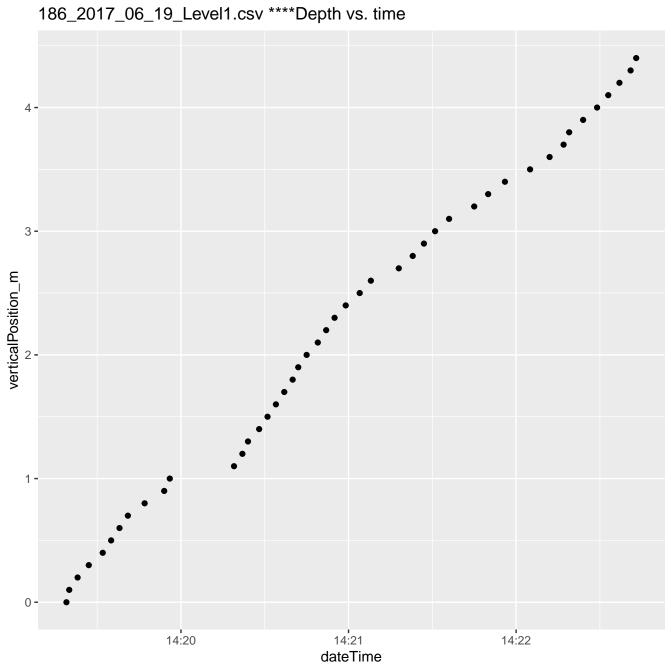


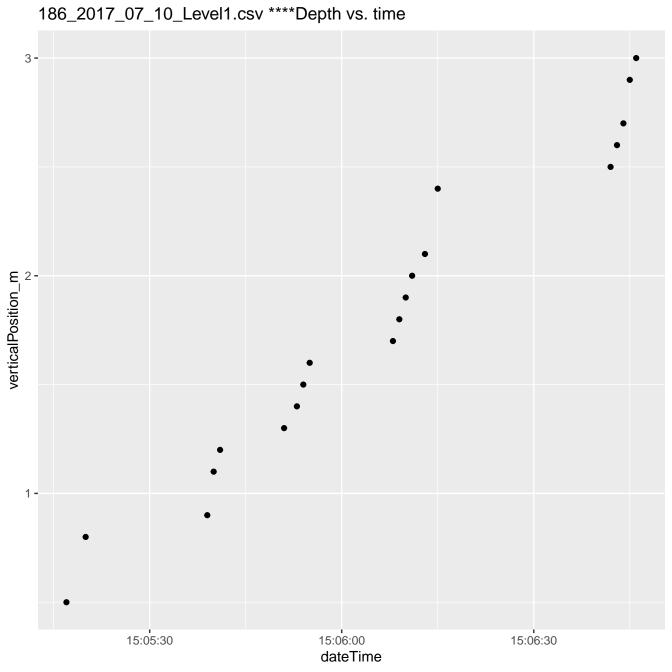


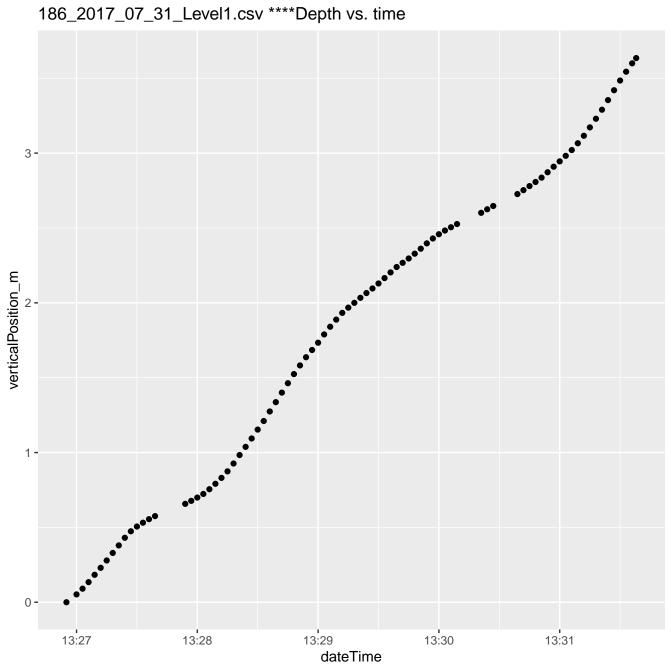


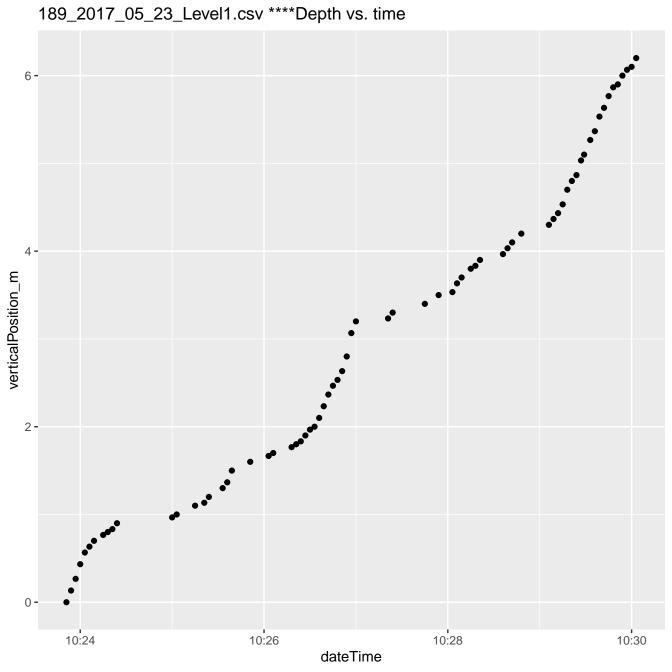


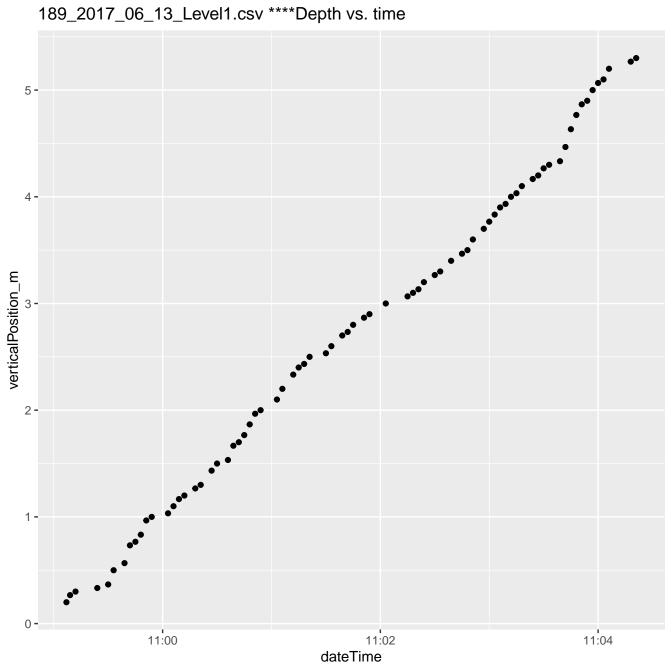


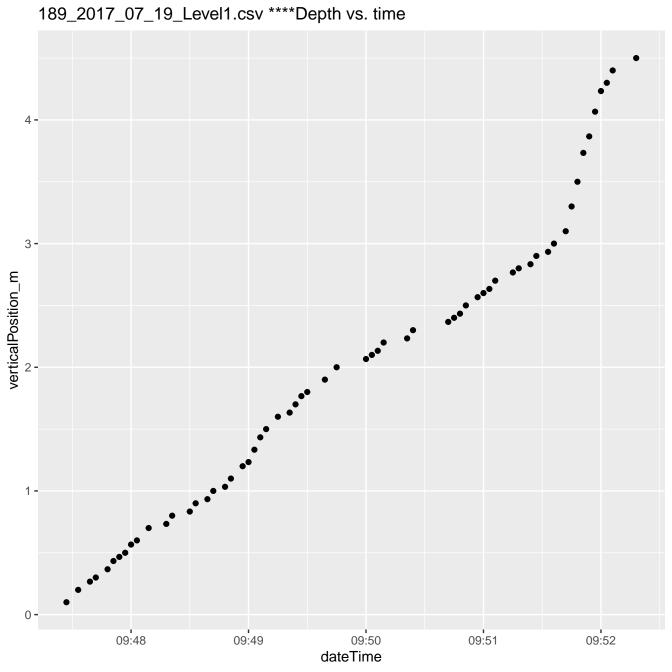


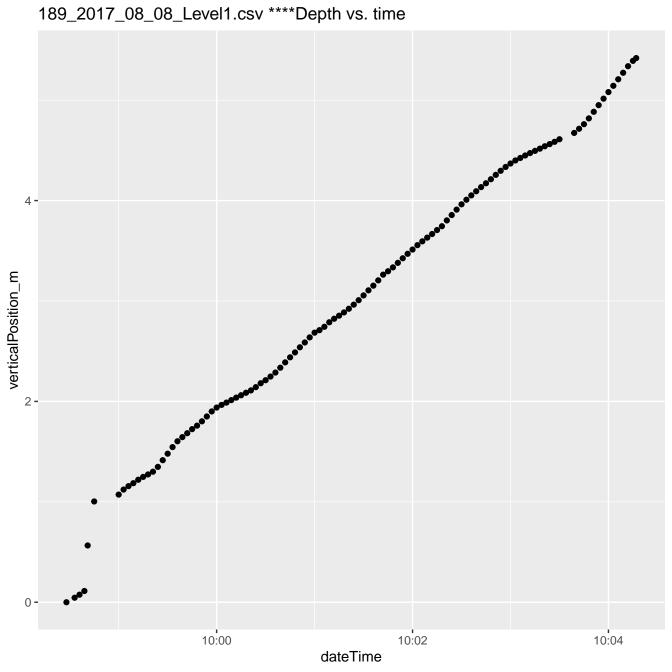


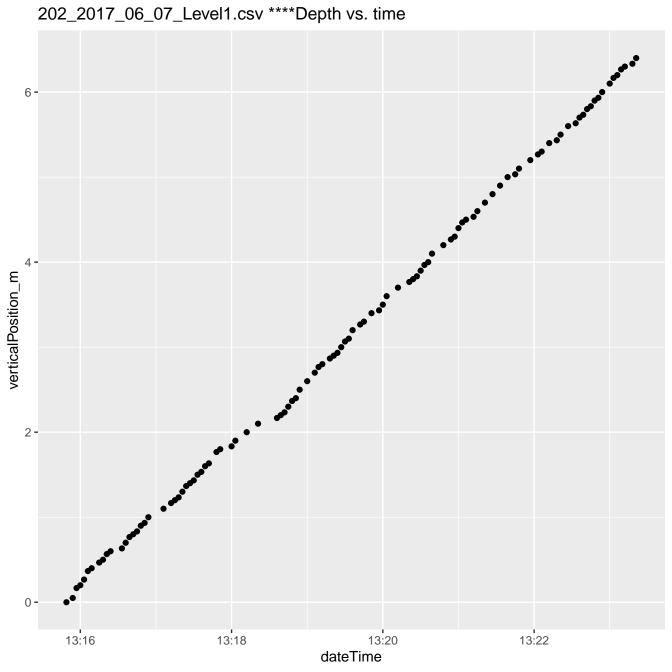


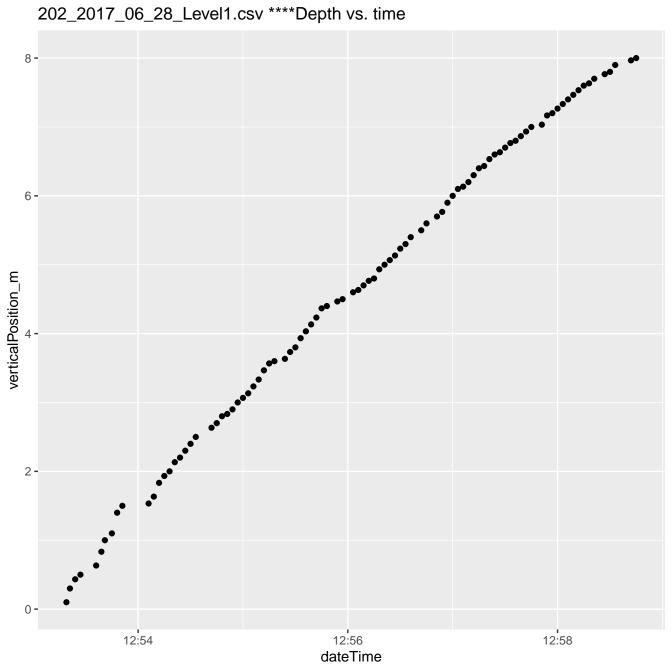


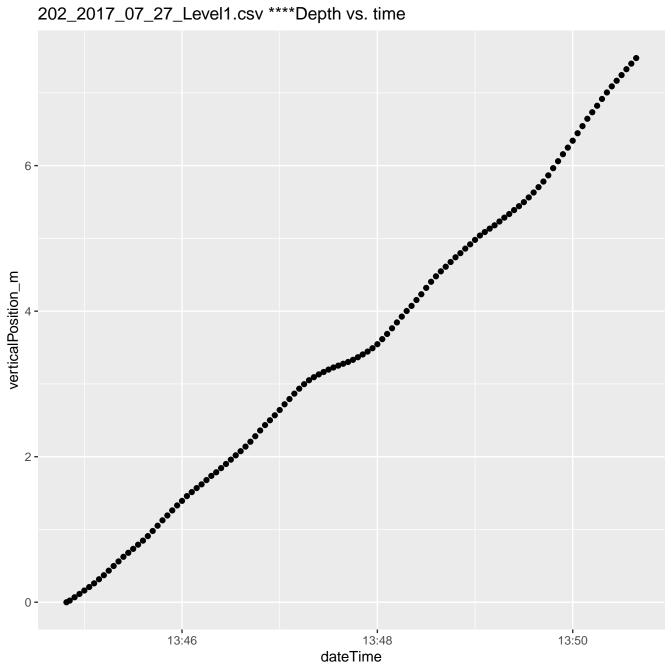


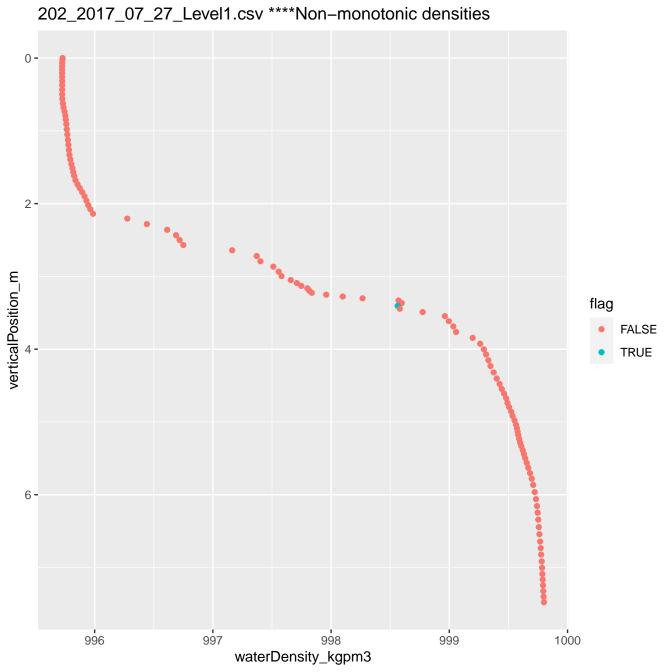


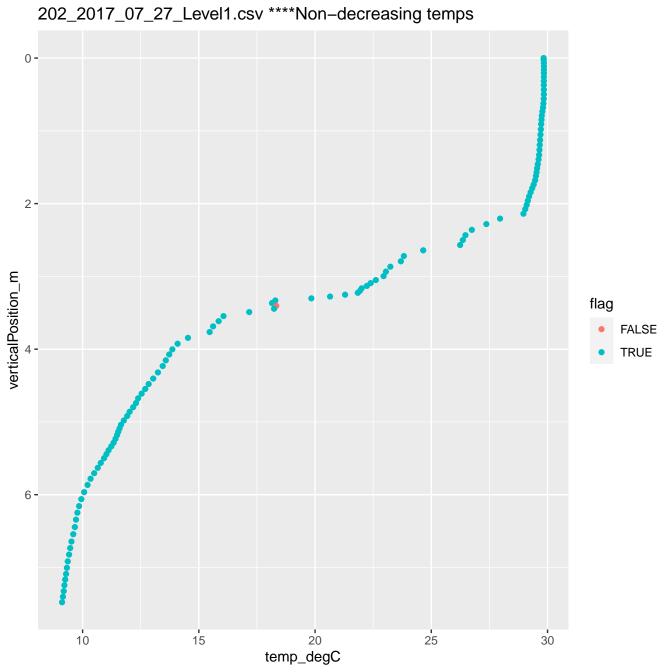


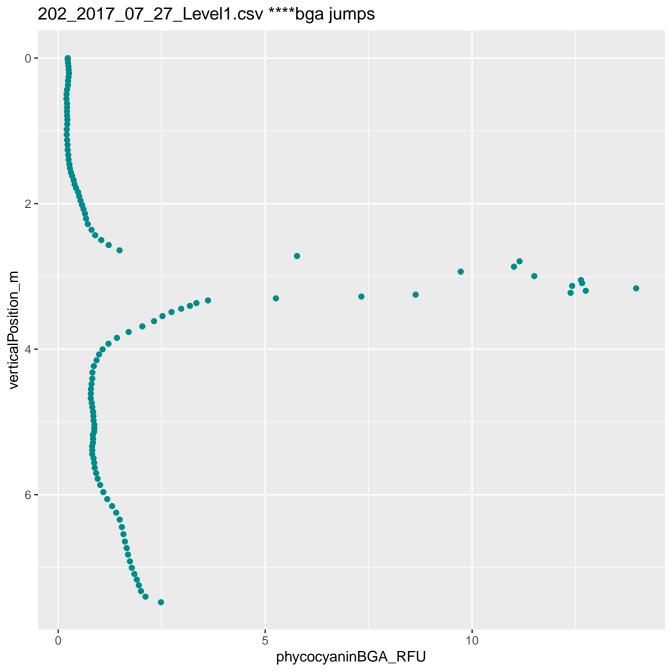


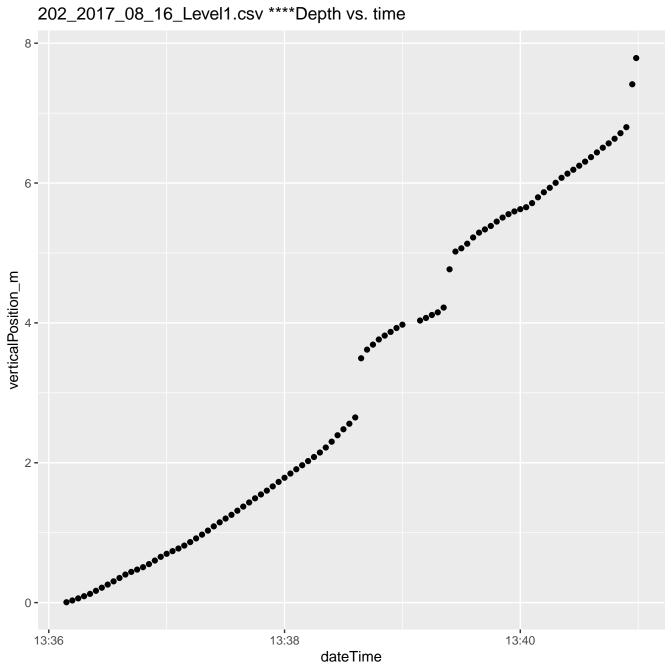


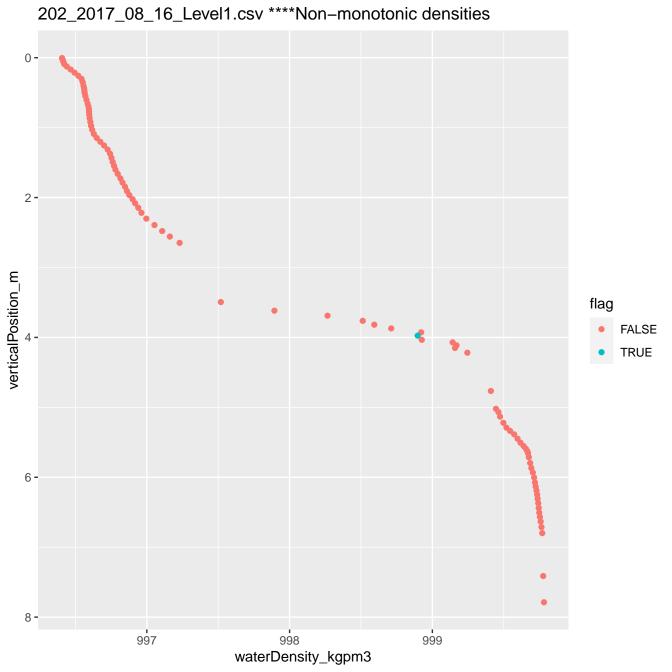


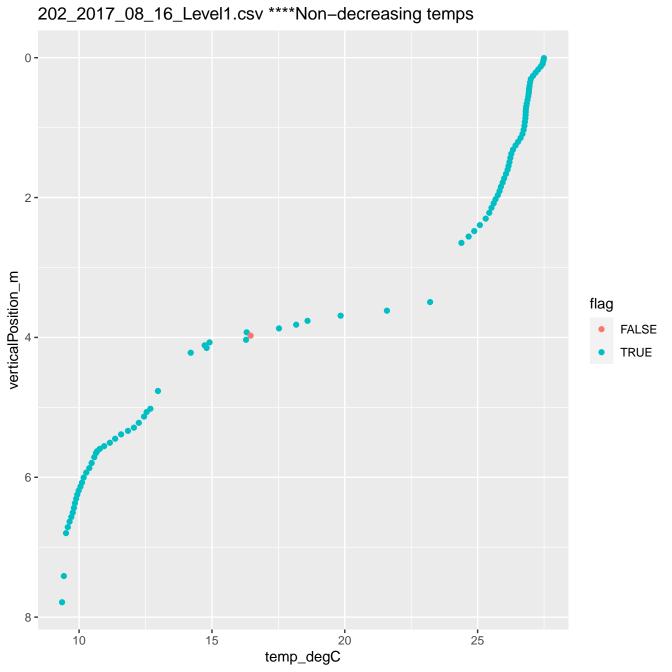


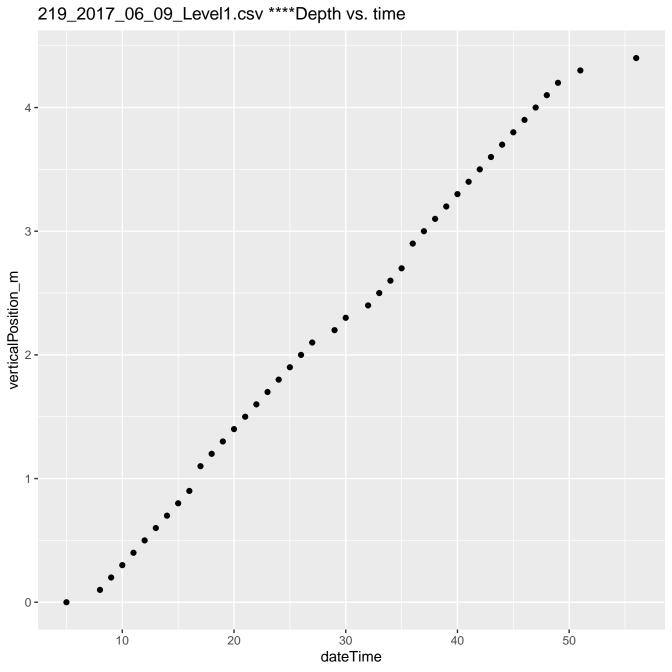


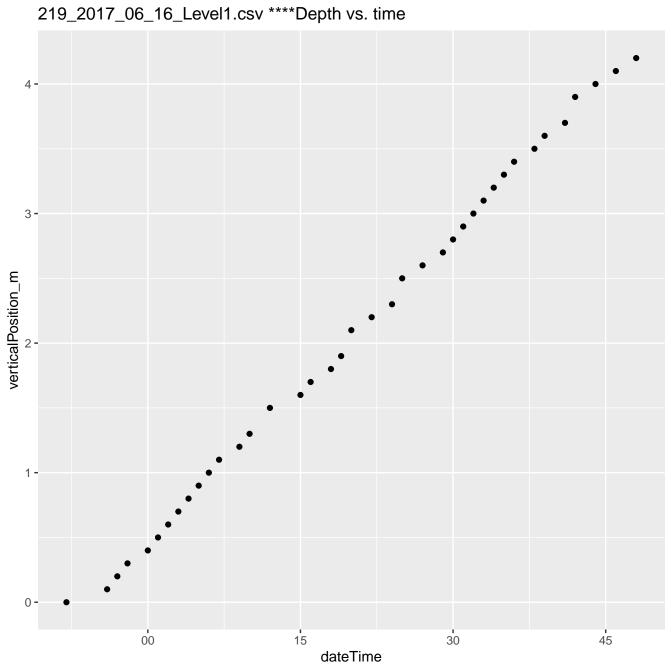


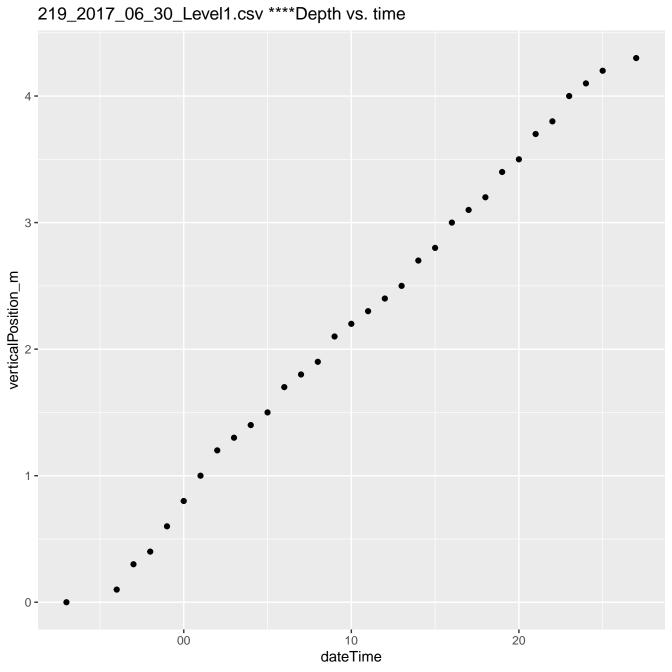


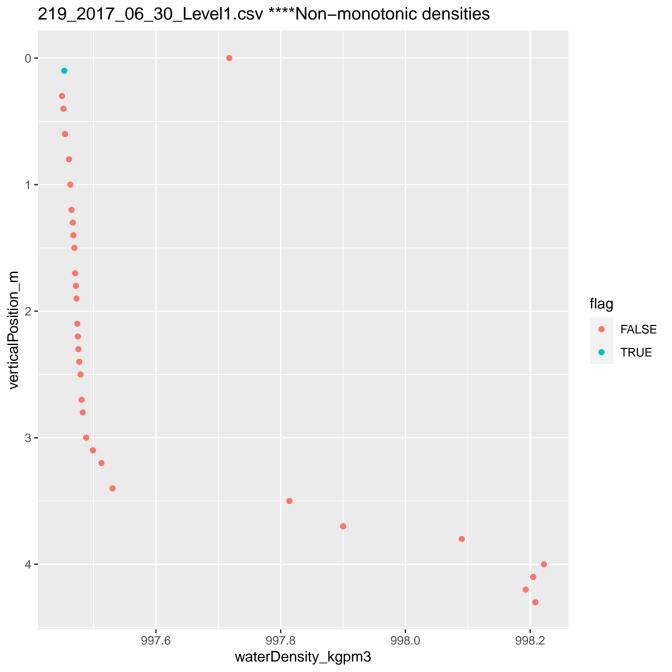


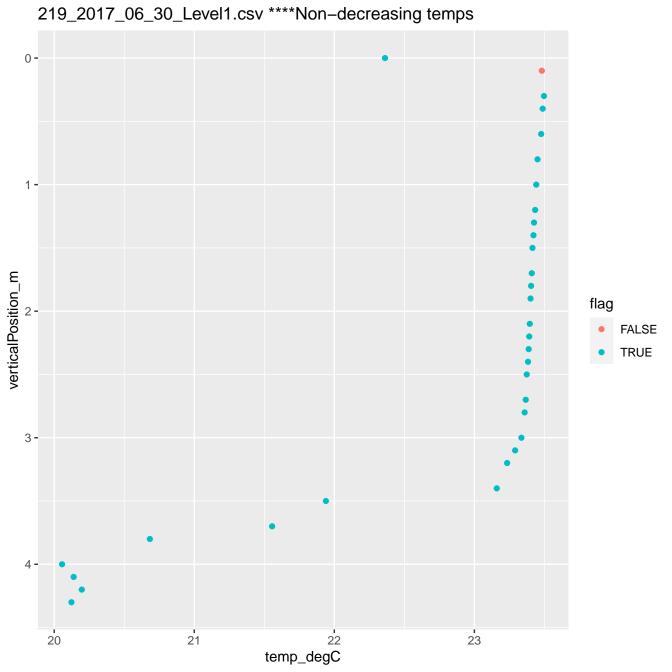


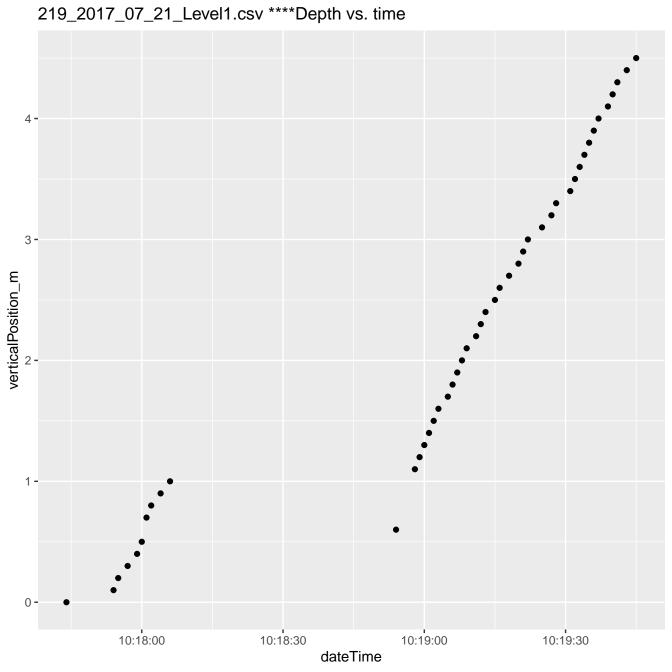


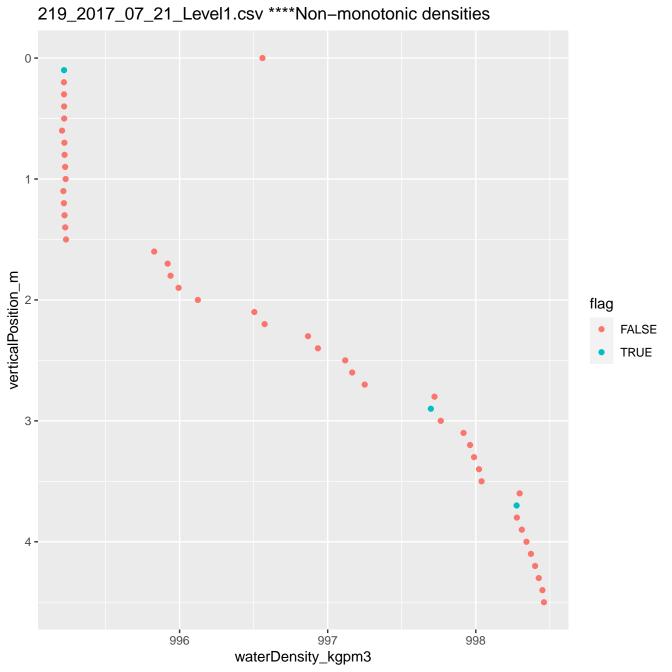


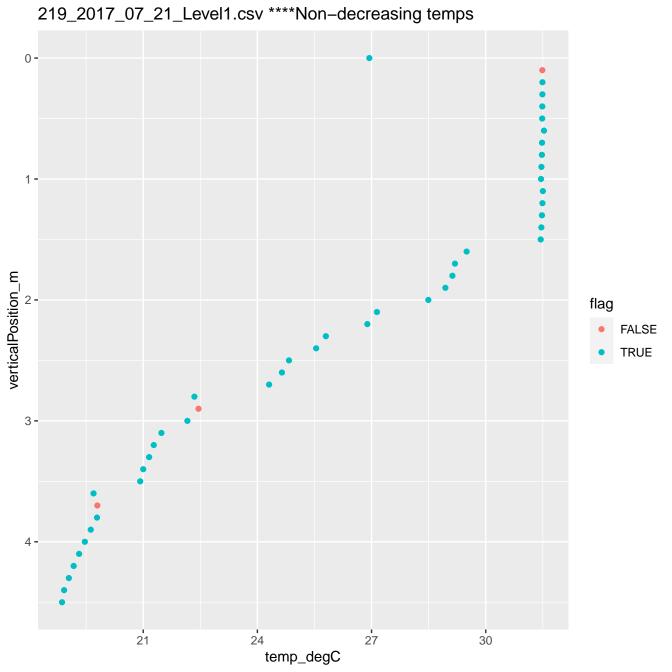


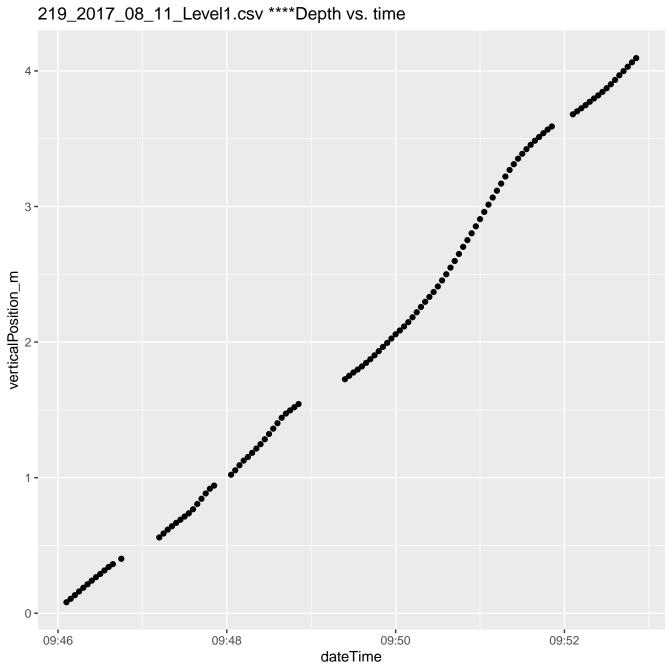


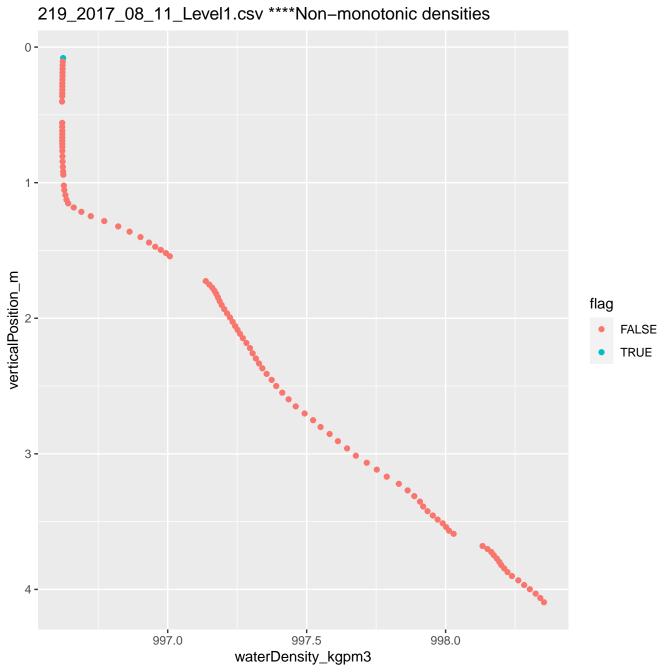


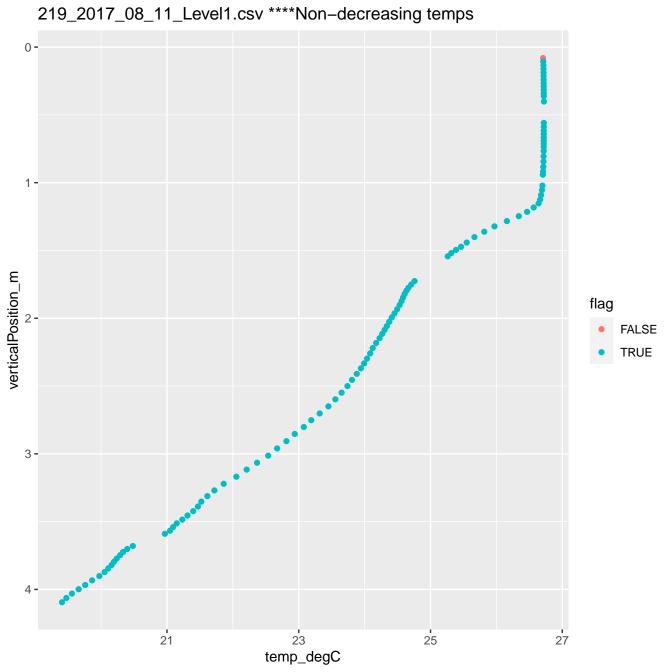


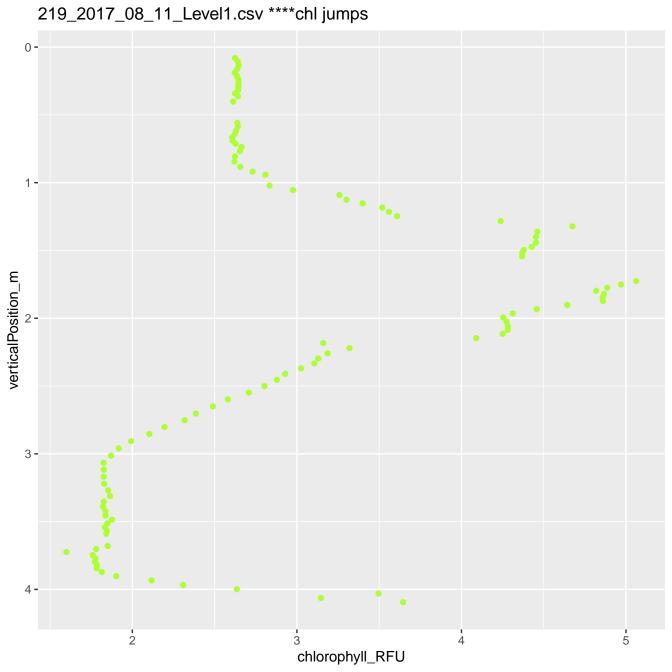


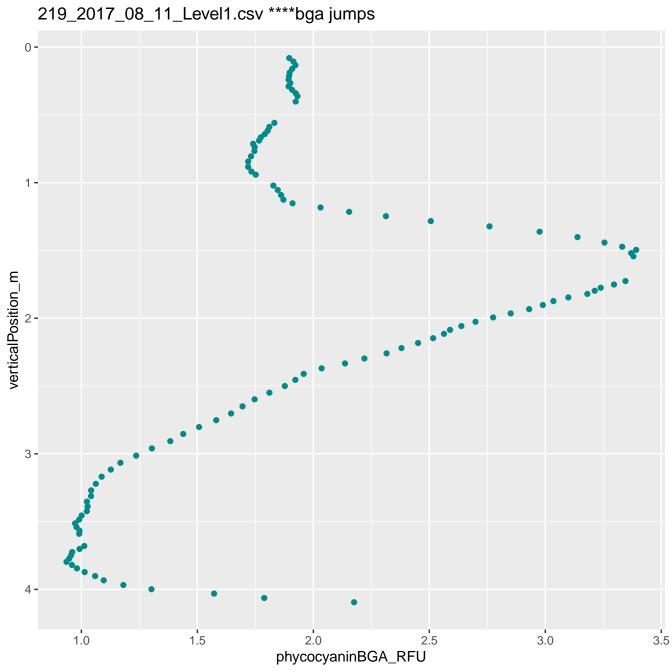


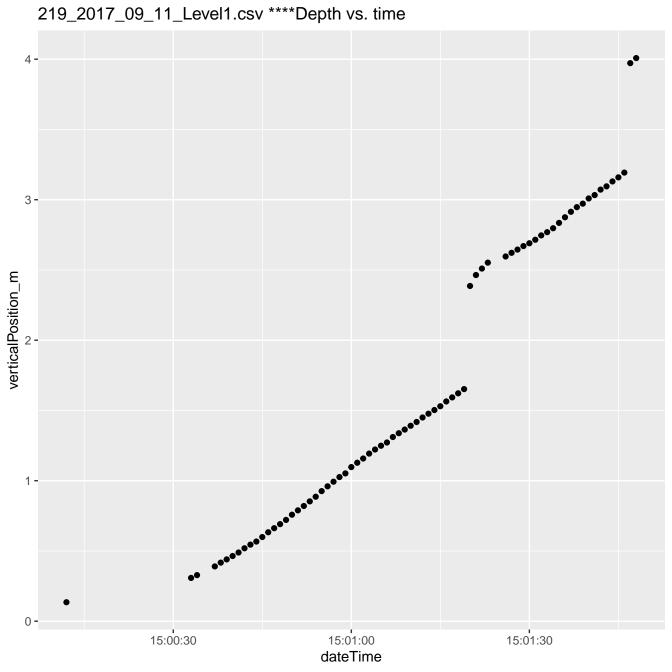


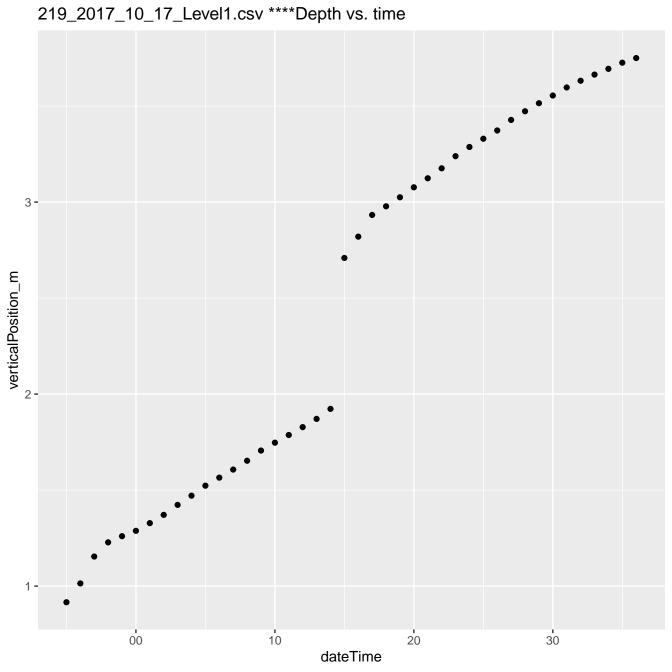


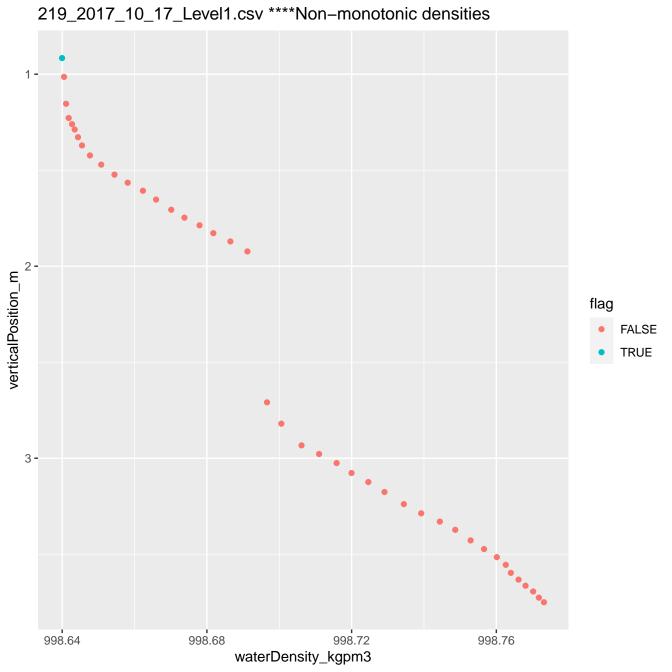


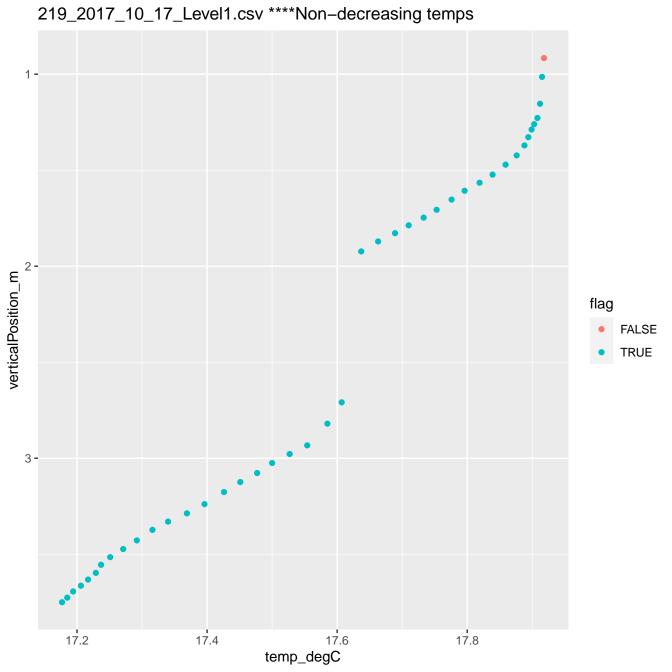


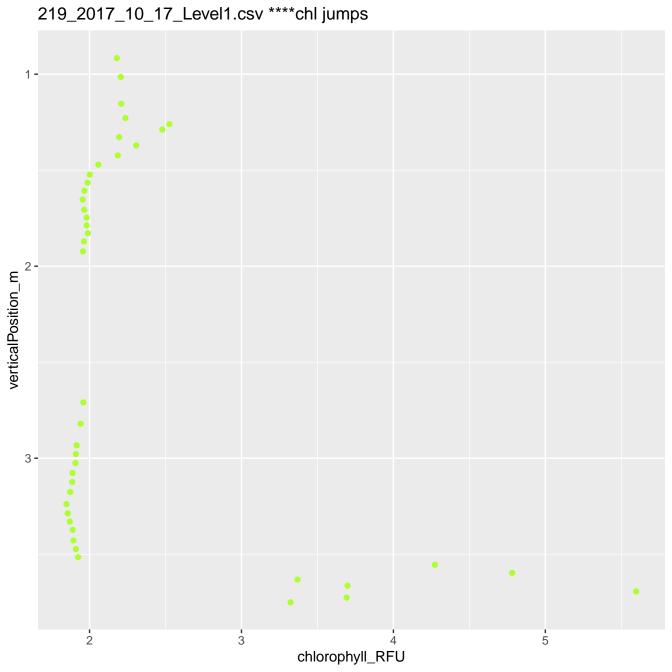


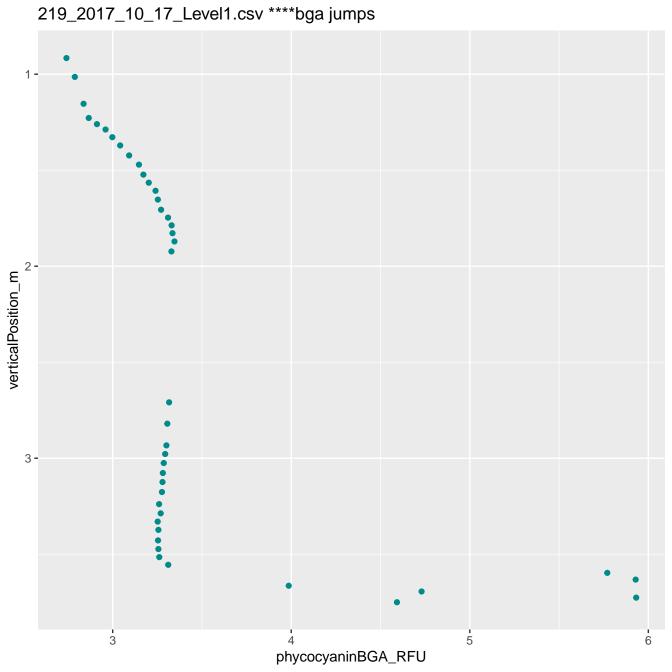


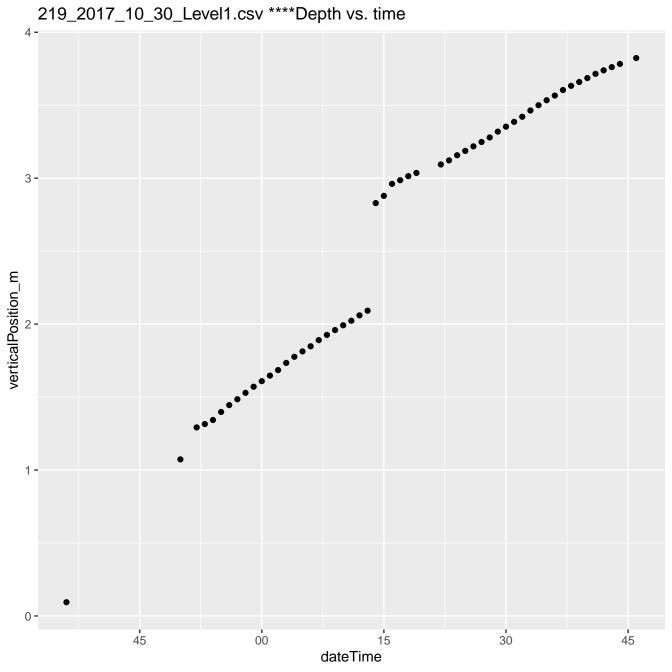


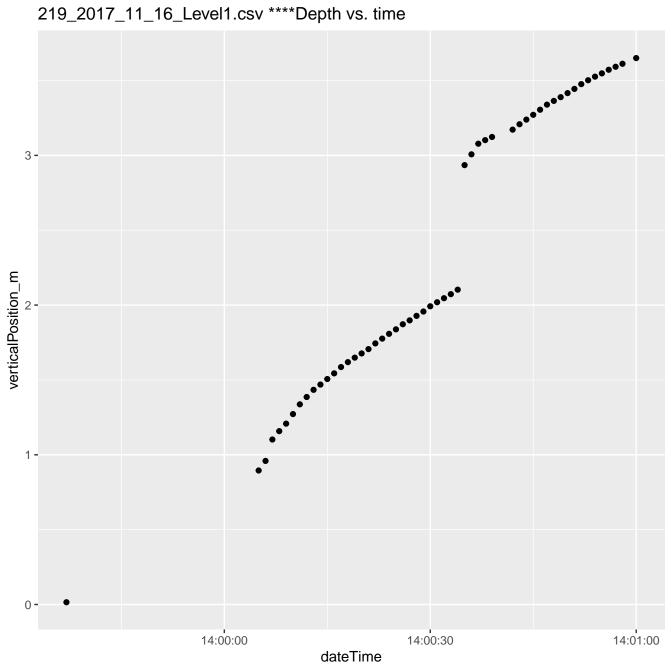


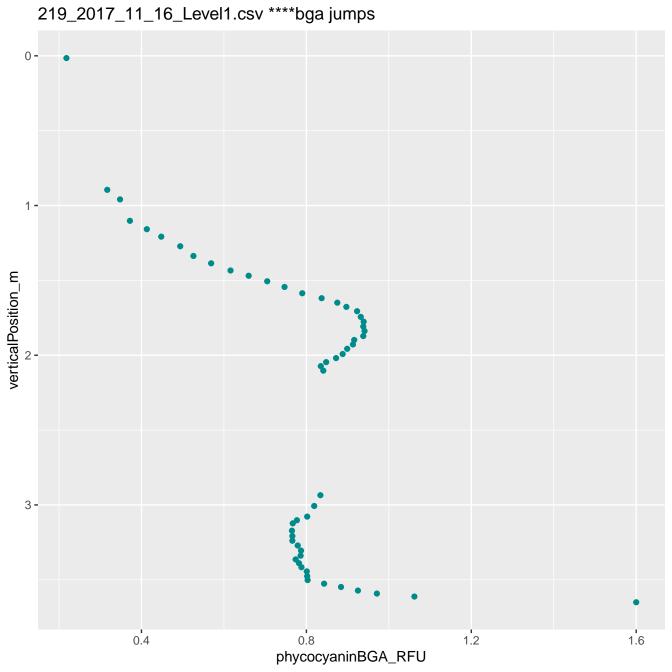


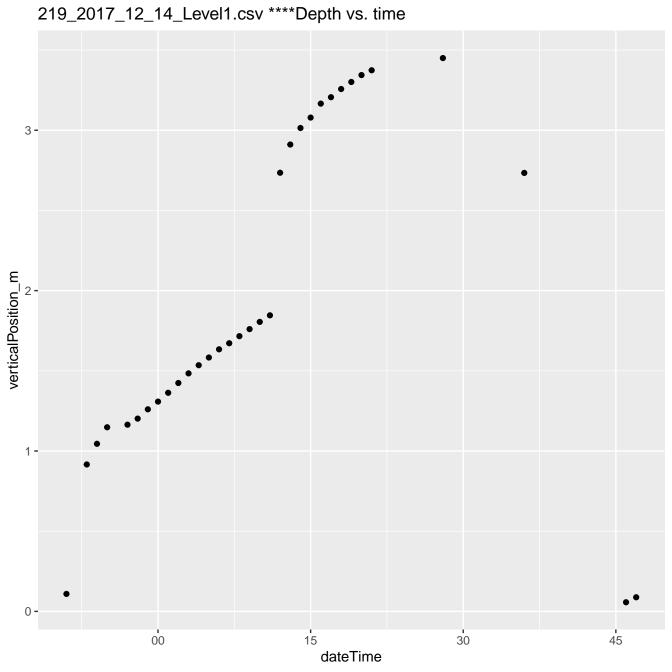


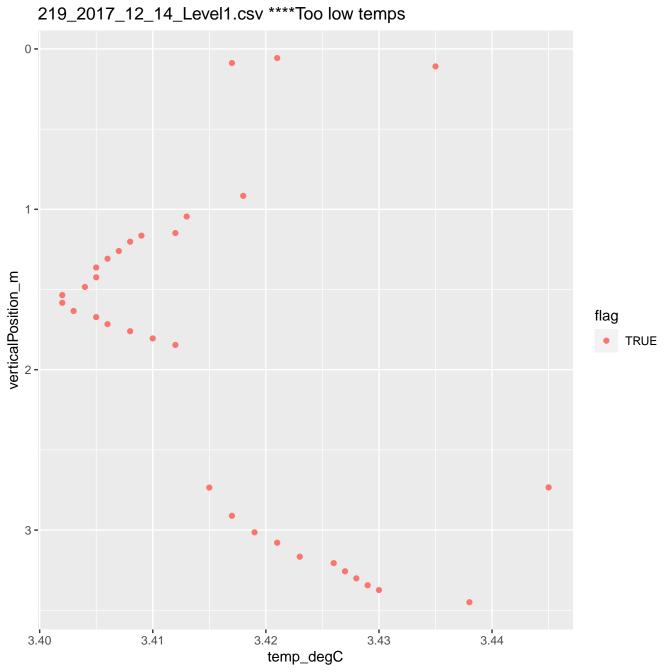


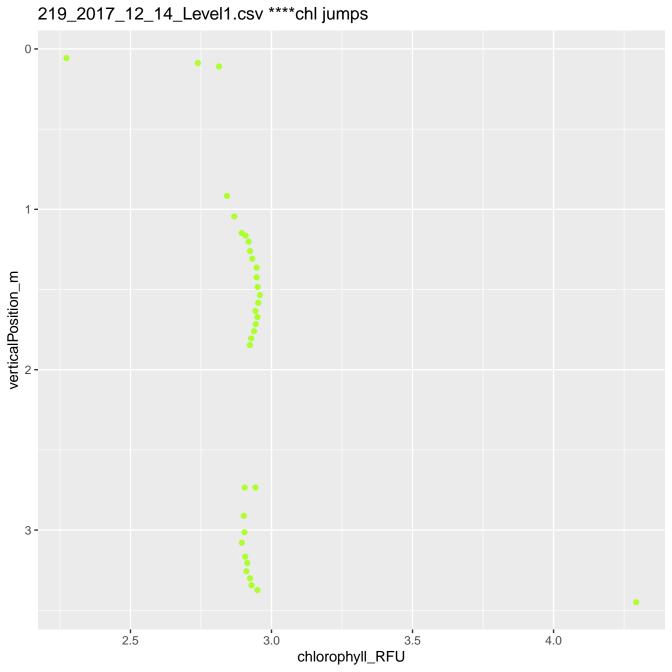


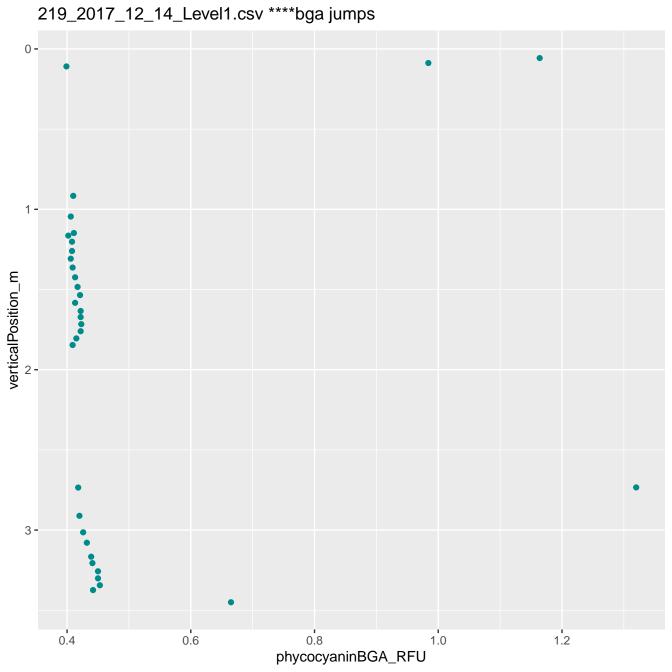


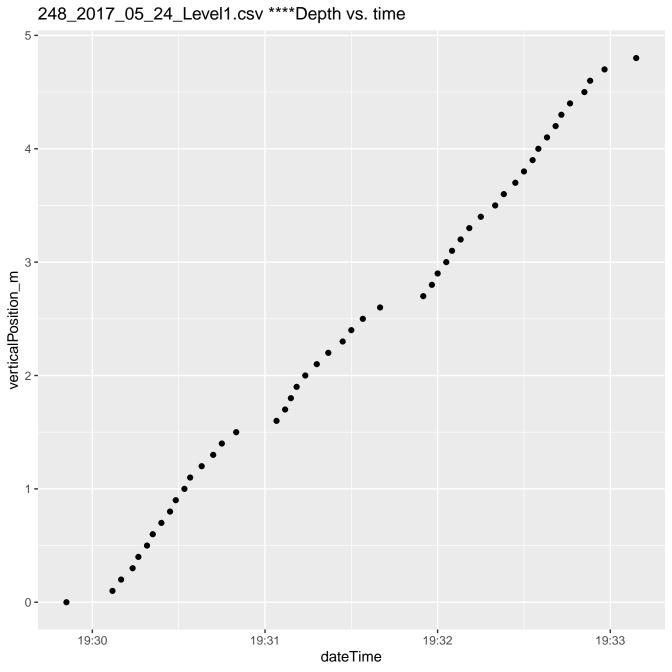


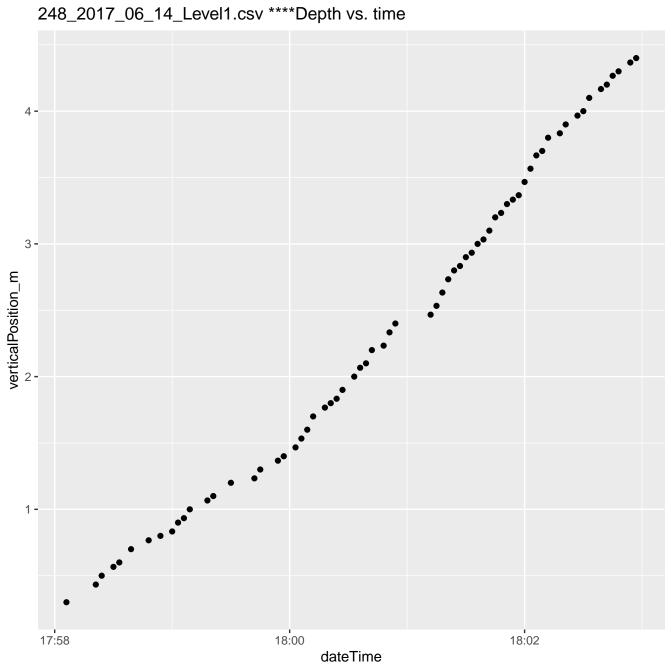


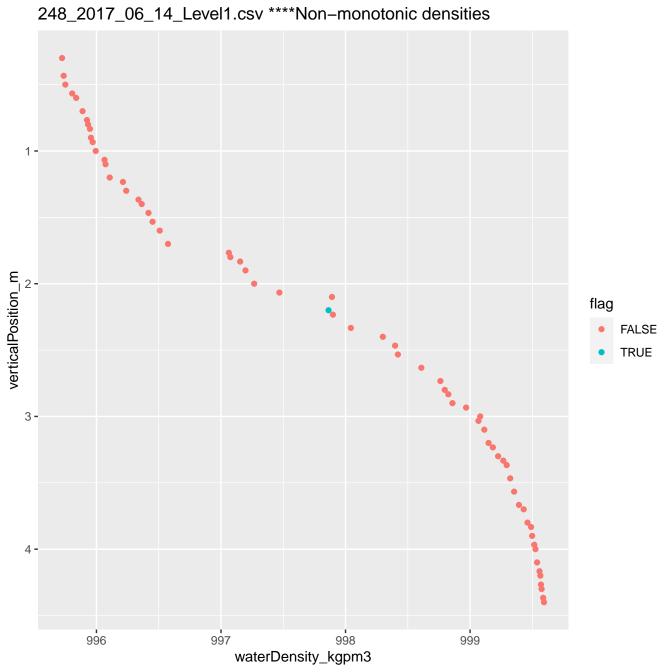


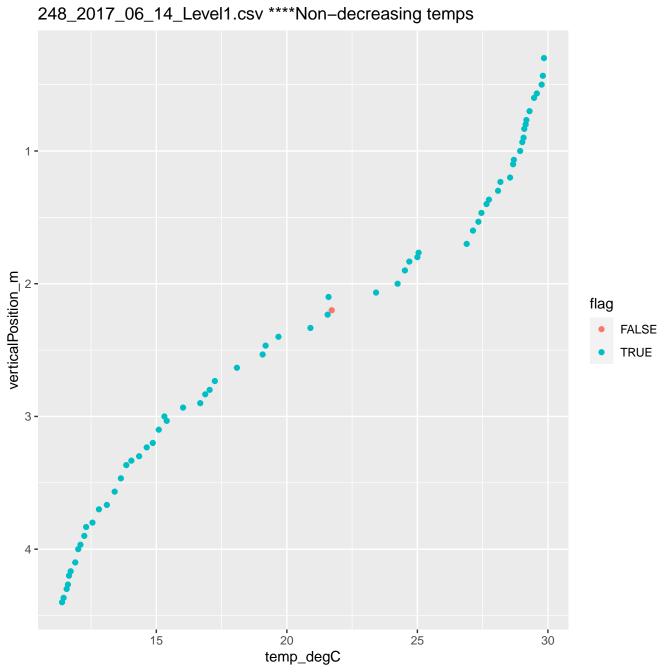


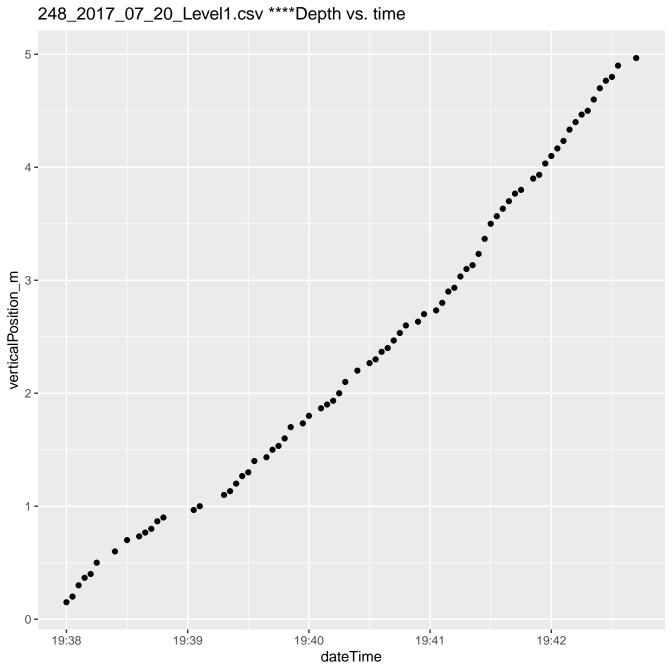


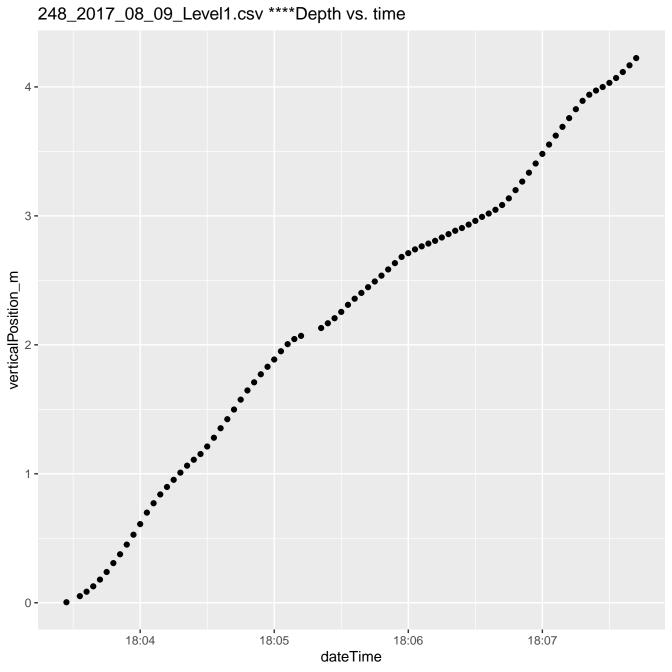


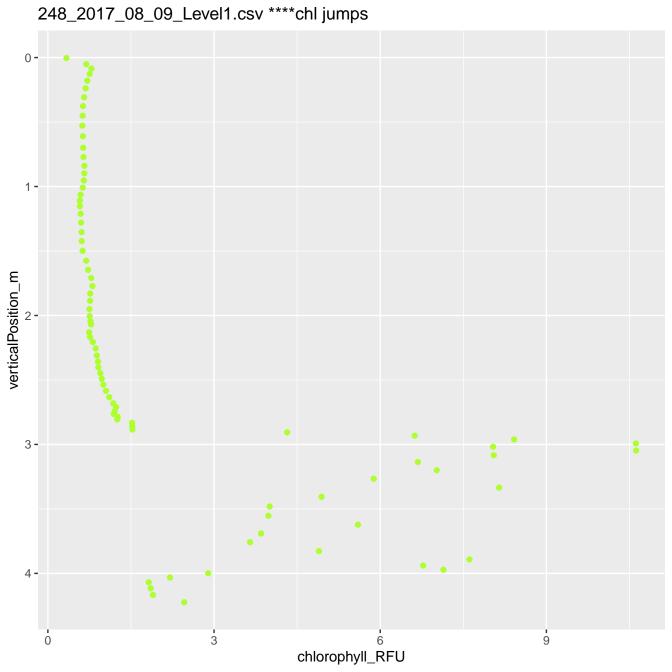


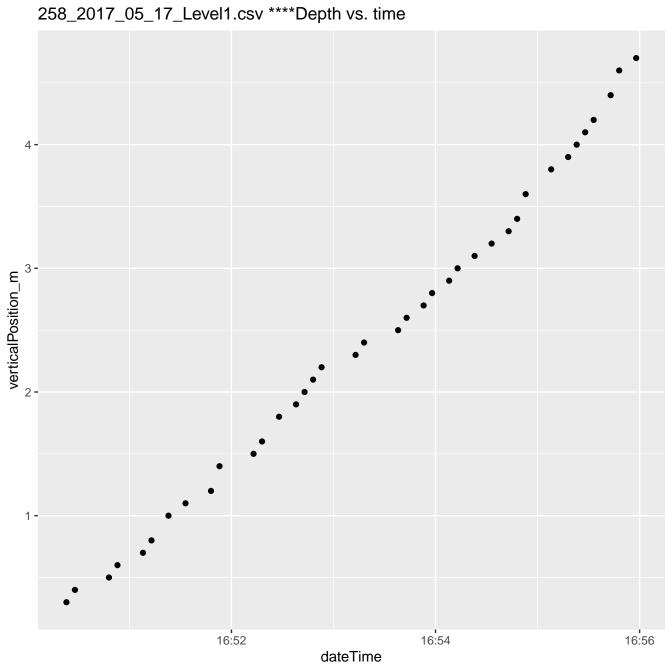


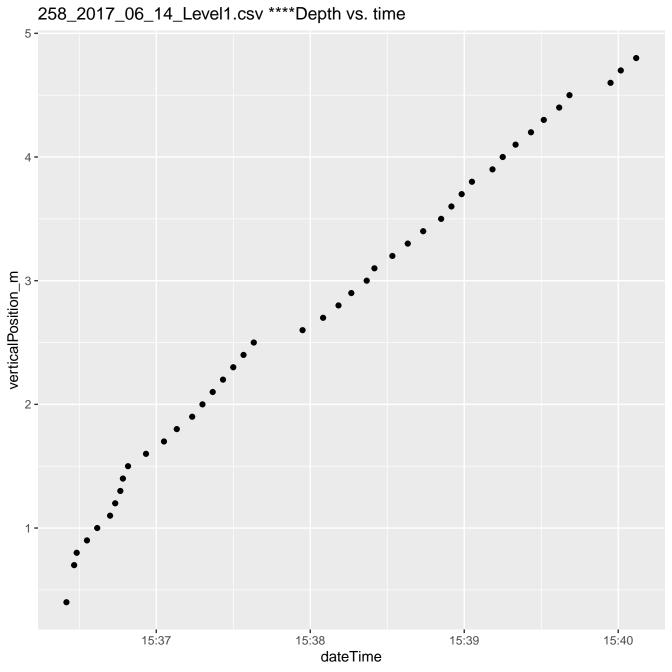


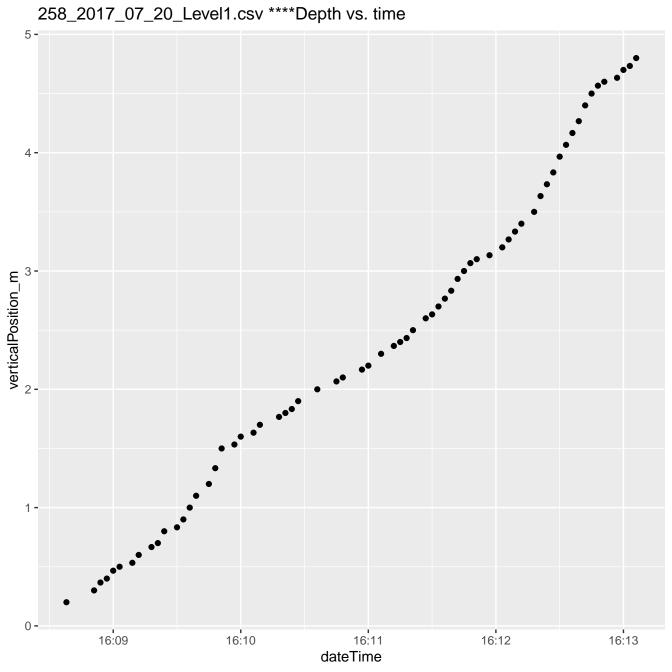


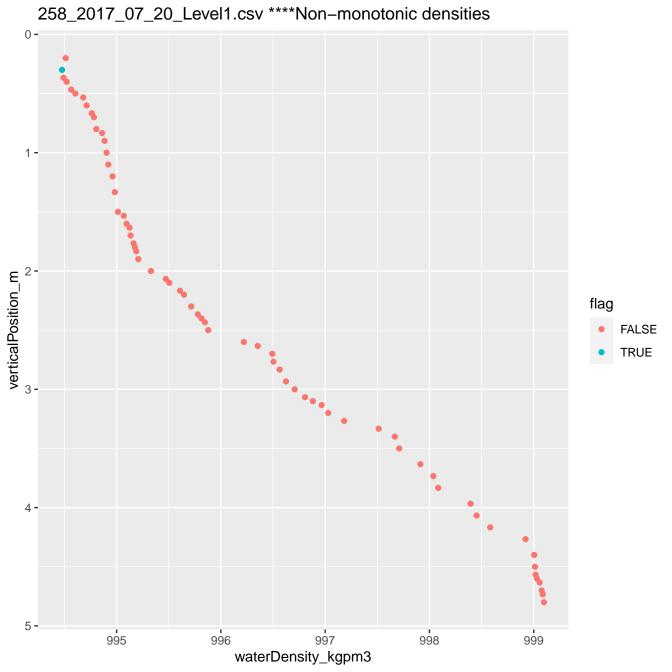


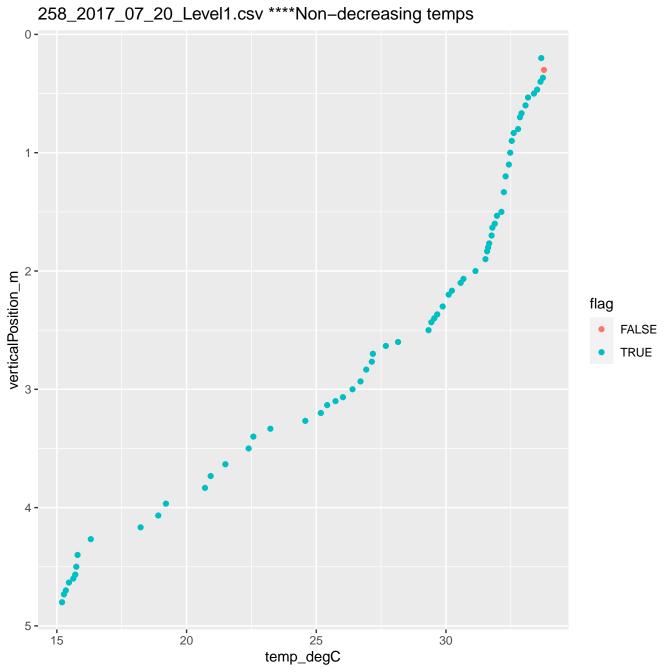


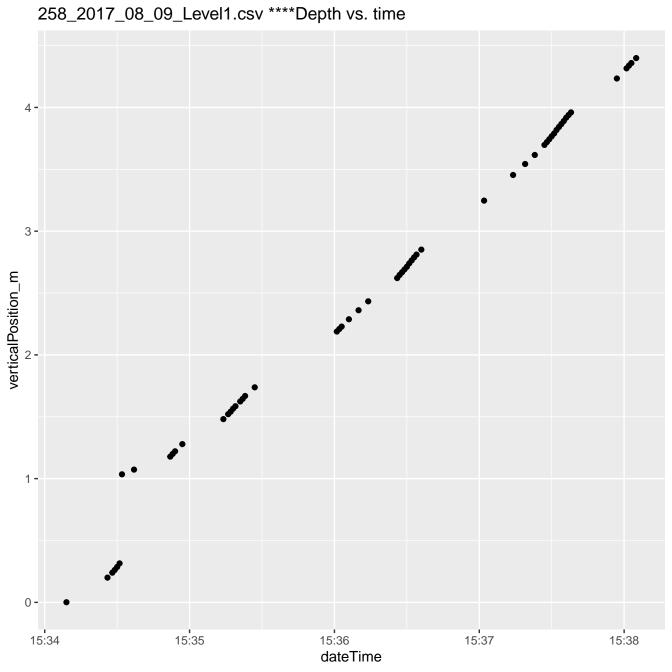


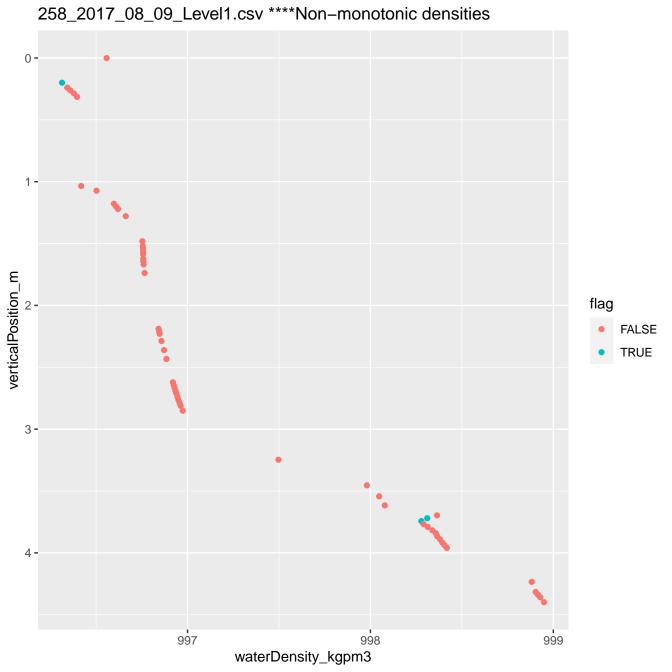


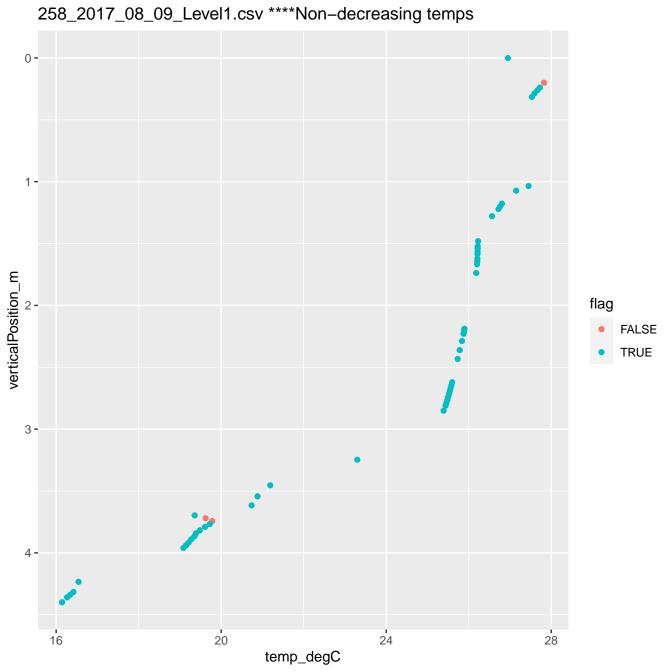


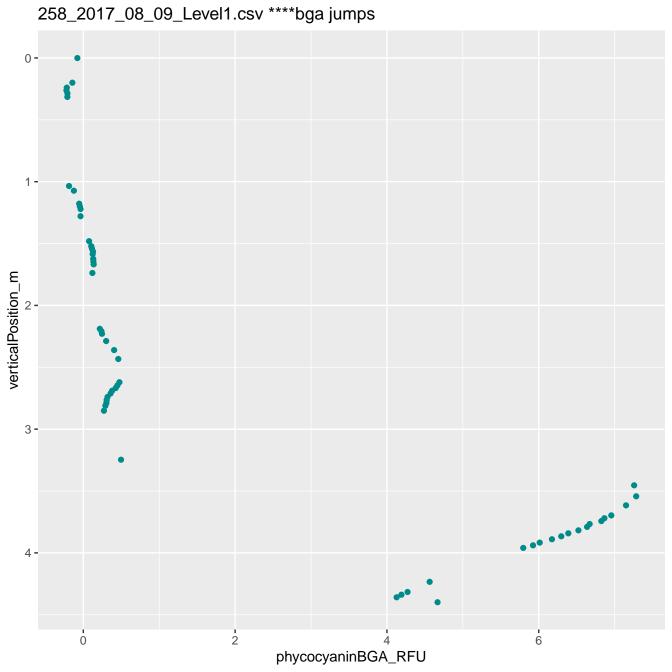




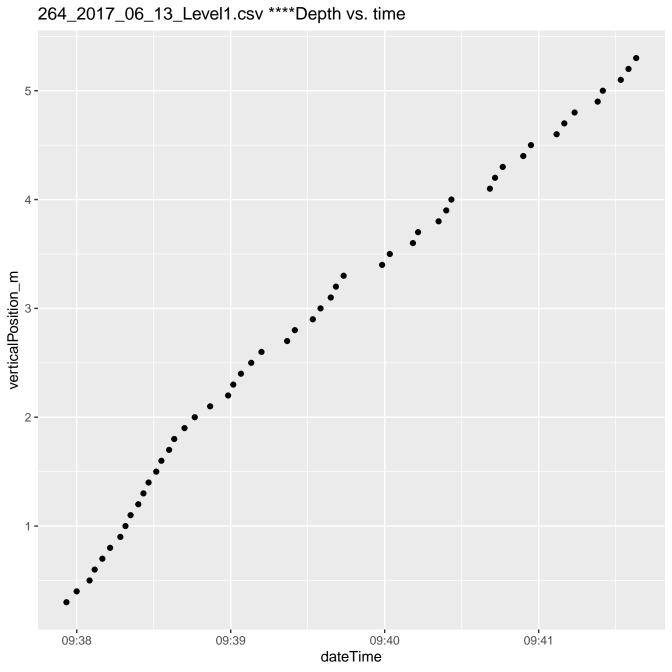


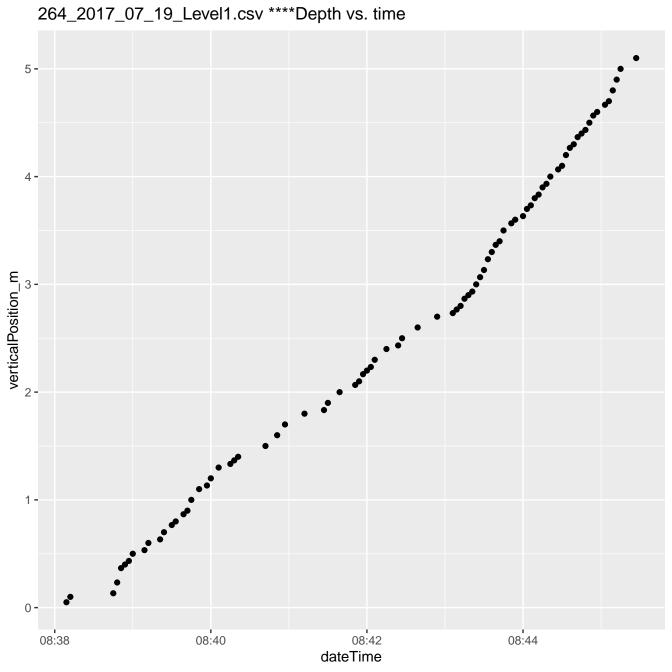


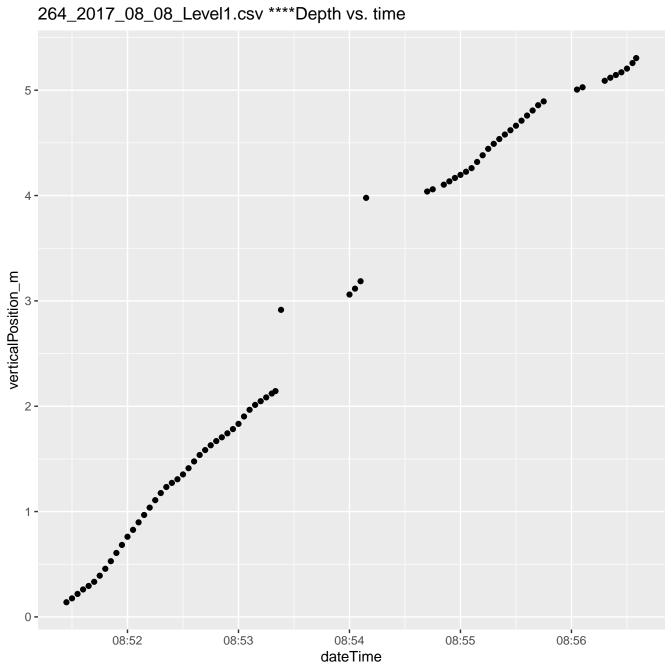


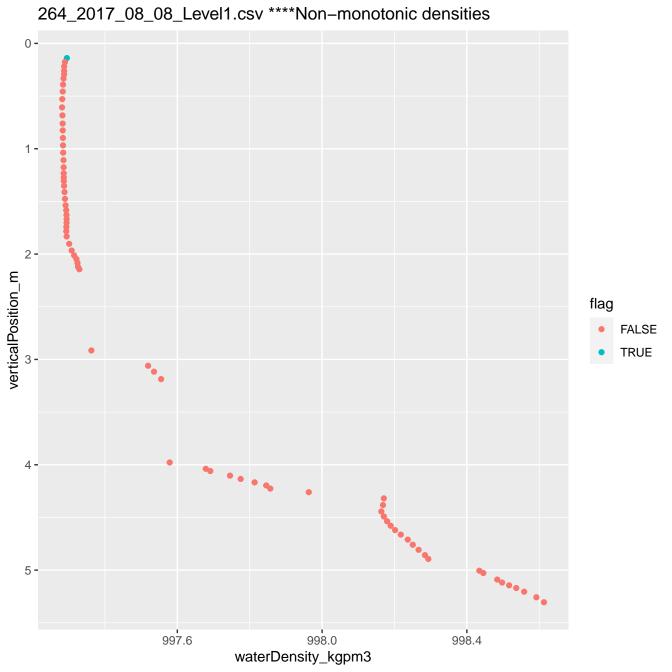


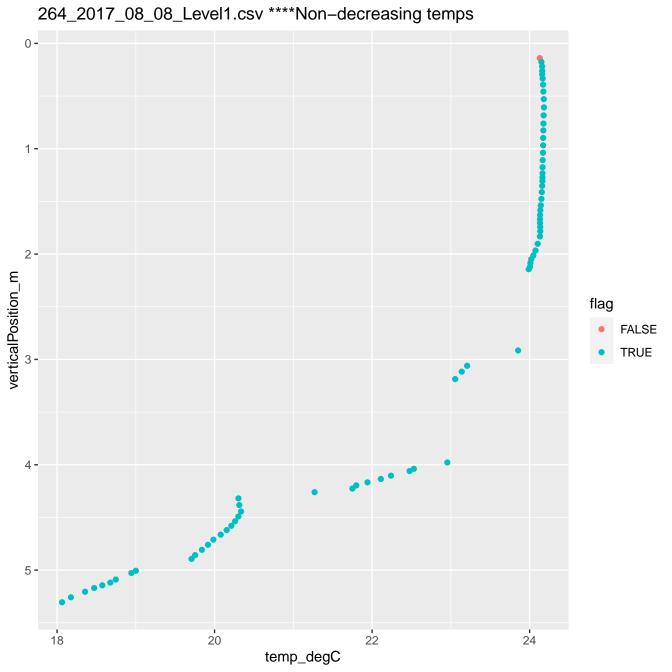
264_2017_05_23_Level1.csv ****Depth vs. time 4 -3 verticalPosition_m 1 -0 -09:19 09:20 09:21 09:22 09:23 dateTime

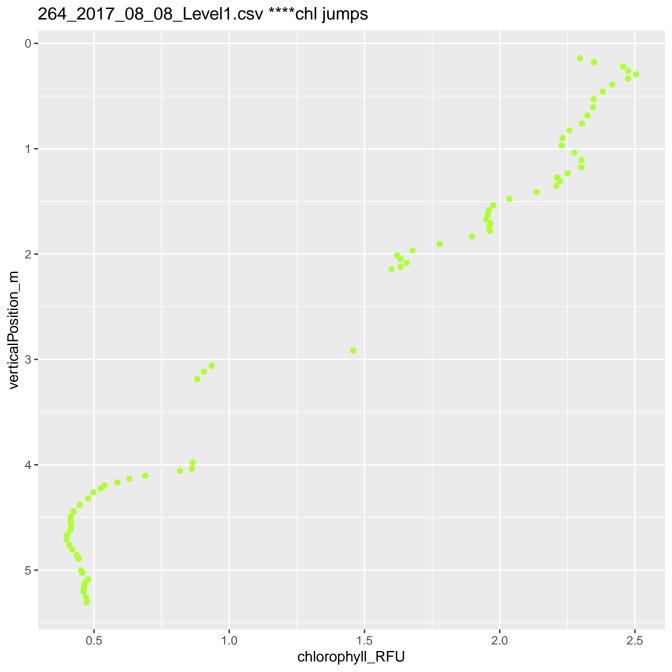


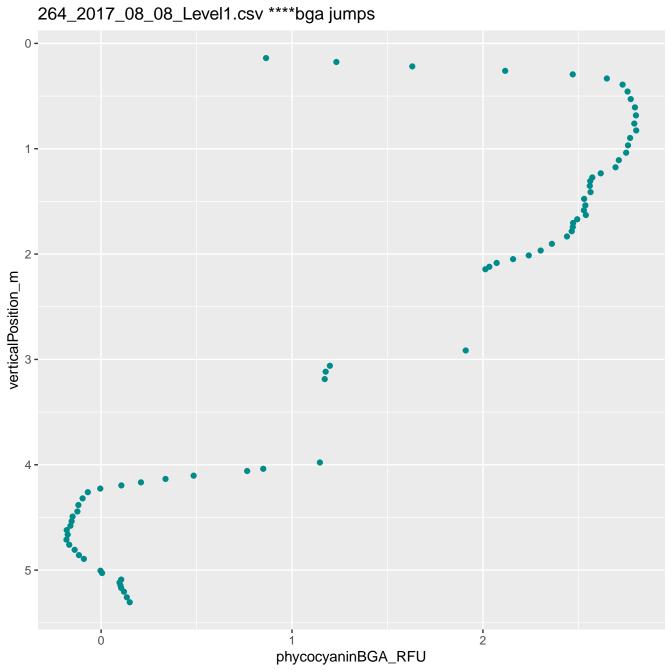


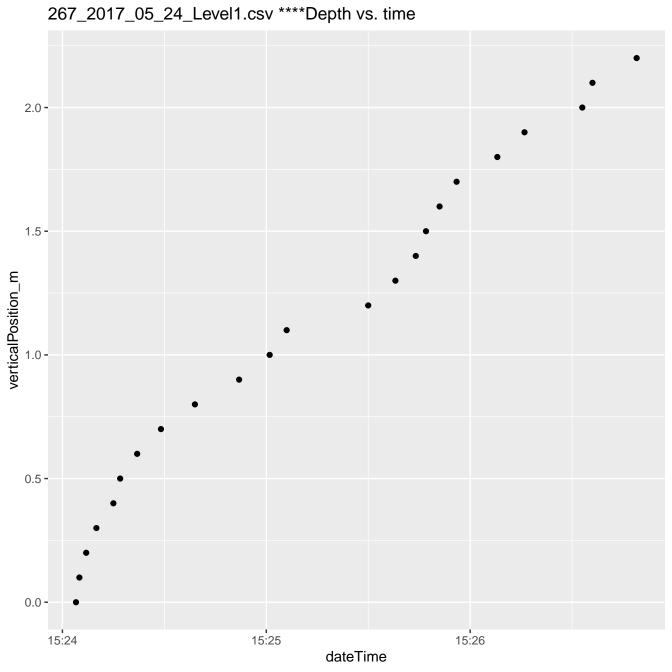


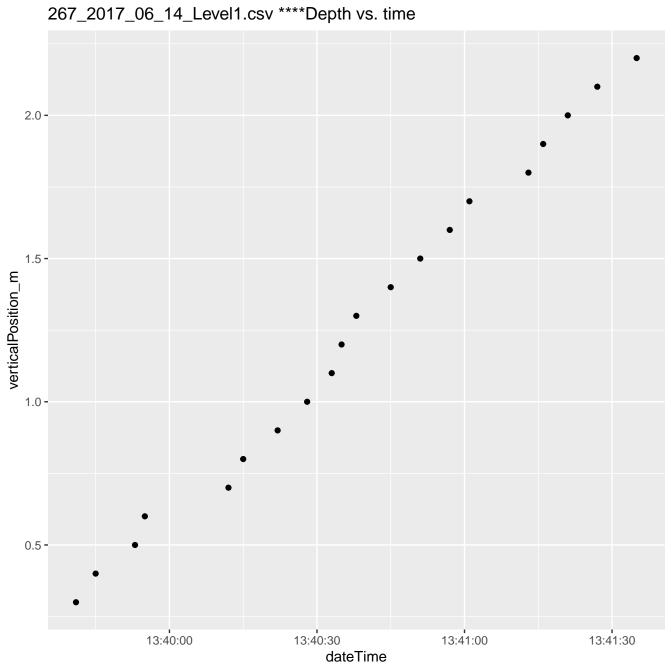


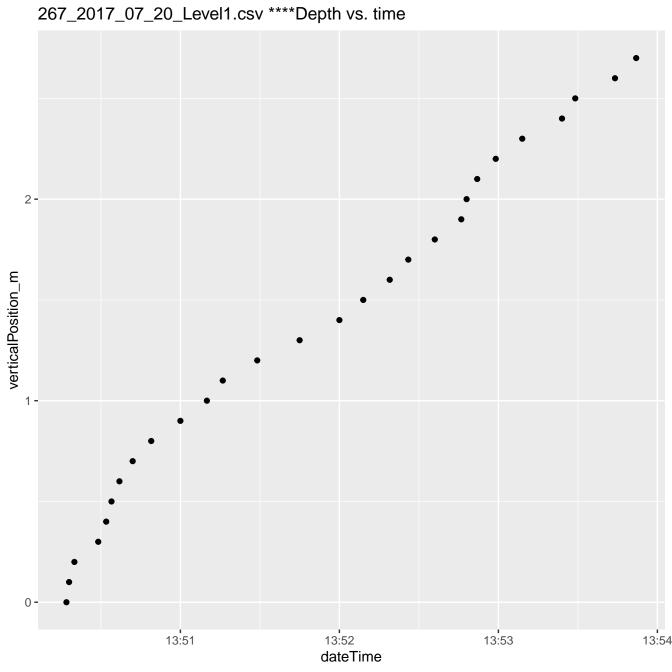


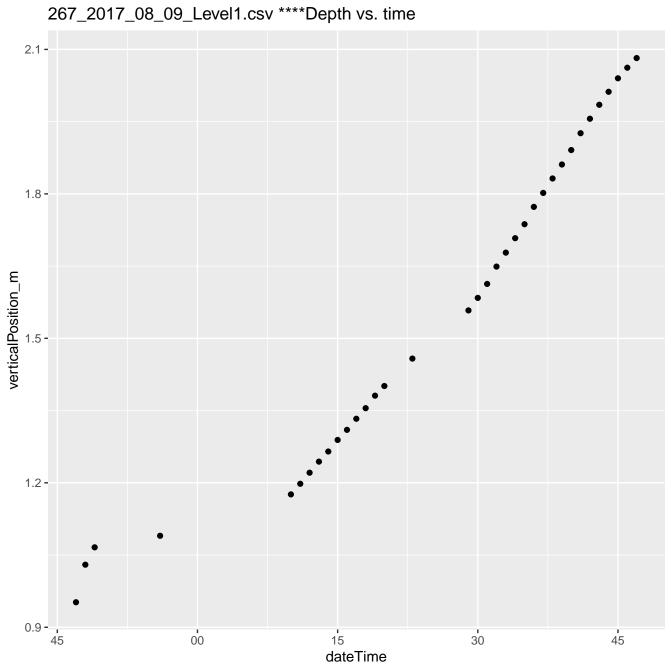


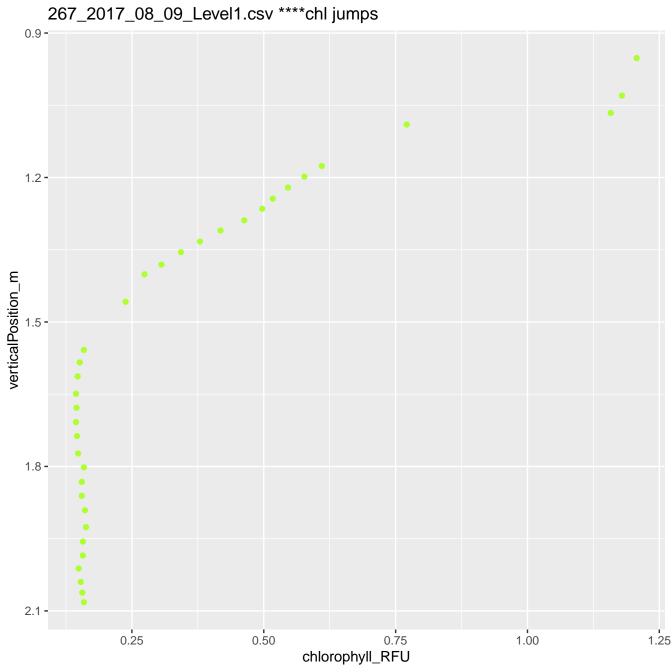












267_2017_08_09_Level1.csv ****bga jumps 0.9 -1.2 verticalPosition_m 1.5 **-**1.8 -2.1 --0.50 -0.40 -0.45 -0.35 phycocyaninBGA_RFU

