WMO_ID	*Deployment date*	*Float_ type*	*CTD_serial no*	*Program*	*Cycle at which malfunction started*	*Date of DMQC: Correction, concerns*
1901355†	15.10.2012	APEX	41CP 5951	BSH	~72	**DMQC at 24.09.2018:** Dead at cycle 79, no correction after cycle 71 applied because of fast deterioration.
1901360†	23.06.2014	APEX	41CP 6428	BSH	50	**DMQC at 15.07.2018:** Dead at cycle 108. Cycles 1-49 with offset correction of -0.007 and afterwards linear correction, maximum at end -0.0323
1901362†	23.06.2014	APEX	41CP 6430	BSH	1	**DMQC at 15.06.2017:** Early death float, dead at cycle 18. Drifts from start, corrected linear trend which reaches -0.0738 at cycle 18.
3901089†	27.10.2015	ARVOR	41CP 6789	BSH	51	**DMQC at 09.03.2020:** Fast drift starts at cycle 52, but is nearly linear. Corrections reach -0.0399 in the last cycle (139).
3901590†	22.08.2016	APEX	41CP 7838	BSH	84	**DMQC at 05.06.2019:** Fast deterioration after cycle 84, corrections have not been applied because of fast increase and non-linear behavior. Symptoms of malfunction in cycles 60-63, which have been flagged as bad.
3901608	31.12.2016	Arvor	41CP 8611	BSH	82	**DMQC at 09.03.2020:** Reference data situation is not ideal along the ACC. Corrections have been applied starting at cycle 82 with -0.003 and have increased to -0.0351 in cycle 116. Seem to have levelled of after cycle 96.
3901609	03.05.2017	Arvor	41CP-8613	BSH	50	**DMQC at 09.03.2020:** fast salty starts in cycle 51 and drift is so rapid that no correction is possible. Cycles 1-50 received no corrections. For c aycle 76 corrections are already larger than -0.2 and all cycles afterwards are flagged as '4'. Shallow reference levels have been selected since deep levels never work in the Zapiola eddy. Individual corrections are therefore fluctuating with high variability and signs of malfunction earlier are hard to detect.
3901611	29.05.2016	Arvor	41CP-8616	BSH	64	**DMQC 11.03.2020**: Fresh drifter with catastrophic failure at cycle 64. This failure mode is resulting in rapid fresh drift but might be related.
3901628	14.06.2017	Arvor	41CP 9461	BSH	58	**DMQC at 09.03.2020:** fast salty drift develops after cycle 57 and makes several jumps with even larger corrections. No correction applied from cycle 58 onward.
3901636	02.09.2017	Arvor	41CP 9518	BSH	1	**DMQC at 06.02.2020:** Completely nasty behavior with drift right from the start, up and downs in correction. Impossible to correct.

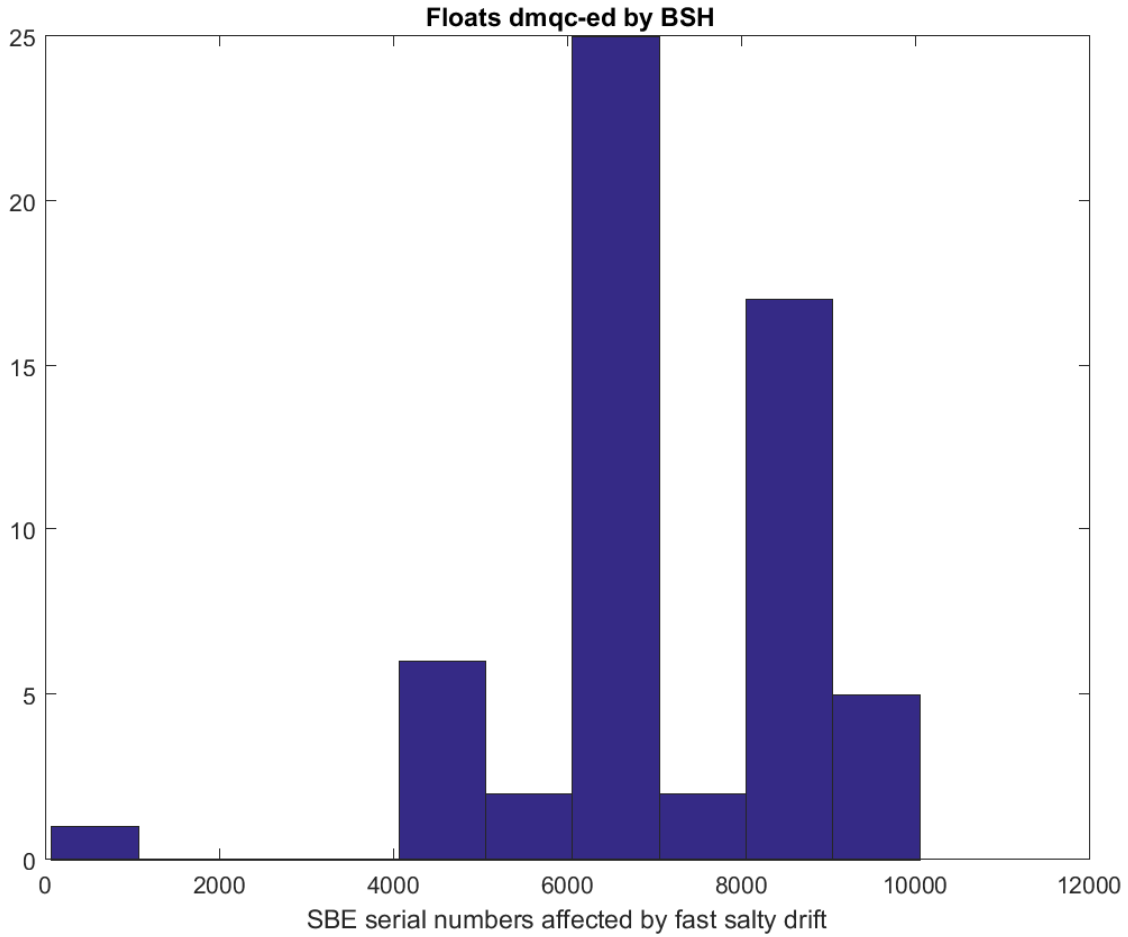
3901652	05.03.2018	Arvor	41CP 9999	BSH	63	**DMQC at 20.02.2020:** Rapid deterioration after cycle 63, correction impossible. Corrections exceed -0.3 at cycle 74
3901656	26.01.2018	Arvor	41CP 10055	BSH	41	**DMQC at 09.10.2019:** Strong drift after cycle 41. Linear fit corrected. Corrections have already reached -0.0494 at cycle 62.
3901657	25.01.2017	Arvor	41CP 10016	BSH	26	**DMQC at 09.03.2020:** Very early fast salty drift start. Drift looks linear after cycle 23 until cycle 55, but reaches correctability limits long before and then ups and downs in corrections are indicated. All data after 23 flagged as bad.
3901841	31.07.2016	Arvor	41CP 8054	BSH MOCCA	~64	**DMQC at 01.03.2020:** No correction applied for cycles 1-64, afterwards abrupt jump and fast salty drift which looks linear. Drift corrections exceed -0.0781 in cycle 129, PSAL_ADJUSTED error has been increased.
3901859	01.09.2016	Arvor	41CP 8097	MOCCA	67	**DMQC at 18.02.2020:** Fast salty drift sets in abruptly after cycle 66, is too large to be corrected. All cycles afterward are flagged as bad. After cycle 95 PSAL_QC has been set to 4 and salinities jump to fresh values abruptly. Due to limited reference data base shallow reference levels with water masses continuous through the passages had been selected for cycles 1-66. Altimeter comparison shows these cycles to be in good agreement and therefore no offset has been applied. The PSAL_ADJUSTED_ERROR has been increased.
3901867	12.10.2016	Arvor	41CP 8105	MOCCA	~70	**DMQC at 02.03.2020:** First 69 cycles are ok, then rapid linear salty drift follows until cycle 86, which exceeds -0.05. Followed by jumps to low salinities. All data after 69 flagged as bad.
3901869	10.11.2016	Arvor	41CP 8122	MOCCA	~74,	**DMQC at 13.02.2020:** No correction for cycles 1-73, followed by a moderate linear salty drift afterwards which reaches -0.0181 in cycle 107. The following deterioration is too large and cannot be corrected
3901868	11.10.2016	Arvor	41CP 8116	MOCCA	1	**DMQC at 18.02.2020:** Drift behavior from beginning. Linear drift assumed which reaches -0.0327 in cycle 122.
3901872	23.08.2016	Arvor	41CP 8125	MOCCA	~78??	**DMQC at 28.02.2020:** Unclear behavior shows fast salty drift after cycle 78 with maximum correction >-0.05 and back to good behavior. For the moment all data after 78 flagged as bad.
3901873	04.09.2016	Arvor	41CP 8126	MOCCA	~88	**DMQC at 12.02.2020:** Fast salty drift which exceeds correctability limits after cycle 111 when it accelerates. Salty drift starts with a moderate linear drift between cycles 88-110 where it reached -0.0210, this has

						been corrected.
3901896	24.04.2017	Arvor	41CP 8265	MOCCA	1	**DMQC at 13.02.2020:** Continuous drift from start which reach corrections of -0.0175 in cycle 73. Large jump afterwards not correctable.
3901897	10.05.2017	Arvor	41CP 8266	MOCCA	57 and earlier	**DMQC at 14.02.2020:** Very confusing example. Strong indications of depth dependent drift behavior. Consensus among dmqc-operators not to use data below 1000 dbar and no data after cycle 69. In last submission all data from this float have been flagged as bad.
3901898	10.05.2017	Arvor	41CP 8267	MOCCA	45	**DMQC at 18.02.2020:** Catastrophic drift after cycle 45. Jumps from extremely high to extremly low salinities later.
3901909	29.12.2016	Arvor	41CP 8283	MOCCA	46	**DMQC at 28.02.2020:** Unclear behavior and difficult to evaluate because of the high variability in the Mediterrean outflow. Cycles 1-46 have not been corrected, all data afterwards are flagged as bad. After cycle 88 PSAL_QC has been set to '4' and lately jumps to very fresh salinities occurred. The float drifted on the shelf and no reference data would be available.
3901946	23.01.2018	Arvor	41CP 8515	MOCCA	27	**DMQC at 11.02.2020:** Unclear behavior, at last dmqc signs for fast salty drift after cycle 27. But with longer time series hope for recovery at end of available time series. Unclear what caused behavior in cycles 27-69. Float remains on greylist.
3901952	20.09.2017	Arvor	41CP 8555	MOCCA	49	**DMQC at 14.02.2020:** Fast salty drifter with signs of depth dependent drift behavior. At last dmqc reference levels in the central waters had indicated that drift started around cycle 49 and first cycles were fine. The float was put on greylist. Altimeter comparisons show that linear drift corrections for cycles 50-71 improved comparison, but also show mismatch in the uncorrected early cycles. With reference levels in the deep water the corrections do show different temporal behavior. All data have been flagged as bad for now.
3901953	05.10.2017	Arvor	41CP 8608	MOCCA	20	**DMQC at 18.02.2020:** Only the first 20 cycles are probably ok, afterwards extremely large salty drift which goes up and down and exceeds correctably limits soon. Corrections are as large as -0.3 at cycle 90.
3901979	06.02.2018	Arvor	41CP 8747	MOCCA	108	**DMQC at 28.02.2020:** Big jump after cycle 108, data are not correctable
4901428†	20.10.2015	Arvor	41CP 6742	BSH	1	**DMQC at 10.03.2020:** Drift from start, linear in appearance with break at cycle 39. Corrections at last cycle are as great as -0.0396.

4901429†	21.10.2015	Arvor	41CP 6785	BSH	98	**DMQC at 10.02.2020:** Very non-linear behavior with large jumps at cycle 99 and initial recovery with smaller subsequent drift. All data after cycle 98 are flagged as bad.
4901682†	23.10.2015	Arvor	41CP 6787	BSH	45	**DMQC at 26.02.2020**: fast salty drift starts at cycle 45 and accelerates after cycle 110 to extremely large levels up to -0.4. All data after cycle 45 have been flagged as bad, potentially cycles 46-110 could be corrected.
4901683†	24.10.2015	Arvor	41CP 6788	BSH	21	**DMQC at 26.02.2020:** Only cycles 1-21 are ok, afterwards the fast salty drift is going up and down and is very non-linear. At the end a jump to very fresh occurs.
6901908†	11.06.2014	APEX	41CP 6416	BSH	1	**DMQC at 15.07.2018:** Moderate rates of fast salty drift, but right from start detectable in the Nordic Seas because of low variability. Corrections applied to all cycles, is -0.017 at end
6901978	22.10.2014	APEX	41CP 6625	Netherlands	36 or later	**DMQC at 10.03.2020:** Horrible combination of drift along the Argentinian shelf, Zapiola eddy and ACC, all areas with high variability and few reference data. Additionally the float measures deep only every forth cycle. Seabird has also looked at the data and confirmed all data after cycle 100 to be bad. Hooks at the base of the mixed layer could also indicate a slow pump. Drift is non-linear with ups and downs, and the abrupt offset between 37 and 85 is limited in confidence by proximity to shelf and few reference data. Only data from cycles 1-36 should be kept.
6902016†	20.05.2014	APEX	41CP 6552	Finland	100	**DMQC at 11.03.2020**: shows moderate salty drifts starting with cycle 100. Corrections at end reach -0.0125
6902554†	23.06.2014	Arvor	41CP 6009	BSH	80 or earlier?	**DMQC at 10.03.2020:** Confusing results, definitely a fast salty drifter. But corrections show different behavior in early part dependent of chosen reference level depth. But also an area with relatively high eddy variability. Similar corrections in later part of time series for both shallow and deep levels of reference bit different behavior at beginning. For safety reasons all data flagged as bad.
6902565†	25.09.2014	APEX	41CP 6597	BSH	122	**DMQC at 09.07.2019:** Definitely a fast salty drifter after cycle 121 and because of the up and down in corrections no correction has been applied and all data have been flagged as bad. The offset correction for cycles 60-121 slightly increases comparison with altimetry.
6902567†	04.10.2014	APEX	41CP 6608	BSH	25	**DMQC at 09.07.2019:** Fast salty starts in cycle 26 and reaches -0.0314 at

						the end with linear behavior.
6902573†	11.01.2015	APEX	41CP 6617	BSH	50	**DMQC at 05.07.2019:** fast salty drifts apparent afte cycle 50, reaches -0.0186 at the end with linear behavior.
6902574†	09.01.2015	APEX	41CP 6621	BSH	112	**DMQC at 05.07.2019:** Evidence for fast salty drift after cycle 112, but also fewer reference data close to the coast. All cycles after 112 have been flagged as bad.
6902575†	04.01.2015	APEX	41CP 6622	BSH	25	**DMQC at 05.07.2019:** fast salty drift starts early in cycle 26 and shows some moderate ups and downs in the last cycles. Cycles 26-126 have been corrected and corrections in cycle 126 are as large as -0.0147. the remaining cycles afterward have been flagged as bad because of the decreasing corrections.
6902584†	09.09.2014	NOVA	41CP 6262	BSH	~40	**DMQC at 11.11.2018:** All data after cycle 62 have been flagged as bad, when drift accelerates and too few reference data are available for robust definition of trend.
6902604†	15.03.2015	Arvor	41CP 6224	BSH	Offset or drift?	**DMQC at 05.07.2019:** has been corrected by a simple offset (-0.0101) because few reference data.
6902612†	06.05.2015	NOVA	41CP7073	BSH	1	**DMQC at 11.11.2018:** Corrected fast continuos drift until cycle 81 where it reached -0.0157. The large increase after cycle 81 could not be corrected.
6902621†	11.04.2015	Arvor	41CP 6373	BSH	1 all bad	**DMQC at 03.07.2019:** too large drift to attempt correction**.** Jumps fresh at the end.
6902623†	12.04.2015	Arvor	41CP 6377	BSH	121	**DMQC at 03.07.2019:** fast salty drift starts abruptly at cycle 121, all following cycles until 132 flagged as bad.
6902624†	12.04.2015	Arvor	41CP 6378	BSH	54	**DMQC at 10.03.2020:** Fails relatively abruptly after cycle 54 with corrections at maximum larger than 1 psu, pretends to miracously recover at end
6902626†	13.04.2015	Arvor	41CP 6380	BSH	1 all bad	**DMQC at 30.07.2018:** No correction possible, all data flagged bad. Jumps fresh at end
6902627†	26.06.2015	Arvor	41Cp 6371	BSH	1	**DMQC at 08.07.2019:** Drift increases rapidly after cycle 80 and all subsequent data are flagged as bad. New assessment of corrections with better reference data is underway.
6902632†	26.09.2015	APEX	41CP 6683	BSH	48	**DMQC at 09.03.2020:** Starts with relatively rapid drift at cycle 48 and then levels off around cycle 120. Corrections at end are as large as -0.039

6902633	27.09.2015	APEX	41CP 6687	BSH	84	**DMQC at 09.02.2020**: shows a slight drift from the beginning with corrections between -0.004 to -0.008 which develops into a fast salty drift after cycle 84 and which reaches -0.035 at the end.
6902634†	26.09.2015	APEX	41CP 6688	BSH	~58	**DMQC at 10.03.2020:** starts a rapid drift at cycle 58 and continues linear until the end with levels of -0.0566. the first cycle has been corrected with an offset of -0.0049.



The floats show three distinct batches of serial numbers which are affected by the fast salty drift. First batch with SN in the range between 5800-6800, second batch with SN in the range 8000-8800 and a developing batch with SN >9400. The floats concerned are either Argo-Germany floats operated by BSH, European Union floats in the MOCCA project and one float each from adopted national programs of the Netherlands and Finland. The figures below are output from the OWC software.

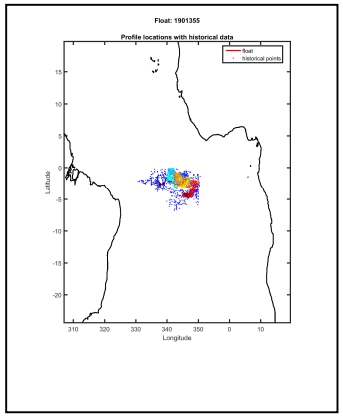
Group I with serial numbers in the range 5800-6800 (1901355, 1901360, 1901362, 3901089, 4901428, 4901429, 4901682, 4901683, 6901908, 6901978, 6902016, 6902554, 6902565, 6902567, 6902573, 6902574, 6902575, 6902584, 6902604, *6902612*, 6902621, 6902623, 6902624, 6902626, 6902627, 6902632, 6902633, 6902634)

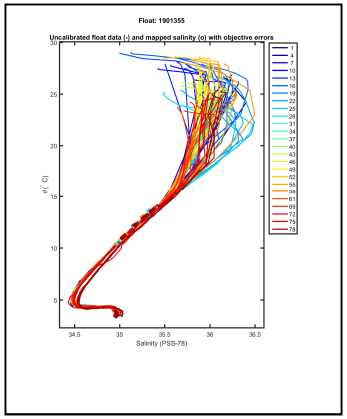
Group II with serial numbers in the range 8000-8800 (*3901590*, 3901608, 3901609, 3901611, 3901841, 3901859, 3901867, 3901869, 3901868, 3901872, 3901873, 3901896, 3901897, 3901898, 3901909, 3901946, 3901952, 3901953, 3901979)

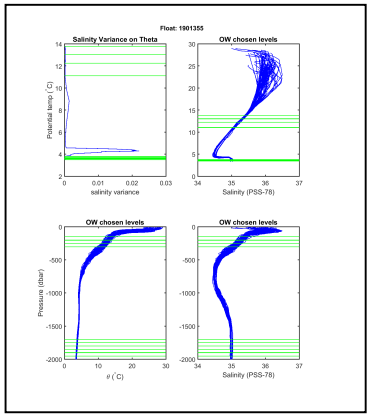
Group III with serial numbers >9400 (3901628, 3901636, 3901652, 3901656, 3901657)

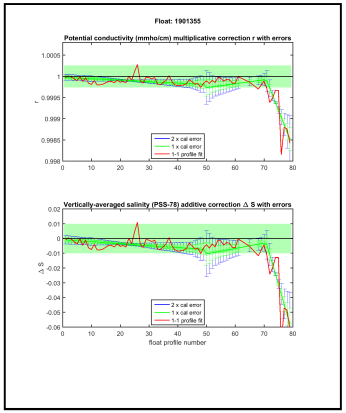
Group I

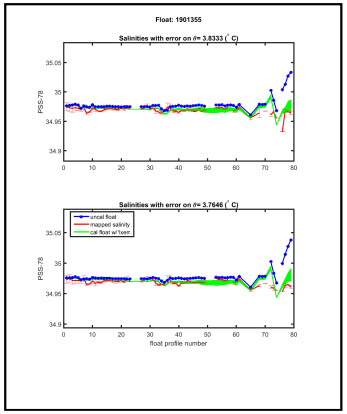
Float 1901355 SBE SN 5951:



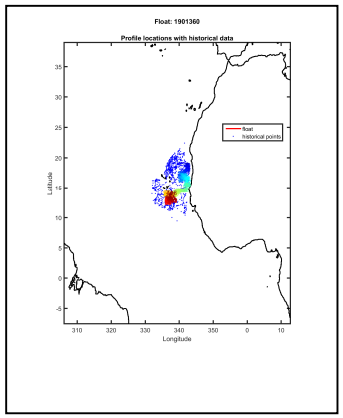


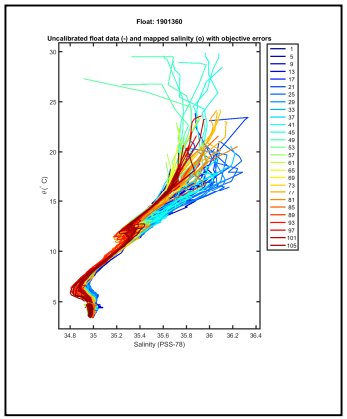


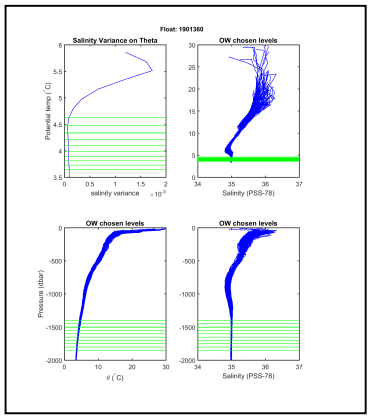


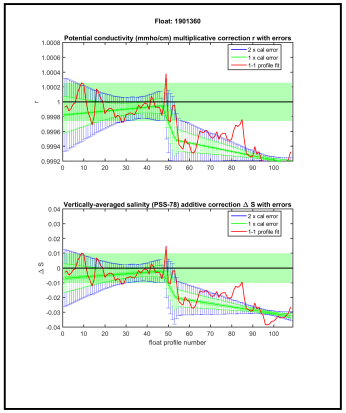


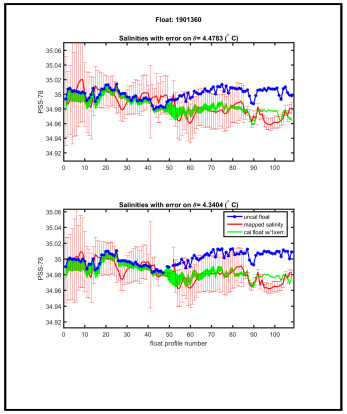
Float 1901360 SBE SN 6428:



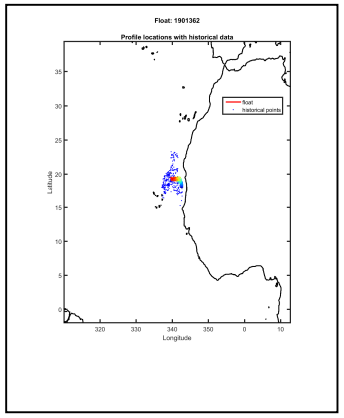


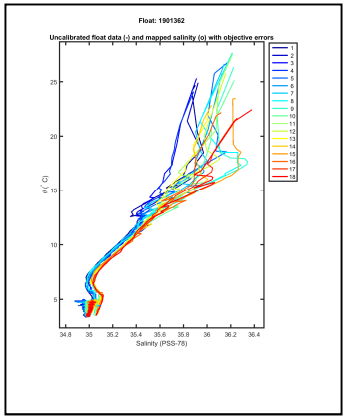


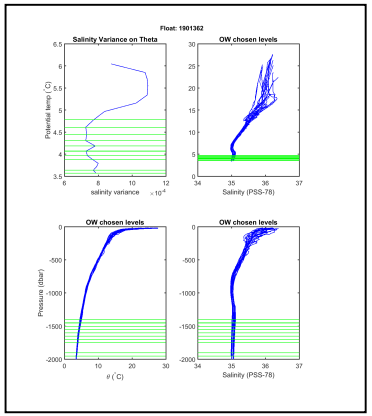


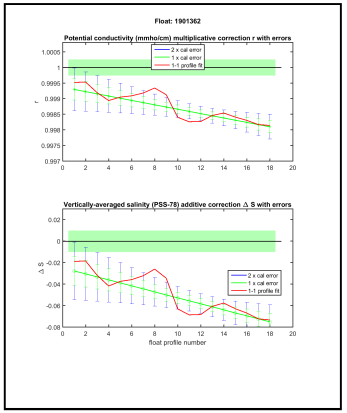


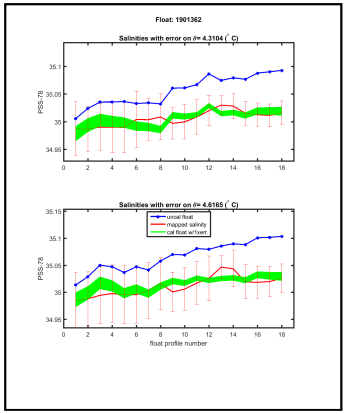
Float 1901362 SBE SN 6430:



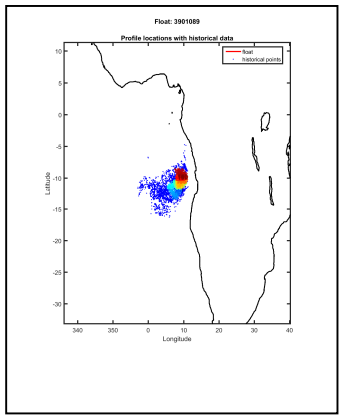


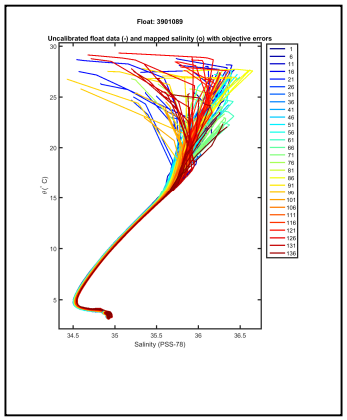


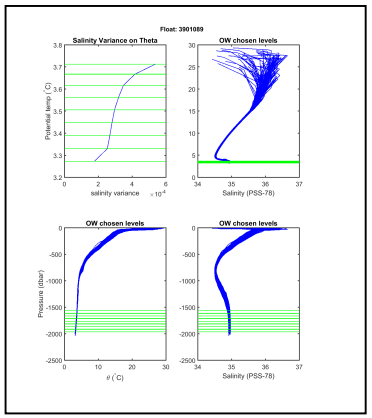


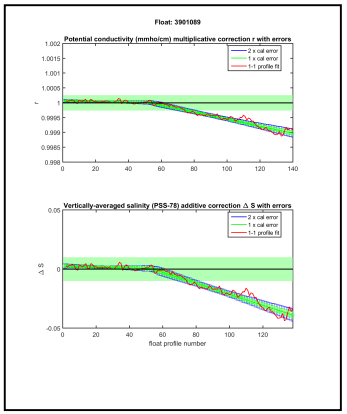


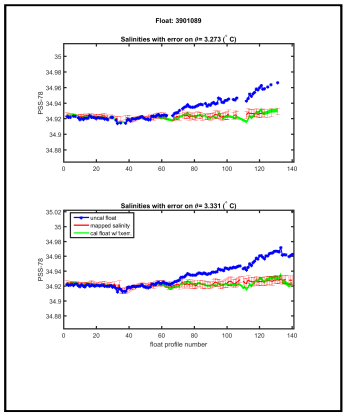
Float 3901089 SBE SN 6789:



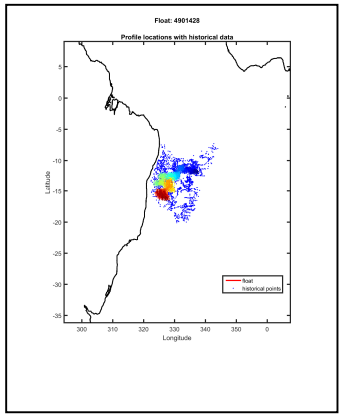


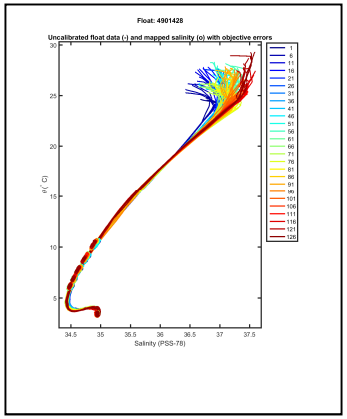


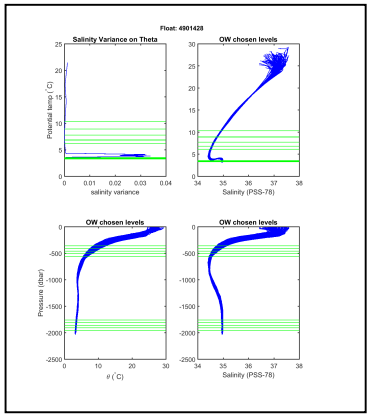


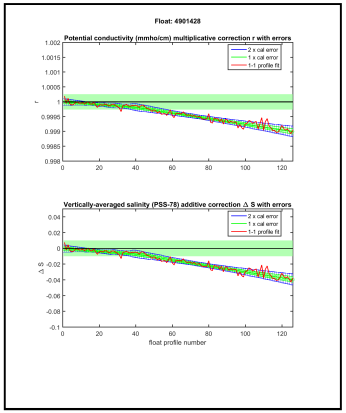


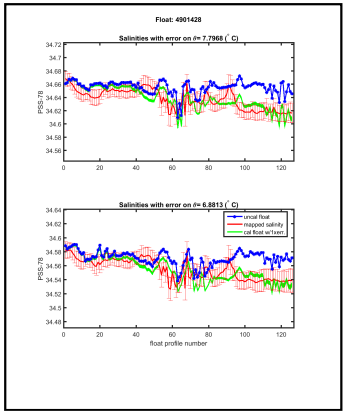
Float 4901428 SBE SN 6742:



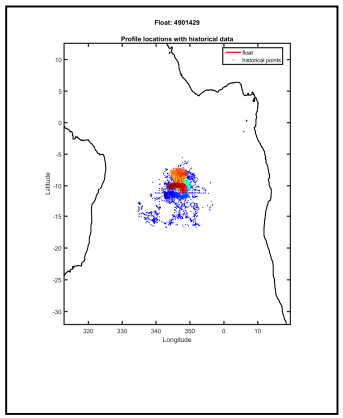


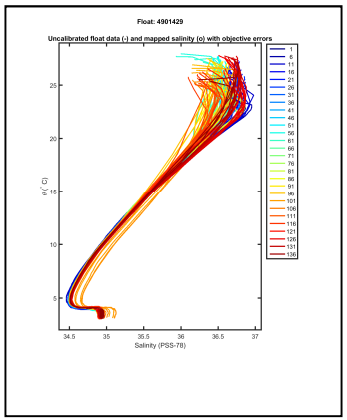


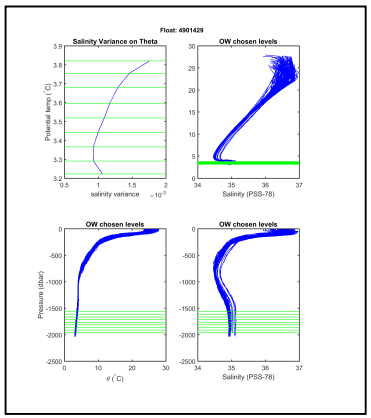


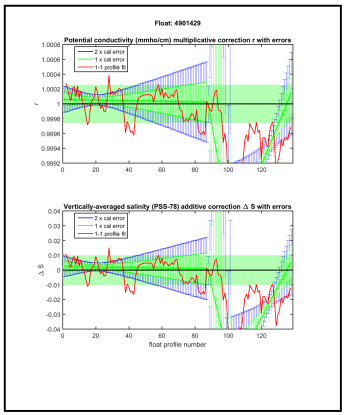


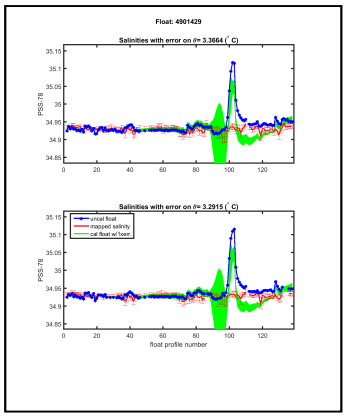
Float 4901429 SBE SN 6785:



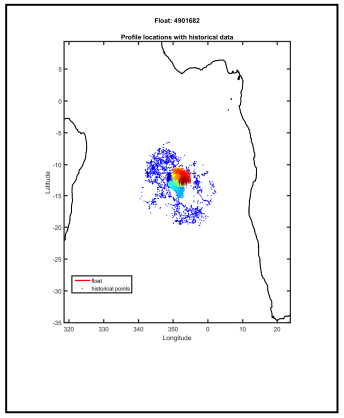


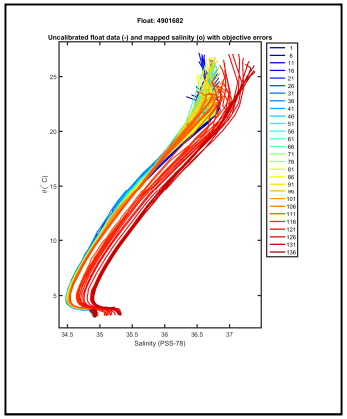


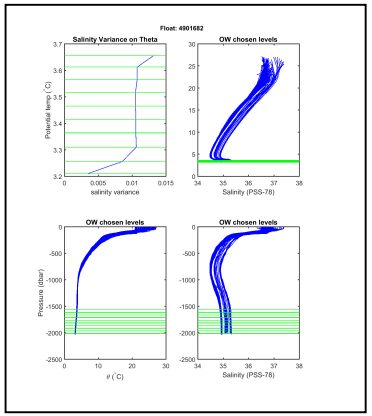


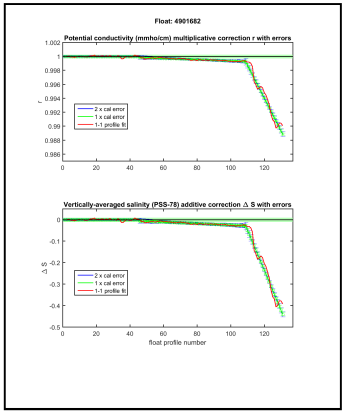


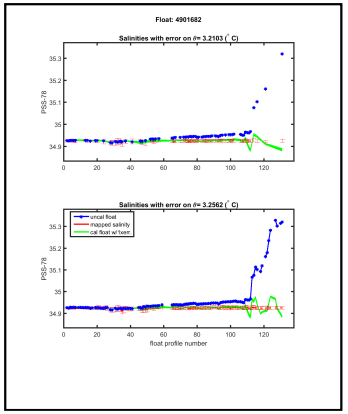
Float 4901682 SBE SN 6787:



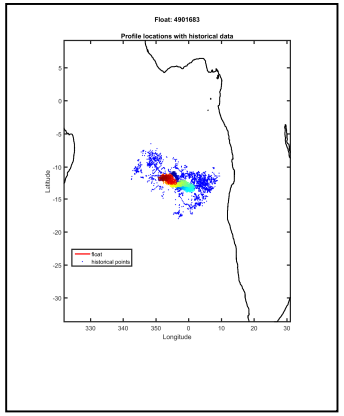


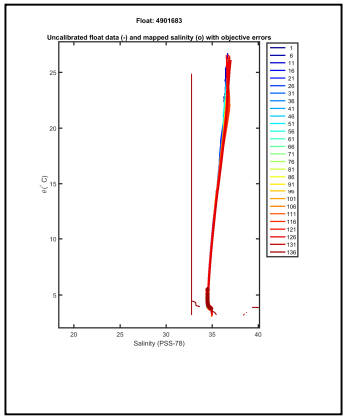


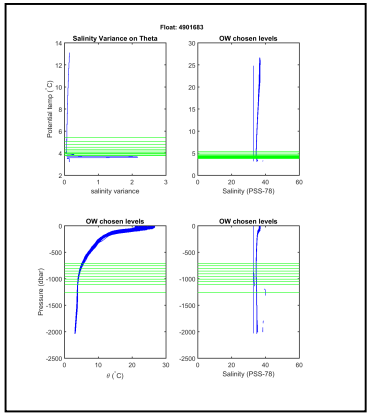


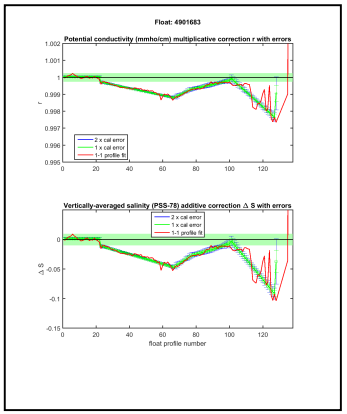


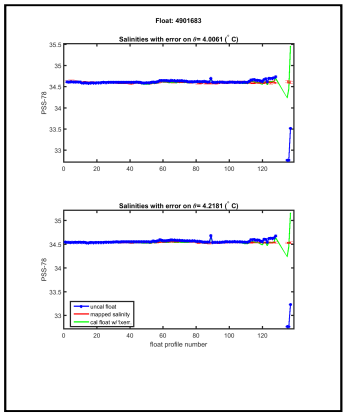
Float 4901683 SBE SN 6788:



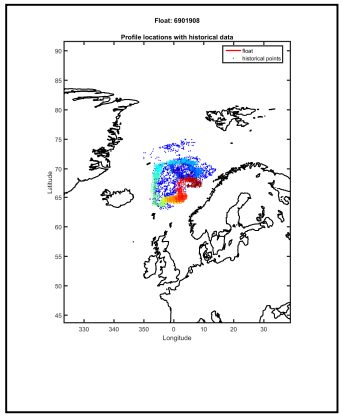


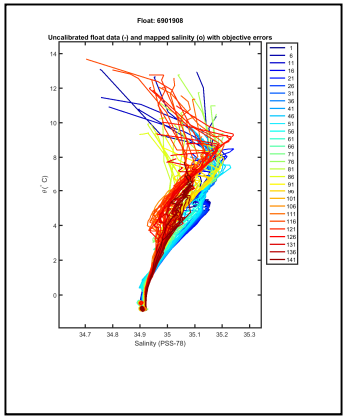


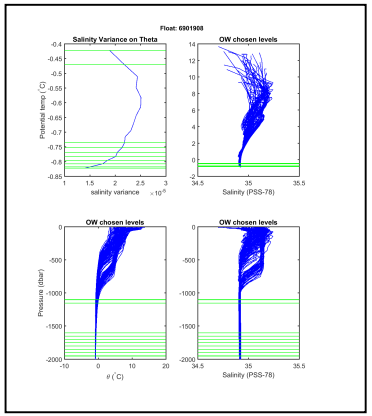


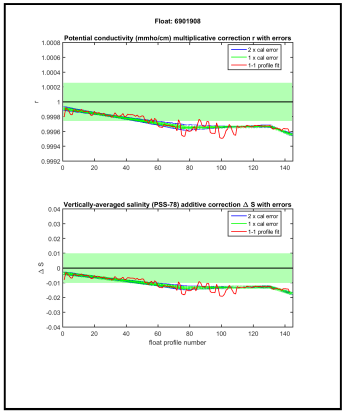


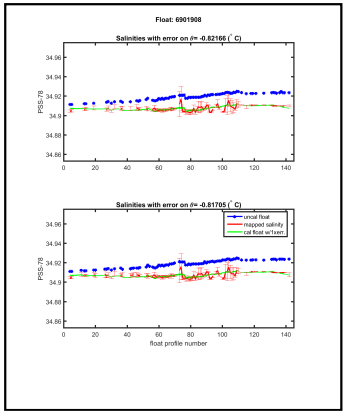
Float 6901908 SBE SN 6462:



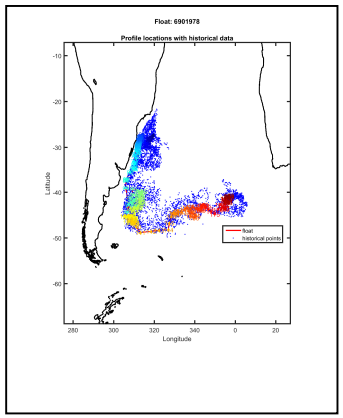


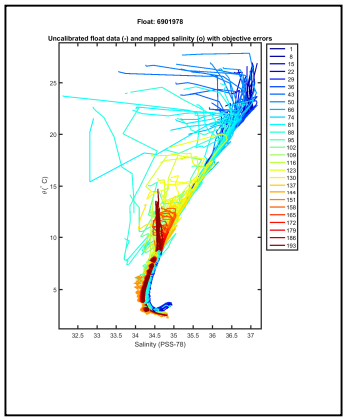


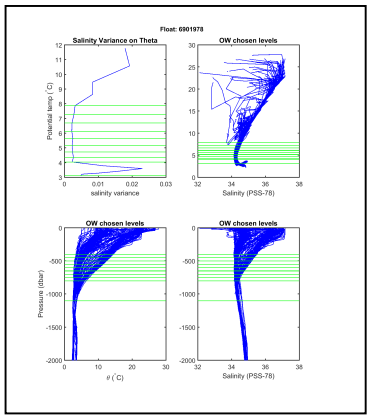


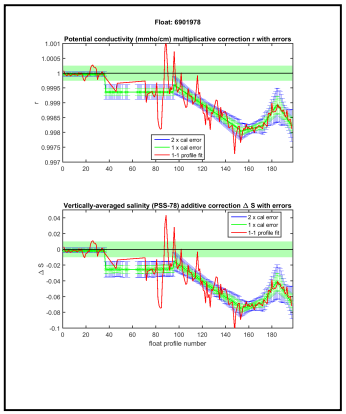


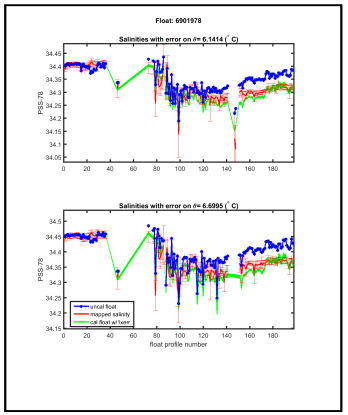
Float 6901978 SBE SN 6625:



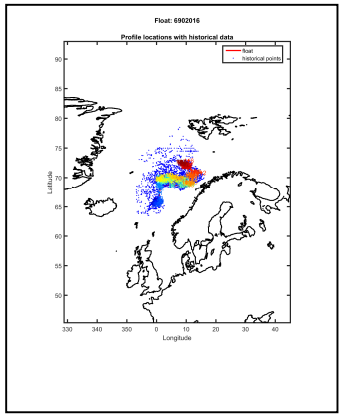


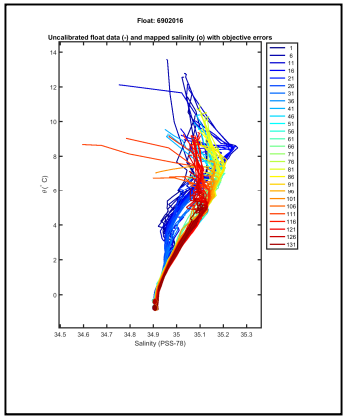


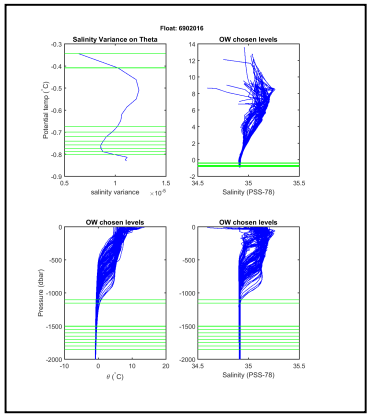


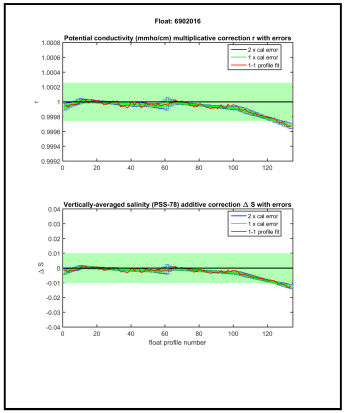


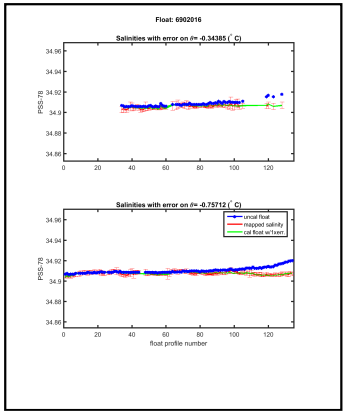
Float 6902016 SBE SN 6552:



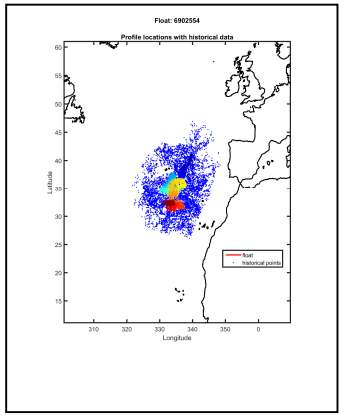


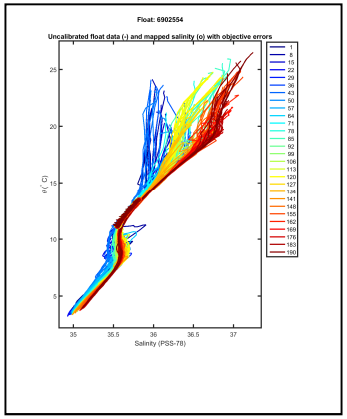


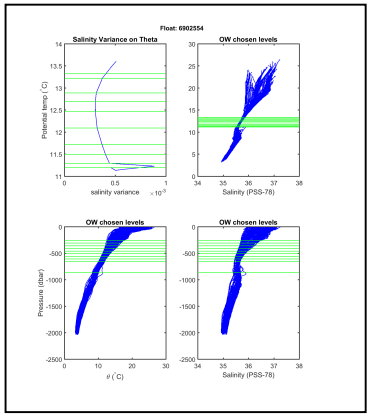


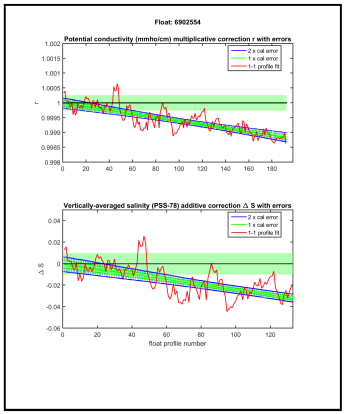


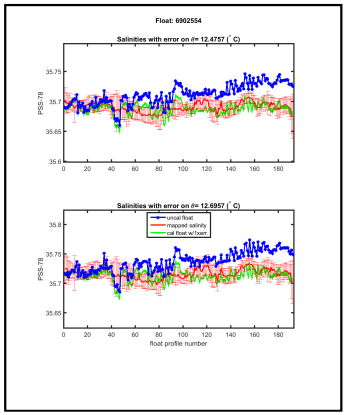
Float 6902554 SBE SN 6009 shallow:



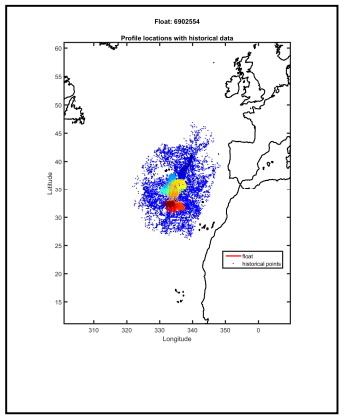


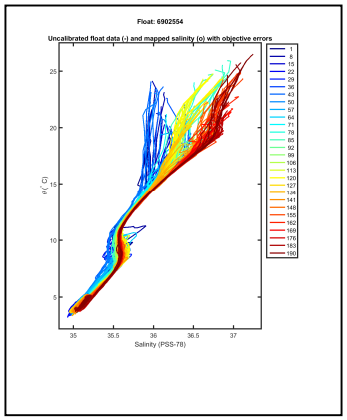


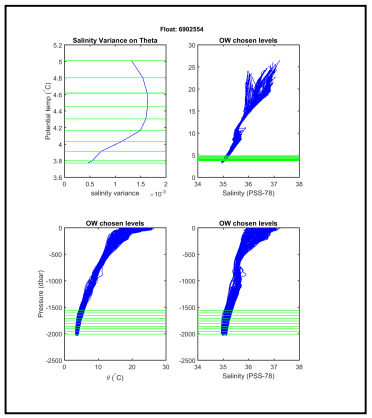


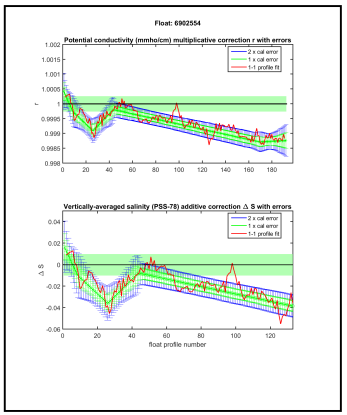


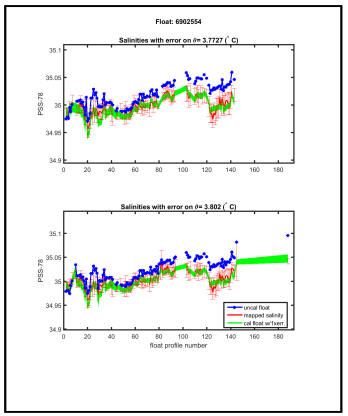
Float 6902554 SBE SN 6009 deep:



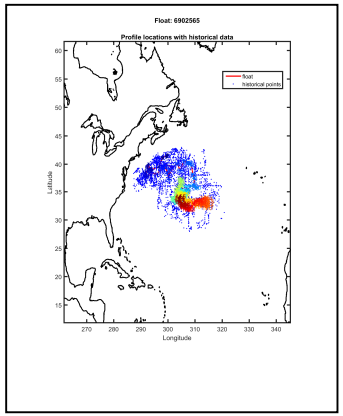


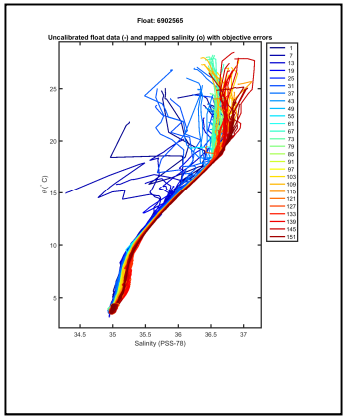


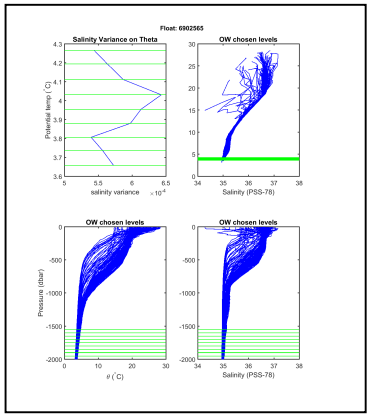


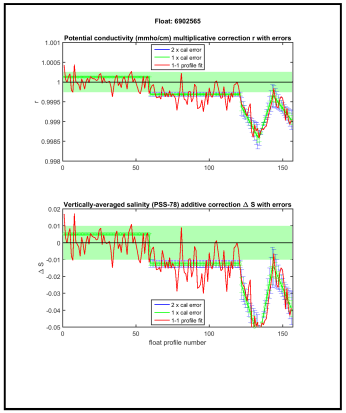


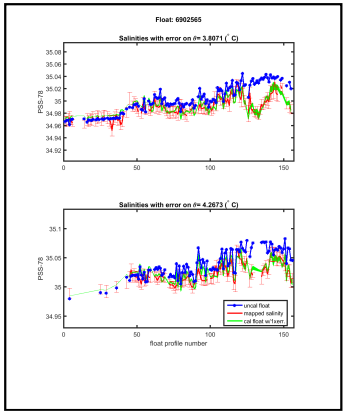
Float 6902565 SBE SN 6597:



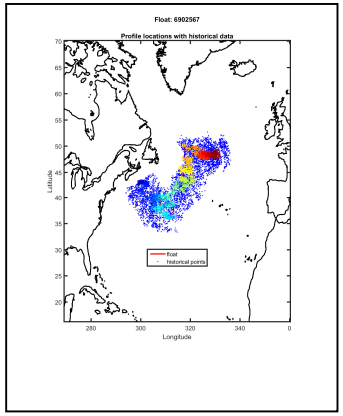


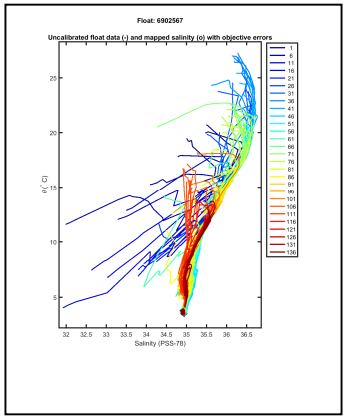


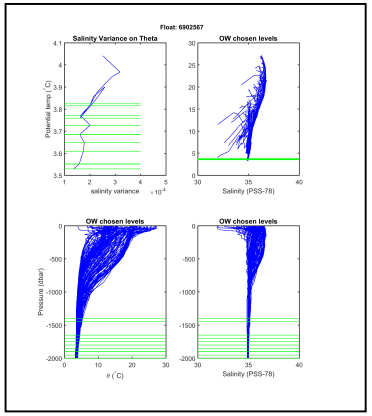


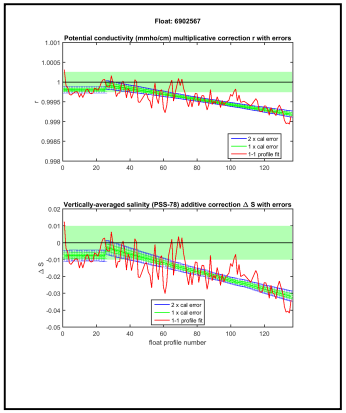


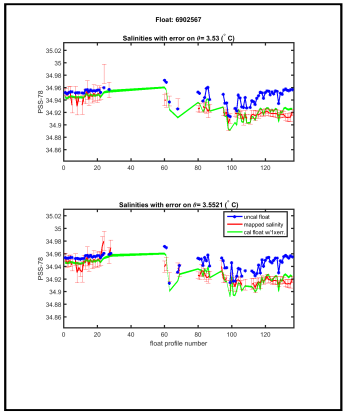
Float 6902567 SBE SN 6608:



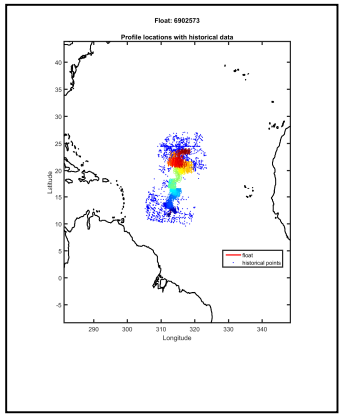


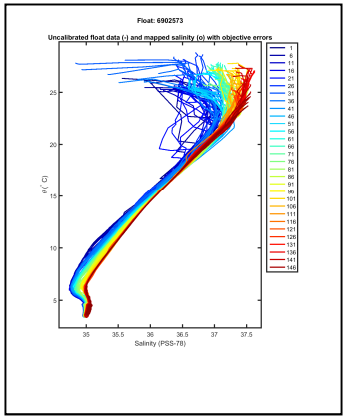


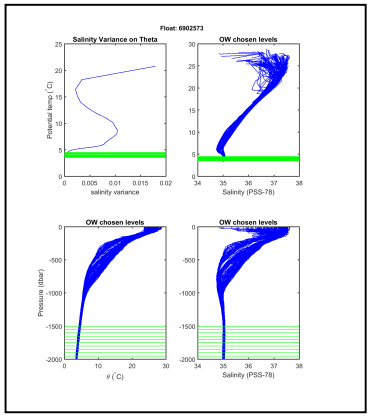


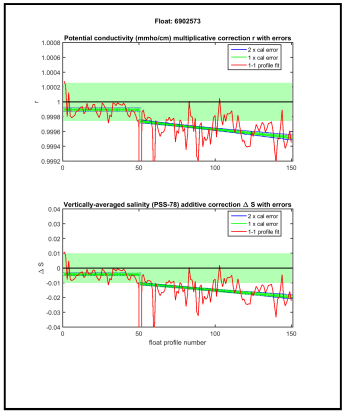


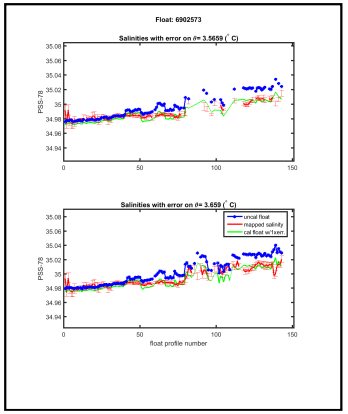
Float 6902573 SBE SN 6617:



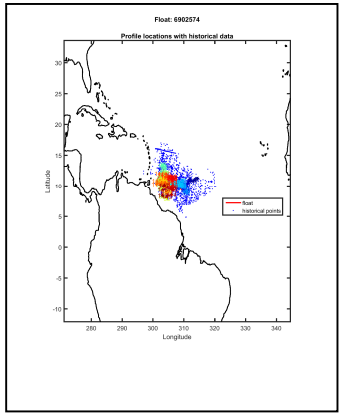


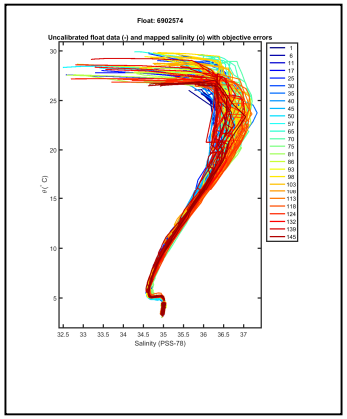


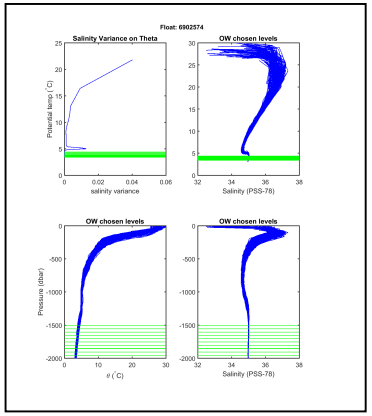


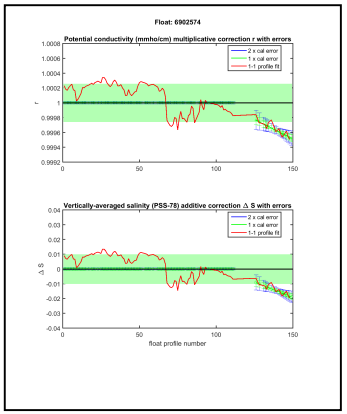


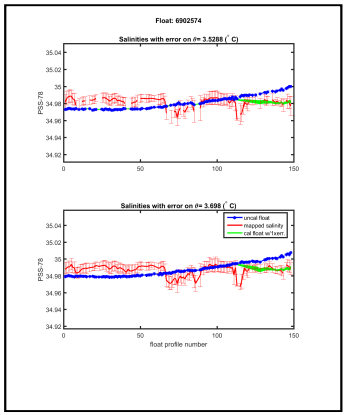
Float 6902574 SBE SN 6621:



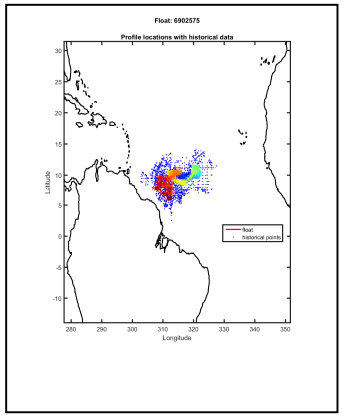


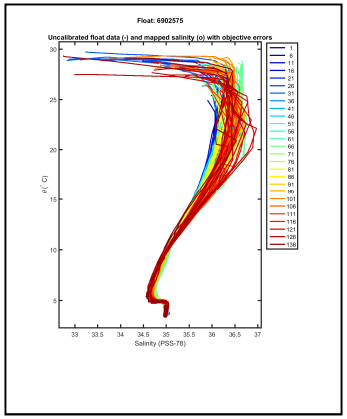


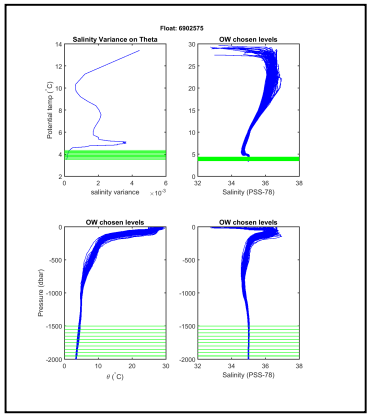


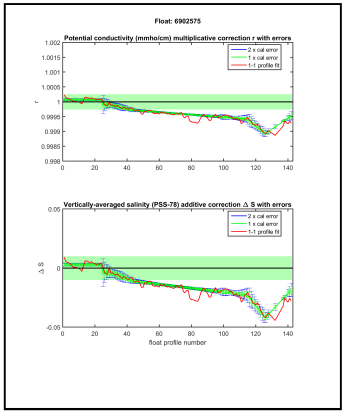


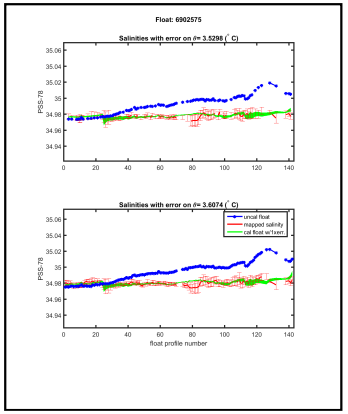
Float 6902575 SBE SN 6622:



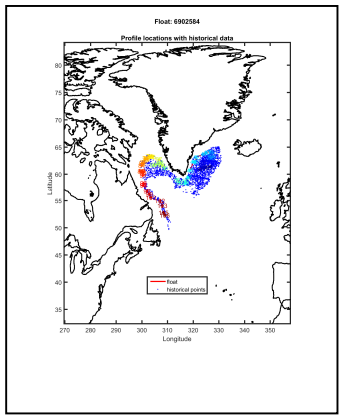


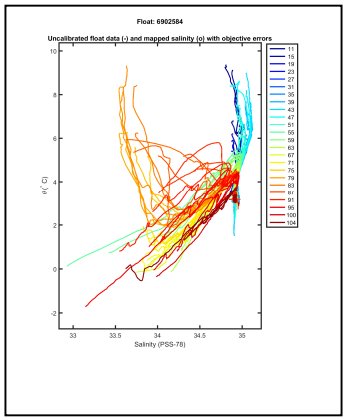


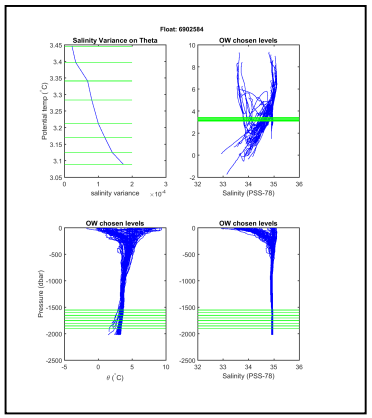


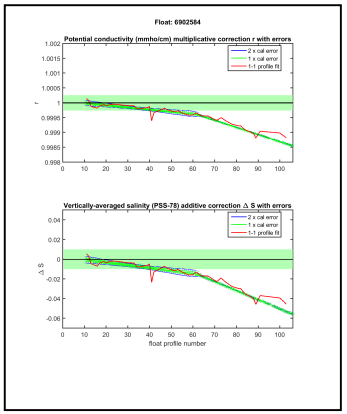


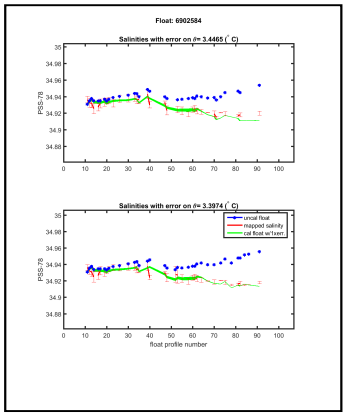
Float 6902584 SBE SN 6262:



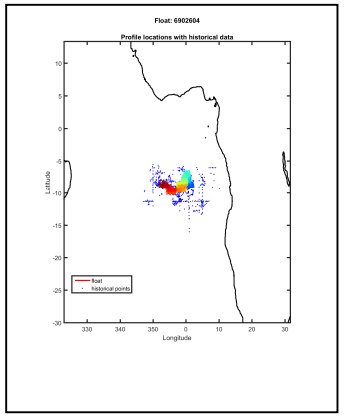


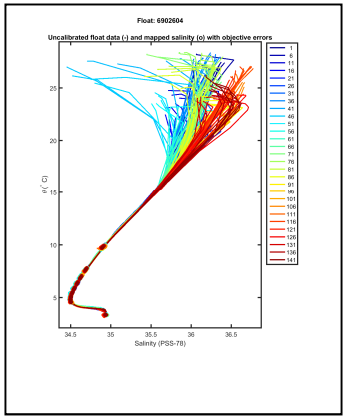


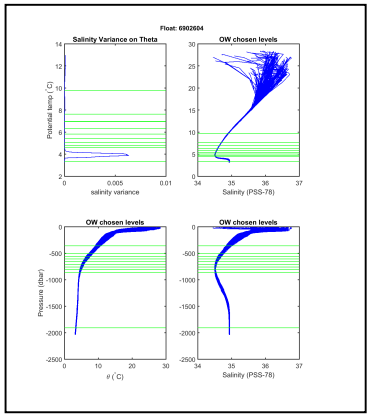


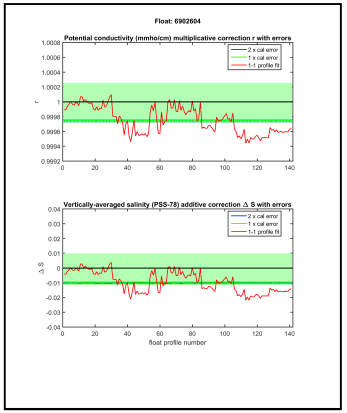


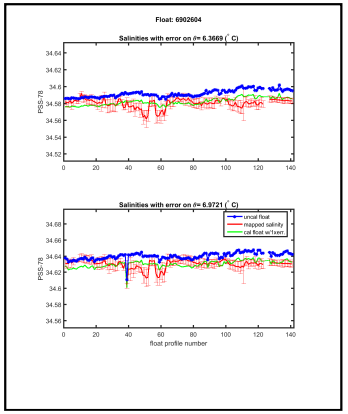
Float 6902604 SBE SN 6224:



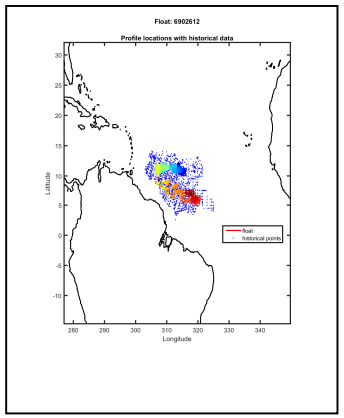


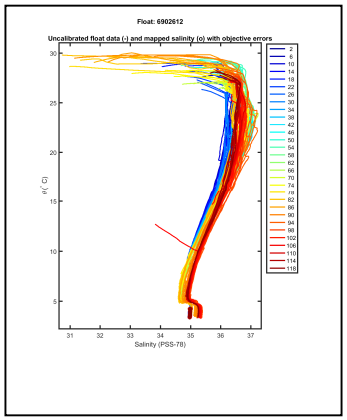


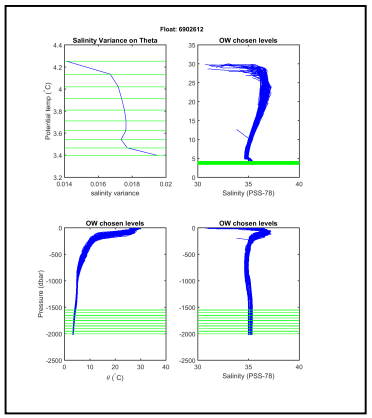


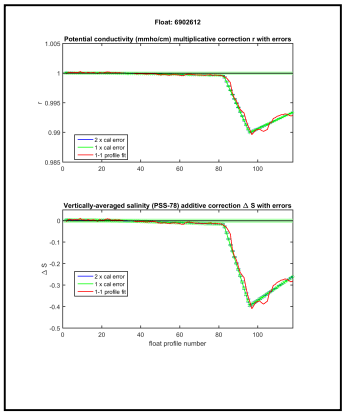


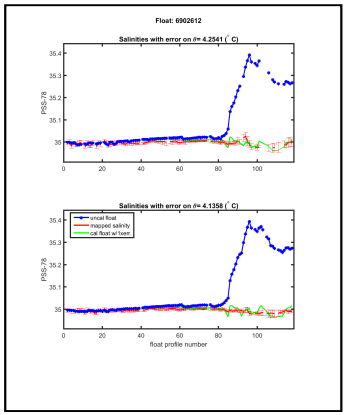
Float *6902612* SBE SN 7073:



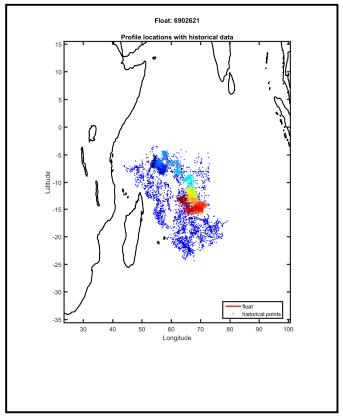


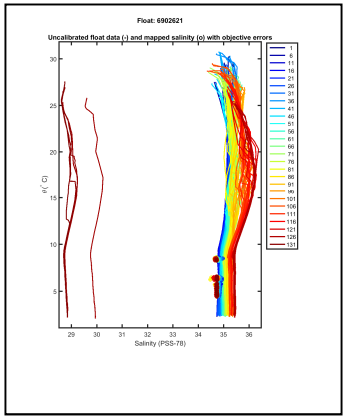


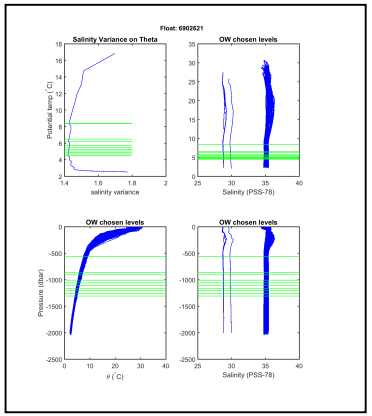


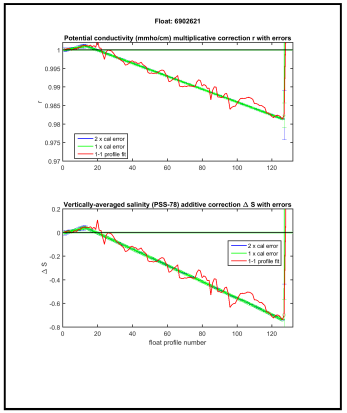


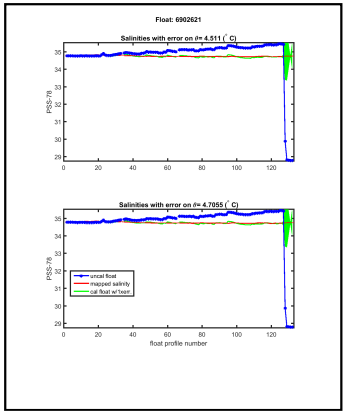
Float 6902621 SBE SN 5951:



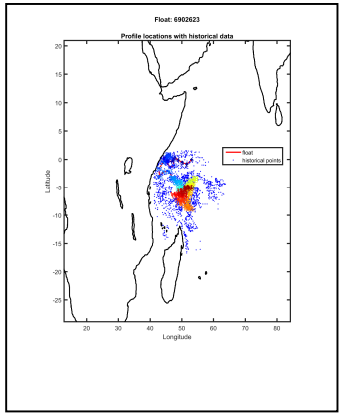


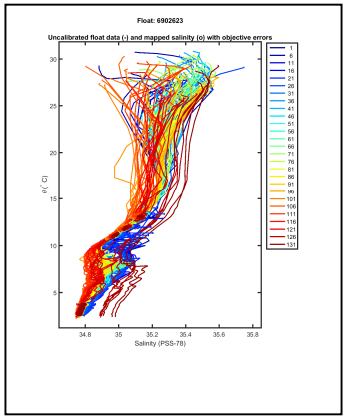


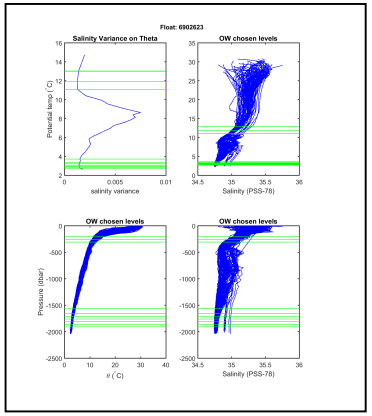


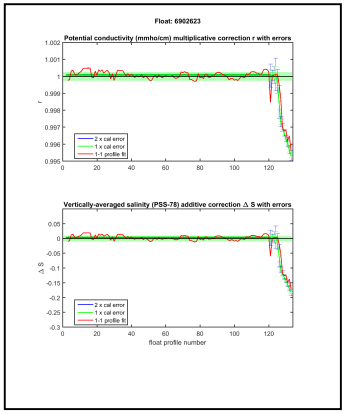


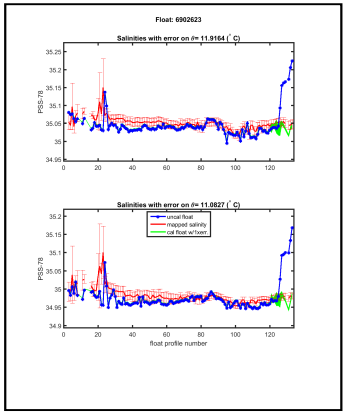
Float 6902623 SBE SN 6377:



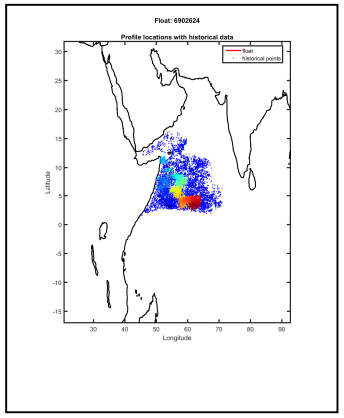


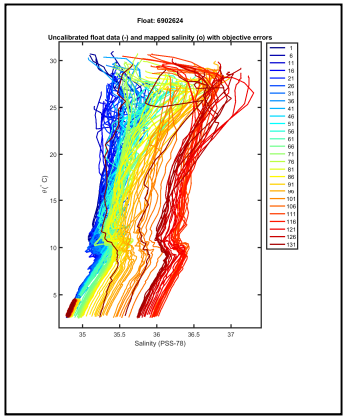


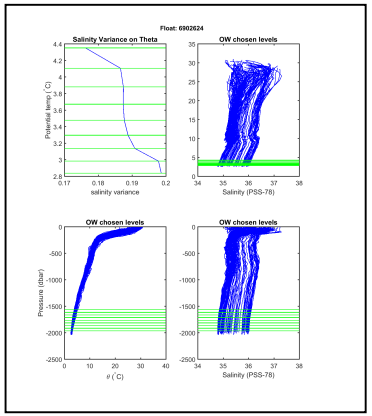


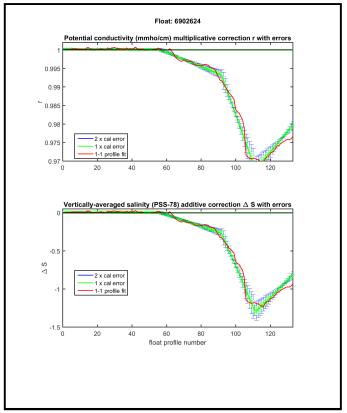


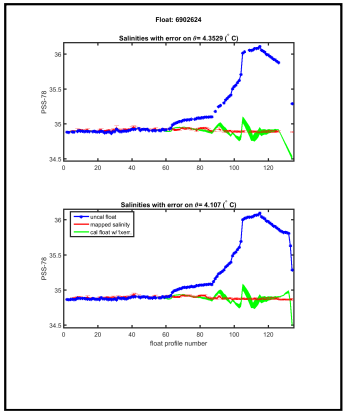
Float 6902624 SBE SN 6378:



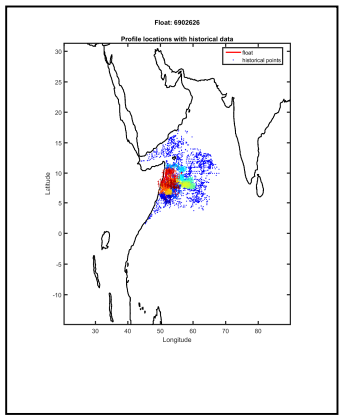


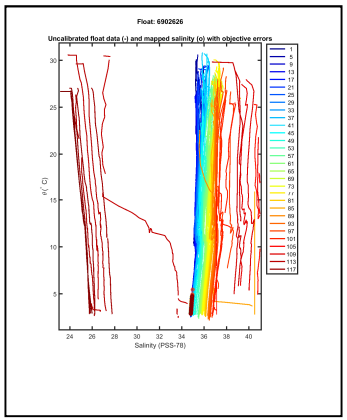


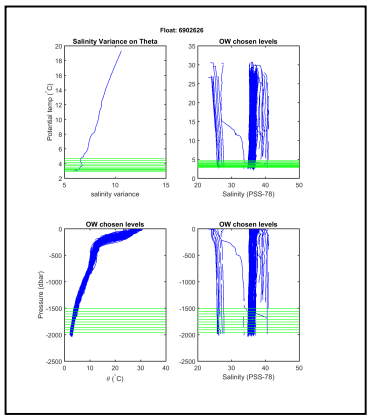


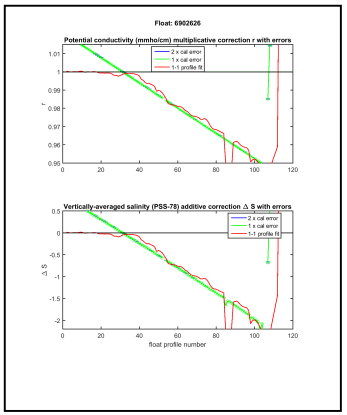


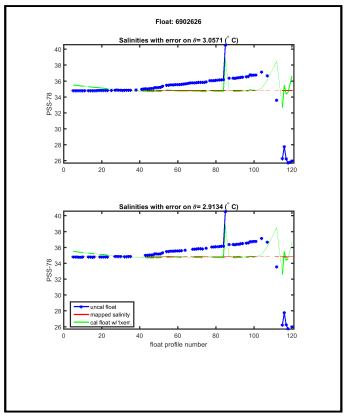
Float 6902626 SBE SN 6380:



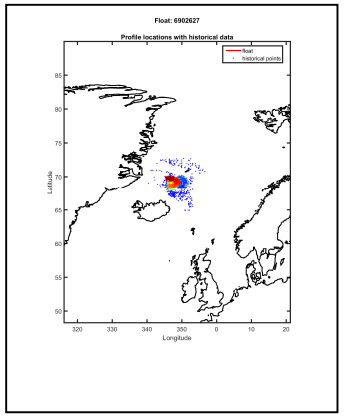


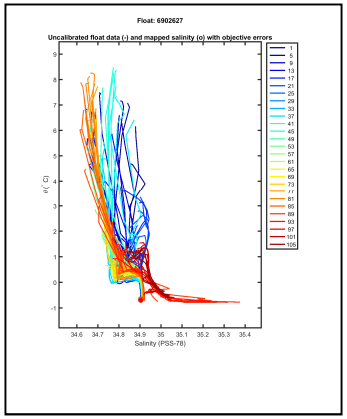


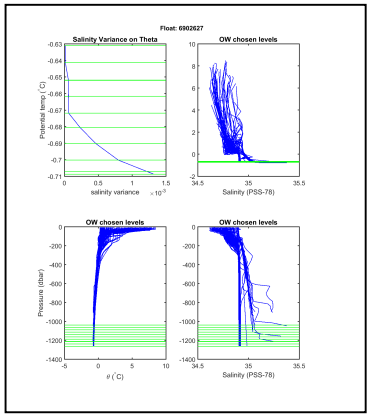


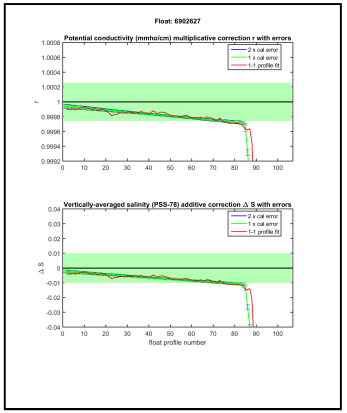


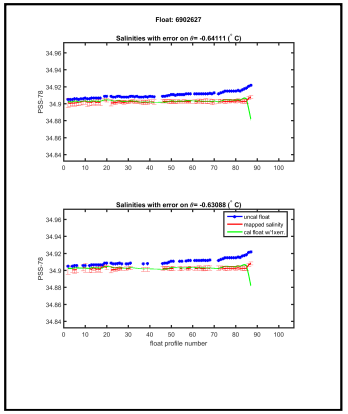
Float 6902627 SBE SN 6371:



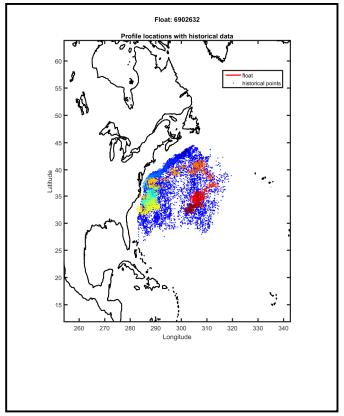


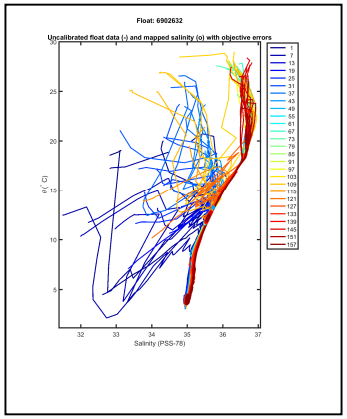


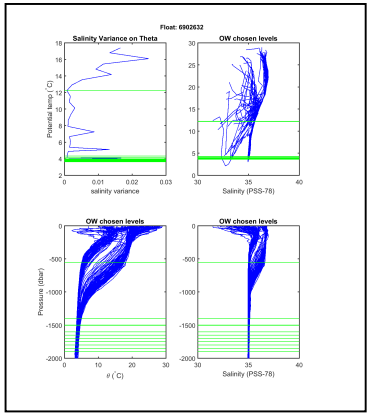


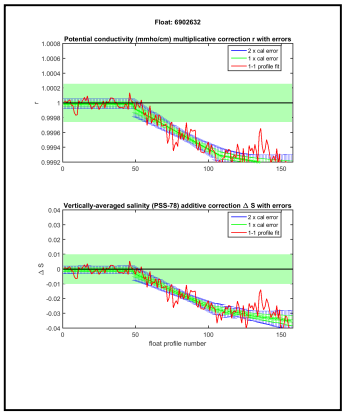


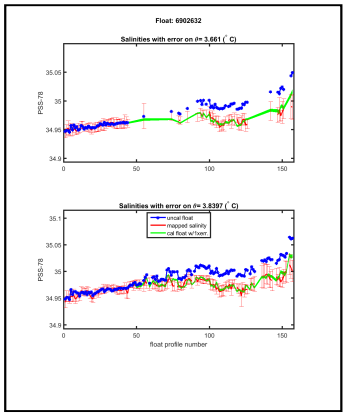
Float 6902632 SBE SN 6683:



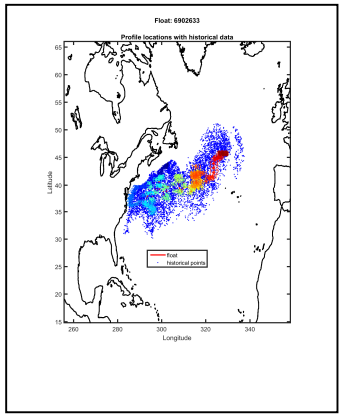


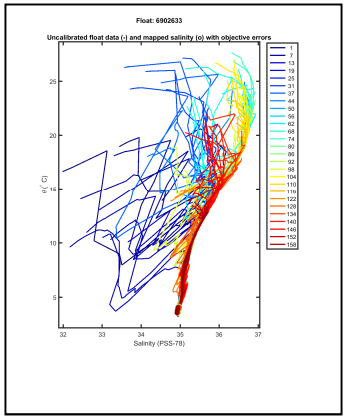


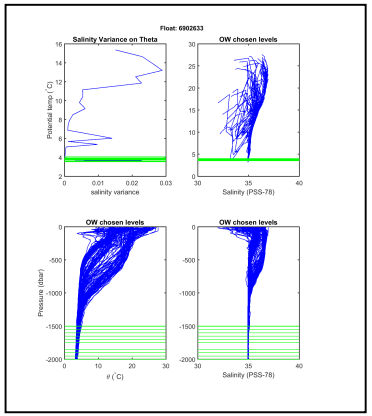


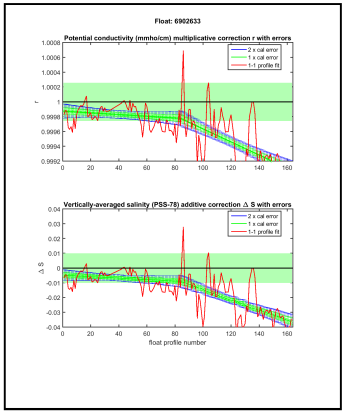


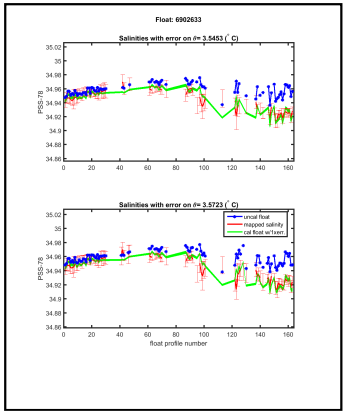
Float 6902633 SBE SN 6687:



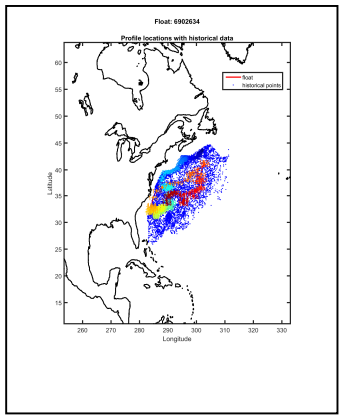


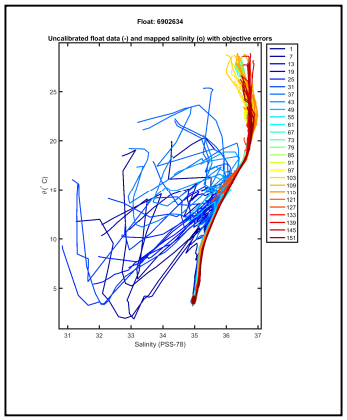


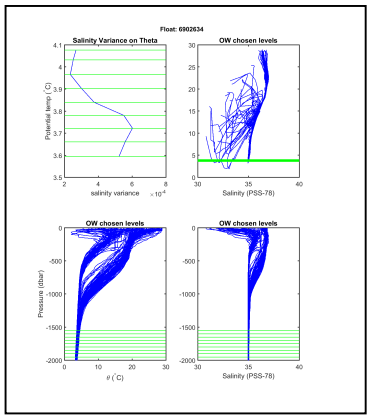


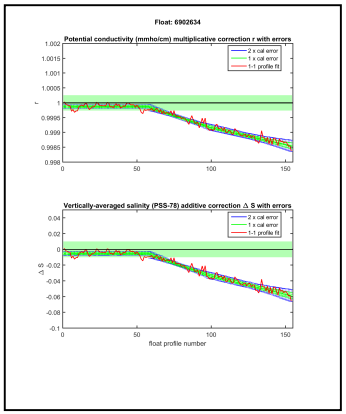


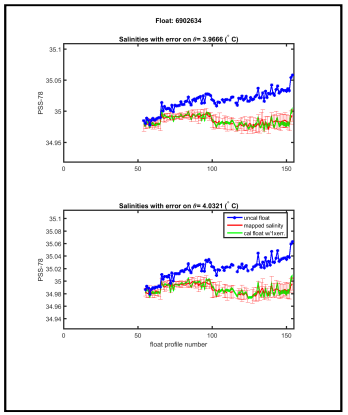
Float 6902634 SBE SN 6688:





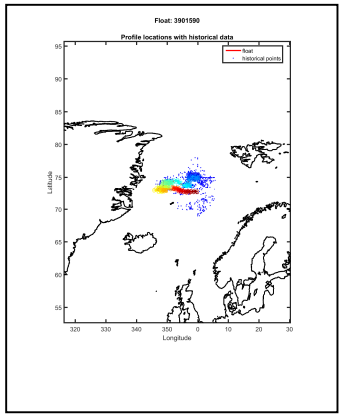


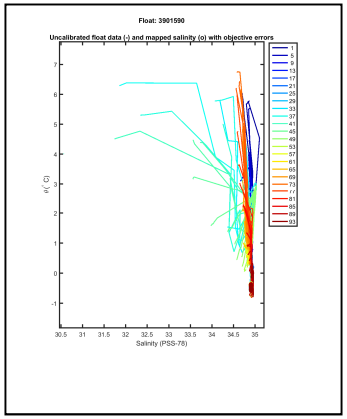


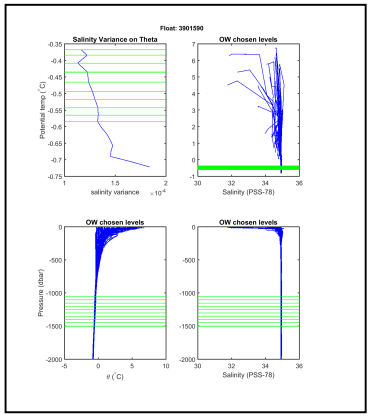


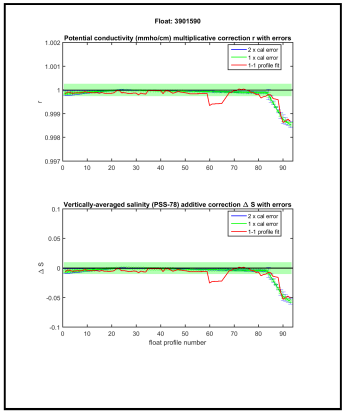
Group II

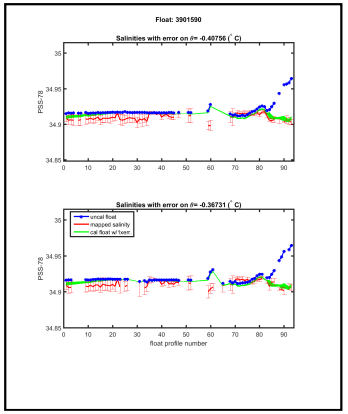
Float *3901590* SBE SN 7873:



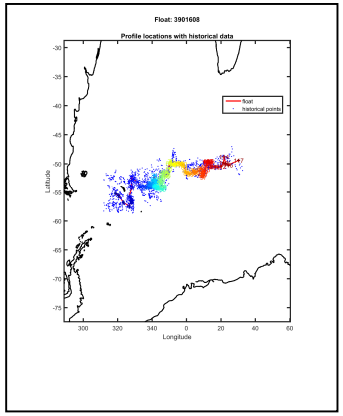


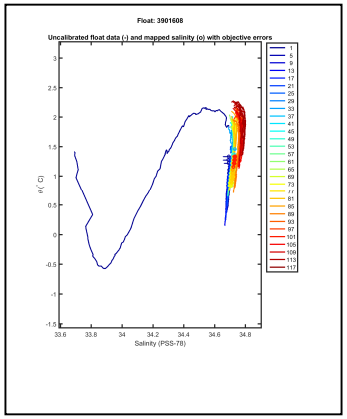


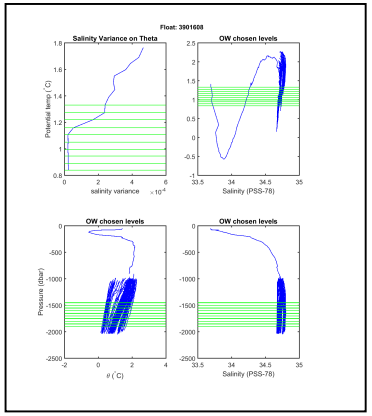


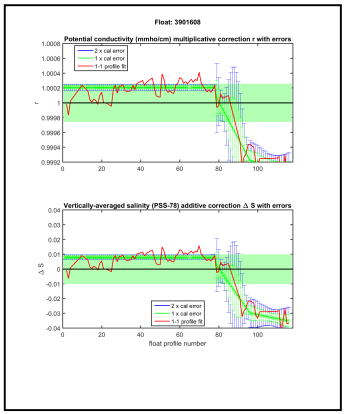


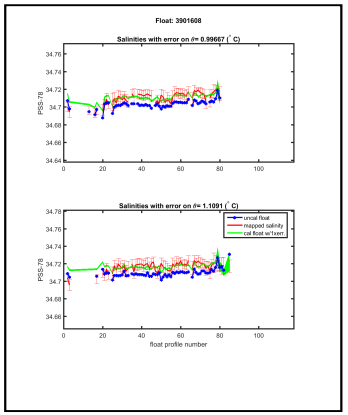
Float 3901608 SBE SN 8611:



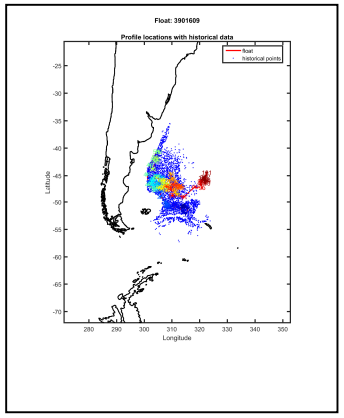


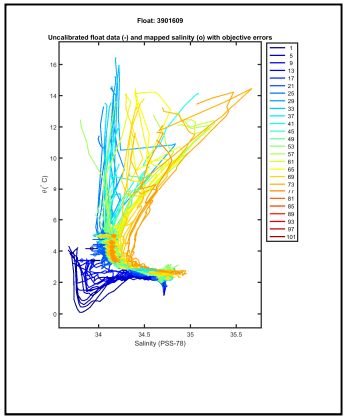


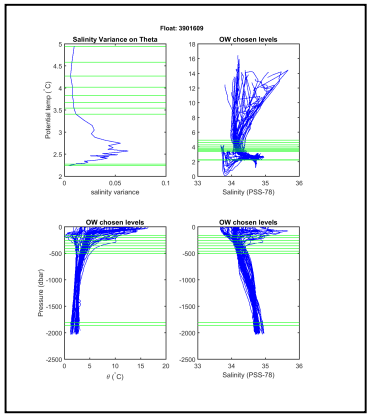


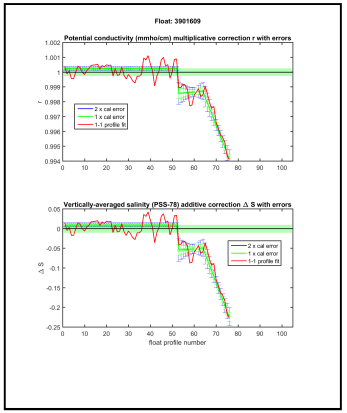


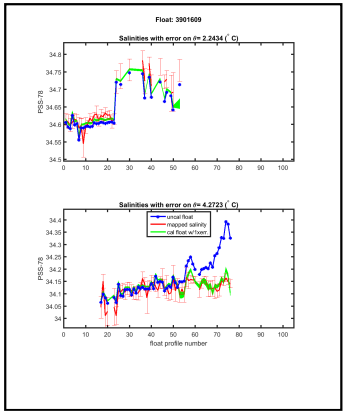
Float 3901609 SBE SN 8613:



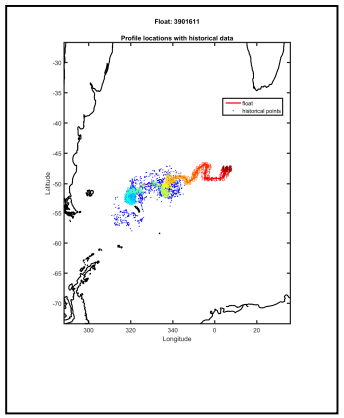


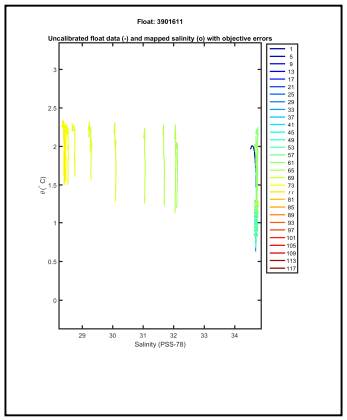


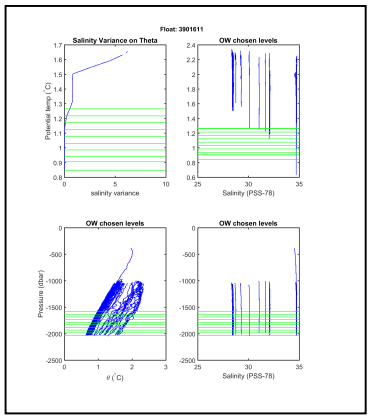


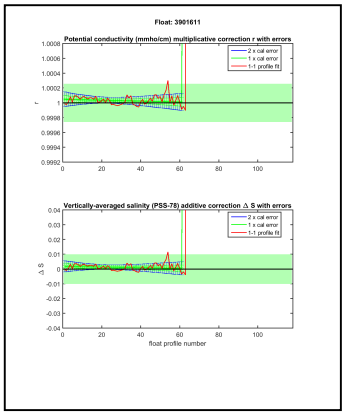


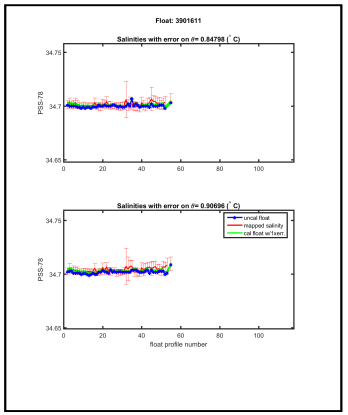
Float 3901611 SBE SN 8616:



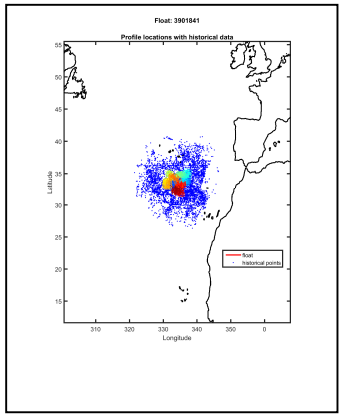


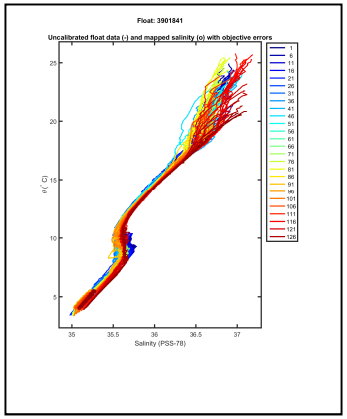


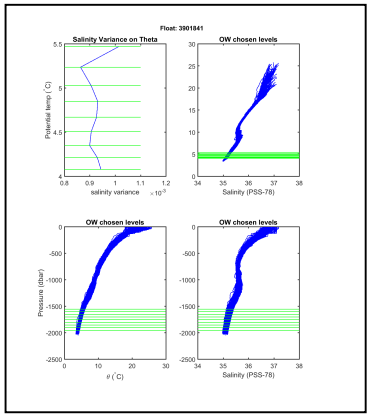


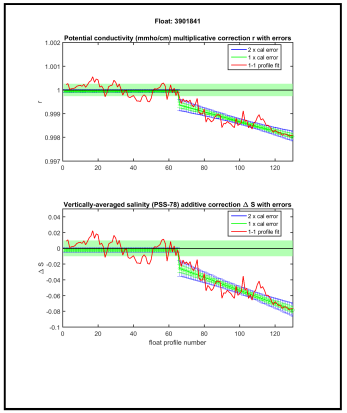


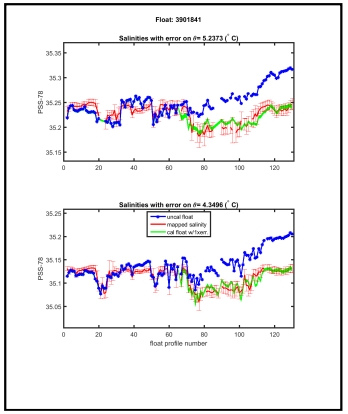
Float 3901841 SBE SN 8054:



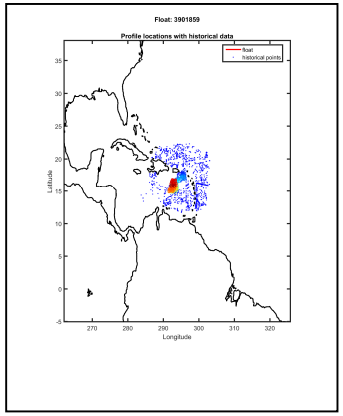


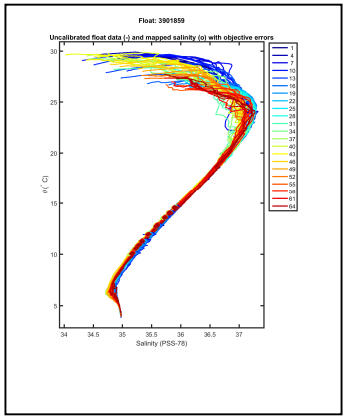


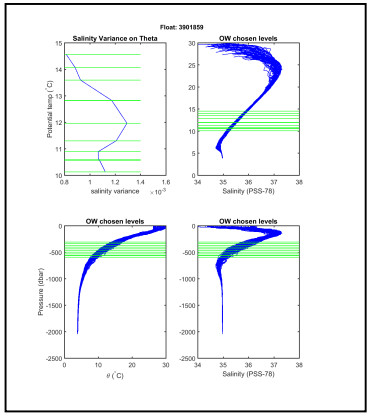


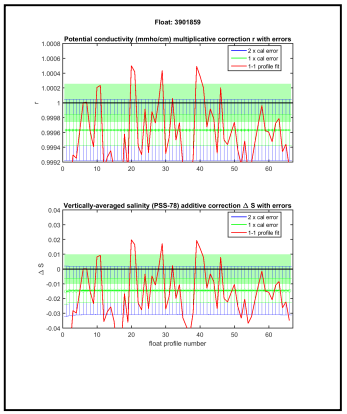


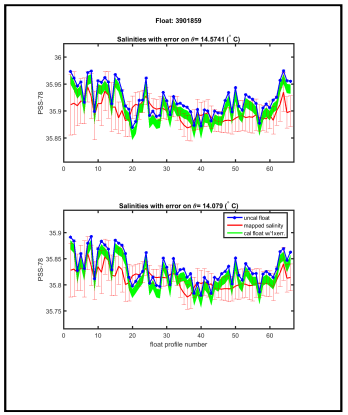
Float 3901859 SBE SN 8097 cycles 1-66:



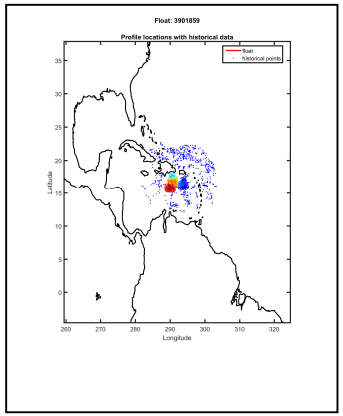


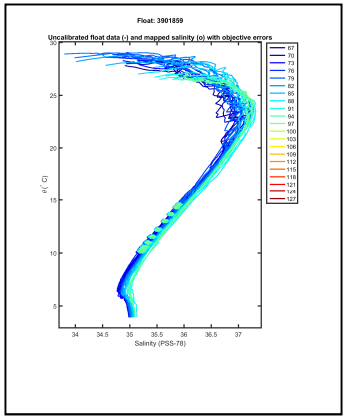


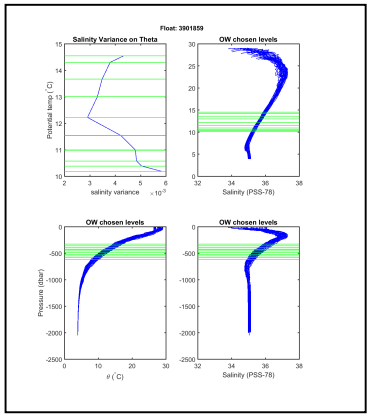


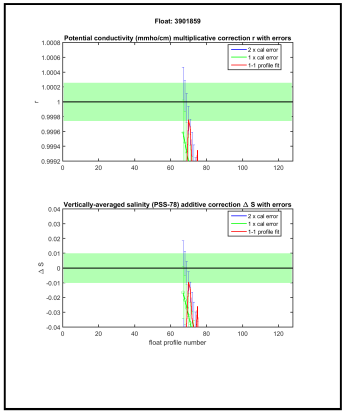


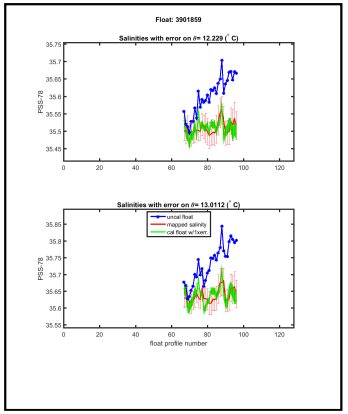
Float 3901859 SBE SN 8097 starting cycle 67:



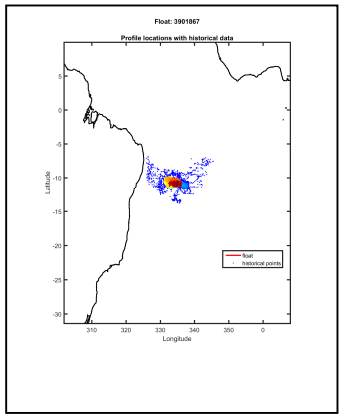


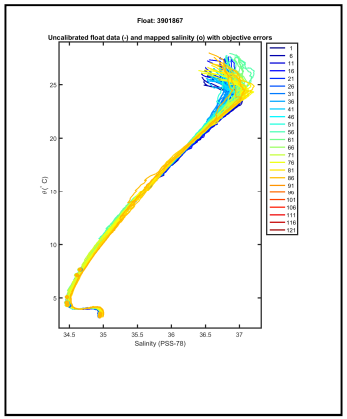


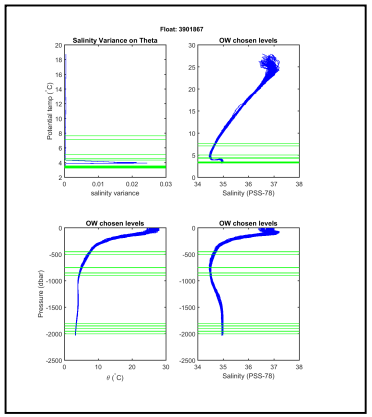


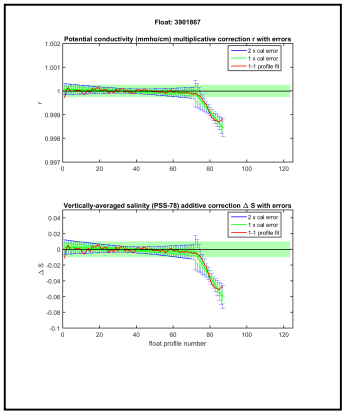


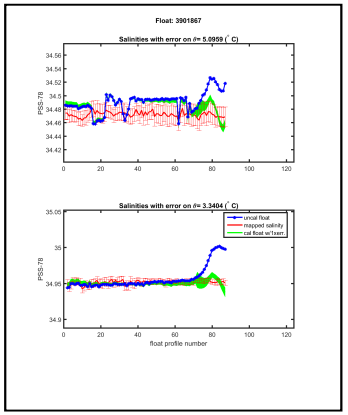
Float 3901867 SBE SN 8105:



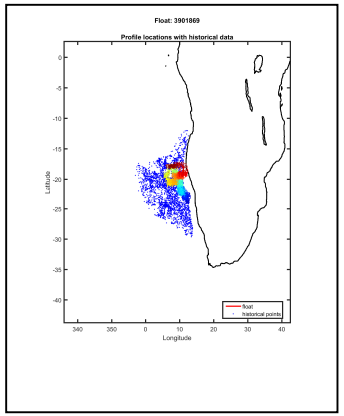


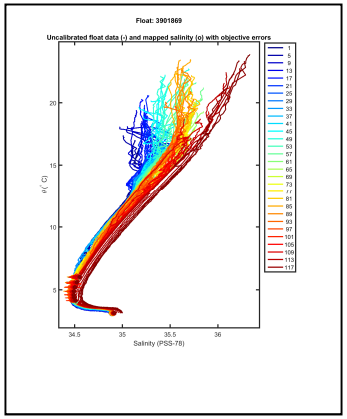


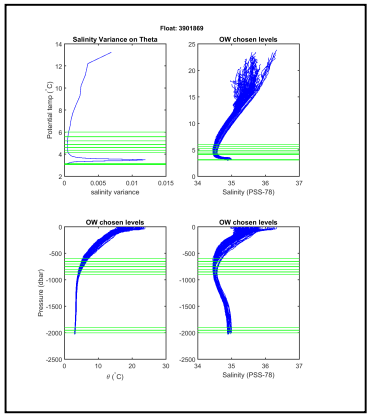


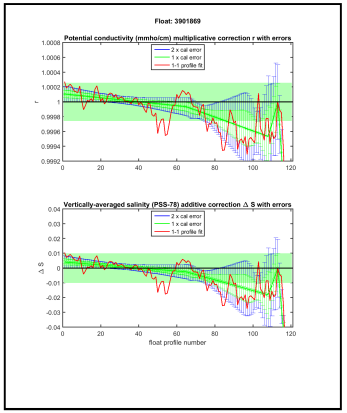


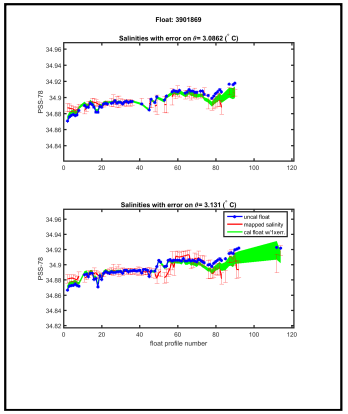
Float 3901869 SBE SN8122:



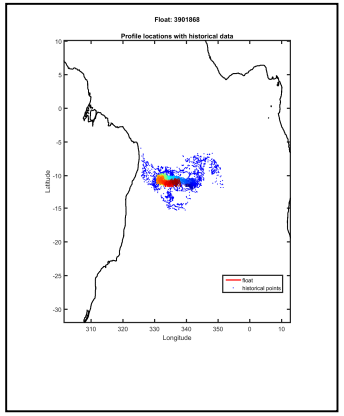


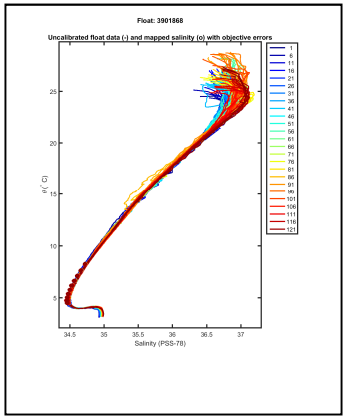


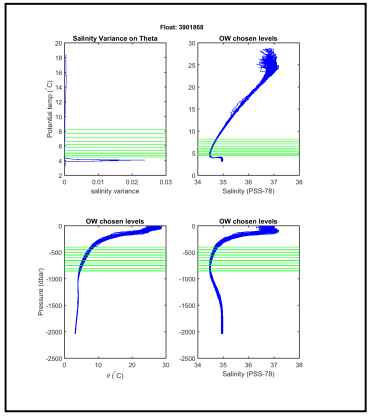


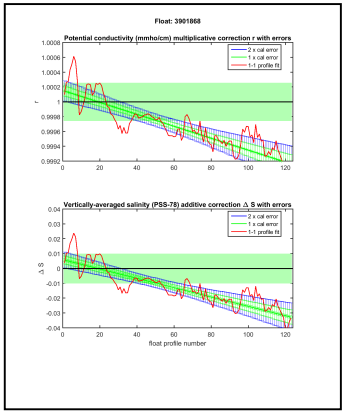


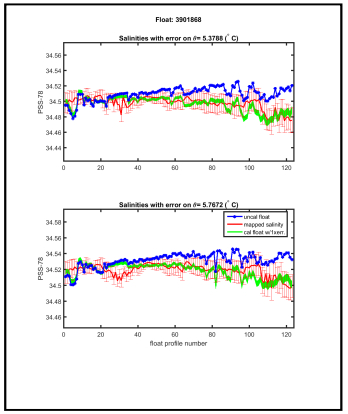
Float 3901868 SBE SN 8116:



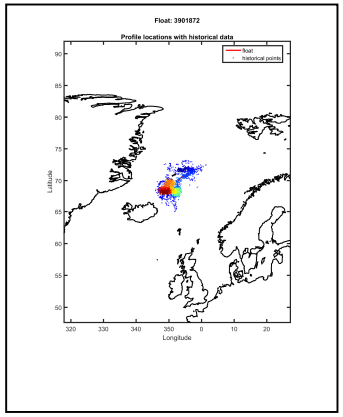


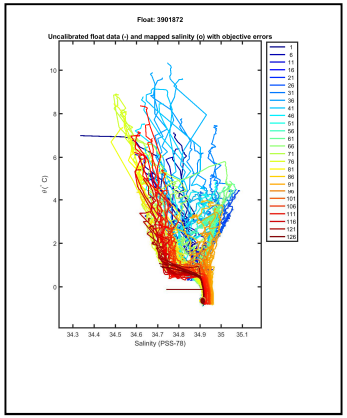


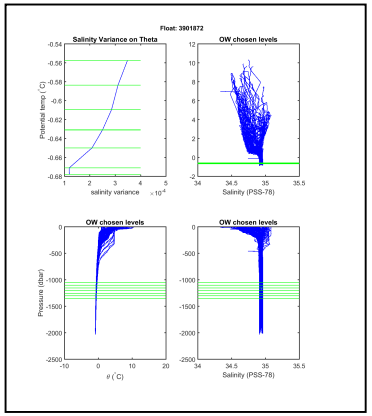


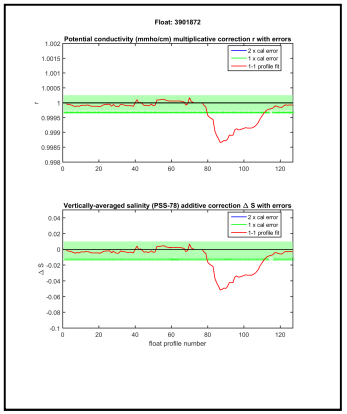


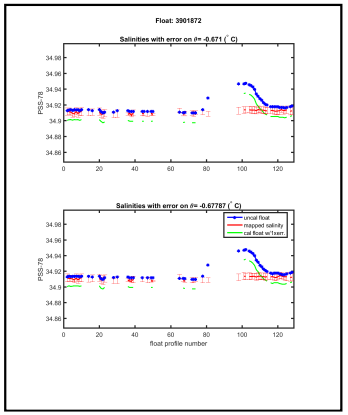
Float 3901872 SBE SN 8125:



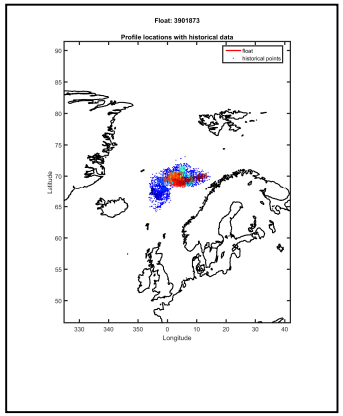


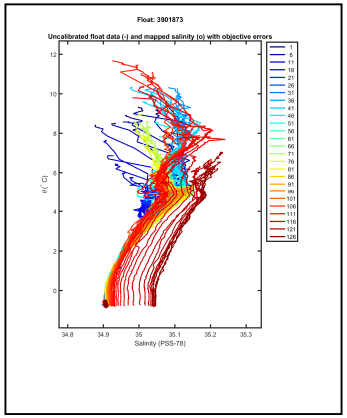


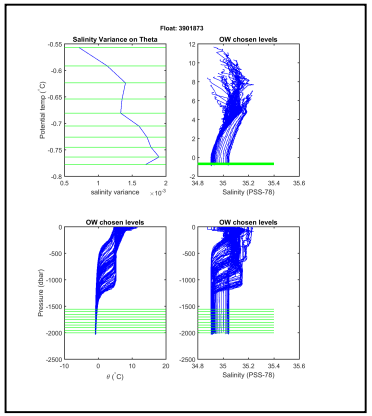


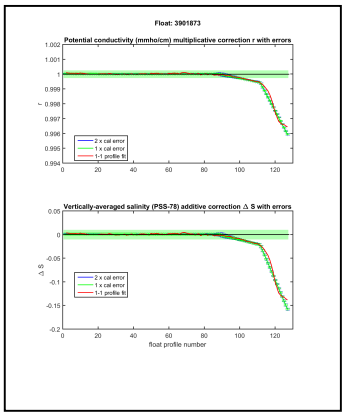


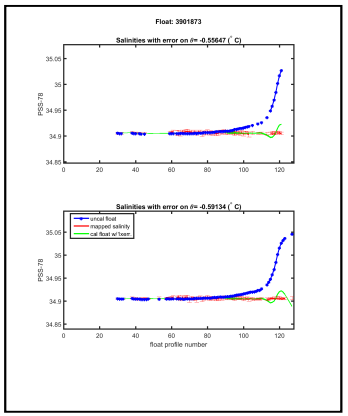
Float 3901873 SBE SN 8126:



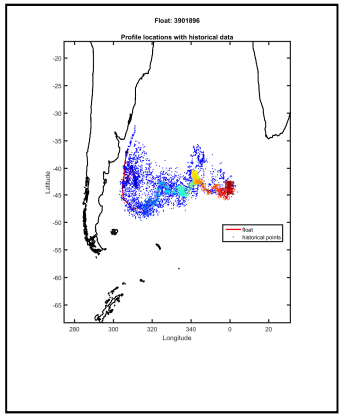


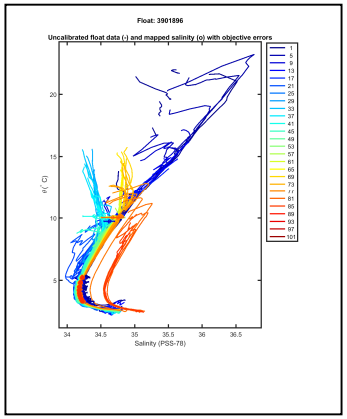


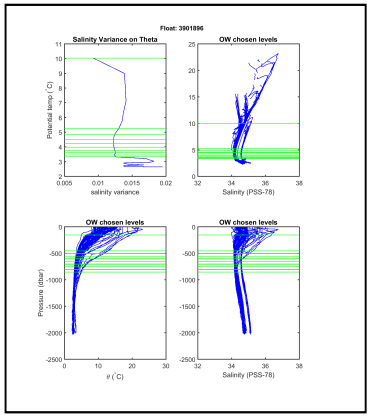


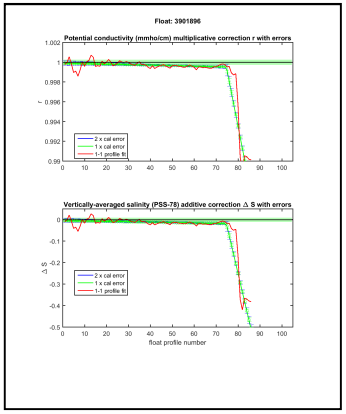


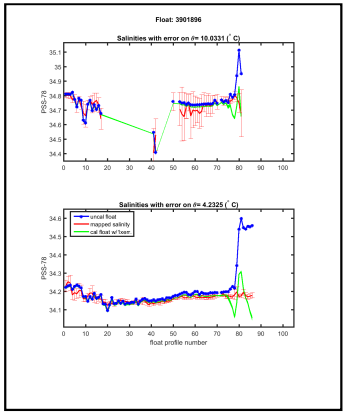
Float 3901896 SBE SN 8265:



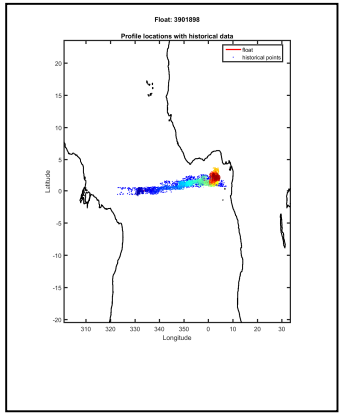


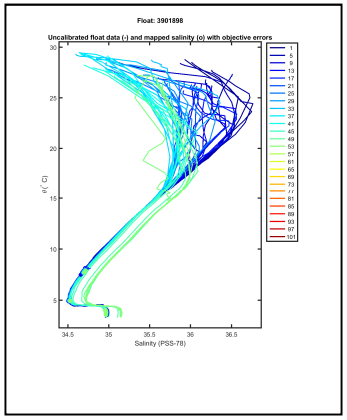


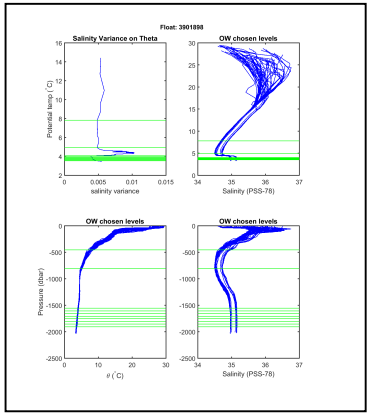


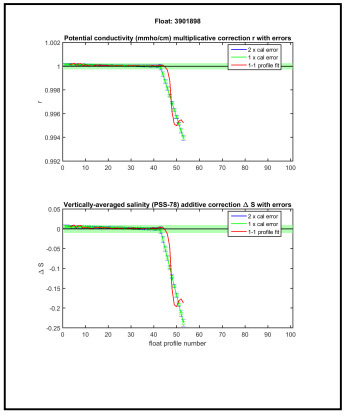


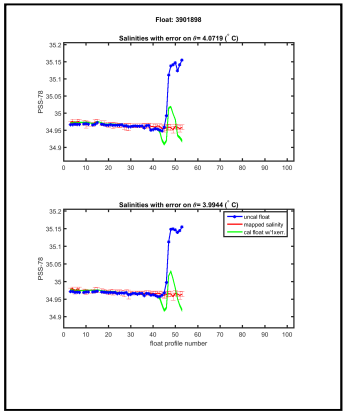
Float 3901898 SBE SN 8267:



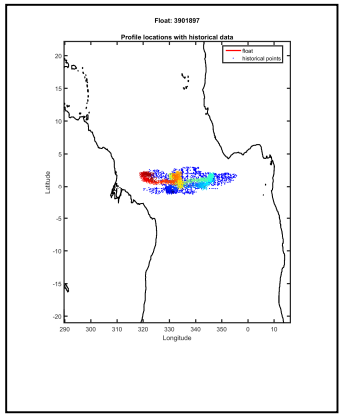


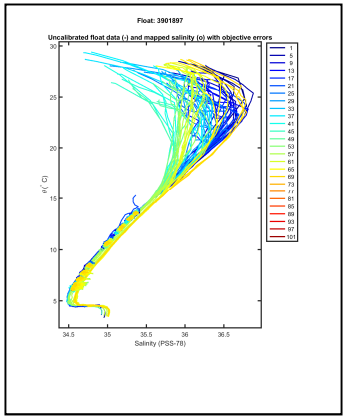


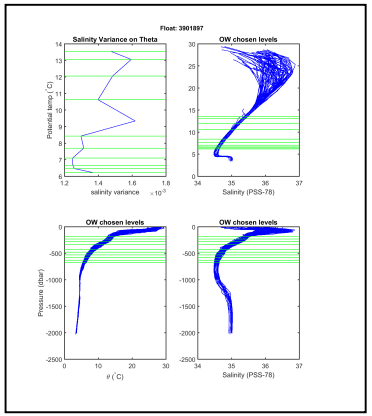


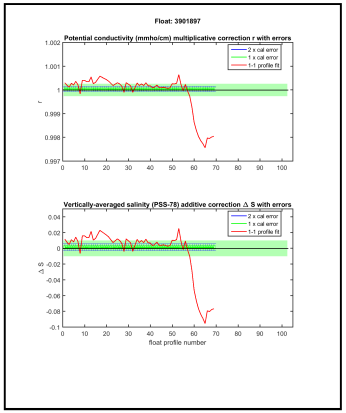


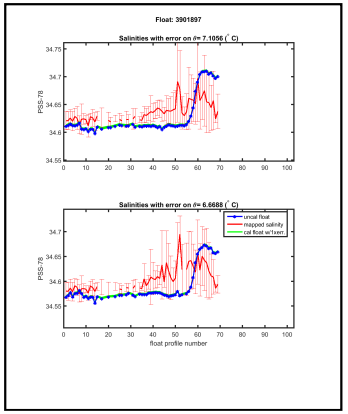
Float 3901897 SBE SN 8266 shallow:



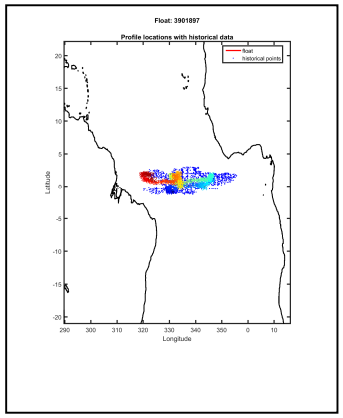


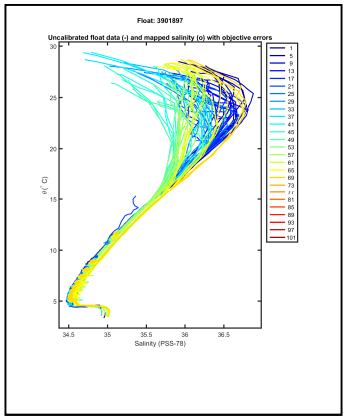


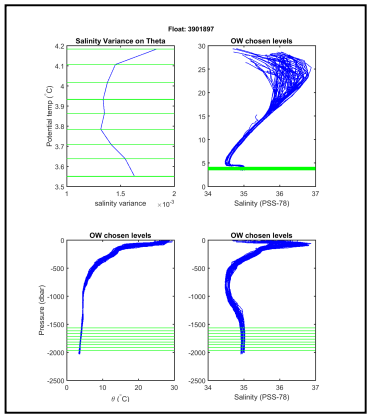


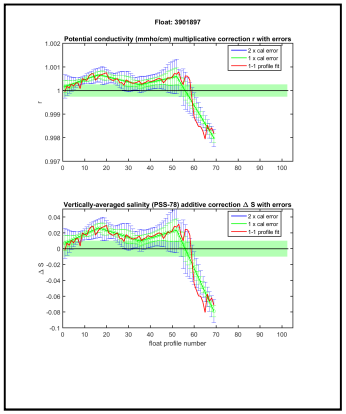


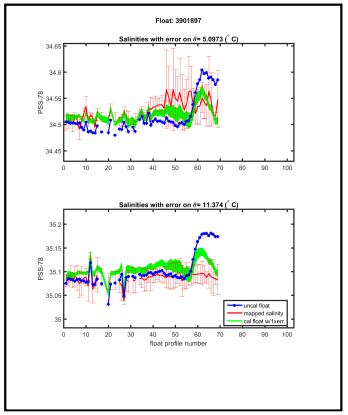
Float 3901897 SBE SN 8266 deep:

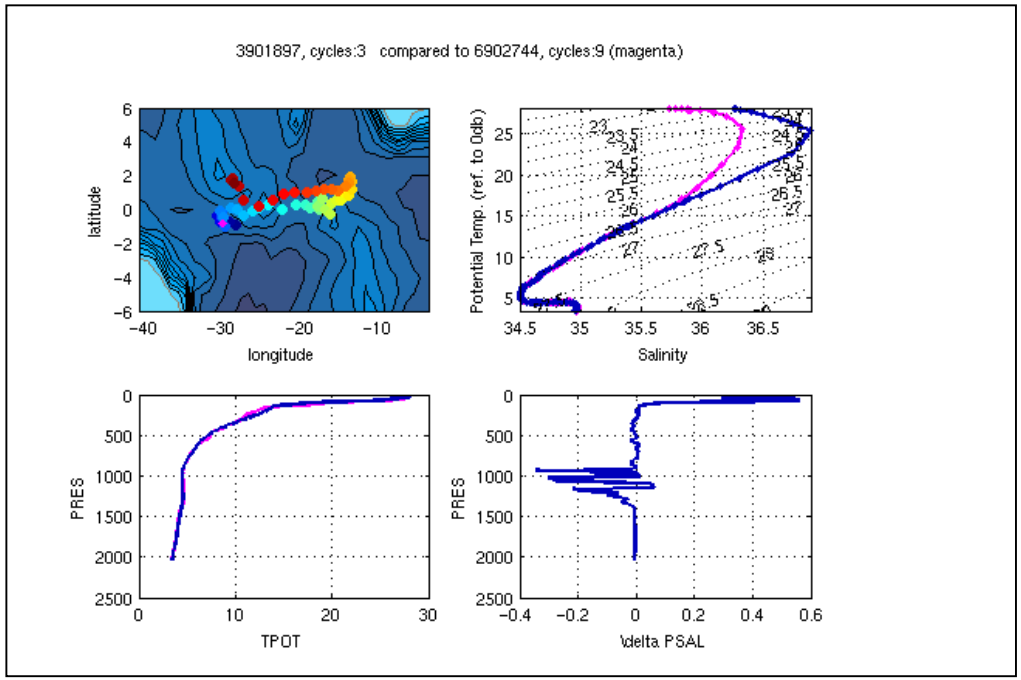


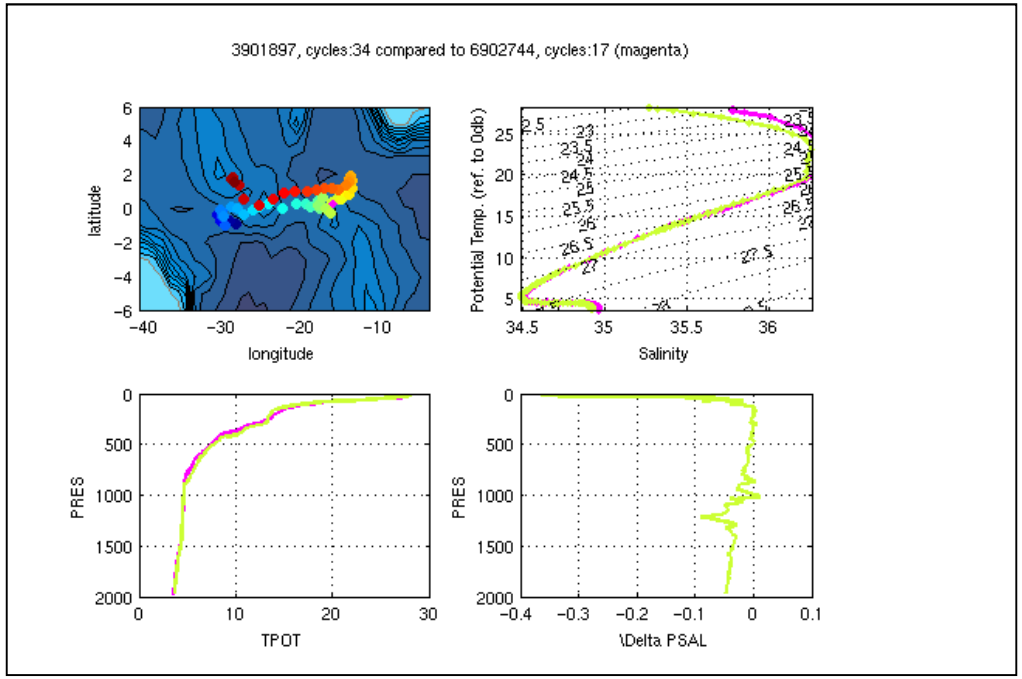


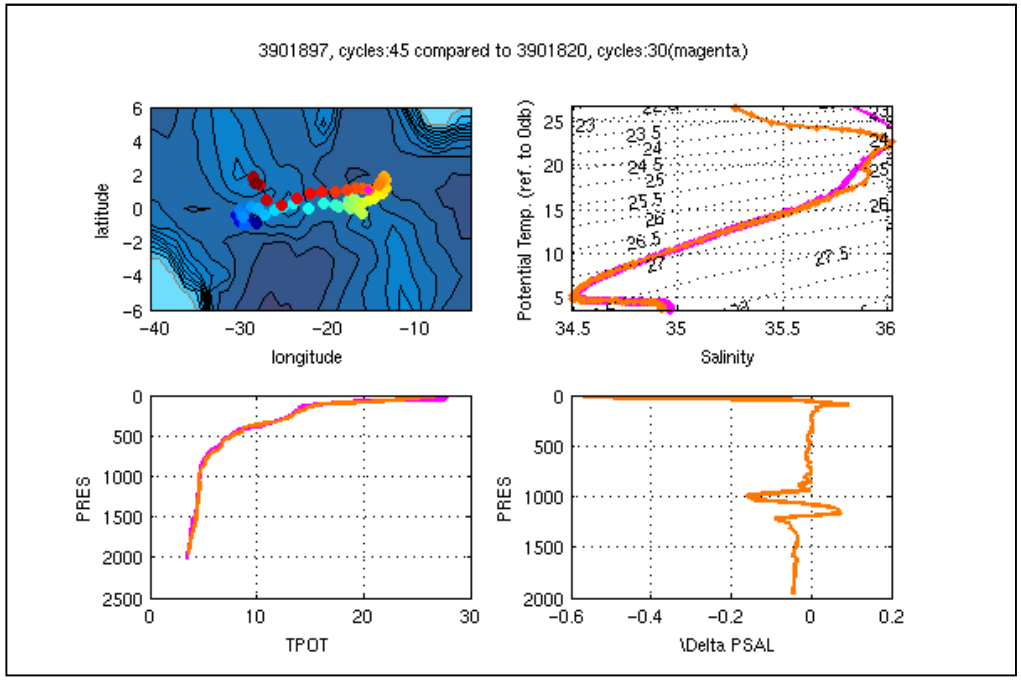






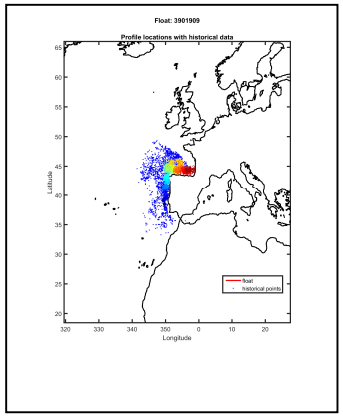


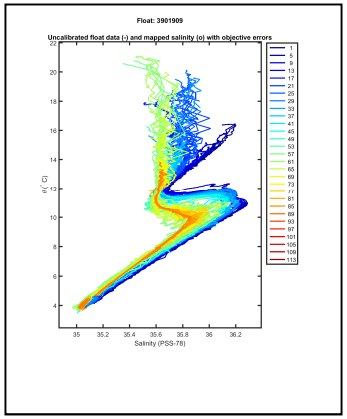


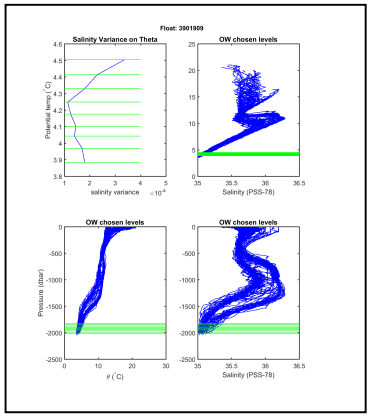


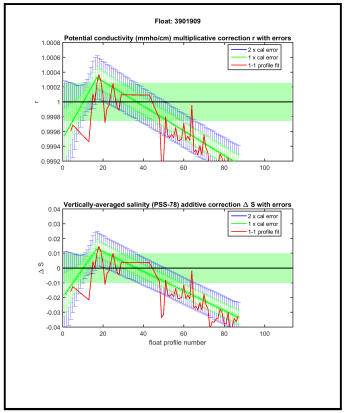
Courtesy of Cecile Cabanes

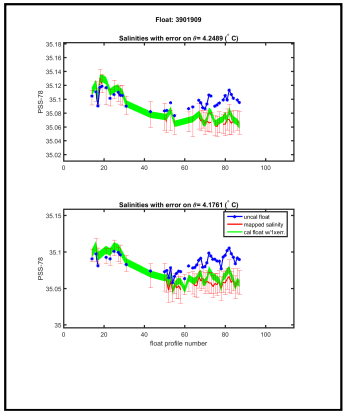
Float 3901909 SBE SN 8282:



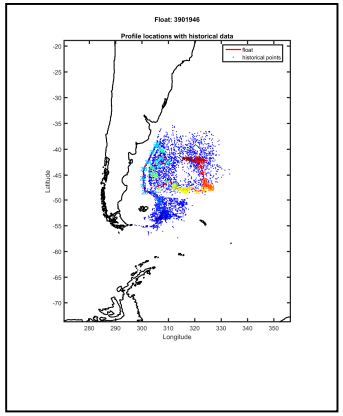


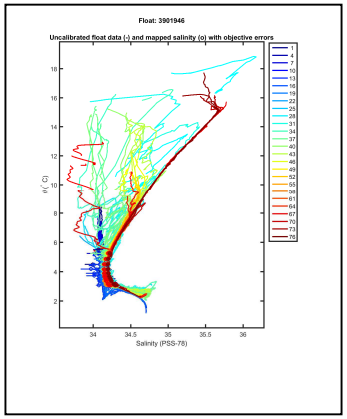


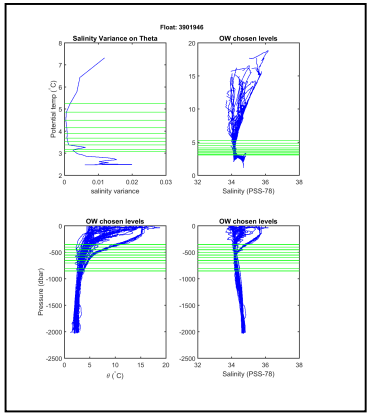


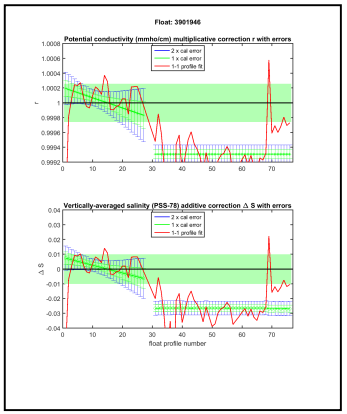


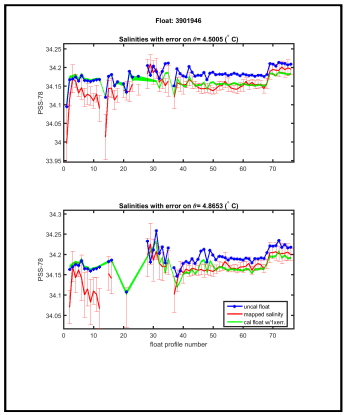
Float 3901946 SBE SN 8515:



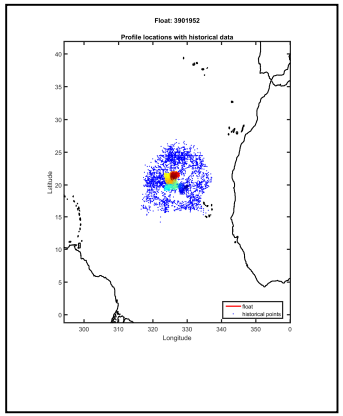


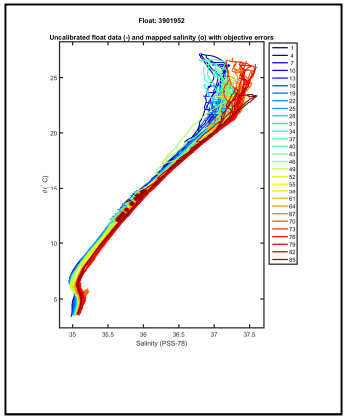


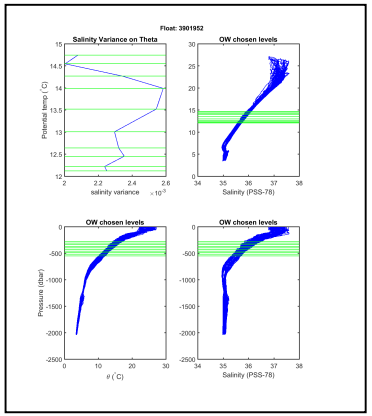


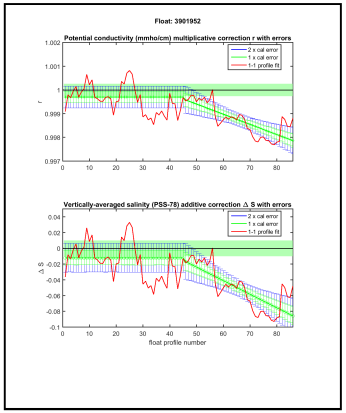


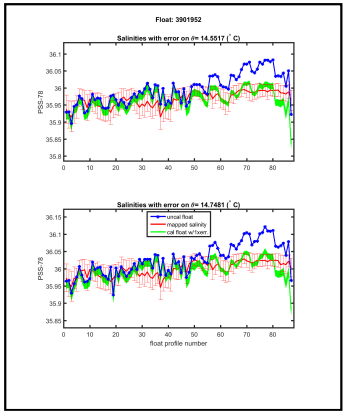
Float 3901952 SBE SN 8555 reference level in central water:



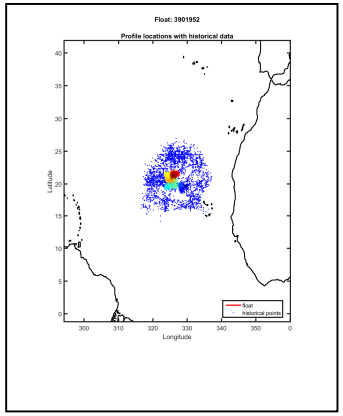


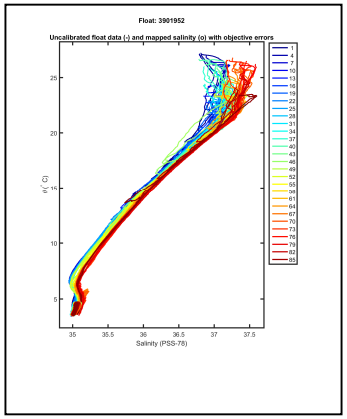


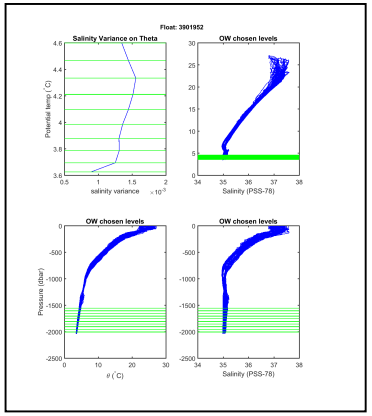


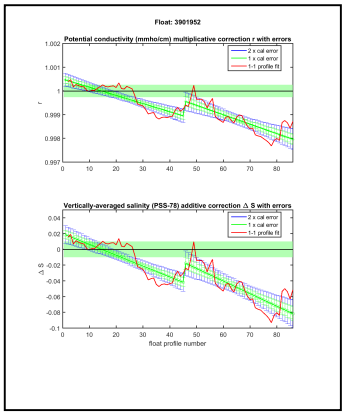


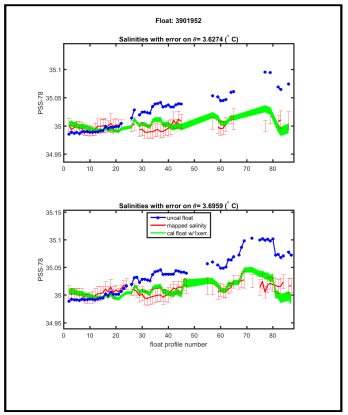
Float 3901952 SBE SN 8555 reference level in deep water:



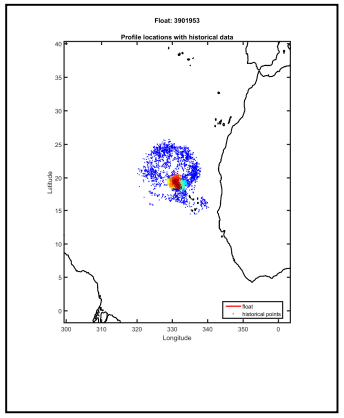


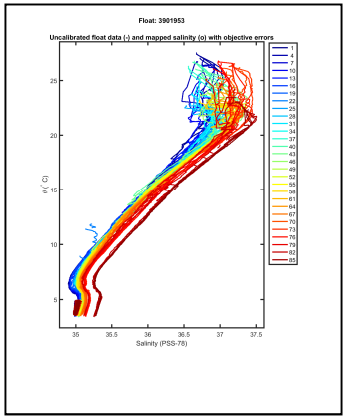


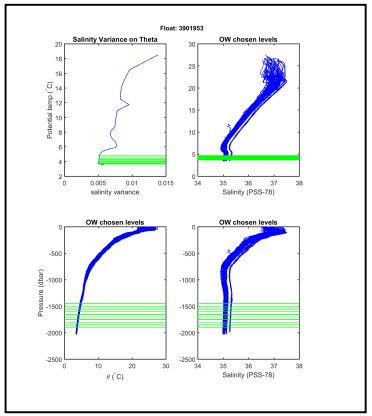


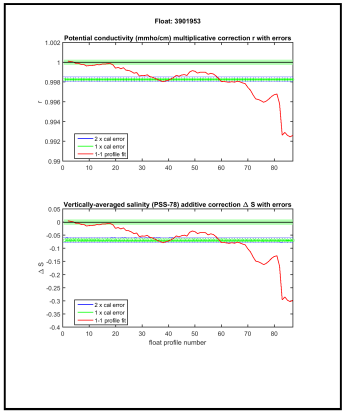


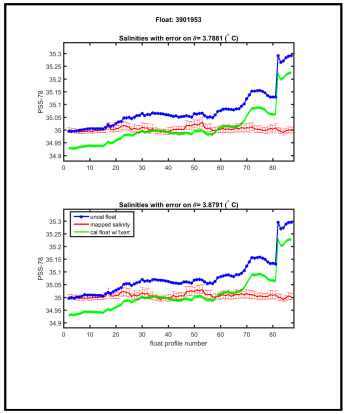
Float 3901953 SBE SN 8608:



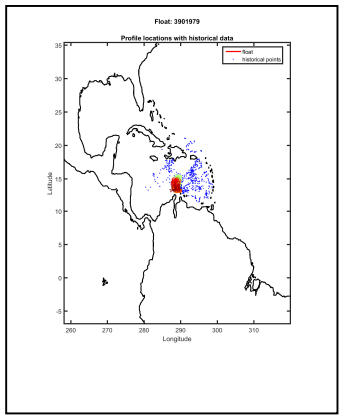


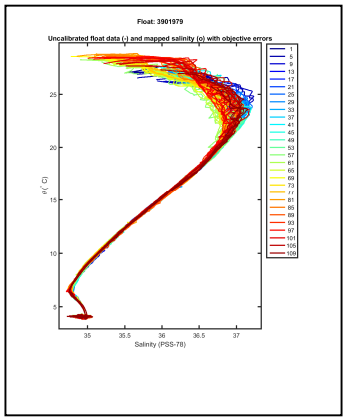


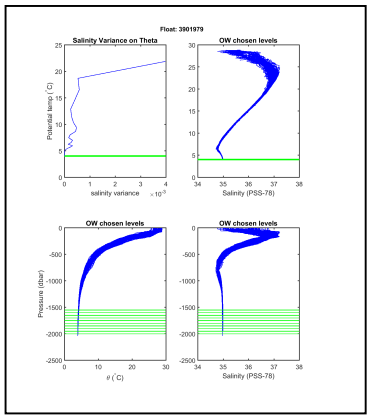


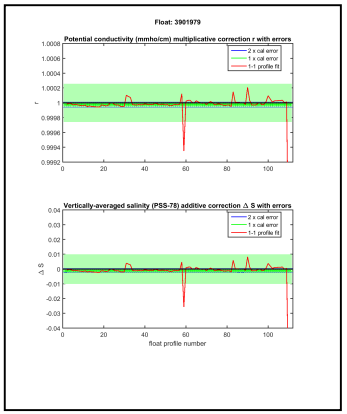


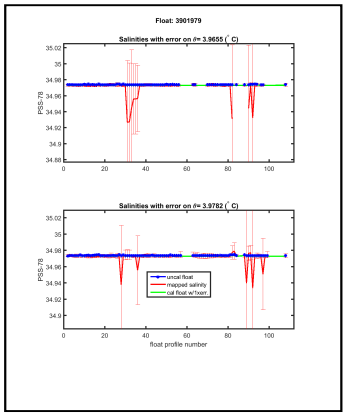
Float 3901979 SBE SN 8747:



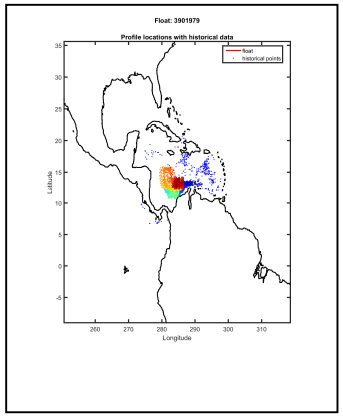


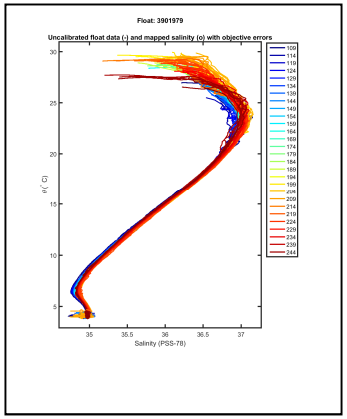


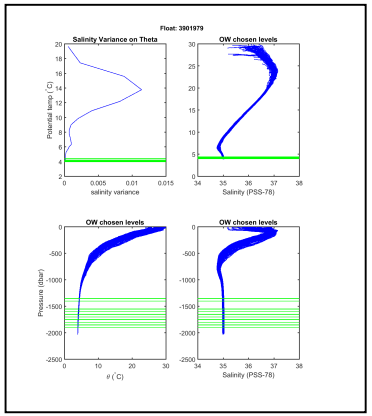


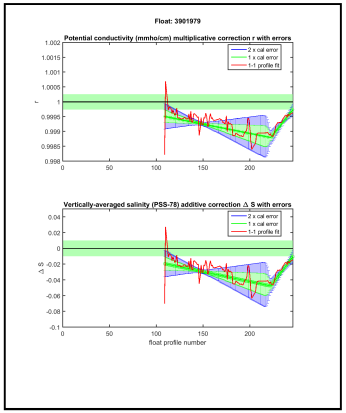


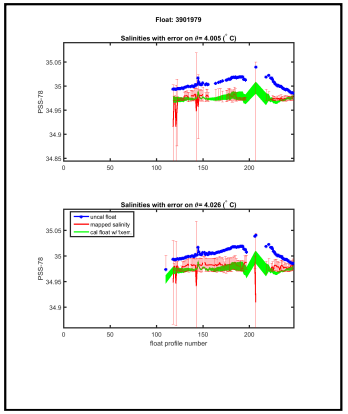
Float 3901979 SBE SN 8747 after cycle 108:





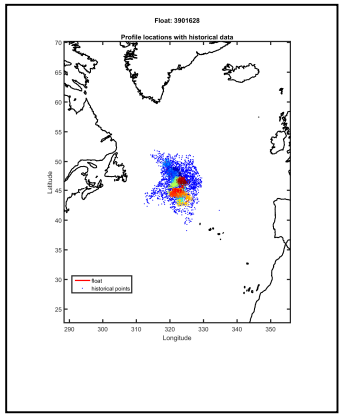


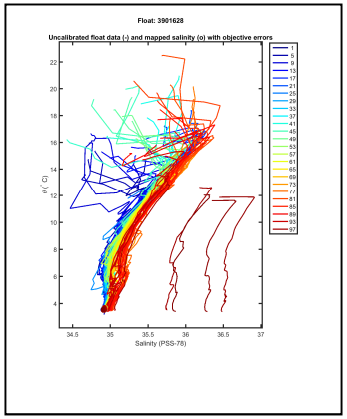


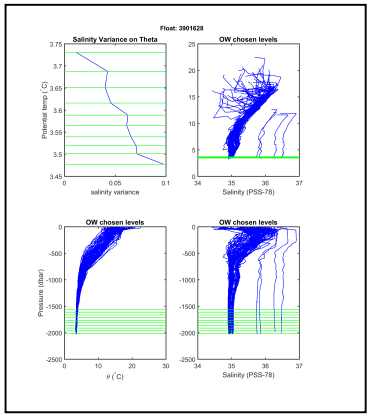


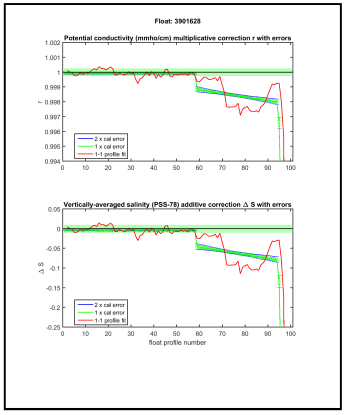
Group III

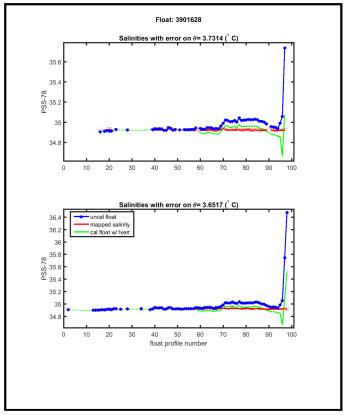
Float 3901628 SBE SN 9461:



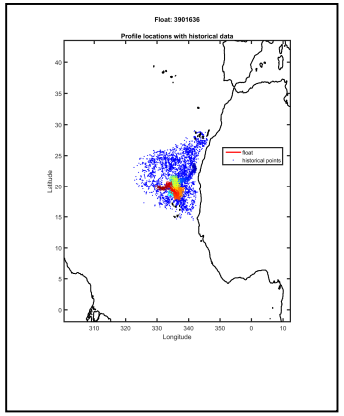


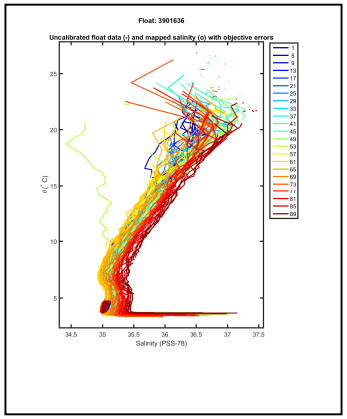


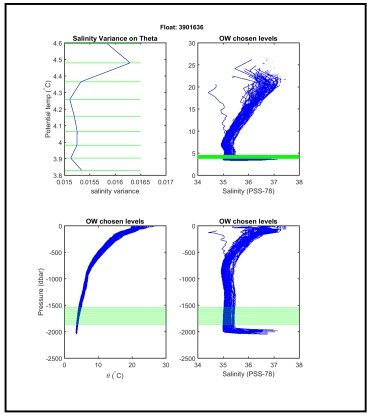


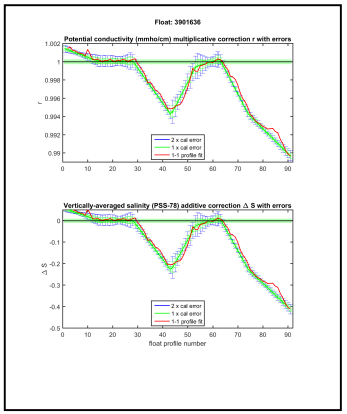


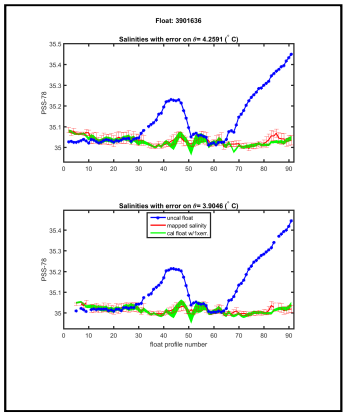
Float 3901636 SBE SN 9518:



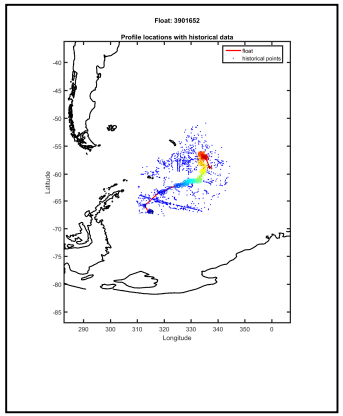


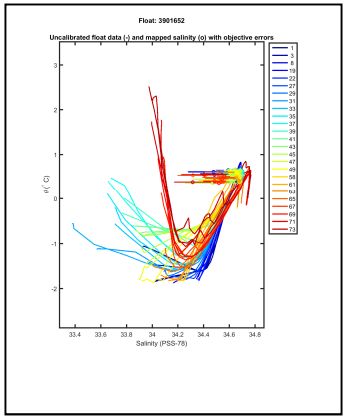


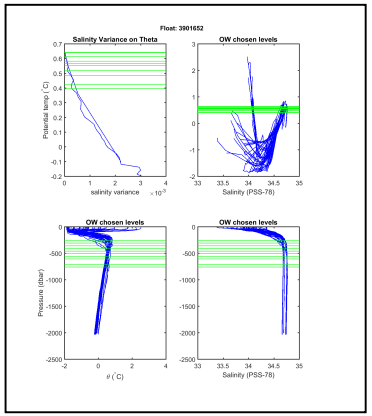


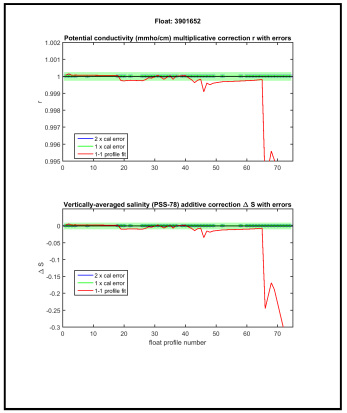


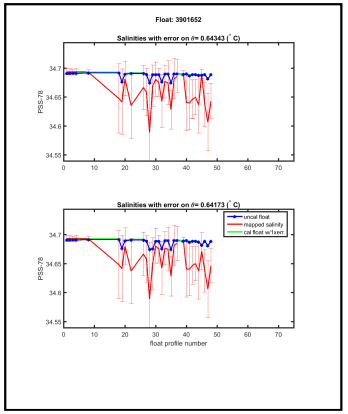
Float 3901652 SBE SN 9999:



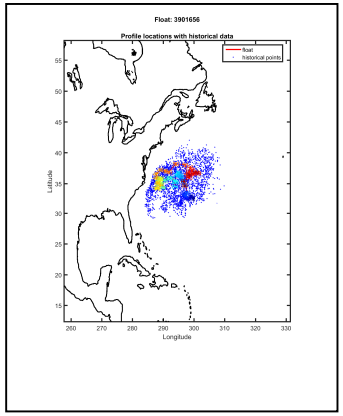


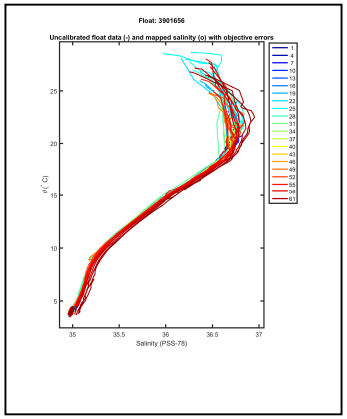


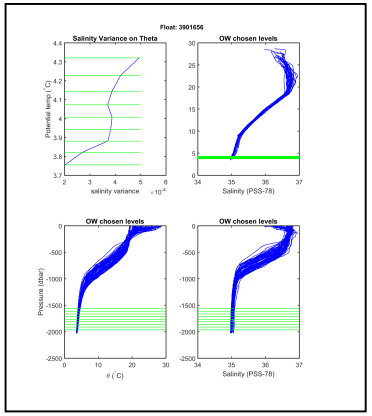


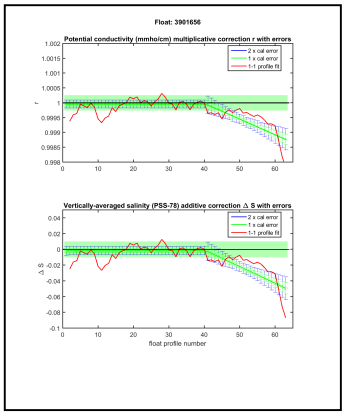


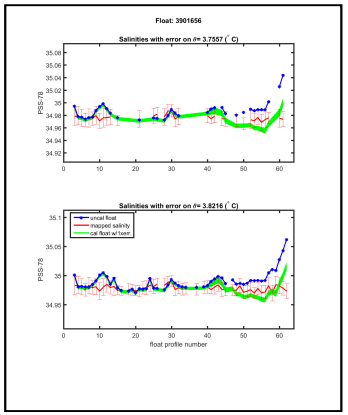
Float 3901656 SBE SN 10055:











Float 3901657 SBE SN 10016: