



# Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

**May 2015**

Christine Coatanoan-Girou

**Coriolis**

# Anomalies by DAC

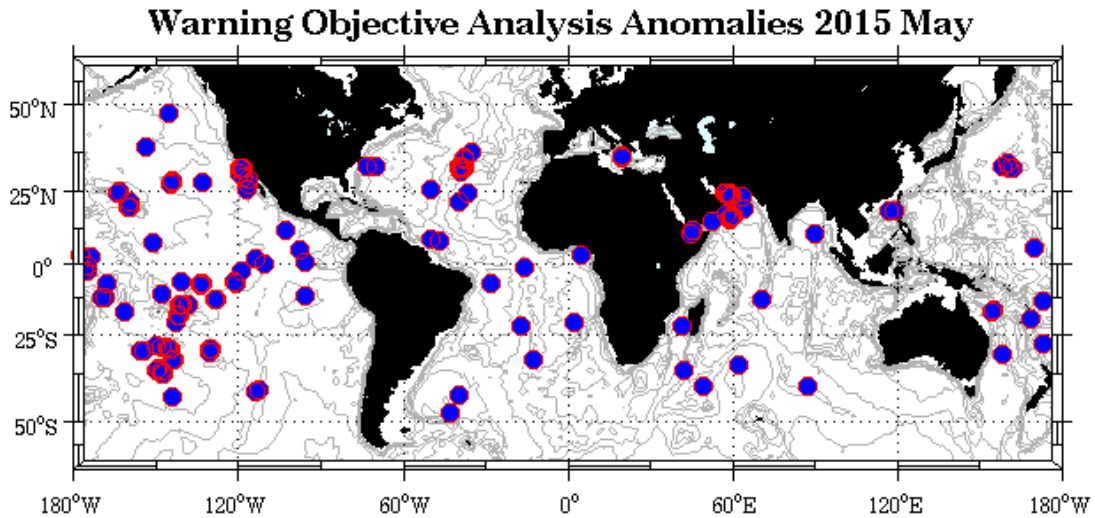
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# 1. DAC AOML

Profiles detected by the objective analysis: 172



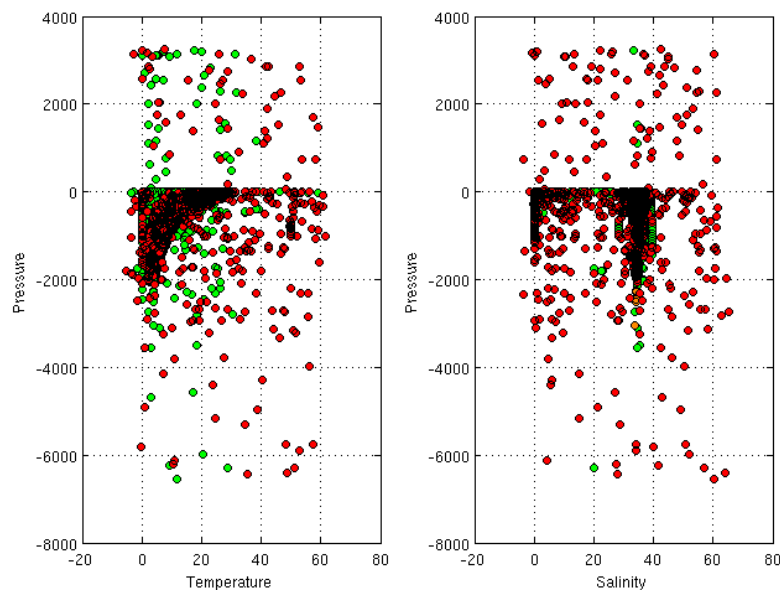
**Status of corrections: Done for few profiles – still a lot of bad QC no corrected**  
**In blue: floats with multipfiles.**

- Float : 1900954 - Cycle : 85 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 3 16
- Float : 1900954 - Cycle : 89 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 1
- Float : 1900954 - Cycle : 90 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 5
- Float : 1900998 - Cycle : 190 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 2 16
- Float : 1901423 - Cycle : 187 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 2 10
- Float : 1901429 - Cycle : 183 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 13
- Float : 1901446 - Cycle : 171 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 5 19
- Float : 1901451 - Cycle : 175 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 1 26
- Float : 1901459 - Cycle : 172 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 1 27
- Float : 1901504 - Cycle : 135 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 1 6
- Float : 1901504 - Cycle : 141 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 3 7
- Float : 1901507 - Cycle : 135 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 1 10
- Float : 1901551 - Cycle : 155 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 5 19
- Float : 1901584 - Cycle : 105 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 1 25
- Float : 1901584 - Cycle : 113 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 4 15
- Float : 1901625 - Cycle : 89 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 2 22
- Float : 1901654 - Cycle : 55 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 3 15
- Float : 1901719 - Cycle : 30 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 3 24
- Float : 2901418 - Cycle : 216 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 27
- Float : 2901418 - Cycle : 221 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 17
- Float : 2901418 - Cycle : 223 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 25
- Float : 2901418 - Cycle : 224 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 29
- Float : 2901418 - Cycle : 226 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 6
- Float : 2901418 - Cycle : 228 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 14
- Float : 2901418 - Cycle : 230 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 22
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- Float : 2901418 - Cycle : 234 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 7
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- Float : 2901418 - Cycle : 250 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 12
- Float : 2901450 - Cycle : 156 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 8
- Float : 2901450 - Cycle : 161 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 28
- Float : 2901450 - Cycle : 164 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 9
- Float : 2901450 - Cycle : 185 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 4
- Float : 2901460 - Cycle : 122 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 5
- Float : 2901466 - Cycle : 68 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 26
- Float : 2901466 - Cycle : 83 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 24
- Float : 2901466 - Cycle : 96 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 17
- Float : 2901466 - Cycle : 97 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 21
- Float : 2901466 - Cycle : 102 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 11
- Float : 2901466 - Cycle : 105 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 23
- Float : 2901468 - Cycle : 66 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 19
- Float : 2901468 - Cycle : 84 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 3 1
- Float : 2901468 - Cycle : 85 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 3 5

Float : 2901469 - Cycle : 47 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 8  
 Float : 2901471 - Cycle : 21 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 15  
 Float : 2901637 - Cycle : 30 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 3 8  
 Float : 2901639 - Cycle : 21 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 29  
 Float : 2901642 - Cycle : 39 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 12  
 Float : 3900762 - Cycle : 148 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 12 29  
 Float : 3900779 - Cycle : 190 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 3 1  
 Float : 3900844 - Cycle : 262 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 3 26  
 Float : 3900844 - Cycle : 264 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 15  
 Float : 3900844 - Cycle : 265 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 26  
 Float : 3900845 - Cycle : 262 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 3 26  
 Float : 3900845 - Cycle : 264 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 16  
 Float : 3900845 - Cycle : 265 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 26  
 Float : 3901022 - Cycle : 152 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 5 24  
 Float : 3901039 - Cycle : 51 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 3 14  
 Float : 3901122 - Cycle : 86 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 20  
 Float : 3901135 - Cycle : 91 - PI : DEAN ROEMMICH - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7093 - Date : 2015 1 27  
 Float : 3901154 - Cycle : 62 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 12 6  
 Float : 4901204 - Cycle : 161 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 11 30  
 Float : 4901499 - Cycle : 82 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 4 25  
 Float : 4901510 - Cycle : 108 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8095 - Date : 2015 4 12  
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 Float : 4901586 - Cycle : 59 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 3 26  
 Float : 4901586 - Cycle : 60 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 4 5  
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 Float : 4901586 - Cycle : 63 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 5 4  
 Float : 4901586 - Cycle : 64 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 5 14  
 Float : 4901586 - Cycle : 65 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 5 24  
 Float : 4901670 - Cycle : 147 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 30  
 Float : 4901671 - Cycle : 137 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 12  
 Float : 4901671 - Cycle : 138 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 14  
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 Float : 4901672 - Cycle : 98 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 25  
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 Float : 4901672 - Cycle : 152 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 13  
 Float : 4901679 - Cycle : 24 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 2 3  
 Float : 4901679 - Cycle : 25 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 2 14  
 Float : 4901679 - Cycle : 26 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 2 24  
 Float : 4901679 - Cycle : 27 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 3 6  
 Float : 4901679 - Cycle : 32 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 4 26  
 Float : 4901679 - Cycle : 34 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 5 16  
 Float : 4902063 - Cycle : 13 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 8  
 Float : 4902073 - Cycle : 36 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 2  
 Float : 4902093 - Cycle : 21 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 22  
 Float : 5900709 - Cycle : 345 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 1 19  
 Float : 5900709 - Cycle : 354 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 4 24  
 Float : 5900709 - Cycle : 355 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 5 5  
 Float : 5900882 - Cycle : 350 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 4 9  
 Float : 5900932 - Cycle : 349 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 5 19  
 Float : 5901061 - Cycle : 317 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 15  
 Float : 5901061 - Cycle : 318 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 26  
 Float : 5901061 - Cycle : 319 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 5 6  
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 Float : 5901076 - Cycle : 289 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 16  
 Float : 5901746 - Cycle : 259 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 5 21  
 Float : 5901884 - Cycle : 225 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 3 31  
 Float : 5901884 - Cycle : 226 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 11  
 Float : 5901884 - Cycle : 227 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 22  
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 Float : 5901895 - Cycle : 222 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 3  
 Float : 5901895 - Cycle : 233 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 3 25  
 Float : 5901895 - Cycle : 235 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 4 14  
 Float : 5901895 - Cycle : 237 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 5 5  
 Float : 5901895 - Cycle : 239 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 5 25  
 Float : 5901897 - Cycle : 222 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 4  
 Float : 5901897 - Cycle : 224 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 24  
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 Float : 5901897 - Cycle : 229 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 13  
 Float : 5902078 - Cycle : 236 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3944 - Date : 2015 5 20  
 Float : 5902080 - Cycle : 232 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3946 - Date : 2015 4 10  
 Float : 5902080 - Cycle : 233 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3946 - Date : 2015 4 20  
 Float : 5902080 - Cycle : 234 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3946 - Date : 2015 4 30  
 Float : 5902162 - Cycle : 265 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 5 19  
 Float : 5902211 - Cycle : 231 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 27  
 Float : 5902211 - Cycle : 238 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 4 7  
 Float : 5902211 - Cycle : 239 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 4 17

Float : 5902363 - Cycle : 16 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 3 24  
 Float : 5903424 - Cycle : 125 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015 4 2  
 Float : 5903424 - Cycle : 129 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015 5 13  
 Float : 5903561 - Cycle : 133 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 4 14  
 Float : 5903598 - Cycle : 125 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2015 4 14  
 Float : 5903761 - Cycle : 137 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 4 21  
 Float : 5903769 - Cycle : 133 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 4 13  
 Float : 5903769 - Cycle : 138 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 5 19  
 Float : 5903779 - Cycle : 132 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 3 13  
 Float : 5903790 - Cycle : 125 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 22  
 Float : 5903836 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 2 8  
 Float : 5903974 - Cycle : 87 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2015 4 27  
 Float : 5903974 - Cycle : 88 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2015 5 7  
 Float : 5903976 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 3 31  
 Float : 5903976 - Cycle : 86 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 4 20  
 Float : 5903976 - Cycle : 89 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 5 20  
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 Float : 5903977 - Cycle : 88 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6118 - Date : 2015 5 4  
 Float : 5903979 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 3 29  
 Float : 5903979 - Cycle : 85 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 4 9  
 Float : 5903979 - Cycle : 86 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 4 19  
 Float : 5903980 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5852 - Date : 2015 3 26  
 Float : 5903980 - Cycle : 90 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5852 - Date : 2015 5 26  
 Float : 5903982 - Cycle : 88 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6220 - Date : 2015 5 8  
 Float : 5903984 - Cycle : 79 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015 1 30  
 Float : 5903984 - Cycle : 85 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015 4 1  
 Float : 5903984 - Cycle : 86 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015 4 12  
 Float : 5903985 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 4 1  
 Float : 5903985 - Cycle : 85 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 4 11  
 Float : 5903985 - Cycle : 86 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 4 21  
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 Float : 5904072 - Cycle : 88 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 3 22  
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 Float : 5904083 - Cycle : 87 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 2 3  
 Float : 5904287 - Cycle : 22 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 1 18  
 Float : 5904289 - Cycle : 24 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 2 8  
 Float : 5904313 - Cycle : 83 - PI : DAN RUDNICK - Data mode : R - INST REF : - Date : 2014 12 19  
 Float : 5904325 - Cycle : 104 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 26  
 Float : 5904325 - Cycle : 106 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 4  
 Float : 5904325 - Cycle : 136 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 3  
 Float : 5904325 - Cycle : 137 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 7  
 Float : 5904325 - Cycle : 142 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 4 27  
 Float : 5904372 - Cycle : 54 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 5  
 Float : 5904398 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2015 3 26  
 Float : 5904398 - Cycle : 26 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2015 4 25  
 Float : 5904405 - Cycle : 28 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 4 17  
 Float : 5904405 - Cycle : 29 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 4 27  
 Float : 5904407 - Cycle : 27 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6936 - Date : 2015 4 2  
 Float : 5904551 - Cycle : 18 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 4 1  
 Float : 5904557 - Cycle : 5 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 12 19

**Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC AO**



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
AO,2901418,216,28/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35227694 ,PSAL,1200.1,1200.1,1,4  
AO,4901204,161,02/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35260916 ,PSAL,30,35,1,4  
AO,4901204,161,02/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35260916 ,TEMP,30,35,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,710,710,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,714,714,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,810,930,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,936,956,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,964,966,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,972,1042,1,4  
AO,3901154,62,06/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35297882 ,PSAL,1048,1054,1,4  
AO,2901469,47,09/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35329769 ,PSAL,.,1.,1,1,4  
AO,2901418,221,18/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35503120 ,PSAL,1199.5,1199.5,1,4  
AO,2901468,66,19/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35503169 ,PSAL,250.2,299.8,1,4  
AO,2901468,66,19/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35503169 ,TEMP,250.2,299.8,1,4  
AO,2901418,223,26/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35506490 ,PSAL,69.8,69.8,1,4  
AO,2901418,223,26/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35506490 ,PSAL,1199.6,1199.6,1,4  
AO,2901466,68,27/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35506747 ,PSAL,93.5,100.3,1,4  
AO,2901466,68,27/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35506747 ,PSAL,1199.7,1199.7,1,4  
AO,3900762,148,30/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35522501 ,PSAL,1800,1800,1,4  
AO,3900762,148,30/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35522501 ,PSAL,1900,1900,1,4  
AO,3900762,148,30/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35522501 ,TEMP,1750,1750,1,4  
AO,2901418,224,30/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35540240 ,PSAL,1200.8,1200.8,1,4  
AO,2901418,226,07/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35632965 ,PSAL,1198.4,1198.4,1,4  
AO,2901450,156,09/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35635858 ,PSAL,1200.6,1200.6,1,4  
AO,1901507,135,11/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35640505 ,PSAL,600,600,1,4  
AO,1901429,183,14/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35685276 ,PSAL,525,525,1,4  
AO,1901429,183,14/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35685276 ,PSAL,615,660,1,4  
AO,1901504,135,06/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35687103 ,TEMP,320,1000,1,4  
AO,1901504,135,06/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35687103 ,TEMP,1100,1150,1,4  
AO,2901418,228,15/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35697782 ,PSAL,1199.7,1199.7,1,4  
AO,3901122,86,21/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35751617 ,PSAL,34,34,1,4  
AO,2901418,230,23/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35762882 ,PSAL,1198.2,1198.2,1,4  
AO,1901584,105,26/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35766807 ,PSAL,1050,1050,1,4  
AO,1901451,175,27/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35779129 ,PSAL,195,300,1,3  
AO,3901135,91,27/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35813342 ,PSAL,1600,1632,1,4  
AO,1901459,172,28/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35814704 ,PSAL,300,420,1,4  
AO,2901450,161,29/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35815360 ,PSAL,1199.4,1199.4,1,4  
AO,2901639,21,30/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35828663 ,PSAL,74.1,74.1,1,4  
AO,2901639,21,30/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35828663 ,PSAL,1194.7,1194.7,1,4  
AO,2901418,233,04/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35883825 ,PSAL,1199.2,1199.2,1,4  
AO,2901460,122,06/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35894010 ,PSAL,140.4,140.4,1,4  
AO,2901460,122,06/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35894010 ,PSAL,199.7,199.7,1,4  
AO,2901418,234,08/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35901655 ,PSAL,249.8,275.3,1,4  
AO,2901418,234,08/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35901655 ,PSAL,1198.7,1198.7,1,4  
AO,2901418,234,08/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35901655 ,TEMP,249.8,275.3,1,4  
AO,2901450,164,10/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35916282 ,PSAL,1200.4,1200.4,1,4  
AO,1901423,187,10/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35950166 ,PSAL,93,123,1,4  
AO,1901423,187,10/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35950166 ,PSAL,141,537,1,4  
AO,1901423,187,10/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35950166 ,PSAL,762,1422,1,4  
AO,1901423,187,10/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35950166 ,TEMP,141,1422,1,4  
AO,2901471,21,16/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35973251 ,PSAL,449.6,499.7,1,3  
AO,1900998,190,17/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35983059 ,TEMP,1020,1020,1,3  
AO,3900779,190,01/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36150740 ,PSAL,438,576,1,4  
AO,2901468,84,01/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36150878 ,PSAL,1000.1,1000.1,1,4  
AO,2901466,83,25/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36177339 ,PSAL,35,35,1,4  
AO,2901466,83,25/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36177339 ,PSAL,120.2,120.2,1,4  
AO,2901466,83,25/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36177339 ,PSAL,1200.3,1200.3,1,4  
AO,2901468,85,05/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36379336 ,PSAL,1000.1,1000.1,1,4  
AO,1901625,89,05/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36511569 ,PSAL,596,604,1,4  
AO,1901504,141,08/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37095711 ,PSAL,260,300,1,4  
AO,1901504,141,08/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37095711 ,TEMP,240,1050,1,4  
AO,3901039,51,14/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39070599 ,PSAL,1299.96,1507.52,1,4  
AO,1901654,55,16/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39100409 ,TEMP,950,1050,1,4  
AO,1900954,85,17/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39113697 ,TEMP,499.9,1198.2,1,3  
AO,1900954,85,17/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39113697 ,PSAL,450.1,1198.2,1,3  
AO,1901719,30,24/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39200638 ,PSAL,342,370,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,-2555.7,416.4,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,-1173.4,950.4,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,0,0,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,9.9,9.9,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,219.7,-3197.9,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,230.8,230.8,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,319.4,0,1,4  
AO,3900844,262,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225653 ,TEMP,413.1,6.6,1,4  
AO,1900954,89,02/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39285117 ,PSAL,449.7,1197.6,1,3  
AO,1900954,89,02/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39285117 ,TEMP,500.3,1197.6,1,3





AO,5903979,84,30/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39231159 ,TEMP,1349.9,1349.9,1,4  
AO,5903979,84,30/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39231159 ,TEMP,2047.7,1727.6,1,4  
AO,5903979,84,30/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39231159 ,TEMP,2512.7,2512.7,1,4  
AO,5903979,84,30/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39239973 ,TEMP,14.7,14.7,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,PSAL,-3095.8,-3095.8,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,PSAL,0,0,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,PSAL,2459.1,2459.1,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,TEMP,-634.3,-634.3,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,TEMP,0,0,1,4  
AO,5903976,84,31/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39280412 ,TEMP,823,-3095.8,1,4  
AO,4902063,13,09/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35317988 ,PSAL,825.8,825.8,1,4  
AO,4902063,13,09/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35317988 ,TEMP,825.8,825.8,1,4  
AO,4901586,51,05/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35594510 ,PSAL,1954,2007.24,1,4  
AO,5900709,345,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718355 ,TEMP,192.3,192.3,1,4  
AO,5900709,345,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718355 ,TEMP,298.2,313.4,1,4  
AO,4901672,98,25/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35766432 ,TEMP,187.4,187.4,1,4  
AO,4901679,24,04/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35883758 ,PSAL,27.72,27.72,1,4  
AO,4901679,24,04/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35883758 ,TEMP,24.28,26.72,1,4  
AO,4901672,103,04/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35883845 ,TEMP,225,225,1,4  
AO,4901679,25,14/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35967768 ,PSAL,27.12,27.12,1,4  
AO,4901586,56,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36080401 ,PSAL,1954,2005.48,1,4  
AO,4901679,26,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36080411 ,TEMP,26.92,27.04,1,4  
AO,4901679,26,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36080411 ,PSAL,29.96,29.96,1,4  
AO,4901586,57,06/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36526844 ,PSAL,1481.96,1481.96,1,4  
AO,4901586,57,06/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36526844 ,PSAL,1953.96,2001.32,1,4  
AO,4901679,27,06/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36648841 ,PSAL,27.16,27.16,1,4  
AO,4901679,27,06/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36648841 ,TEMP,24.72,27.16,1,4  
AO,2901637,30,08/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37095937 ,PSAL,274.5,274.5,1,4  
AO,2901637,30,08/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37095937 ,TEMP,274.5,274.5,1,4  
AO,4901586,59,26/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39223805 ,PSAL,696,696,1,4  
AO,4901586,59,26/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39223805 ,PSAL,729.96,731.96,1,4  
AO,4901586,59,26/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39223805 ,PSAL,740,740,1,4  
AO,4901586,59,26/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39223805 ,PSAL,1422.04,1422.04,1,4  
AO,4901586,59,26/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39223805 ,PSAL,1953.96,2002.12,1,4  
AO,4902073,36,03/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39285570 ,PSAL,20.4,20.4,1,4  
AO,4901586,60,05/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39292017 ,PSAL,1124,1124,1,4  
AO,4901586,60,05/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39292017 ,PSAL,1132,1132,1,4  
AO,4901586,60,05/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39292017 ,PSAL,1147.96,1150,1,4  
AO,4901586,60,05/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39292017 ,PSAL,1954,2004.08,1,4  
AO,5900882,350,10/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39365526 ,TEMP,27.5,27.5,1,1  
AO,5900882,350,10/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39365526 ,TEMP,3507.7,3507.7,1,4  
AO,5900882,350,10/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39365526 ,PSAL,3507.7,3507.7,1,4  
AO,4901510,108,12/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39370920 ,PSAL,110,118,1,4  
AO,4901671,137,13/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39371013 ,TEMP,899.7,899.7,1,4  
AO,4901671,138,15/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39398699 ,TEMP,899.7,899.7,1,4  
AO,4901586,61,15/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39399874 ,PSAL,1121.96,1123.96,1,4  
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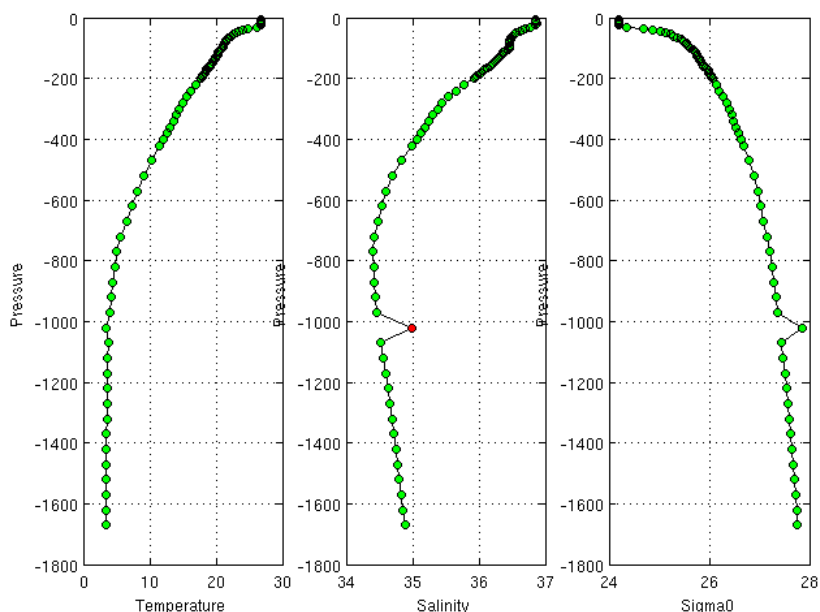


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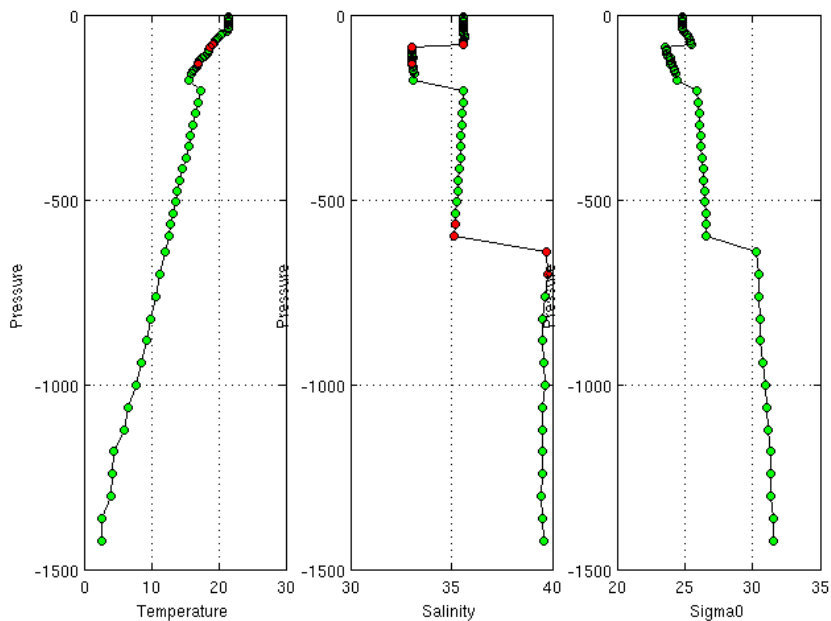
**APEX to put on the grey list:**

Example of corrections:

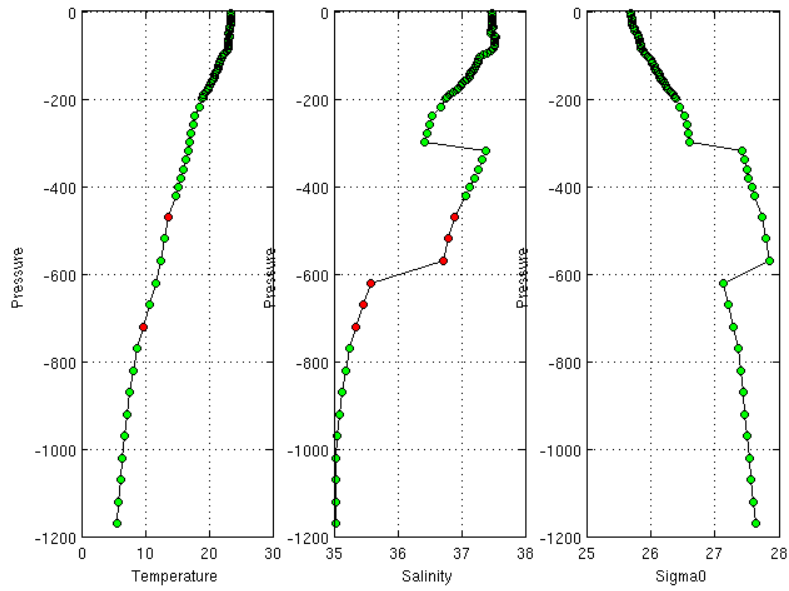
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC AO- Float 1900998-190



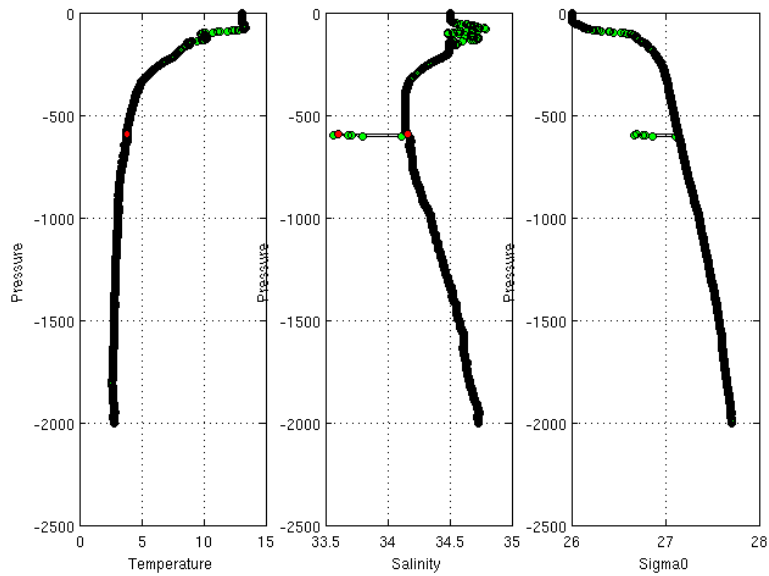
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC AO- Float 1901423-187



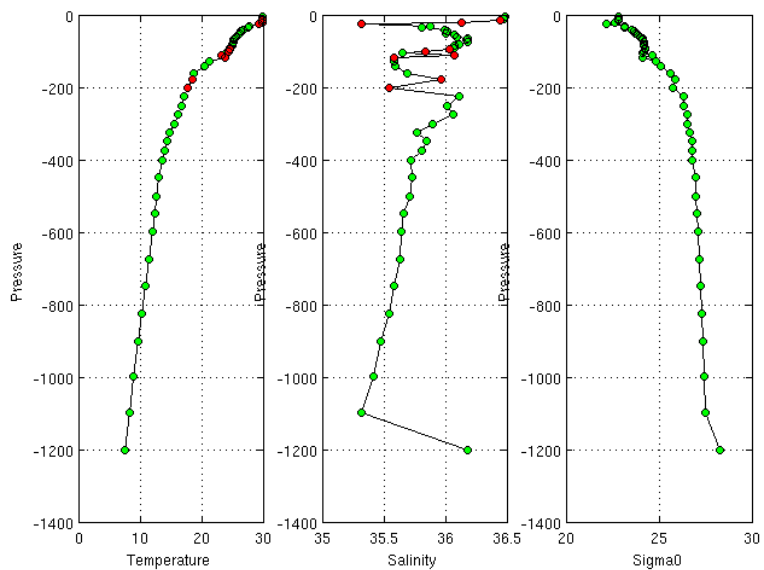
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC AO- Float 1901459-172



Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC AO- Float 1901625-89



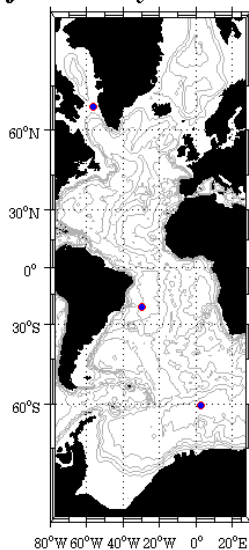
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC AO- Float 2901466-102



## 2. DAC BODC

Profiles detected by the objective analysis: 3

### Warning Objective Analysis Anomalies 2015 May



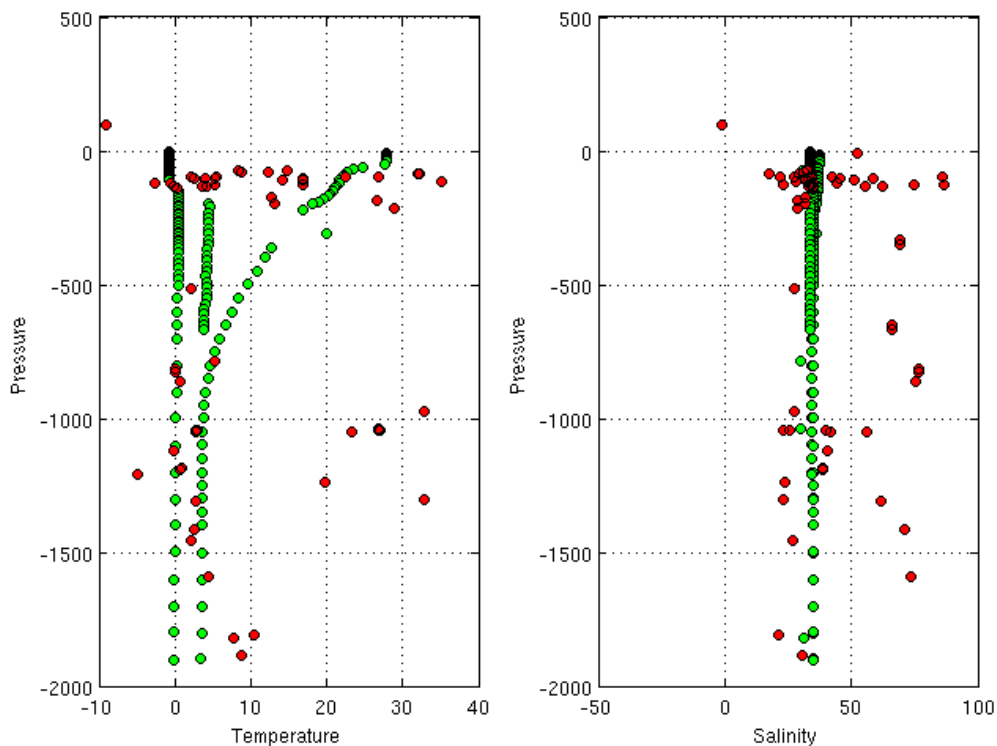
### Status of corrections: No correction

Float : 1901251 - Cycle : 185 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4502 - Date : 2015 4 29

Float : 3900385 - Cycle : 53 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6615 - Date : 2015 4 2

Float : 6900198 - Cycle : 34 - PI : Jon Turton - Data mode : D - INST REF : MARTEC-FSI OIN-00-02-34 - Date : 2002 11 12

### Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC BO

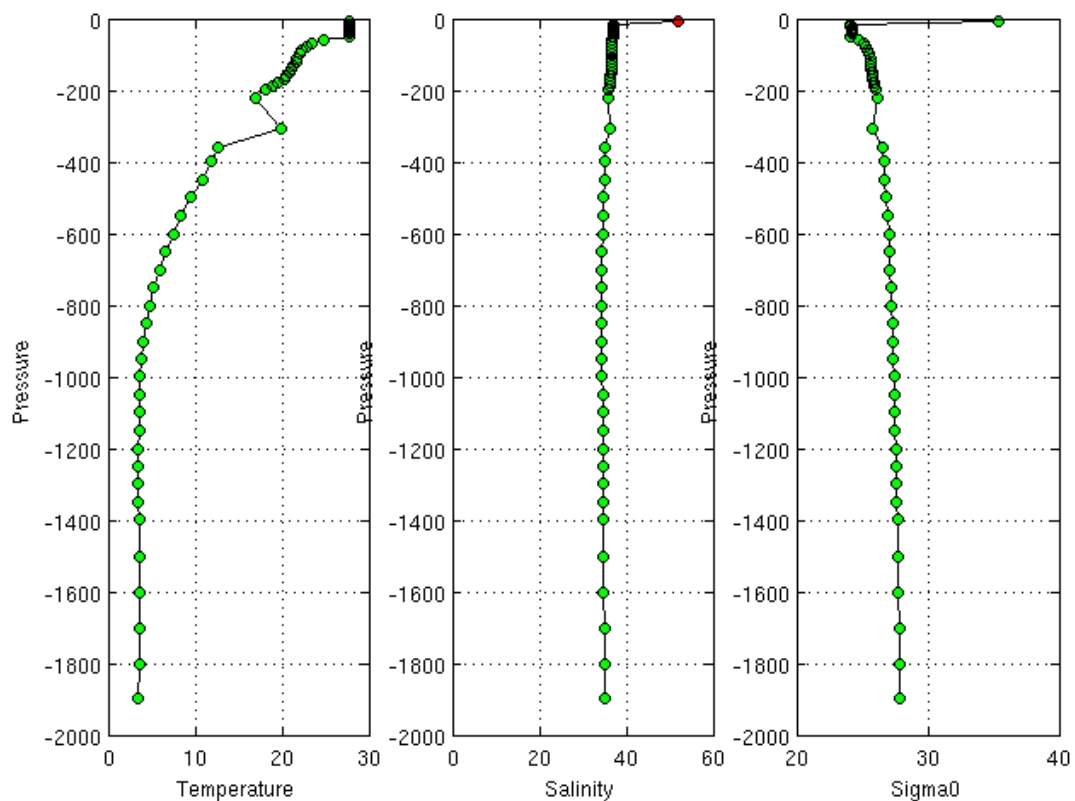


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
BO,3900385,53,02/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39285435> ,PSAL,307.8,307.8,1,4  
BO,3900385,53,02/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39285435> ,TEMP,307.8,307.8,1,4

BO,1901251,185,30/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39557637> ,PSAL,120.2,120.2,1,4  
BO,6900198,34,13/05/2010 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=351928> ,PSAL,787,787,3,4  
BO,6900198,34,13/05/2010 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=351928> ,PSAL,976,1044,3,4  
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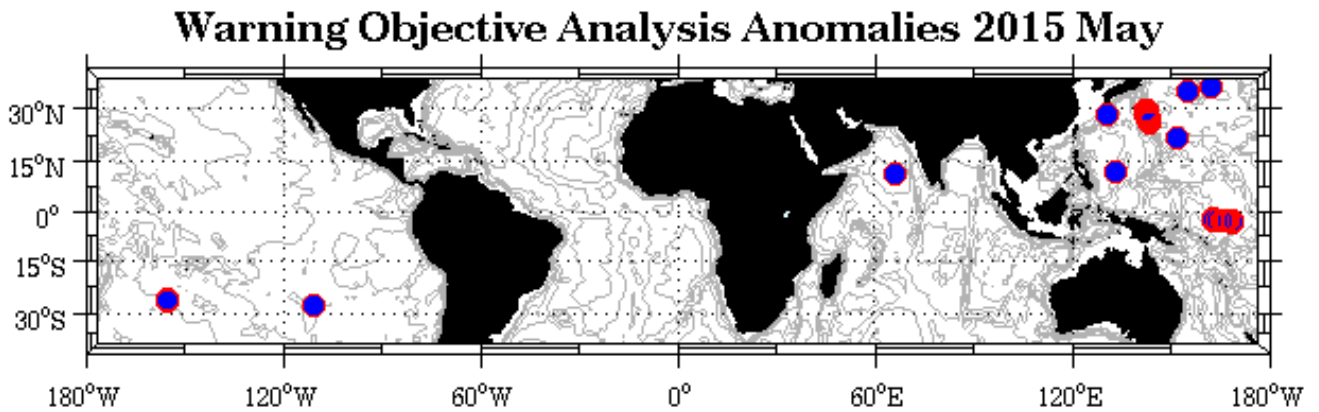
Example of corrections:

### Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC BO- Float 3900385-53



### 3. DAC CSIO

Profiles detected by the objective analysis: 72



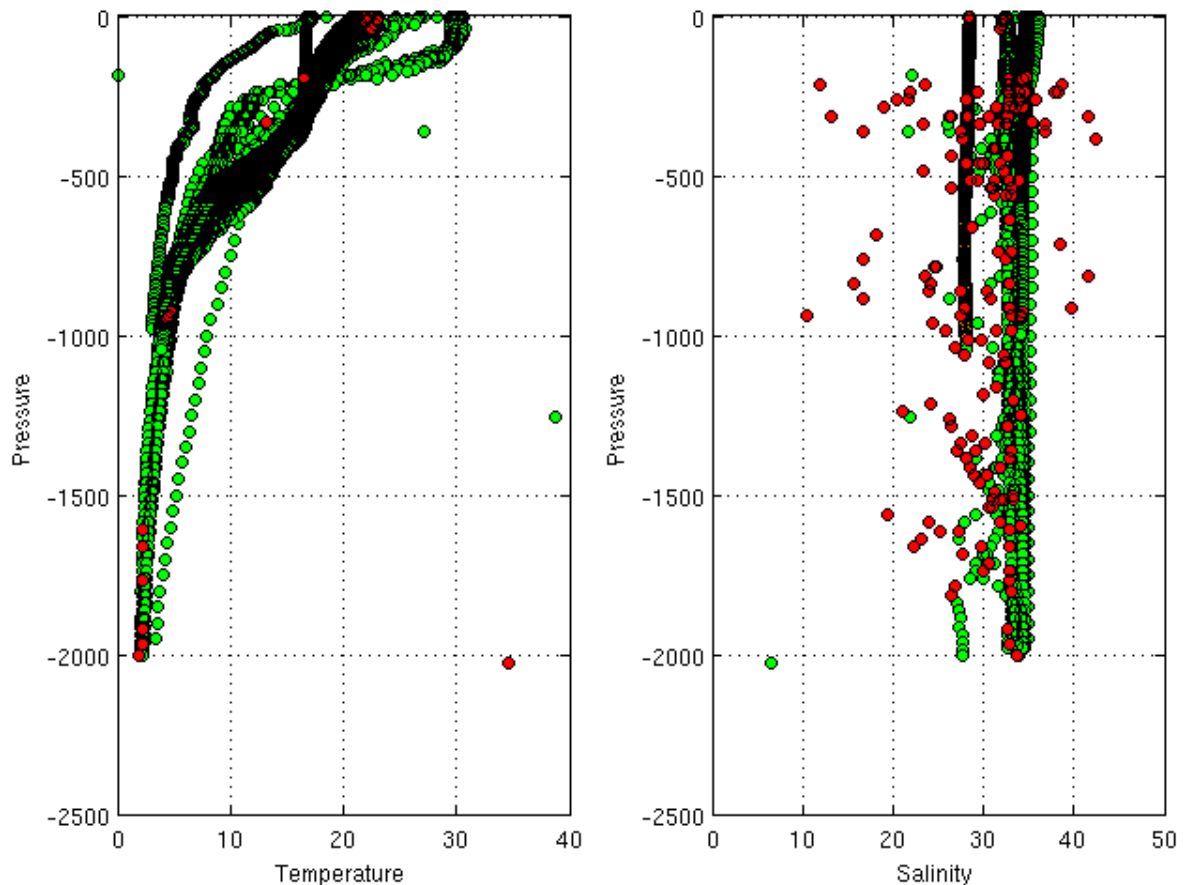
**Status of corrections: Correction not done**

**In blue: floats with multiprofiles.**

- Float : 2901492 - Cycle : 99 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2015 4 15
- Float : 2901546 - Cycle : 51 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6571 - Date : 2015 5 19
- Float : 2901552 - Cycle : 347 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 9
- Float : 2901552 - Cycle : 348 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 10
- Float : 2901552 - Cycle : 349 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 11
- Float : 2901552 - Cycle : 350 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 12
- Float : 2901552 - Cycle : 351 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 13
- Float : 2901552 - Cycle : 352 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 14
- Float : 2901552 - Cycle : 353 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 15
- Float : 2901552 - Cycle : 354 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 16
- Float : 2901552 - Cycle : 355 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 17
- Float : 2901552 - Cycle : 356 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 18
- Float : 2901552 - Cycle : 357 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 19
- Float : 2901552 - Cycle : 358 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 20
- Float : 2901552 - Cycle : 359 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 21
- Float : 2901552 - Cycle : 360 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 22
- Float : 2901552 - Cycle : 361 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 23
- Float : 2901552 - Cycle : 362 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 24
- Float : 2901552 - Cycle : 363 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 25
- Float : 2901552 - Cycle : 364 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 26
- Float : 2901552 - Cycle : 365 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 27
- Float : 2901552 - Cycle : 366 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 28
- Float : 2901552 - Cycle : 367 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 29
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- Float : 2901552 - Cycle : 369 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 31
- Float : 2901552 - Cycle : 370 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 1
- Float : 2901552 - Cycle : 371 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 2
- Float : 2901552 - Cycle : 372 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 3
- Float : 2901552 - Cycle : 373 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 4
- Float : 2901552 - Cycle : 374 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 5
- Float : 2901552 - Cycle : 375 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 6
- Float : 2901552 - Cycle : 376 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 7
- Float : 2901552 - Cycle : 377 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 8
- Float : 2901552 - Cycle : 378 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 9
- Float : 2901552 - Cycle : 379 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 10
- Float : 2901552 - Cycle : 380 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 11
- Float : 2901552 - Cycle : 381 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 12
- Float : 2901552 - Cycle : 382 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 13
- Float : 2901552 - Cycle : 383 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 14
- Float : 2901552 - Cycle : 384 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 15
- Float : 2901552 - Cycle : 386 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 17

Float : 2901552 - Cycle : 387 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 18  
 Float : 2901552 - Cycle : 388 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 19  
 Float : 2901552 - Cycle : 389 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 20  
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 Float : 2901552 - Cycle : 395 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 26  
 Float : 2901552 - Cycle : 397 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 28  
 Float : 2901552 - Cycle : 398 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 29  
 Float : 2901552 - Cycle : 399 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 4 30  
 Float : 2901552 - Cycle : 400 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 5 4  
 Float : 2901553 - Cycle : 344 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 3 6  
 Float : 2901556 - Cycle : 403 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 5 7  
 Float : 2901558 - Cycle : 414 - PI : Shangping Xie - Data mode : A - INST REF : - Date : 2015 5 18  
 Float : 2902547 - Cycle : 101 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2014 12 2  
 Float : 2902547 - Cycle : 102 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2014 12 12  
 Float : 2902547 - Cycle : 103 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2014 12 22  
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 Float : 2902547 - Cycle : 107 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 1 31  
 Float : 2902547 - Cycle : 108 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 2 10  
 Float : 2902547 - Cycle : 109 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 2 20  
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 Float : 2902547 - Cycle : 113 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 4 1  
 Float : 2902547 - Cycle : 114 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 4 11  
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 Float : 2902548 - Cycle : 102 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2014 12 12  
 Float : 2902573 - Cycle : 53 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 3 14  
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### Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC HZ





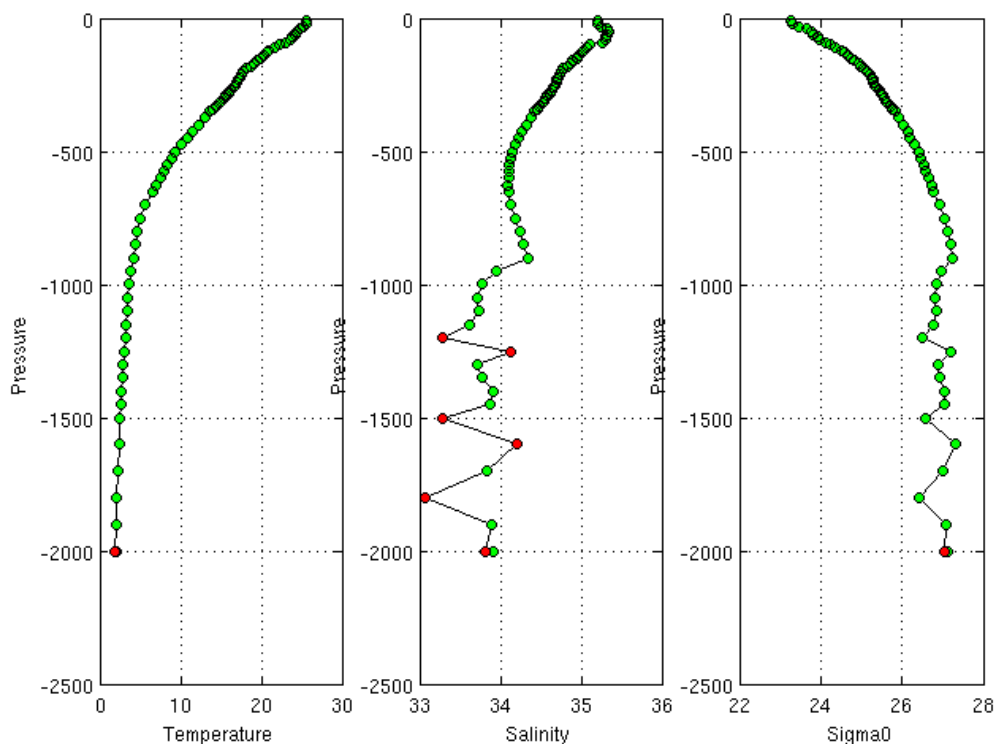




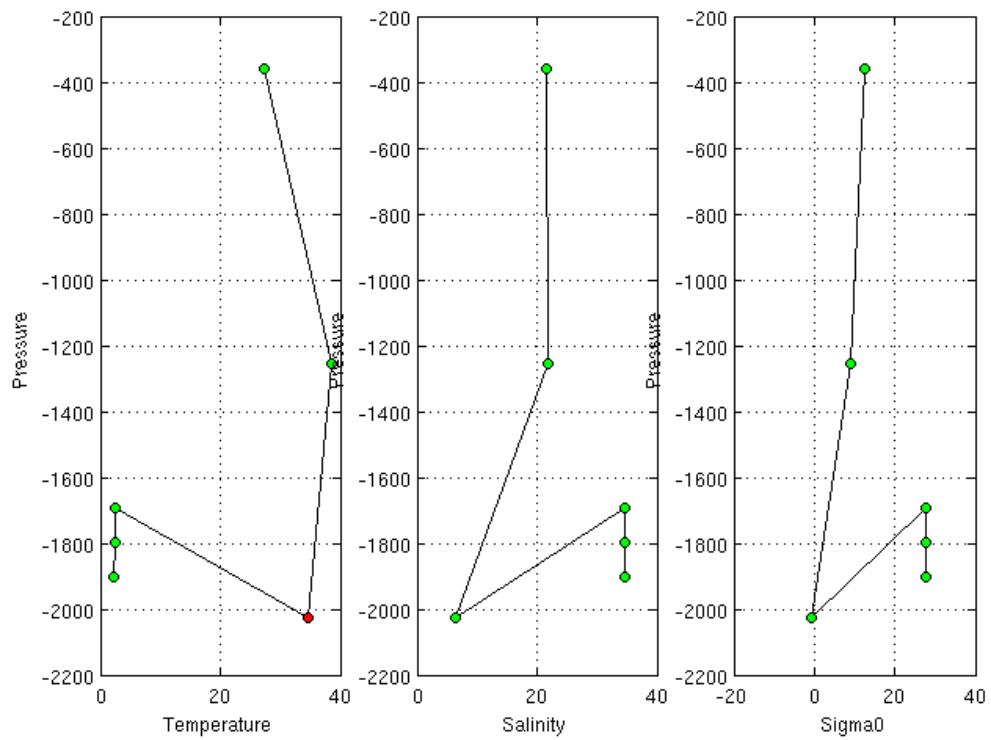
HZ,2901492,99,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39409848 ,PSAL,950.3,1150.6,1,4  
 HZ,2901492,99,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39409848 ,PSAL,1299.8,1449.9,1,4  
 HZ,2901492,99,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39409848 ,PSAL,1699.6,1699.6,1,4  
 HZ,2901492,99,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39409848 ,PSAL,1899.7,1899.7,1,4  
 HZ,2901492,99,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39409848 ,PSAL,2000.5,2000.5,1,4  
 HZ,2901552,386,17/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39414232 ,PSAL,2,971.6,1,3  
 HZ,2901552,387,18/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39417294 ,PSAL,2,971.1,1,3  
 HZ,2901552,395,01/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39490364 ,PSAL,4,983.9,1,3  
 HZ,2901556,403,07/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39646006 ,PSAL,915.2,915.2,1,4  
 HZ,2901556,403,07/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39646006 ,PSAL,955.5,1004,1,4  
 HZ,2901558,414,18/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39742275 ,PSAL,3,3,1,4  
 HZ,2901552,400,05/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39754488 ,PSAL,1,9,1,1,3  
 HZ,2901546,51,19/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39776740 ,PSAL,359.1,359.1,1,4  
 HZ,2901546,51,19/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39776740 ,TEMP,359.1,359.1,1,4  
 HZ,2901552,388,19/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39418992 ,PSAL,2,983.6,1,3  
 HZ,2901552,389,20/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39430240 ,PSAL,4,965.3,1,3  
 HZ,2901552,390,22/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39482354 ,PSAL,1,983.5,1,3  
 HZ,2901552,391,22/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39482356 ,PSAL,2,991.2,1,3  
 HZ,2901552,392,23/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39484410 ,PSAL,2,983.7,1,3  
 HZ,2901552,393,24/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39486295 ,PSAL,2,972.9,1,3  
 HZ,2901552,394,25/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39488414 ,PSAL,2,982.3,1,3  
 HZ,2901552,395,01/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39490364 ,PSAL,4,983.9,1,3

Example of corrections:

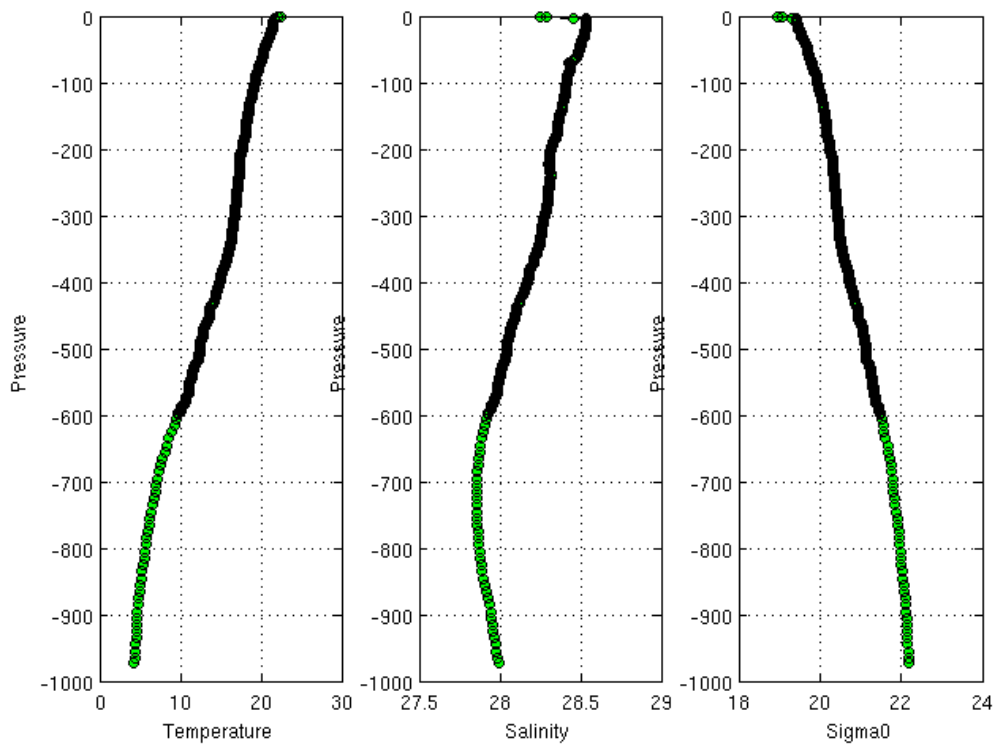
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC HZ- Float 2901492-99



Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC HZ- Float 2901546-51

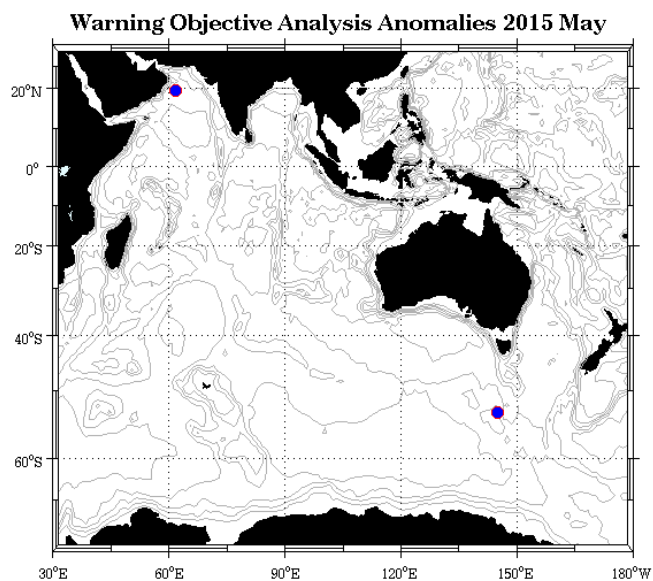


Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC HZ- Float 2901552-374



## 4. DAC CSIRO

Profiles detected by the objective analysis: 2

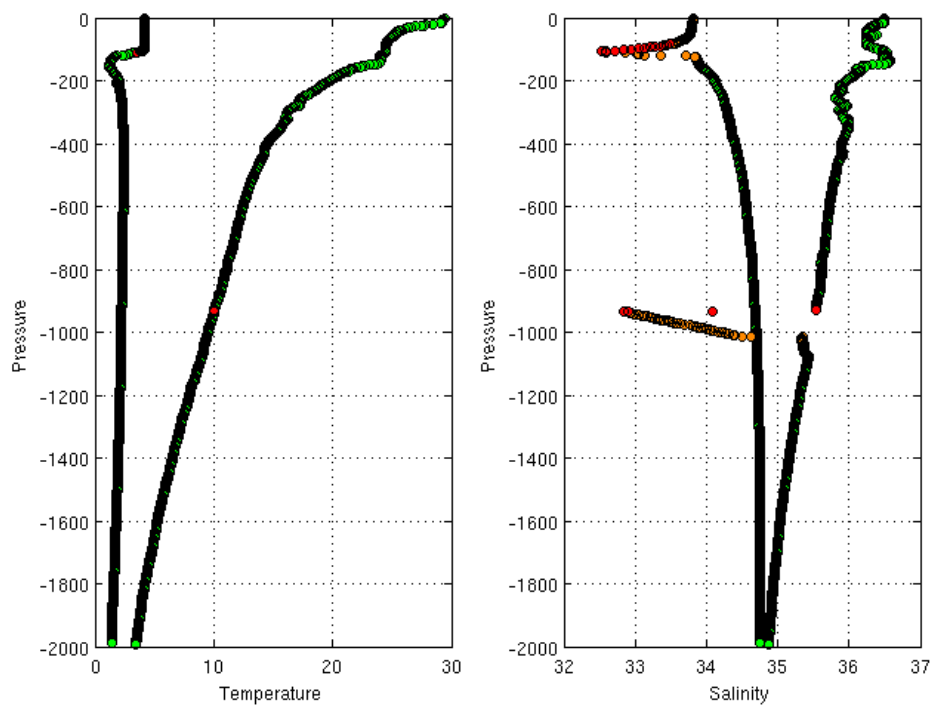


**Status of corrections:** Correction done with feedback

Float : 2901859 - Cycle : 60 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 4 30

Float : 5904230 - Cycle : 85 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 4 22

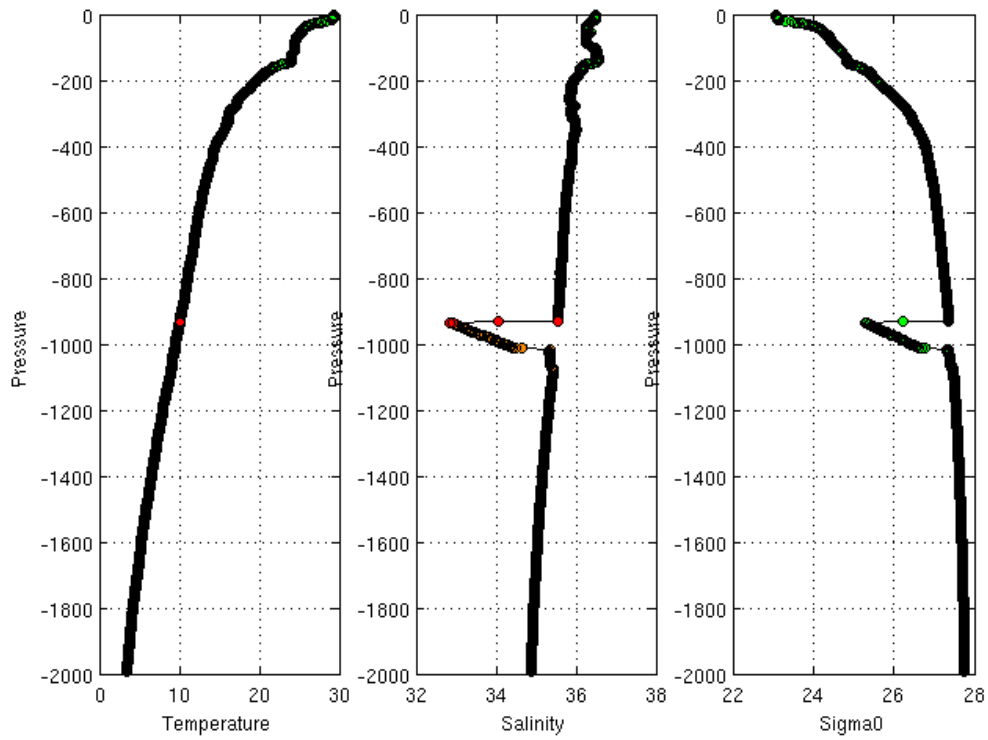
Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC CS



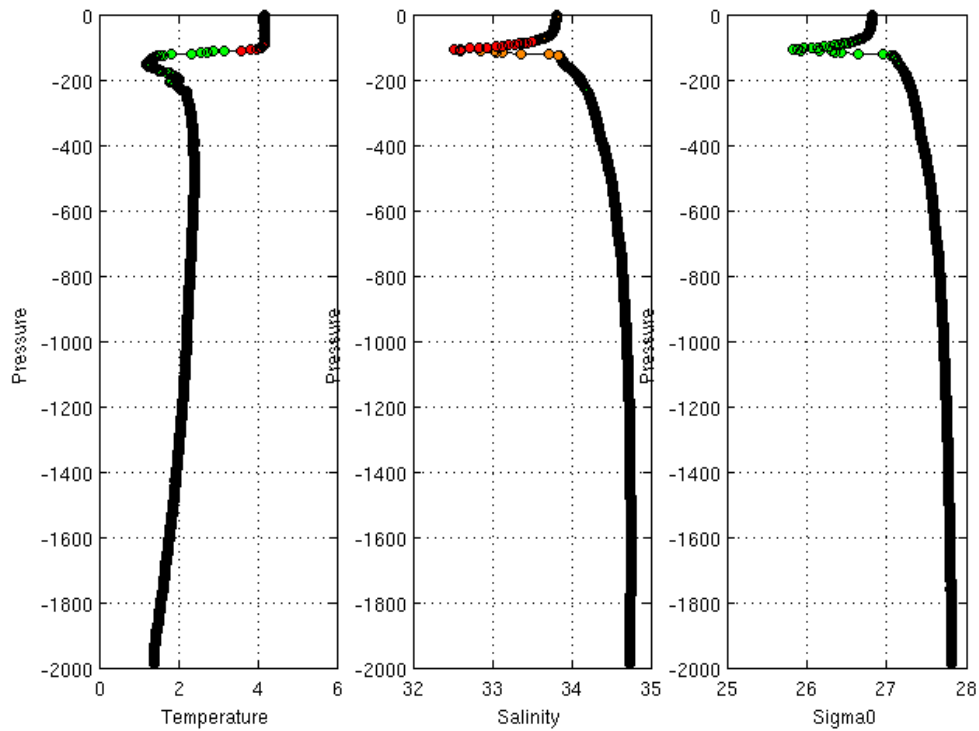
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
CS,2901859,60,30/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39568793> ,PSAL,938,1072,1,4  
CS,5904230,85,22/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39484062> ,PSAL,82,82,1,4  
CS,5904230,85,22/04/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39484062> ,PSAL,112,120,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC CS- Float 2901859-60

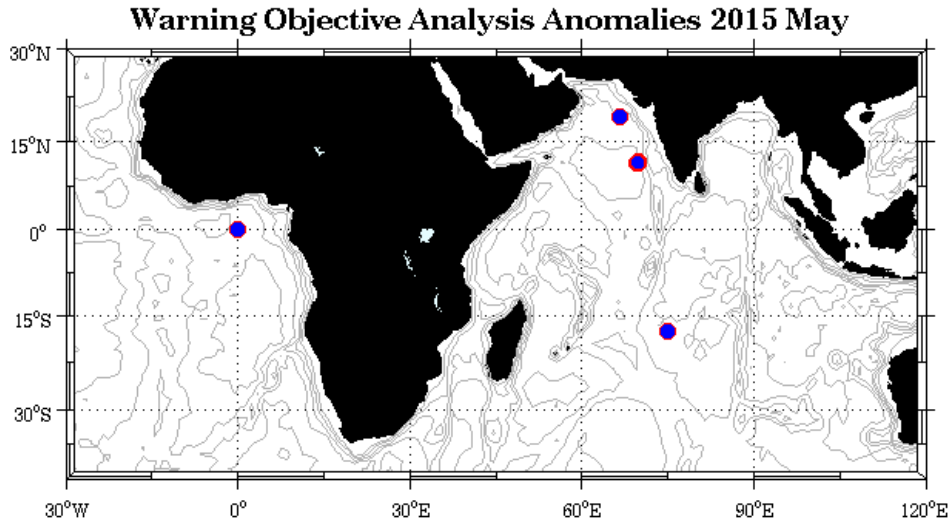


Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC CS- Float 5904230-85



## 5. DAC INCOIS

Profiles detected by the objective analysis: 8



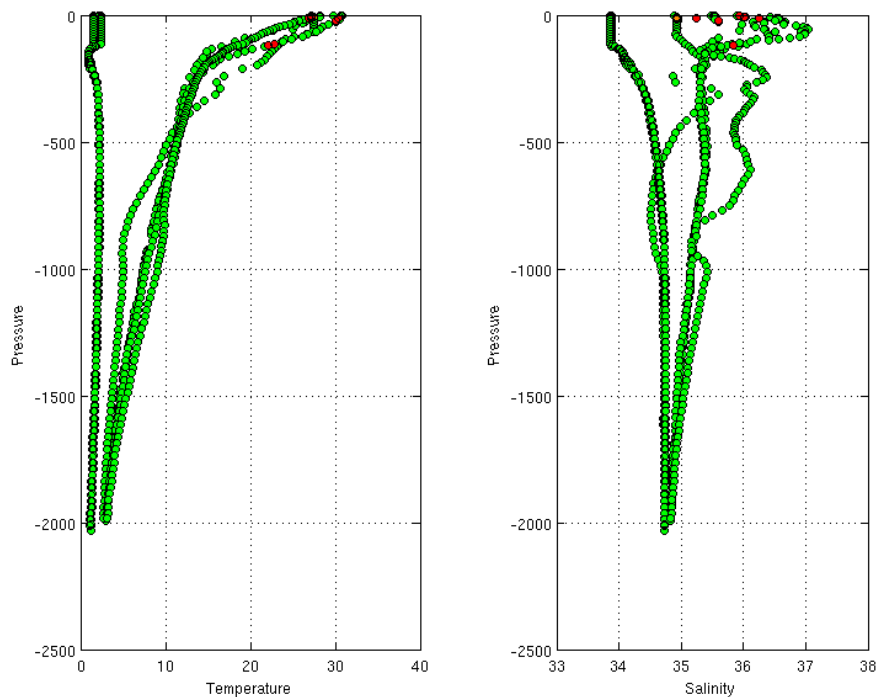
**Status of corrections: Done in database for PROVOR (correction has to be done at Coriolis), Done on APEX position**

**(Comment: Some (Provor/Arvor) are directly taken into account in the Coriolis process, such as decoding and quality control).**

Float : 2902069 - Cycle : 96 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 12IND-ARL-02 - Date : 2015 2 8  
 Float : 2902092 - Cycle : 90 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR - WMO inst type : 839 - FLOAT SERIAL : OIN 12\_IND-FLBB - Date : 2015 5 14  
 Float : 2902119 - Cycle : 34 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 2 14  
 Float : 2902119 - Cycle : 35 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 2 24  
 Float : 2902119 - Cycle : 36 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 3 6  
 Float : 2902170 - Cycle : 7 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 4 13  
 Float : 2902170 - Cycle : 9 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 5 3  
 Float : 2902170 - Cycle : 11 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2015 5 23

2902170 : Bad position

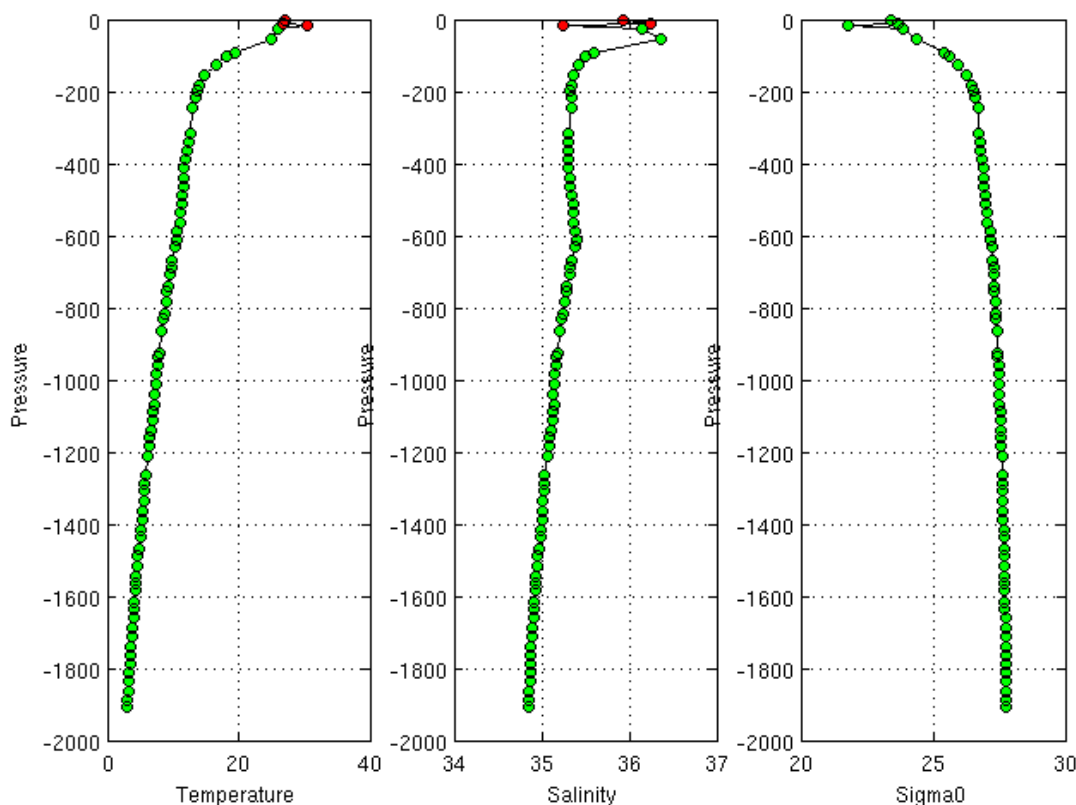
**Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC IN**



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 IN,2902170,7,30/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39372270 ,POSS,,1,4  
 IN,2902069,96,05/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35901766 ,PSAL,288,213,1,4  
 IN,2902069,96,05/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35901766 ,TEMP,288,213,1,4  
 IN,2902170,9,05/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39574429 ,POSS,,1,4  
 IN,2902170,7,18/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39372270 ,POSS,,1,4  
 IN,2902119,34,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39559463 ,PSAL,.4,.4,1,4  
 IN,2902119,34,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39559463 ,TEMP,.4,.4,1,4  
 IN,2902119,35,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39651869 ,PSAL,6.5,6.5,1,4  
 IN,2902119,35,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39651869 ,PSAL,118.9,118.9,1,4  
 IN,2902119,35,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39651869 ,TEMP,6.5,6.5,1,4  
 IN,2902119,35,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39651869 ,TEMP,118.9,118.9,1,4  
 IN,2902119,36,21/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39789183 ,TEMP,114.9,114.9,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,82.6,.3,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,117.7,112.4,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,245.2,137.6,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,710,285.2,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,850.1,850.1,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,PSAL,969.9,909.9,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,TEMP,82.6,.3,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,TEMP,117.7,112.4,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,TEMP,245.2,137.6,1,4  
 IN,2902092,90,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39716125 ,TEMP,710,285.2,1,4  
 IN,2902170,11,28/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39844282 ,POSS,,1,4

Example of corrections:

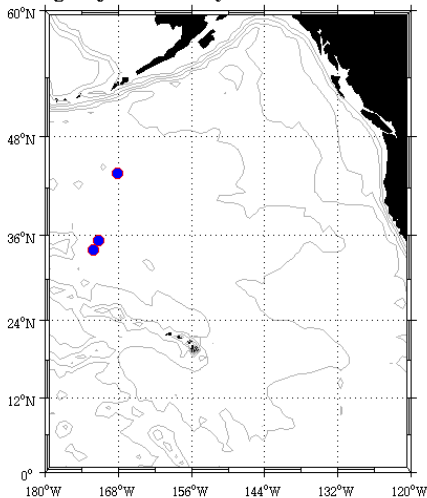
Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC IN- Float 2902119-34



## 6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3

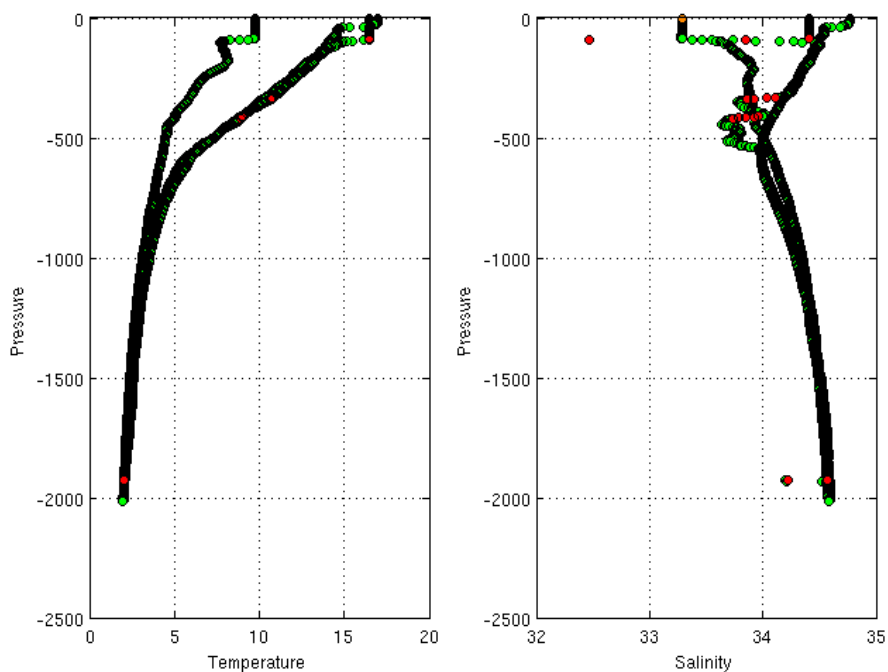
Warning Objective Analysis Anomalies 2015 May



### Status of corrections: Correction not done

Float : 4902138 - Cycle : 33 - PI : JAMSTEC - Data mode : A - INST REF : NAVIS-A-SBE 0356 - Date : 2015 4 11  
 Float : 4902139 - Cycle : 17 - PI : JAMSTEC - Data mode : A - INST REF : NAVIS-A-SBE 0357 - Date : 2014 12 18  
 Float : 4902143 - Cycle : 29 - PI : JAMSTEC - Data mode : A - INST REF : NAVIS-A-SBE 0361 - Date : 2014 12 4

Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC JA

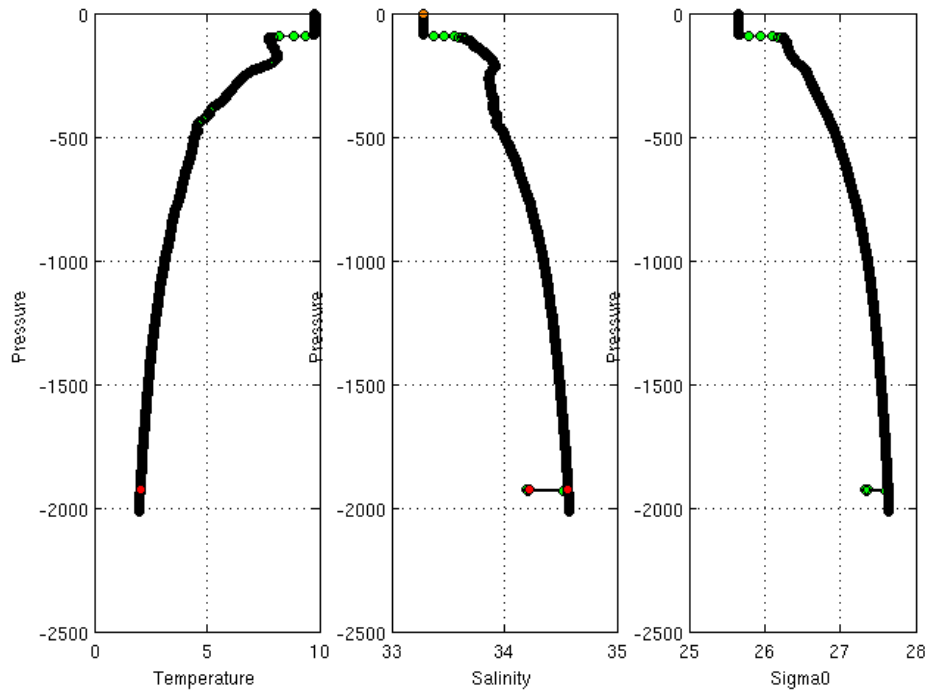


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 JA,4902143,29,04/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35269750 ,PSAL,1928,1932,1,4  
 JA,4902139,17,18/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35436800 ,PSAL,94,102,1,4  
 JA,4902138,33,11/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39369098 ,PSAL,340,408,1,4  
 JA,4902138,33,11/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39369098 ,PSAL,420,542,1,4  
 JA,4902138,33,11/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39369098 ,PSAL,340,408,1,4

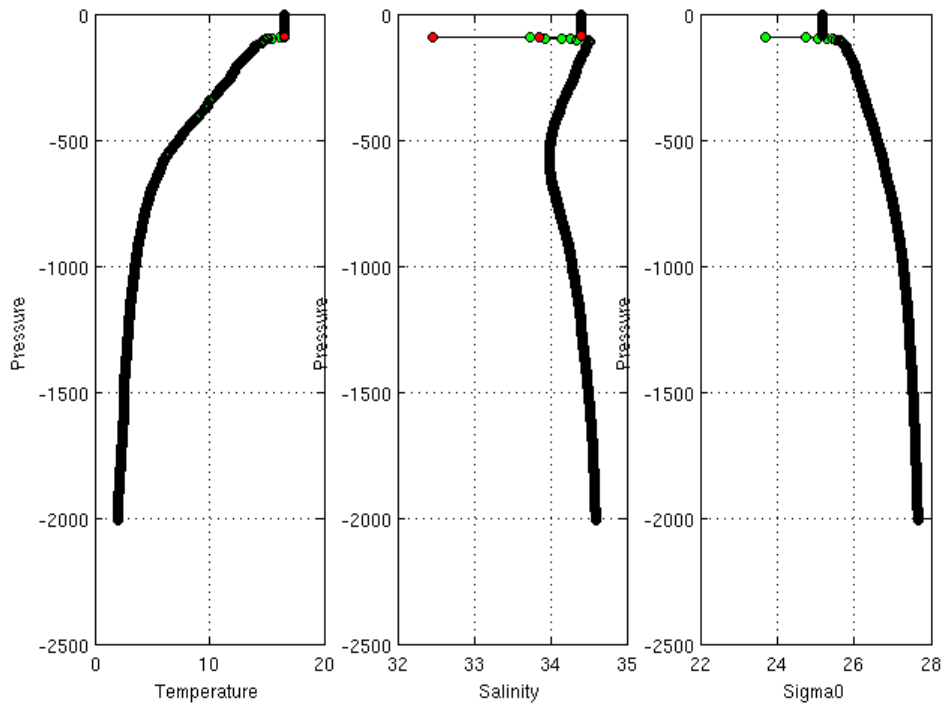


Example of anomalies:

Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC JA- Float 4902143-29

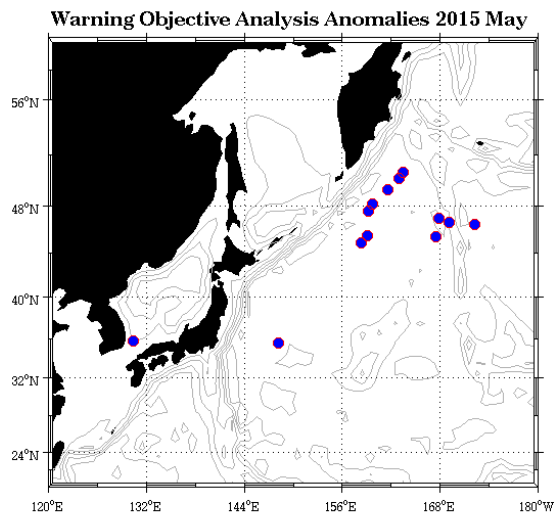


Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC JA- Float 4902139-17



## 7. DAC KMA

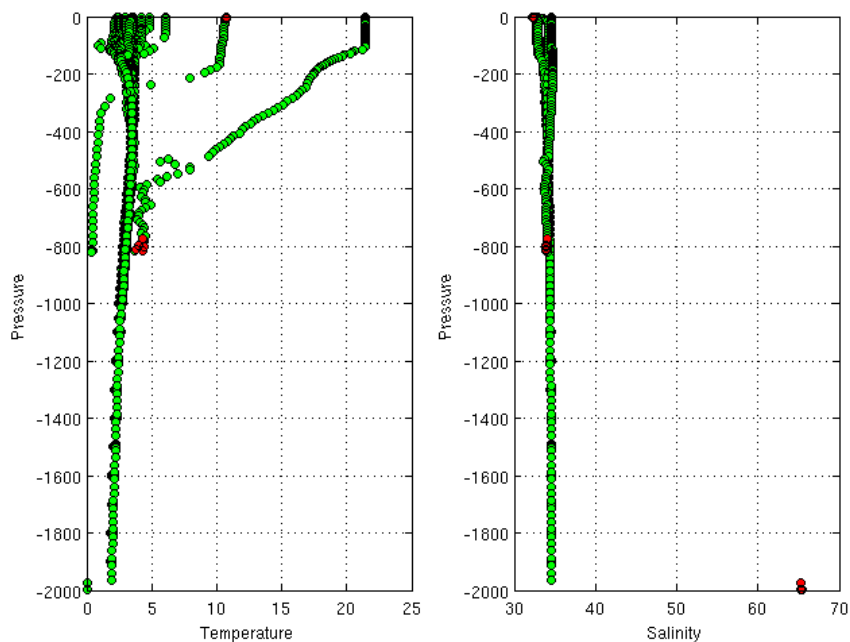
Profiles detected by the objective analysis: 13



### Status of corrections: Correction not done

Float : 2901250 - Cycle : 122 - PI : Sang-Boom Ryoo - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2014 11 26  
Float : 2901698 - Cycle : 99 - PI : Sang-Boom Ryoo - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2015 4 11  
Float : 2901712 - Cycle : 60 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 3 26  
Float : 2901712 - Cycle : 66 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 5 25  
Float : 2901713 - Cycle : 48 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 11 26  
Float : 2901713 - Cycle : 51 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 12 26  
Float : 2901713 - Cycle : 57 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 2 24  
Float : 2901714 - Cycle : 48 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 11 27  
Float : 2901714 - Cycle : 54 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 1 26  
Float : 2901714 - Cycle : 60 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 3 27  
Float : 2901716 - Cycle : 51 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 12 27  
Float : 2901716 - Cycle : 63 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 4 26  
Float : 2901722 - Cycle : 33 - PI : Youngsoo Jeon - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2015 3 24

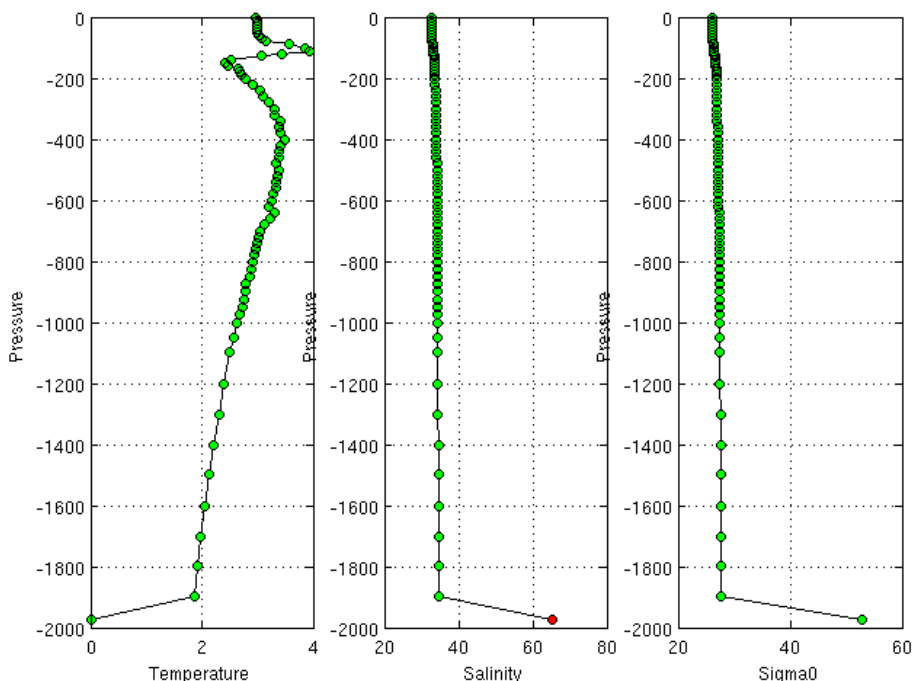
### Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC KM



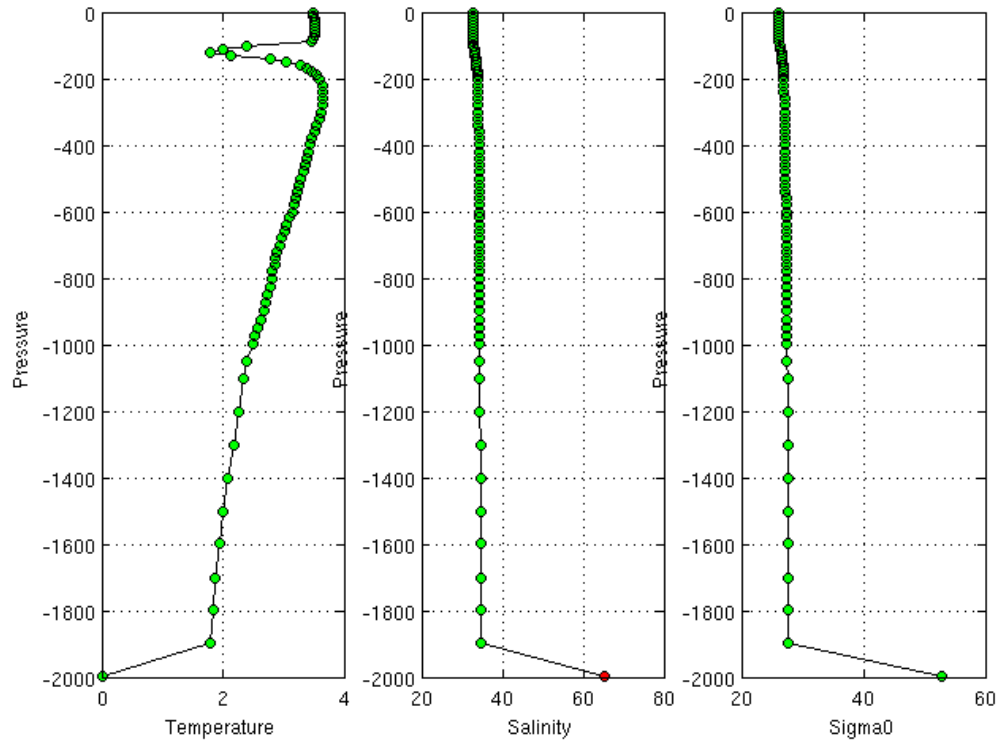
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,PSAL,766,766,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,PSAL,784,790,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,PSAL,797,798,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,PSAL,804,804,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,PSAL,818,818,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,TEMP,784,790,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,TEMP,797,798,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,TEMP,804,804,1,4  
 KM,2901250,122,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35213964 ,TEMP,818,818,1,4  
 KM,2901713,48,27/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35225448 ,TEMP,1997.5,1997.5,1,4  
 KM,2901714,48,28/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35225691 ,TEMP,1997.5,1997.5,1,4  
 KM,2901713,51,29/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35508421 ,TEMP,1997.5,1997.5,1,4  
 KM,2901716,51,29/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35509951 ,TEMP,1997.5,1997.5,1,4  
 KM,2901714,54,27/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35787314 ,TEMP,1997.5,1997.5,1,4  
 KM,2901713,57,25/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36087226 ,TEMP,1997.5,1997.5,1,4  
 KM,2901722,33,25/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39210883 ,PSAL,1,1,1,4  
 KM,2901722,33,25/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39210883 ,PSAL,4,5,1,4  
 KM,2901722,33,25/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39210883 ,PSAL,7,10,1,4  
 KM,2901712,60,27/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39225855 ,TEMP,1971.9,1971.9,1,4  
 KM,2901714,60,28/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39227974 ,TEMP,1997.5,1997.5,1,4  
 KM,2901698,99,12/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39381203 ,PSAL,1,2,1,4  
 KM,2901716,63,27/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39509244 ,TEMP,1997.5,1997.5,1,4  
 KM,2901714,60,28/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39227974 ,TEMP,1997.5,1997.5,1,4  
 KM,2901698,99,12/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39381203 ,PSAL,1,2,1,4  
 KM,2901712,66,26/05/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39875723 ,TEMP,1971.9,1971.9,1,4

Example of anomalies: A lot of bad deepest values for temperature

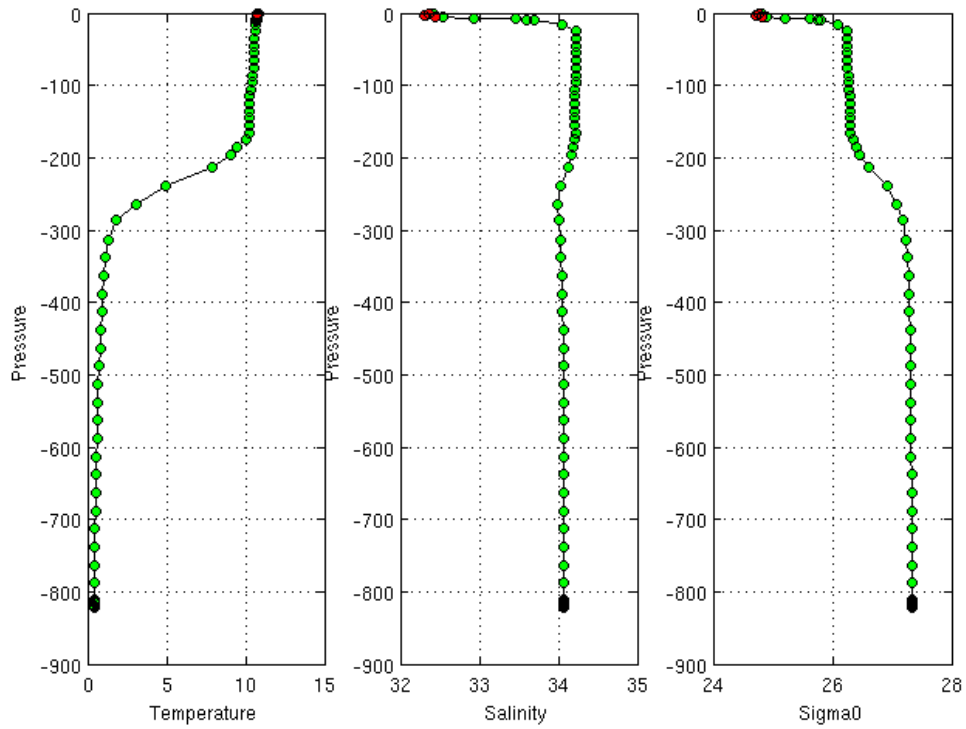
**Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC KM- Float 2901712-60**



Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC KM- Float 2901716-51

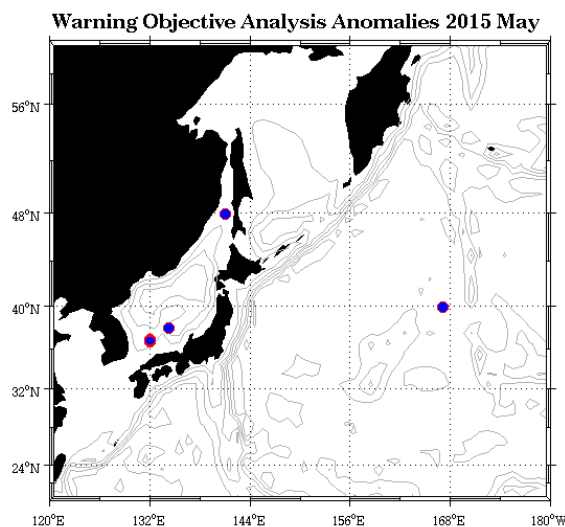


Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC KM- Float 2901722-33



## 8. DAC KORDI

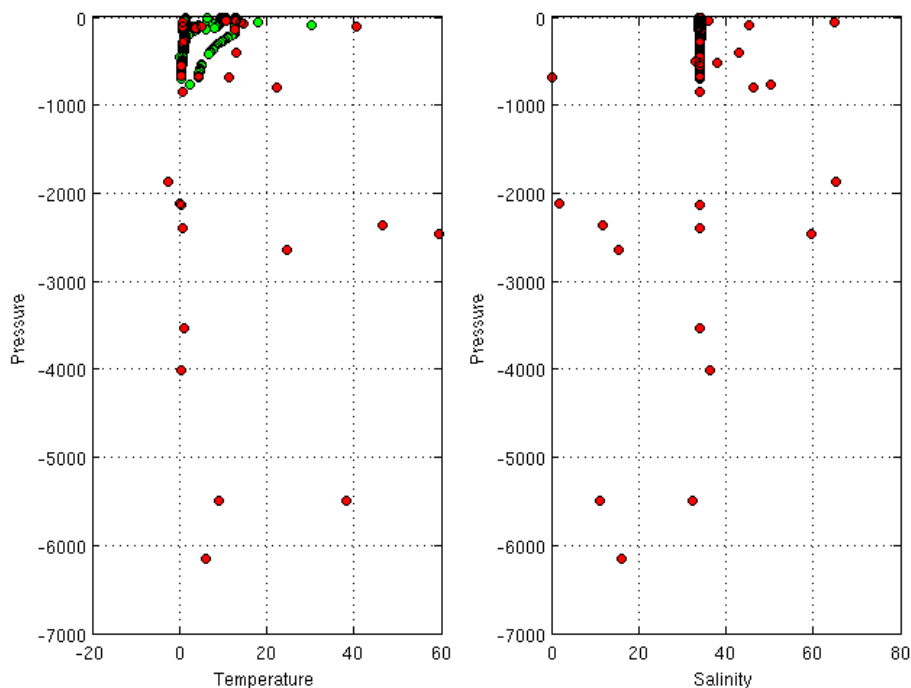
Profiles detected by the objective analysis: 6



### Status of corrections: Correction not done

Float : 2900450 - Cycle : 290 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3109 - Date : 2015 2 14  
Float : 2900784 - Cycle : 318 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 2 28  
Float : 2900922 - Cycle : 266 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2014 12 22  
Float : 2900922 - Cycle : 272 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2015 2 20  
Float : 2900922 - Cycle : 273 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2015 3 2  
Float : 2901206 - Cycle : 229 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2015 1 16

### Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC KO

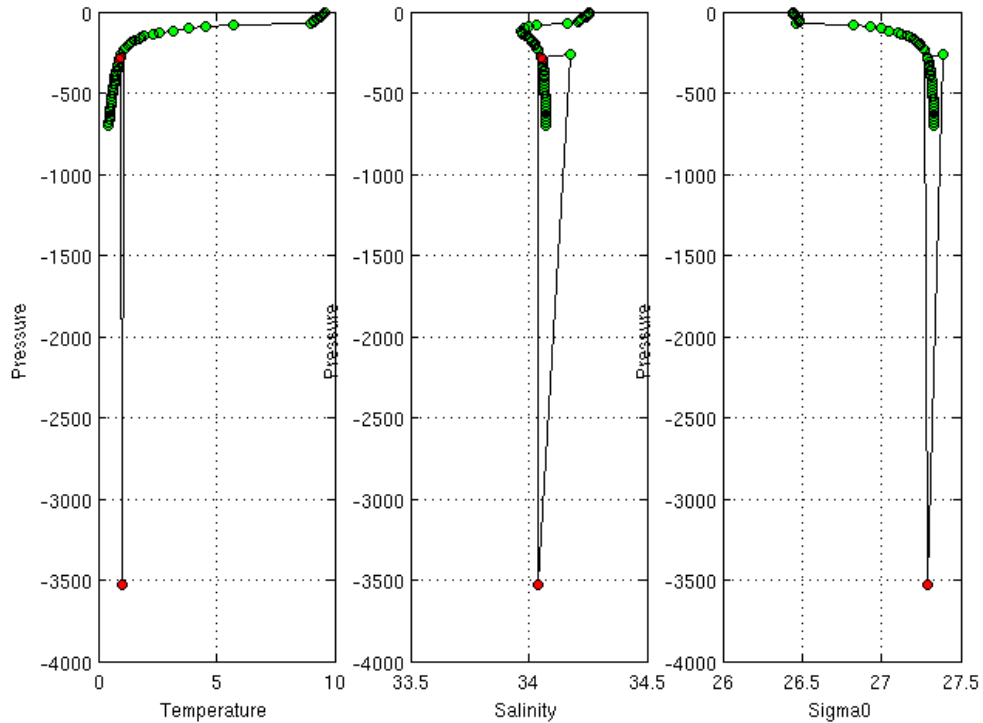


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
KO,2900922,266,26/12/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35498483> ,TEMP,2,2,1,4  
KO,2901206,229,20/01/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35702993> ,TEMP,762.9,762.9,1,4

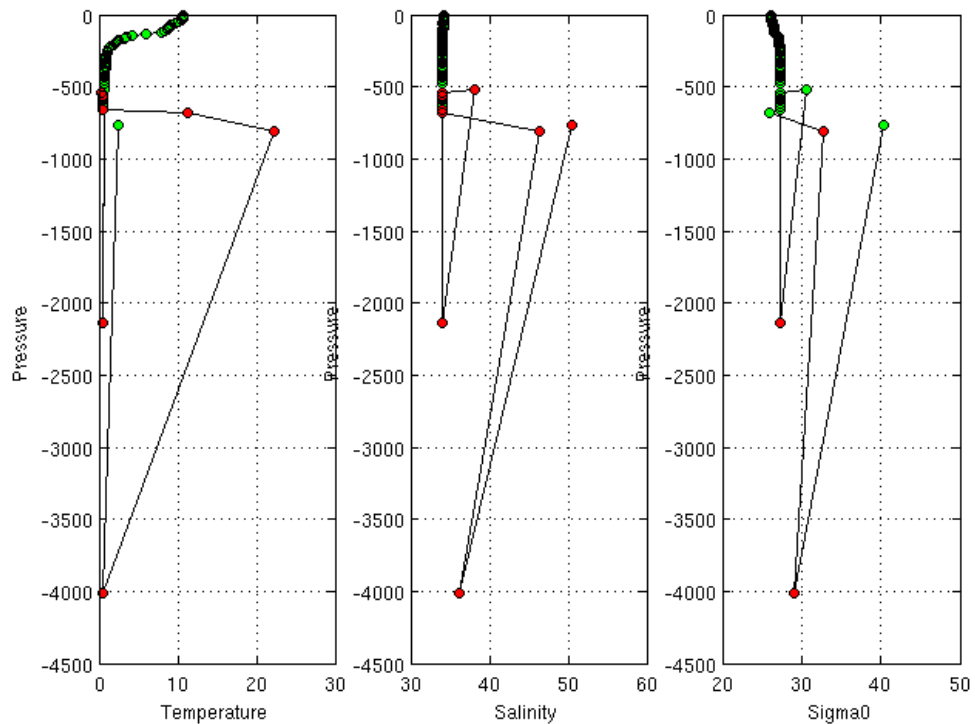
KO,2900450,290,18/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35970881 ,TEMP,58.9,58.9,1,4  
 KO,2900922,272,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36036114 ,TEMP,459,459,1,4  
 KO,2900784,318,04/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36151043 ,TEMP,94.4,94.4,1,4  
 KO,2900922,273,06/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36208895 ,PSAL,262.8,262.8,1,4

Example of anomalies:

**Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC KO- Float 2900922-273**

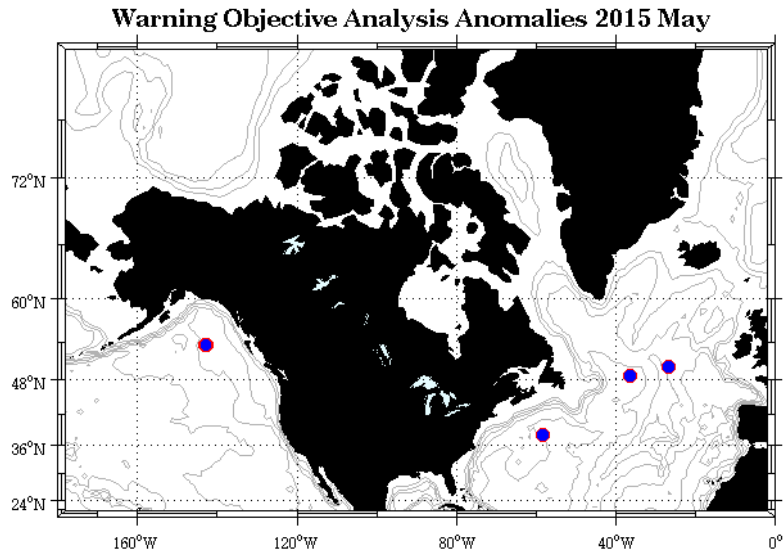


**Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC KO- Float 2901206-229**



## 9. DAC MEDS

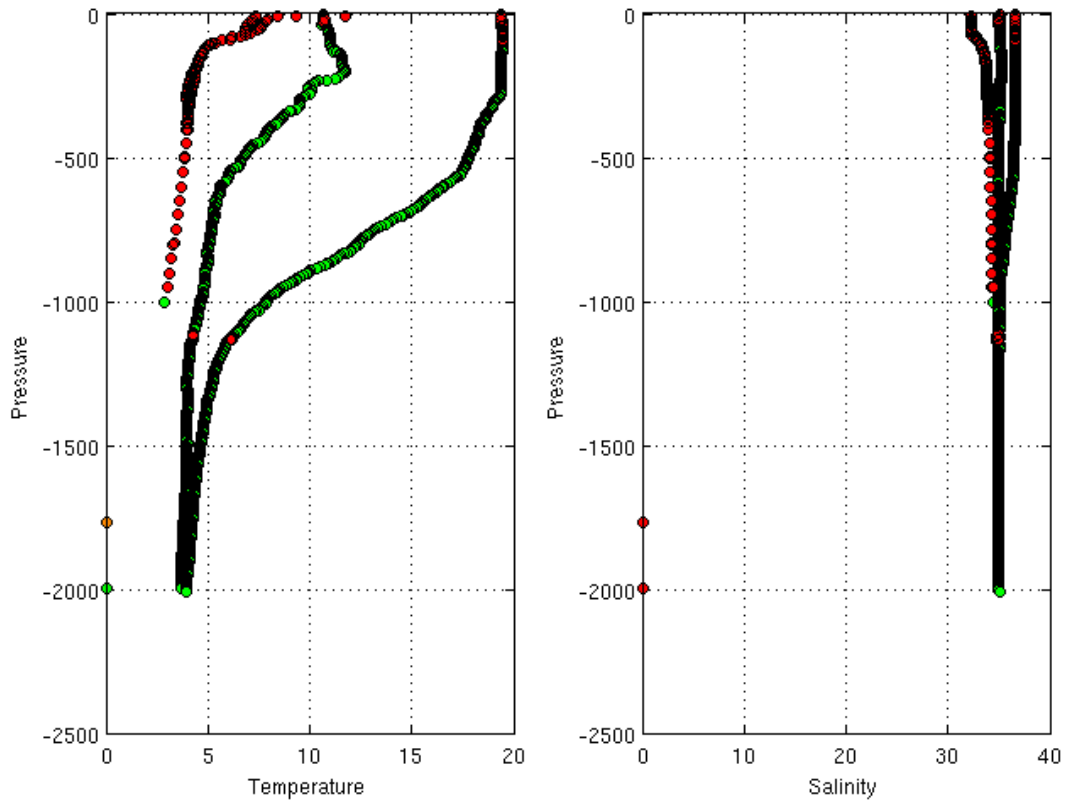
Profiles detected by the objective analysis: 5



### Status of corrections: Correction not done

Float : 4901147 - Cycle : 143 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 5 5  
Float : 4901147 - Cycle : 145 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 5 25  
Float : 4901162 - Cycle : 148 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 5 25  
Float : 4901195 - Cycle : 91 - PI : Denis Gilbert - Data mode : A - INST REF : - Date : 2014 12 14  
Float : 4901755 - Cycle : 65 - PI : Denis Gilbert - Data mode : A - INST REF : - Date : 2015 3 6

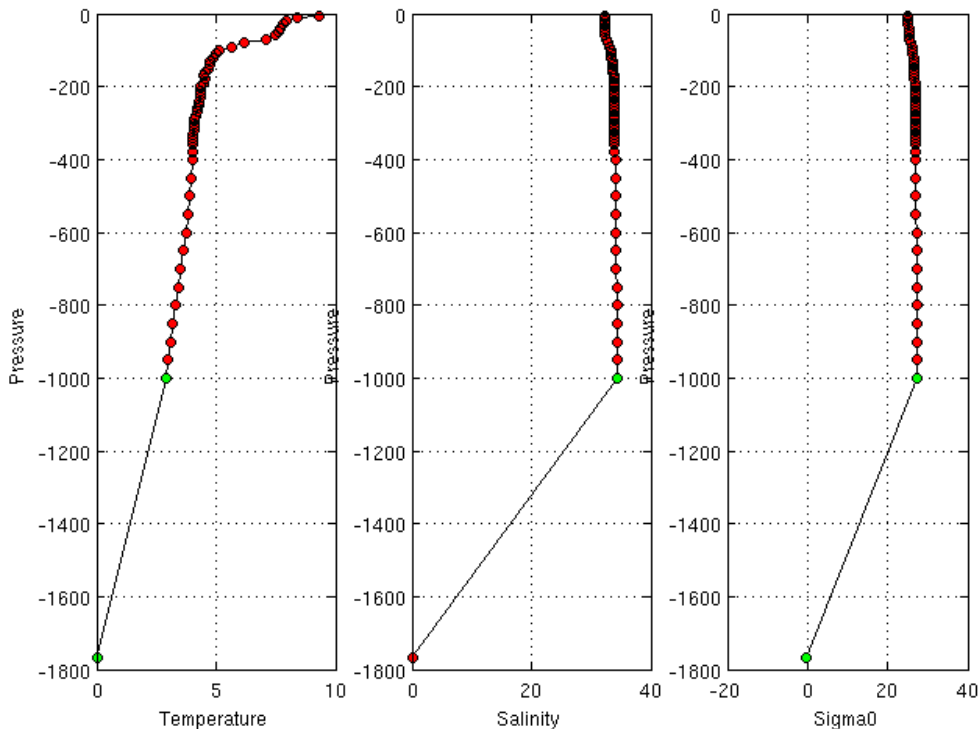
### **Warning Objective Analysis Anomalies 2015 May TEMP PSAL - DAC ME**



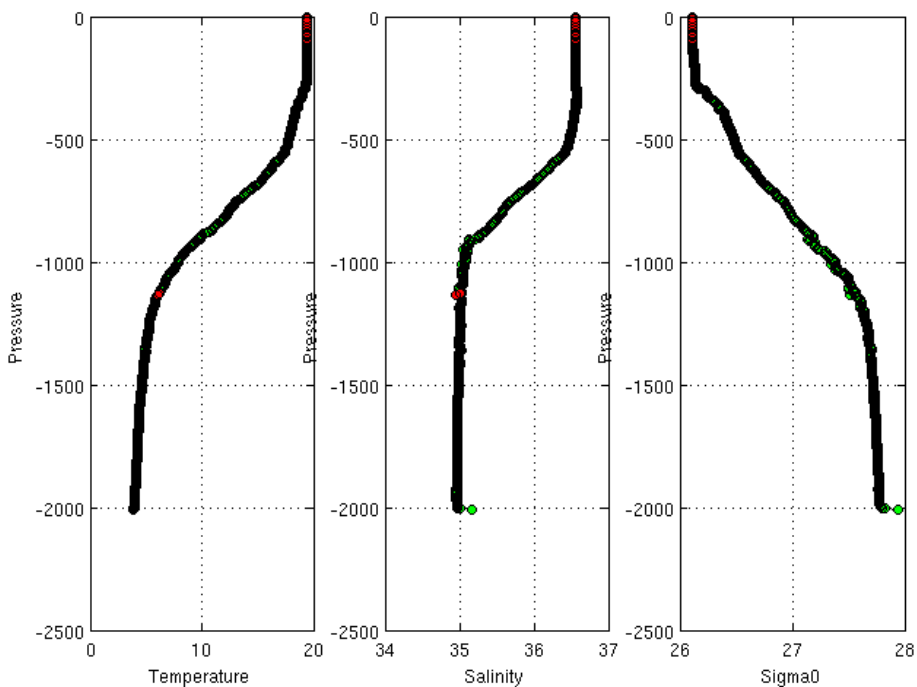
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 ME,4901195,91,14/12/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35375840> ,PSAL,1125.4,1165,1,4  
 ME,4901147,143,05/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39624655> ,PSAL,950,950,1,4  
 ME,4901755,65,07/03/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=36906812> ,PSAL,2,1125.1,4,3  
 ME,4901755,65,07/03/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=36906812> ,PSAL,1140,2010.2,1,3  
 ME,4901147,145,25/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39860451> ,TEMP,1767,1767,1,4  
 ME,4901162,148,25/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39861875> ,TEMP,1997.4,1997.4,1,4

Example of anomalies:

**Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC ME- Float 4901147-145**



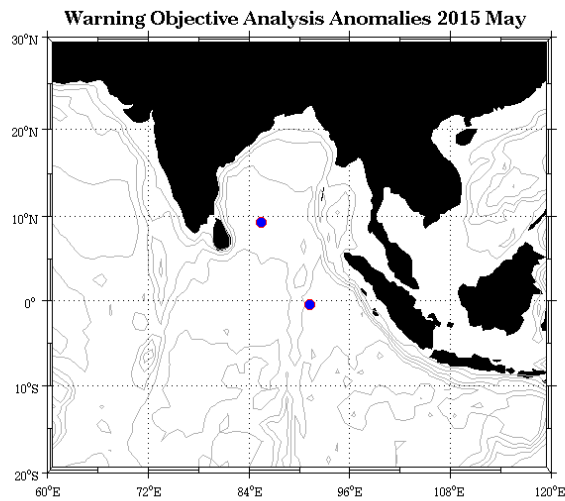
**Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC ME- Float 4901755-65**





## 10. DAC NMDIS

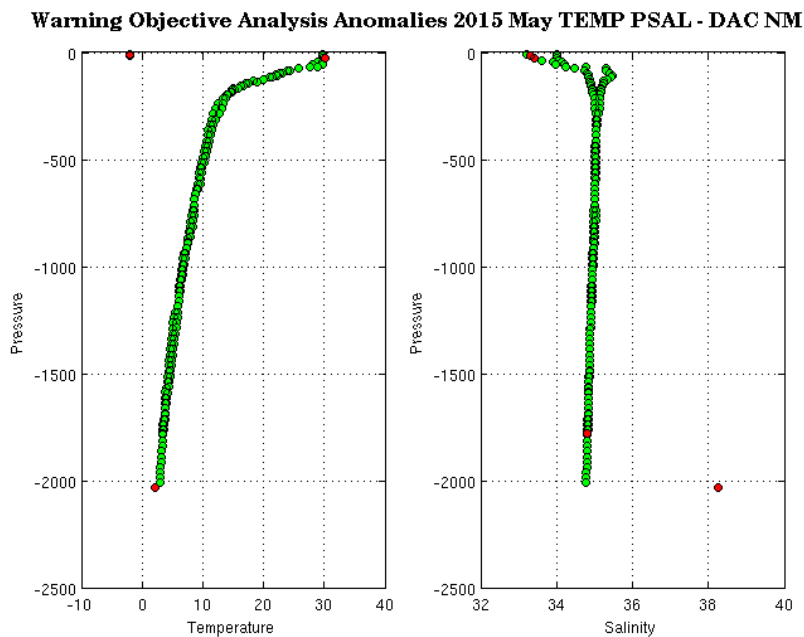
Profiles detected by the objective analysis: 2



### Status of corrections:

Float : 2901616 - Cycle : 181 - PI : Fengying JI - Data mode : R - INST REF : - Date : 2015 4 30

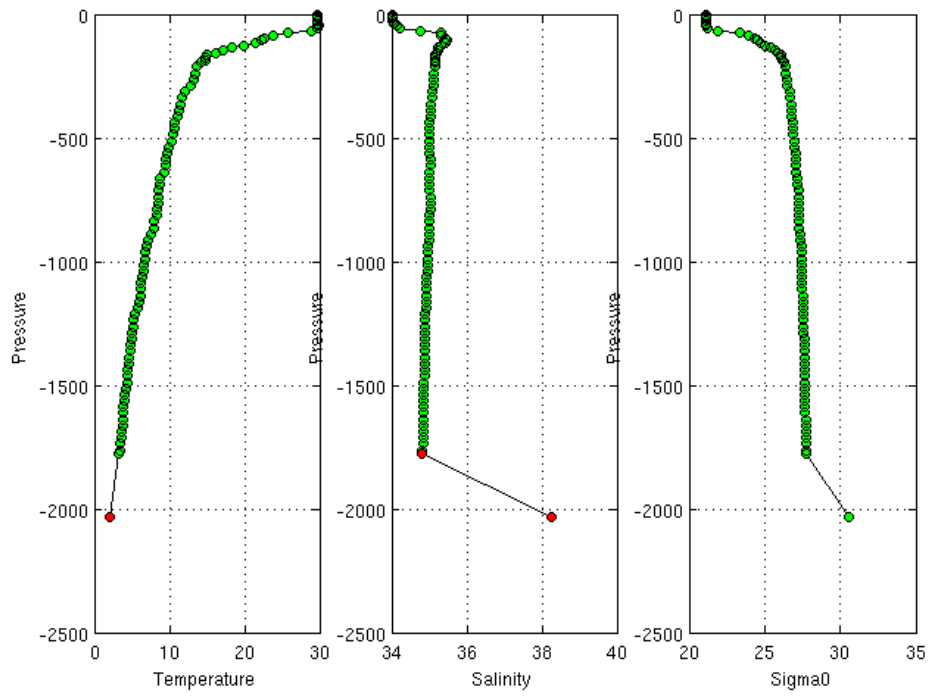
Float : 2901624 - Cycle : 184 - PI : Fengying JI - Data mode : R - INST REF : - Date : 2015 5 12



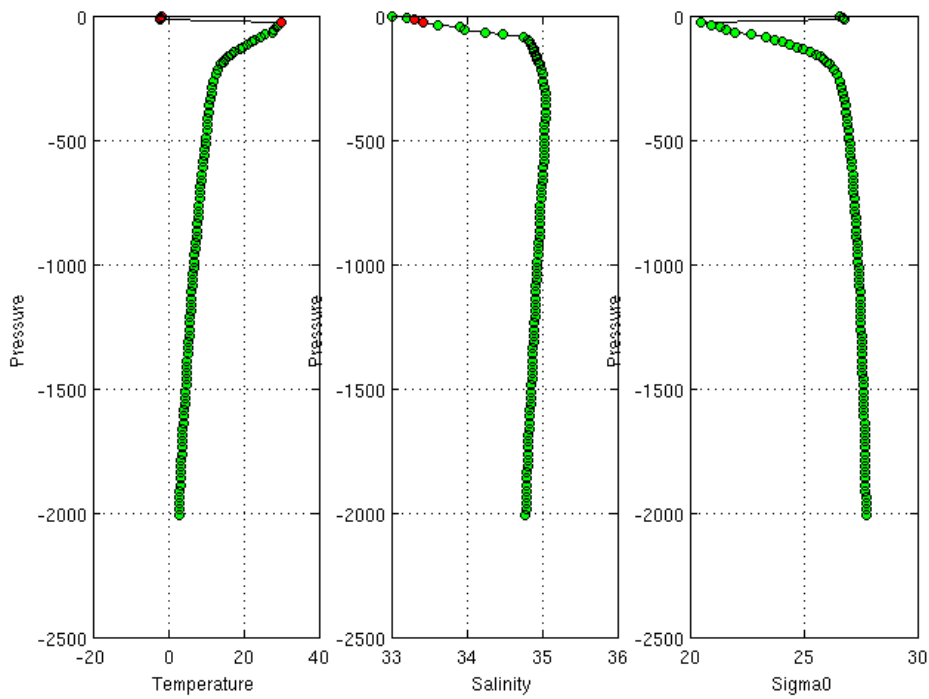
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
NM,2901616,181,05/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39559499> ,PSAL,2031,2031,1,4  
NM,2901616,181,05/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39559499> ,TEMP,2031,2031,1,4  
NM,2901624,184,22/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39700172> ,TEMP,6,0,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC NM- Float 2901616-181



Warning Objective Analysis Anomalies 2015 May TEMP PSAL : DAC NM- Float 2901624-184



## 11. File anomalies (GDAC – Real time)

For information, on the GDAC for some floats, some netcdf files are missing. Sometimes this is not an anomaly (float has been deployed but no transmission of data then only meta file is available) but for other cases it could be an anomaly so please check.

### 11.1. AOML

#### GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monoprofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

**DAC name : aoml - Number of floats : 5528**

1900167 - Existing nc files

File : 1900167\_meta.nc 1900167\_prof.nc

1900168 - Existing nc files

File : 1900168\_meta.nc 1900168\_prof.nc

1900189 - Existing nc files

File : 1900189\_Rtraj.nc 1900189\_meta.nc 1900189\_tech.nc

1900202 - Existing nc files

File : 1900202\_meta.nc

1900244 - Existing nc files

File : 1900244\_meta.nc 1900244\_prof.nc

1900245 - Existing nc files

File : 1900245\_meta.nc 1900245\_prof.nc

1900255 - Existing nc files

File : 1900255\_meta.nc 1900255\_prof.nc

1900257 - Existing nc files

File : 1900257\_meta.nc 1900257\_prof.nc

1900423 - Existing nc files

File : 1900423\_meta.nc

1900436 - Existing nc files

File : 1900436\_meta.nc

1900437 - Existing nc files

File : 1900437\_meta.nc

1900448 - Existing nc files

File : 1900448\_meta.nc

1900574 - Existing nc files

File : 1900574\_meta.nc

1900709 - Existing nc files

File : 1900709\_meta.nc

1900739 - Existing nc files

File : 1900739\_meta.nc

1900748 - Existing nc files

File : 1900748\_Rtraj.nc 1900748\_meta.nc 1900748\_tech.nc

1900751 - Existing nc files

File : 1900751\_Rtraj.nc 1900751\_meta.nc 1900751\_tech.nc

1900784 - Existing nc files

File : 1900784\_meta.nc

1900793 - Existing nc files

File : 1900793\_meta.nc

1900825 - Existing nc files

File : 1900825\_meta.nc

1900831 - Existing nc files

File : 1900831\_Rtraj.nc 1900831\_meta.nc 1900831\_tech.nc

1900950 - Existing nc files

File : 1900950\_meta.nc

1900960 - Existing nc files

File : 1900960\_meta.nc 1900960\_prof.nc

1900985 - Existing nc files

File : 1900985\_meta.nc

1900990 - Existing nc files

File : 1900990\_meta.nc

1900992 - Existing nc files  
File : 1900992\_meta.nc

1900994 - Existing nc files  
File : 1900994\_meta.nc

1900995 - Existing nc files  
File : 1900995\_meta.nc

1901008 - Existing nc files  
File : 1901008\_meta.nc

1901500 - Existing nc files  
File : 1901500\_meta.nc

1901542 - Existing nc files  
File : 1901542\_meta.nc

1901545 - Existing nc files  
File : 1901545\_meta.nc

1901546 - Existing nc files  
File : 1901546\_meta.nc

1901555 - Existing nc files  
File : 1901555\_meta.nc

1901570 - Existing nc files  
File : 1901570\_meta.nc

1901630 - Existing nc files  
File : 1901630\_meta.nc

1901631 - Existing nc files  
File : 1901631\_meta.nc

1901635 - Existing nc files  
File : 1901635\_meta.nc

1901636 - Existing nc files  
File : 1901636\_meta.nc

1901648 - Existing nc files  
File : 1901648\_meta.nc

1901658 - Existing nc files  
File : 1901658\_meta.nc

1901662 - Existing nc files  
File : 1901662\_meta.nc

1901699 - Existing nc files  
File : 1901699\_meta.nc

1901707 - Existing nc files  
File : 1901707\_meta.nc

2900386 - Existing nc files  
File : 2900386\_meta.nc

2900390 - Existing nc files  
File : 2900390\_meta.nc

2900796 - Existing nc files  
File : 2900796\_meta.nc

2900798 - Existing nc files  
File : 2900798\_meta.nc

2900824 - Existing nc files  
File : 2900824\_meta.nc

2901103 - Existing nc files  
File : 2901103\_meta.nc

2901106 - Existing nc files  
File : 2901106\_Rtraj.nc 2901106\_meta.nc 2901106\_tech.nc

2901110 - Existing nc files  
File : 2901110\_meta.nc

2901114 - Existing nc files  
File : 2901114\_meta.nc

2901360 - Existing nc files  
File : 2901360\_meta.nc

2901378 - Existing nc files  
File : 2901378\_meta.nc

2901383 - Existing nc files  
File : 2901383\_meta.nc

2901393 - Existing nc files  
File : 2901393\_meta.nc

2901395 - Existing nc files  
File : 2901395\_meta.nc

2901396 - Existing nc files  
File : 2901396\_meta.nc

2901397 - Existing nc files  
File : 2901397\_meta.nc

2901400 - Existing nc files  
File : 2901400\_meta.nc

2901401 - Existing nc files  
File : 2901401\_meta.nc

2901404 - Existing nc files  
File : 2901404\_meta.nc

2901405 - Existing nc files  
File : 2901405\_meta.nc

2901442 - Existing nc files  
File : 2901442\_meta.nc

3900148 - Existing nc files File : 3900148_meta.nc 3900148_prof.nc	41534 - Existing nc files File : 41534_Rtraj.nc 41534_meta.nc 41534_tech.nc
3900160 - Existing nc files File : 3900160_Rtraj.nc 3900160_meta.nc 3900160_tech.nc	4900228 - Existing nc files File : 4900228_meta.nc 4900228_prof.nc
3900260 - Existing nc files File : 3900260_meta.nc	4900229 - Existing nc files File : 4900229_meta.nc 4900229_prof.nc
3900416 - Existing nc files File : 3900416_meta.nc	4900230 - Existing nc files File : 4900230_meta.nc 4900230_prof.nc
3900454 - Existing nc files File : 3900454_meta.nc	4900268 - Existing nc files File : 4900268_meta.nc 4900268_prof.nc
3900612 - Existing nc files File : 3900612_meta.nc	4900269 - Existing nc files File : 4900269_meta.nc 4900269_prof.nc
3900709 - Existing nc files File : 3900709_meta.nc	4900270 - Existing nc files File : 4900270_meta.nc 4900270_prof.nc
3900731 - Existing nc files File : 3900731_meta.nc	4900271 - Existing nc files File : 4900271_meta.nc 4900271_prof.nc
3900744 - Existing nc files File : 3900744_meta.nc	4900272 - Existing nc files File : 4900272_meta.nc 4900272_prof.nc
3900761 - Existing nc files File : 3900761_meta.nc	4900273 - Existing nc files File : 4900273_meta.nc 4900273_prof.nc
3901054 - Existing nc files File : 3901054_meta.nc	4900287 - Existing nc files File : 4900287_Rtraj.nc 4900287_meta.nc 4900287_tech.nc
3901058 - Existing nc files File : 3901058_meta.nc	4900358 - Existing nc files File : 4900358_meta.nc 4900358_prof.nc
3901061 - Existing nc files File : 3901061_meta.nc	4900361 - Existing nc files File : 4900361_meta.nc 4900361_prof.nc
3901062 - Existing nc files File : 3901062_meta.nc	4900366 - Existing nc files File : 4900366_meta.nc 4900366_prof.nc
3901143 - Existing nc files File : 3901143_meta.nc	4900367 - Existing nc files File : 4900367_meta.nc 4900367_prof.nc
3901145 - Existing nc files File : 3901145_meta.nc	4900368 - Existing nc files File : 4900368_meta.nc
3901180 - Existing nc files File : 3901180_meta.nc	4900382 - Existing nc files File : 4900382_meta.nc 4900382_prof.nc
3901210 - Existing nc files File : 3901210_meta.nc	4900383 - Existing nc files File : 4900383_meta.nc 4900383_prof.nc
39029 - Existing nc files File : 39029_Rtraj.nc 39029_meta.nc 39029_tech.nc	4900385 - Existing nc files File : 4900385_meta.nc 4900385_prof.nc
39050 - Existing nc files File : 39050_meta.nc	4900426 - Existing nc files File : 4900426_meta.nc 4900426_prof.nc

4900427 - Existing nc files  
File : 4900427\_meta.nc 4900427\_prof.nc

4900428 - Existing nc files  
File : 4900428\_meta.nc 4900428\_prof.nc

4900433 - Existing nc files  
File : 4900433\_meta.nc

4900550 - Existing nc files  
File : 4900550\_Rtraj.nc 4900550\_meta.nc 4900550\_tech.nc

4900576 - Existing nc files  
File : 4900576\_meta.nc

4900583 - Existing nc files  
File : 4900583\_Rtraj.nc 4900583\_meta.nc 4900583\_tech.nc

4900591 - Existing nc files  
File : 4900591\_meta.nc

4900592 - Existing nc files  
File : 4900592\_meta.nc

4900774 - Existing nc files  
File : 4900774\_meta.nc

4900779 - Existing nc files  
File : 4900779\_Rtraj.nc 4900779\_meta.nc 4900779\_tech.nc

4900783 - Existing nc files  
File : 4900783\_meta.nc

4900793 - Existing nc files  
File : 4900793\_meta.nc

4900807 - Existing nc files  
File : 4900807\_meta.nc

4901013 - Existing nc files  
File : 4901013\_meta.nc

4901023 - Existing nc files  
File : 4901023\_meta.nc

4901025 - Existing nc files  
File : 4901025\_meta.nc

4901026 - Existing nc files  
File : 4901026\_meta.nc

4901034 - Existing nc files  
File : 4901034\_meta.nc

4901038 - Existing nc files  
File : 4901038\_meta.nc

4901042 - Existing nc files  
File : 4901042\_meta.nc

4901053 - Existing nc files  
File : 4901053\_meta.nc

4901220 - Existing nc files  
File : 4901220\_meta.nc

4901293 - Existing nc files  
File : 4901293\_meta.nc

4901485 - Existing nc files  
File : 4901485\_Rtraj.nc 4901485\_meta.nc 4901485\_tech.nc

4901537 - Existing nc files  
File : 4901537\_Rtraj.nc 4901537\_meta.nc 4901537\_tech.nc

4901560 - Existing nc files  
File : 4901560\_Rtraj.nc 4901560\_meta.nc 4901560\_tech.nc

4901575 - Existing nc files  
File : 4901575\_Rtraj.nc 4901575\_meta.nc 4901575\_tech.nc

4901577 - Existing nc files  
File : 4901577\_Rtraj.nc 4901577\_meta.nc 4901577\_tech.nc

4901673 - Existing nc files  
File : 4901673\_meta.nc

4901674 - Existing nc files  
File : 4901674\_meta.nc

4901676 - Existing nc files  
File : 4901676\_meta.nc

4901716 - Existing nc files  
File : 4901716\_meta.nc

4901717 - Existing nc files  
File : 4901717\_meta.nc

4901718 - Existing nc files  
File : 4901718\_meta.nc

4901719 - Existing nc files  
File : 4901719\_meta.nc

4901720 - Existing nc files  
File : 4901720\_meta.nc

4901721 - Existing nc files  
File : 4901721\_meta.nc

4902074 - Existing nc files  
File : 4902074\_meta.nc

4902098 - Existing nc files  
File : 4902098\_meta.nc

5900088 - Existing nc files  
File : 5900088\_meta.nc

5900115 - Existing nc files  
File : 5900115\_meta.nc

5900124 - Existing nc files  
File : 5900124\_meta.nc

5900253 - Existing nc files  
File : 5900253\_Rtraj.nc 5900253\_meta.nc 5900253\_tech.nc

5900637 - Existing nc files  
File : 5900637\_Rtraj.nc 5900637\_meta.nc 5900637\_tech.nc

5900765 - Existing nc files  
File : 5900765\_Rtraj.nc 5900765\_meta.nc 5900765\_tech.nc

5900936 - Existing nc files  
File : 5900936\_meta.nc

5901006 - Existing nc files  
File : 5901006\_Rtraj.nc 5901006\_meta.nc 5901006\_tech.nc

5901082 - Existing nc files  
File : 5901082\_Rtraj.nc 5901082\_meta.nc 5901082\_tech.nc

5901307 - Existing nc files  
File : 5901307\_meta.nc

5901428 - Existing nc files  
File : 5901428\_meta.nc

5901732 - Existing nc files  
File : 5901732\_Rtraj.nc 5901732\_meta.nc 5901732\_tech.nc

5902336 - Existing nc files  
File : 5902336\_meta.nc

5902341 - Existing nc files  
File : 5902341\_meta.nc

5902342 - Existing nc files  
File : 5902342\_meta.nc

5903296 - Existing nc files  
File : 5903296\_meta.nc

5903313 - Existing nc files  
File : 5903313\_meta.nc

5903442 - Existing nc files  
File : 5903442\_Rtraj.nc 5903442\_meta.nc 5903442\_tech.nc

5903449 - Existing nc files  
File : 5903449\_meta.nc

5903789 - Existing nc files  
File : 5903789\_meta.nc

5904006 - Existing nc files  
File : 5904006\_Rtraj.nc 5904006\_meta.nc 5904006\_prof.nc

5904014 - Existing nc files  
File : 5904014\_Rtraj.nc 5904014\_meta.nc 5904014\_tech.nc

5904063 - Existing nc files  
File : 5904063\_meta.nc

5904097 - Existing nc files  
File : 5904097\_Rtraj.nc 5904097\_meta.nc 5904097\_tech.nc

5904282 - Existing nc files  
File : 5904282\_Rtraj.nc 5904282\_meta.nc 5904282\_tech.nc

5904298 - Existing nc files  
File : 5904298\_meta.nc

5904318 - Existing nc files  
File : 5904318\_meta.nc 5904318\_prof.nc

5904388 - Existing nc files  
File : 5904388\_meta.nc

5904393 - Existing nc files  
File : 5904393\_meta.nc

5904495 - Existing nc files  
File : 5904495\_meta.nc

59047 - Existing nc files  
File : 59047\_meta.nc

59048 - Existing nc files  
File : 59048\_meta.nc

59049 - Existing nc files  
File : 59049\_meta.nc

6900104 - Existing nc files  
File : 6900104\_meta.nc

6900106 - Existing nc files  
File : 6900106\_meta.nc

6900108 - Existing nc files  
File : 6900108\_meta.nc

6900314 - Existing nc files  
File : 6900314\_meta.nc

7900056 - Existing nc files  
File : 7900056\_meta.nc

7900059 - Existing nc files  
File : 7900059\_meta.nc

7900108 - Existing nc files  
File : 7900108\_meta.nc





1901312 - Existing nc files  
File : 1901312\_meta.nc 1901312\_prof.nc 1901312\_tech.nc

1901845 - Existing nc files  
File : 1901845\_meta.nc 1901845\_prof.nc 1901845\_tech.nc

1901846 - Existing nc files  
File : 1901846\_meta.nc 1901846\_prof.nc 1901846\_tech.nc

1901847 - Existing nc files  
File : 1901847\_meta.nc 1901847\_prof.nc 1901847\_tech.nc

1901848 - Existing nc files  
File : 1901848\_meta.nc 1901848\_prof.nc 1901848\_tech.nc

1901849 - Existing nc files  
File : 1901849\_meta.nc 1901849\_prof.nc 1901849\_tech.nc

1901850 - Existing nc files  
File : 1901850\_meta.nc 1901850\_prof.nc 1901850\_tech.nc

1901851 - Existing nc files  
File : 1901851\_meta.nc 1901851\_prof.nc 1901851\_tech.nc

1901852 - Existing nc files  
File : 1901852\_meta.nc 1901852\_prof.nc 1901852\_tech.nc

1901853 - Existing nc files  
File : 1901853\_meta.nc 1901853\_prof.nc 1901853\_tech.nc

1901854 - Existing nc files  
File : 1901854\_meta.nc 1901854\_prof.nc 1901854\_tech.nc

1901855 - Existing nc files  
File : 1901855\_meta.nc 1901855\_prof.nc 1901855\_tech.nc

1901856 - Existing nc files  
File : 1901856\_meta.nc 1901856\_prof.nc 1901856\_tech.nc

1901857 - Existing nc files  
File : 1901857\_meta.nc 1901857\_prof.nc 1901857\_tech.nc

2900160 - Existing nc files  
File : 2900160\_meta.nc

2900195 - Existing nc files  
File : 2900195\_meta.nc

3900377 - Existing nc files  
File : 3900377\_meta.nc

3900379 - Existing nc files  
File : 3900379\_meta.nc

3900380 - Existing nc files  
File : 3900380\_meta.nc

3900382 - Existing nc files  
File : 3900382\_meta.nc

3900538 - Existing nc files  
File : 3900538\_meta.nc 3900538\_prof.nc 3900538\_tech.nc

3900559 - Existing nc files  
File : 3900559\_meta.nc 3900559\_prof.nc 3900559\_tech.nc

3900560 - Existing nc files  
File : 3900560\_meta.nc 3900560\_prof.nc 3900560\_tech.nc

3901488 - Existing nc files  
File : 3901488\_meta.nc 3901488\_prof.nc 3901488\_tech.nc

3901489 - Existing nc files  
File : 3901489\_meta.nc 3901489\_prof.nc 3901489\_tech.nc

3901490 - Existing nc files  
File : 3901490\_meta.nc 3901490\_prof.nc 3901490\_tech.nc

3901491 - Existing nc files  
File : 3901491\_meta.nc 3901491\_prof.nc 3901491\_tech.nc

3901492 - Existing nc files  
File : 3901492\_meta.nc 3901492\_prof.nc 3901492\_tech.nc

3901493 - Existing nc files  
File : 3901493\_meta.nc 3901493\_prof.nc 3901493\_tech.nc

3901494 - Existing nc files  
File : 3901494\_meta.nc 3901494\_prof.nc 3901494\_tech.nc

3901495 - Existing nc files  
File : 3901495\_meta.nc 3901495\_prof.nc 3901495\_tech.nc

3901499 - Existing nc files  
File : 3901499\_meta.nc 3901499\_prof.nc 3901499\_tech.nc

3901500 - Existing nc files  
File : 3901500\_meta.nc 3901500\_prof.nc 3901500\_tech.nc

3901501 - Existing nc files  
File : 3901501\_meta.nc 3901501\_prof.nc 3901501\_tech.nc

3901502 - Existing nc files  
File : 3901502\_meta.nc 3901502\_prof.nc 3901502\_tech.nc

3901503 - Existing nc files  
File : 3901503\_meta.nc 3901503\_prof.nc 3901503\_tech.nc

3901504 - Existing nc files  
File : 3901504\_meta.nc 3901504\_prof.nc 3901504\_tech.nc

3901505 - Existing nc files  
File : 3901505\_meta.nc 3901505\_prof.nc 3901505\_tech.nc

3901506 - Existing nc files  
File : 3901506\_meta.nc 3901506\_prof.nc 3901506\_tech.nc

3901507 - Existing nc files  
File : 3901507\_meta.nc 3901507\_prof.nc 3901507\_tech.nc

3901508 - Existing nc files  
File : 3901508\_meta.nc 3901508\_prof.nc 3901508\_tech.nc

3901509 - Existing nc files  
File : 3901509\_meta.nc 3901509\_prof.nc 3901509\_tech.nc

3901510 - Existing nc files  
File : 3901510\_meta.nc 3901510\_prof.nc 3901510\_tech.nc

3901511 - Existing nc files  
File : 3901511\_meta.nc 3901511\_prof.nc 3901511\_tech.nc

3901512 - Existing nc files  
File : 3901512\_meta.nc 3901512\_prof.nc 3901512\_tech.nc

49065 - Existing nc files  
File : 49065\_meta.nc 49065\_prof.nc 49065\_tech.nc

5900181 - Existing nc files  
File : 5900181\_meta.nc

6900085 - Existing nc files  
File : 6900085\_meta.nc

6900201 - Existing nc files  
File : 6900201\_meta.nc

6900409 - Existing nc files  
File : 6900409\_meta.nc

6901153 - Existing nc files  
File : 6901153\_meta.nc 6901153\_prof.nc 6901153\_tech.nc

6901155 - Existing nc files  
File : 6901155\_meta.nc 6901155\_prof.nc 6901155\_tech.nc

6901156 - Existing nc files  
File : 6901156\_meta.nc 6901156\_prof.nc 6901156\_tech.nc

6901160 - Existing nc files  
File : 6901160\_meta.nc 6901160\_tech.nc

6901161 - Existing nc files  
File : 6901161\_meta.nc 6901161\_tech.nc

6901162 - Existing nc files  
File : 6901162\_meta.nc 6901162\_prof.nc 6901162\_tech.nc

6901163 - Existing nc files  
File : 6901163\_meta.nc 6901163\_prof.nc 6901163\_tech.nc

6901164 - Existing nc files  
File : 6901164\_meta.nc 6901164\_prof.nc 6901164\_tech.nc

6901165 - Existing nc files  
File : 6901165\_meta.nc 6901165\_prof.nc 6901165\_tech.nc

6901166 - Existing nc files  
File : 6901166\_meta.nc 6901166\_prof.nc 6901166\_tech.nc

6901168 - Existing nc files  
File : 6901168\_meta.nc 6901168\_prof.nc 6901168\_tech.nc

6901169 - Existing nc files  
File : 6901169\_meta.nc 6901169\_prof.nc 6901169\_tech.nc

6901170 - Existing nc files  
File : 6901170\_meta.nc 6901170\_prof.nc 6901170\_tech.nc

6901171 - Existing nc files  
File : 6901171\_meta.nc 6901171\_prof.nc 6901171\_tech.nc

6901172 - Existing nc files  
File : 6901172\_meta.nc 6901172\_prof.nc 6901172\_tech.nc

6901173 - Existing nc files  
File : 6901173\_meta.nc 6901173\_prof.nc 6901173\_tech.nc

### 11.3. CSIO

#### **GDAC (missing nc files)**

##### **For some floats :**

- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monoprofile)

##### **See below the list of floats with existing nc files :**

##### **DAC name : csio - Number of floats : 319**

2901195 - Existing nc files  
File : 2901195\_meta.nc

2901498 - Existing nc files  
File : 2901498\_Rtraj.nc 2901498\_meta.nc 2901498\_tech.nc

2901505 - Existing nc files  
File : 2901505\_Rtraj.nc 2901505\_meta.nc 2901505\_tech.nc

5900319 - Existing nc files  
File : 5900319\_meta.nc

5900320 - Existing nc files

## 11.4. CSIRO

### GDAC (missing nc files)

For some floats :

- traj.nc is missing (only meta.nc, tech.nc and prof.nc files)
- one float (1901144) with only meta.nc and tech.nc
- only meta file (no monopofile)

See below the list of floats with existing nc files :

#### DAC name : csiro - Number of floats : 675

1901122 - Existing nc files

File : 1901122\_meta.nc

1901144 - Existing nc files

File : 1901144\_meta.nc 1901144\_tech.nc

1901326 - Existing nc files

File : 1901326\_meta.nc

1901328 - Existing nc files

File : 1901328\_meta.nc

1901331 - Existing nc files

File : 1901331\_meta.nc 1901331\_prof.nc 1901331\_tech.nc

1901332 - Existing nc files

File : 1901332\_meta.nc 1901332\_prof.nc 1901332\_tech.nc

1901333 - Existing nc files

File : 1901333\_meta.nc 1901333\_prof.nc 1901333\_tech.nc

1901334 - Existing nc files

File : 1901334\_meta.nc 1901334\_prof.nc 1901334\_tech.nc

1901335 - Existing nc files

File : 1901335\_meta.nc 1901335\_prof.nc 1901335\_tech.nc

1901336 - Existing nc files

File : 1901336\_meta.nc 1901336\_prof.nc 1901336\_tech.nc

1901337 - Existing nc files

File : 1901337\_meta.nc 1901337\_prof.nc 1901337\_tech.nc

1901338 - Existing nc files

File : 1901338\_meta.nc 1901338\_prof.nc 1901338\_tech.nc

1901339 - Existing nc files

File : 1901339\_meta.nc 1901339\_prof.nc 1901339\_tech.nc

1901340 - Existing nc files

File : 1901340\_meta.nc 1901340\_prof.nc 1901340\_tech.nc

1901341 - Existing nc files

File : 1901341\_meta.nc 1901341\_prof.nc 1901341\_tech.nc

1901342 - Existing nc files

File : 1901342\_meta.nc 1901342\_prof.nc 1901342\_tech.nc

1901343 - Existing nc files

File : 1901343\_meta.nc 1901343\_prof.nc 1901343\_tech.nc

1901344 - Existing nc files

File : 1901344\_meta.nc 1901344\_prof.nc 1901344\_tech.nc

1901345 - Existing nc files

File : 1901345\_meta.nc 1901345\_prof.nc 1901345\_tech.nc

1901346 - Existing nc files

File : 1901346\_meta.nc 1901346\_prof.nc 1901346\_tech.nc

2901852 - Existing nc files

File : 2901852\_meta.nc 2901852\_prof.nc 2901852\_tech.nc

2901853 - Existing nc files

File : 2901853\_meta.nc 2901853\_prof.nc 2901853\_tech.nc

2901854 - Existing nc files

File : 2901854\_meta.nc 2901854\_prof.nc 2901854\_tech.nc

2901855 - Existing nc files

File : 2901855\_meta.nc 2901855\_prof.nc 2901855\_tech.nc

2901856 - Existing nc files

File : 2901856\_meta.nc 2901856\_prof.nc 2901856\_tech.nc

2901857 - Existing nc files

File : 2901857\_meta.nc 2901857\_prof.nc 2901857\_tech.nc

2901859 - Existing nc files

File : 2901859\_meta.nc 2901859\_prof.nc 2901859\_tech.nc

2901860 - Existing nc files

File : 2901860\_meta.nc 2901860\_prof.nc 2901860\_tech.nc

3901467 - Existing nc files  
File : 3901467\_meta.nc 3901467\_prof.nc 3901467\_tech.nc

5900333 - Existing nc files  
File : 5900333\_meta.nc

5900851 - Existing nc files  
File : 5900851\_meta.nc

5900864 - Existing nc files  
File : 5900864\_meta.nc

5901136 - Existing nc files  
File : 5901136\_meta.nc

5901146 - Existing nc files  
File : 5901146\_meta.nc

5903680 - Existing nc files  
File : 5903680\_meta.nc

5903684 - Existing nc files  
File : 5903684\_meta.nc

5903946 - Existing nc files  
File : 5903946\_meta.nc

5904221 - Existing nc files  
File : 5904221\_meta.nc 5904221\_prof.nc 5904221\_tech.nc

5904224 - Existing nc files  
File : 5904224\_meta.nc 5904224\_prof.nc 5904224\_tech.nc

5904226 - Existing nc files  
File : 5904226\_meta.nc 5904226\_prof.nc 5904226\_tech.nc

5904237 - Existing nc files  
File : 5904237\_meta.nc

5904238 - Existing nc files  
File : 5904238\_meta.nc

5904240 - Existing nc files  
File : 5904240\_meta.nc

5904263 - Existing nc files  
File : 5904263\_meta.nc 5904263\_prof.nc 5904263\_tech.nc

5904264 - Existing nc files  
File : 5904264\_meta.nc 5904264\_prof.nc 5904264\_tech.nc

5904265 - Existing nc files  
File : 5904265\_meta.nc 5904265\_prof.nc 5904265\_tech.nc

5904266 - Existing nc files  
File : 5904266\_meta.nc 5904266\_prof.nc 5904266\_tech.nc

5904267 - Existing nc files  
File : 5904267\_meta.nc 5904267\_prof.nc 5904267\_tech.nc

5904881 - Existing nc files  
File : 5904881\_meta.nc 5904881\_prof.nc 5904881\_tech.nc

5904882 - Existing nc files  
File : 5904882\_meta.nc 5904882\_prof.nc 5904882\_tech.nc

5904883 - Existing nc files  
File : 5904883\_meta.nc 5904883\_prof.nc 5904883\_tech.nc

5904884 - Existing nc files  
File : 5904884\_meta.nc 5904884\_prof.nc 5904884\_tech.nc

5904885 - Existing nc files  
File : 5904885\_meta.nc 5904885\_prof.nc 5904885\_tech.nc

5904886 - Existing nc files  
File : 5904886\_meta.nc 5904886\_prof.nc 5904886\_tech.nc

5904887 - Existing nc files  
File : 5904887\_meta.nc 5904887\_prof.nc 5904887\_tech.nc

5904888 - Existing nc files  
File : 5904888\_meta.nc 5904888\_prof.nc 5904888\_tech.nc

5904889 - Existing nc files  
File : 5904889\_meta.nc 5904889\_prof.nc 5904889\_tech.nc

5904890 - Existing nc files  
File : 5904890\_meta.nc 5904890\_prof.nc 5904890\_tech.nc

5904891 - Existing nc files  
File : 5904891\_meta.nc 5904891\_prof.nc 5904891\_tech.nc

5904892 - Existing nc files  
File : 5904892\_meta.nc 5904892\_prof.nc 5904892\_tech.nc

5904893 - Existing nc files  
File : 5904893\_meta.nc 5904893\_prof.nc 5904893\_tech.nc

5904894 - Existing nc files  
File : 5904894\_meta.nc 5904894\_prof.nc 5904894\_tech.nc

5904895 - Existing nc files  
File : 5904895\_meta.nc 5904895\_prof.nc 5904895\_tech.nc

5904896 - Existing nc files  
File : 5904896\_meta.nc 5904896\_prof.nc 5904896\_tech.nc

5904897 - Existing nc files  
File : 5904897\_meta.nc 5904897\_prof.nc 5904897\_tech.nc

5904898 - Existing nc files  
File : 5904898\_meta.nc 5904898\_prof.nc 5904898\_tech.nc

5904899 - Existing nc files  
File : 5904899\_meta.nc 5904899\_prof.nc 5904899\_tech.nc

5904900 - Existing nc files  
File : 5904900\_meta.nc 5904900\_prof.nc 5904900\_tech.nc

5904901 - Existing nc files  
File : 5904901\_meta.nc 5904901\_prof.nc 5904901\_tech.nc

5904902 - Existing nc files  
File : 5904902\_meta.nc 5904902\_prof.nc 5904902\_tech.nc

5904903 - Existing nc files  
File : 5904903\_meta.nc 5904903\_prof.nc 5904903\_tech.nc

5904904 - Existing nc files  
File : 5904904\_meta.nc 5904904\_prof.nc 5904904\_tech.nc

5904905 - Existing nc files  
File : 5904905\_meta.nc 5904905\_prof.nc 5904905\_tech.nc

5904906 - Existing nc files  
File : 5904906\_meta.nc

5904907 - Existing nc files  
File : 5904907\_meta.nc 5904907\_prof.nc 5904907\_tech.nc

5904908 - Existing nc files  
File : 5904908\_meta.nc 5904908\_prof.nc 5904908\_tech.nc

5904910 - Existing nc files  
File : 5904910\_meta.nc

5904911 - Existing nc files  
File : 5904911\_meta.nc 5904911\_prof.nc 5904911\_tech.nc

5904912 - Existing nc files  
File : 5904912\_meta.nc 5904912\_prof.nc 5904912\_tech.nc

5904913 - Existing nc files  
File : 5904913\_meta.nc 5904913\_prof.nc 5904913\_tech.nc

5904914 - Existing nc files  
File : 5904914\_meta.nc 5904914\_prof.nc 5904914\_tech.nc

5904915 - Existing nc files  
File : 5904915\_meta.nc 5904915\_prof.nc 5904915\_tech.nc

5904916 - Existing nc files  
File : 5904916\_meta.nc 5904916\_prof.nc 5904916\_tech.nc

5904917 - Existing nc files  
File : 5904917\_meta.nc 5904917\_prof.nc 5904917\_tech.nc

5904918 - Existing nc files  
File : 5904918\_meta.nc

5904919 - Existing nc files  
File : 5904919\_meta.nc 5904919\_prof.nc 5904919\_tech.nc

5904920 - Existing nc files

File : 5904920\_meta.nc 5904920\_prof.nc 5904920\_tech.nc

5904921 - Existing nc files  
File : 5904921\_meta.nc 5904921\_prof.nc 5904921\_tech.nc

5904922 - Existing nc files  
File : 5904922\_meta.nc 5904922\_prof.nc 5904922\_tech.nc

7900390 - Existing nc files  
File : 7900390\_meta.nc 7900390\_prof.nc 7900390\_tech.nc

7900391 - Existing nc files  
File : 7900391\_meta.nc 7900391\_prof.nc 7900391\_tech.nc

7900392 - Existing nc files  
File : 7900392\_meta.nc 7900392\_prof.nc 7900392\_tech.nc

7900393 - Existing nc files  
File : 7900393\_meta.nc 7900393\_prof.nc 7900393\_tech.nc

7900394 - Existing nc files  
File : 7900394\_meta.nc 7900394\_prof.nc 7900394\_tech.nc

7900395 - Existing nc files  
File : 7900395\_meta.nc 7900395\_prof.nc 7900395\_tech.nc

7900396 - Existing nc files  
File : 7900396\_meta.nc 7900396\_prof.nc 7900396\_tech.nc

7900397 - Existing nc files  
File : 7900397\_meta.nc 7900397\_prof.nc 7900397\_tech.nc

7900398 - Existing nc files  
File : 7900398\_meta.nc 7900398\_prof.nc 7900398\_tech.nc

7900602 - Existing nc files  
File : 7900602\_meta.nc 7900602\_prof.nc 7900602\_tech.nc

7900603 - Existing nc files  
File : 7900603\_meta.nc 7900603\_prof.nc 7900603\_tech.nc

7900604 - Existing nc files  
File : 7900604\_meta.nc 7900604\_prof.nc 7900604\_tech.nc

7900605 - Existing nc files  
File : 7900605\_meta.nc 7900605\_prof.nc 7900605\_tech.nc

7900606 - Existing nc files  
File : 7900606\_meta.nc 7900606\_prof.nc 7900606\_tech.nc

7900607 - Existing nc files  
File : 7900607\_meta.nc 7900607\_prof.nc 7900607\_tech.nc

7900608 - Existing nc files  
File : 7900608\_meta.nc 7900608\_prof.nc 7900608\_tech.nc

## 11.5. INCOIS

**For some floats :**

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- traj.nc is missing (meta, prof, tech existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file or only meta.nc + tech.nc (no monopprofile, no trajectory)

**See below the list of floats with existing nc files :**

**DAC name : incois - Number of floats : 368**

2900268 - Existing nc files

File : 2900268\_Rtraj.nc 2900268\_meta.nc 2900268\_prof.nc

2900275 - Existing nc files

File : 2900275\_Rtraj.nc 2900275\_meta.nc 2900275\_prof.nc

2900763 - Existing nc files

File : 2900763\_Rtraj.nc 2900763\_meta.nc

2900772 - Existing nc files

File : 2900772\_Rtraj.nc 2900772\_meta.nc

2900775 - Existing nc files

File : 2900775\_Rtraj.nc 2900775\_meta.nc

2901295 - Existing nc files

File : 2901295\_meta.nc 2901295\_tech.nc

2901352 - Existing nc files

File : 2901352\_meta.nc

2902104 - Existing nc files

File : 2902104\_meta.nc

2902126 - Existing nc files

File : 2902126\_Rtraj.nc 2902126\_meta.nc 2902126\_tech.nc

2902144 - Existing nc files

File : 2902144\_meta.nc

2902145 - Existing nc files

File : 2902145\_meta.nc

2902156 - Existing nc files

File : 2902156\_meta.nc 2902156\_prof.nc 2902156\_tech.nc

2902158 - Existing nc files

File : 2902158\_meta.nc 2902158\_prof.nc 2902158\_tech.nc

2902160 - Existing nc files

File : 2902160\_meta.nc 2902160\_prof.nc 2902160\_tech.nc

2902161 - Existing nc files

File : 2902161\_meta.nc 2902161\_prof.nc 2902161\_tech.nc

2902174 - Existing nc files

File : 2902174\_meta.nc 2902174\_prof.nc 2902174\_tech.nc

2902175 - Existing nc files

File : 2902175\_meta.nc 2902175\_prof.nc 2902175\_tech.nc

2902176 - Existing nc files

File : 2902176\_meta.nc

2902177 - Existing nc files

File : 2902177\_meta.nc 2902177\_prof.nc 2902177\_tech.nc

2902178 - Existing nc files

File : 2902178\_meta.nc 2902178\_prof.nc 2902178\_tech.nc

7654321 - Existing nc files

File : 7654321\_meta.nc 7654321\_prof.nc

## 11.6. JMA

### **Feedback sent by Wataru.**

Checking of the status of each float. The details and their WMO ID are as follows.

-No profile data are available: 11 floats

2900748	2902455	4902032
2901030	2902469	5900277
2901068	2902521	7900656
2901657	4900293	

-Deep NINJA: 14 floats

in preparation for data release and profile files will be sent to GDACs by the end of this month

2902508	7900600	7900655
2902509	7900601	7900657
2902510	7900652	7900658
5904937	7900653	7900660
7900599	7900654	

**-Others : 8 floats  
need further investigation**

\*\*\*\*\*

**For some floats :**

- tech.nc and/or traj.nc are missing (only meta.nc and prof.nc files)
- traj.nc is missing
- only meta file and/or tech file (no monopofile, no trajectory)

**See below the list of floats with existing nc files :**

**DAC name : jma - Number of floats : 1391**

2900748 - Existing nc files

File : 2900748\_meta.nc 2900748\_tech.nc

2902529 - Existing nc files

File : 2902529\_meta.nc 2902529\_prof.nc

2900923 - Existing nc files

File : 2900923\_meta.nc 2900923\_prof.nc 2900923\_tech.nc

2902530 - Existing nc files

File : 2902530\_meta.nc 2902530\_prof.nc

2900924 - Existing nc files

File : 2900924\_meta.nc 2900924\_prof.nc 2900924\_tech.nc

3900854 - Existing nc files

File : 3900854\_meta.nc 3900854\_prof.nc 3900854\_tech.nc

2900925 - Existing nc files

File : 2900925\_meta.nc 2900925\_prof.nc 2900925\_tech.nc

4900293 - Existing nc files

File : 4900293\_Rtraj.nc 4900293\_meta.nc 4900293\_tech.nc

2900961 - Existing nc files

File : 2900961\_meta.nc 2900961\_prof.nc 2900961\_tech.nc

4902032 - Existing nc files

File : 4902032\_meta.nc

2900962 - Existing nc files

File : 2900962\_meta.nc 2900962\_prof.nc 2900962\_tech.nc

5900277 - Existing nc files

File : 5900277\_Rtraj.nc 5900277\_meta.nc 5900277\_tech.nc

2901030 - Existing nc files

File : 2901030\_meta.nc

5901582 - Existing nc files

File : 5901582\_meta.nc 5901582\_prof.nc 5901582\_tech.nc

2901068 - Existing nc files

File : 2901068\_meta.nc 2901068\_tech.nc

5904937 - Existing nc files

File : 5904937\_meta.nc 5904937\_prof.nc

2901657 - Existing nc files

File : 2901657\_meta.nc

7900599 - Existing nc files

File : 7900599\_meta.nc 7900599\_prof.nc

2901998 - Existing nc files

File : 2901998\_meta.nc 2901998\_prof.nc

7900600 - Existing nc files

File : 7900600\_meta.nc 7900600\_prof.nc

2902455 - Existing nc files

File : 2902455\_Rtraj.nc 2902455\_meta.nc 2902455\_tech.nc

7900601 - Existing nc files

File : 7900601\_meta.nc 7900601\_prof.nc

2902469 - Existing nc files

File : 2902469\_Rtraj.nc 2902469\_meta.nc 2902469\_tech.nc

7900652 - Existing nc files

File : 7900652\_meta.nc 7900652\_prof.nc

2902508 - Existing nc files

File : 2902508\_meta.nc 2902508\_prof.nc

7900653 - Existing nc files

File : 7900653\_meta.nc 7900653\_prof.nc

2902509 - Existing nc files

File : 2902509\_meta.nc 2902509\_prof.nc

7900654 - Existing nc files

File : 7900654\_meta.nc 7900654\_prof.nc

2902510 - Existing nc files

File : 2902510\_meta.nc 2902510\_prof.nc

7900655 - Existing nc files

File : 7900655\_meta.nc 7900655\_prof.nc

2902521 - Existing nc files

File : 2902521\_meta.nc

7900656 - Existing nc files

File : 7900656\_meta.nc

7900657 - Existing nc files  
File : 7900657\_meta.nc 7900657\_prof.nc

7900658 - Existing nc files

File : 7900658\_meta.nc 7900658\_prof.nc

7900660 - Existing nc files  
File : 7900660\_meta.nc 7900660\_prof.nc

## 11.7. KMA

**For some floats :**

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monoprofile, no trajectory, no tech file)

**See below the list of floats with existing nc files :**

**DAC name : kma - Number of floats : 186**

2900198 - Existing nc files  
File : 2900198\_meta.nc

2900310 - Existing nc files  
File : 2900310\_meta.nc

2900893 - Existing nc files  
File : 2900893\_meta.nc

2901213 - Existing nc files  
File : 2901213\_Rtraj.nc 2901213\_meta.nc 2901213\_prof.nc

2901705 - Existing nc files  
File : 2901705\_Rtraj.nc 2901705\_meta.nc 2901705\_tech.nc

2901731 - Existing nc files  
File : 2901731\_meta.nc

5900137 - Existing nc files  
File : 5900137\_meta.nc

5900140 - Existing nc files  
File : 5900140\_meta.nc

5900141 - Existing nc files  
File : 5900141\_meta.nc

5900142 - Existing nc files  
File : 5900142\_meta.nc

## 11.8. KORDI

**For some floats :**

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- only meta and traj files (no monoprofile, no tech.nc)

**See below the list of floats with existing nc files :**

**DAC name : kordi - Number of floats : 121**

2900793 - Existing nc files  
File : 2900793\_Rtraj.nc 2900793\_meta.nc 2900793\_prof.nc

3900078 - Existing nc files  
File : 3900078\_Rtraj.nc 3900078\_meta.nc

3900079 - Existing nc files  
File : 3900079\_Rtraj.nc 3900079\_meta.nc

3900081 - Existing nc files  
File : 3900081\_Rtraj.nc 3900081\_meta.nc

**Files in real time :**

**2900204 :** Some positions are with values **-999** instead of the FillValue **"99999"** and POSITION\_QC = **"1"**.  
Ex. Cycles 92-179-223-286



## 11.9. MEDS

For some floats :

- only meta file (no monoprofile)

See below the list of floats with existing nc files :

**DAC name : meds - Number of floats : 390**

DAC name : meds - Number of floats : 390

4900079 - Existing nc files

File : 4900079\_meta.nc

4900114 - Existing nc files

File : 4900114\_meta.nc

4900527 - Existing nc files

File : 4900527\_meta.nc

4900529 - Existing nc files

File : 4900529\_meta.nc

4901184 - Existing nc files

File : 4901184\_meta.nc

4901197 - Existing nc files

File : 4901197\_meta.nc

## 11.10. NMDIS

For some floats :

- 

See below the list of floats with existing nc files :

**DAC name : nmdis - Number of floats : 21**

## 12. Delayed Mode anomalies (adjusted fields)

**Please also, have a look on the lists provided by John Gilson**

### 12.1. AOML

### 12.2. BODC – problem n°1

**ADJUSTED pressure exists (except error) but not the others parameters (still in progress)**

*Ifremer. : The old files (before 2013) are not updated.*

*Justin B. : 09/18/2013 That will happen either when we resubmit data when we do new formats work or when the floats are processed in delayed mode (both are on-going).*

R1900677\_215, R1900677\_224, R1900679\_207, R1900679\_206, R6900656\_094,...

And all files in real time with adjusted parameters

**netcdf R1900677\_215 {**

DATE\_CREATION = "20120110210843";

DATE\_UPDATE = "20120110210843";

DATA\_MODE = "A";

```

PRES_ADJUSTED = 4.5, 9.2, 14.3, 19.0, 23.9, 29.1, 33.9, 39.2, 48.9, 59.4, 69.3, 79.4, 89.2, 98.8, 108.8, 119.1, 128.7, 138.8, 149.1, 159.0,
169.2, 178.5, 188.6, 198.8, 219.3, 239.3, 259.1, 279.3, 299.2, 328.8, 358.7, 399.0, 449.3, 498.8, 549.1, 598.8, 649.1, 699.3, 749.1,
798.8, 849.1, 899.2, 948.4, 998.8, 1004.1 ;
PRES_ADJUSTED_ERROR = _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ ;
PSAL_ADJUSTED = _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ ;
TEMP_ADJUSTED = _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ ;
}

```

## BODC – problem n°2

QC 1 reported on bad PRES\_ADJUSTED (negative values) – must be updated to 4

```

netcdf D6900198_003 {

PRES =
  -99.0, -99.0, -99.0, -99.0, 2.0, 25.0, ,
PRES_QC =

"444114.....

PRES_ADJUSTED =

_ _ _ _ -99.0, 2.0,
PRES_ADJUSTED_QC =

"444114.....

```

## 12.3. CSIO

Adjusted value in real time files ok but <param>\_adjusted\_ERROR still empty for PRES, TEMP and PSAL

```

netcdf R5901605_246 {

DATE_CREATION = "20130422191738" ;
DATE_UPDATE = "20140211124428" ;
DATA_MODE = "A" ;
PSAL_ADJUSTED =
  34.765, 34.761, 34.858, 35.051, 35.070, 35.079, 35.081, 35.078, 35.071, 35.071, 35.062, 35.040, 35.009, 34.983,
34.930, 34.904, 34.885, 34.858, 34.842, 34.823, 34.800, 34.782, 34.768, 34.759, 34.746, 34.735, 34.723, 34.716,
34.700, 34.683, 34.654, 34.628, 34.603, 34.577, 34.559, 34.539, 34.501, 34.433, 34.369, 34.313, 34.268, 34.216,
34.187, 34.164, 34.144, 34.139, 34.146, 34.162, 34.205, 34.242, 34.315, 34.356, 34.408, 34.428, 34.464, 34.480,
34.492, 34.504, 34.524, 34.543, 34.555, 34.566, 34.574, 34.587, 34.599, 34.616, 34.633, 34.644, 34.653, 34.660 ;

PSAL_ADJUSTED_ERROR =
  _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ ;
PRES_ADJUSTED_ERROR =
  _ _ _ _ _ _ _ _ _ _

TEMP_ADJUSTED_ERROR =
  _ _ _ _ _ _ _ _ _ _

```

## 12.4. INCOIS

adjusted parameters with DATA\_MODE = 'A' and <PARAM>\_ADJUSTED\_ERROR empty

**APEX - netcdf R4900670\_051** {

```
DATE_CREATION = "20070208230218" ;
DATE_UPDATE = "20091029162137" ;
DATA_MODE = "A" ;
PRES_ADJUSTED_ERROR =
_ _ _ _ _ ;
TEMP_ADJUSTED_ERROR =
_ _ _ _ _ ;
PSAL_ADJUSTED_ERROR =
_ _ _ _ _ ;
PSAL_ADJUSTED =
  34.354, 34.353, 34.360, 34.360, 34.359, 34.356, 34.121, 34.144, 34.333, 34.411, 34.700, 34.644, .....
}
```

## 12.5. KMA

ADJUSTED pressure exists but not the others parameters, comments are empty

R2900171\_067, R2900171\_048, R7900236\_064, R7900249\_052,... and all adjusted real time files

**netcdf R2900171\_067** {

```
DATE_CREATION = "20030610085419" ;
DATE_UPDATE = "20100810073304" ;
DATA_MODE = "R" ;
PRES_ADJUSTED = 6.5, 16.4, 26.5, 36.5, 46.0, 56.3, 66.0, 76.0, 86.3, 96.4, 106.6, 116.2, 126.2, 136.1, 146.6, 156.4, 166.1, 176.3, 186.4,
196.2, 206.0, 215.9, 226.2, 236.0, 246.0, 256.5, 266.4, 275.9, 286.2, 296.2, 306.4, 316.2, 326.2, 336.3, 345.9, 356.1, 375.8, 395.8,
446.1, 496.0, 546.4, 596.2, 646.3, 695.6, 745.7 ;
TEMP_ADJUSTED = _ _ _ _ _ ;
PSAL_ADJUSTED = _ _ _ _ _ ;
}
```

No Error on PRES\_ADJUSTED

```
PRES_ADJUSTED_ERROR =
_ _ _ _ _ ;
```

No information about calibration done on PRES

SCIENTIFIC\_CALIB\_EQUATION =

" ,

## 12.6. NMDIS

DM files - data\_state\_indicator="2C" but data\_mode="R" and R\*.nc

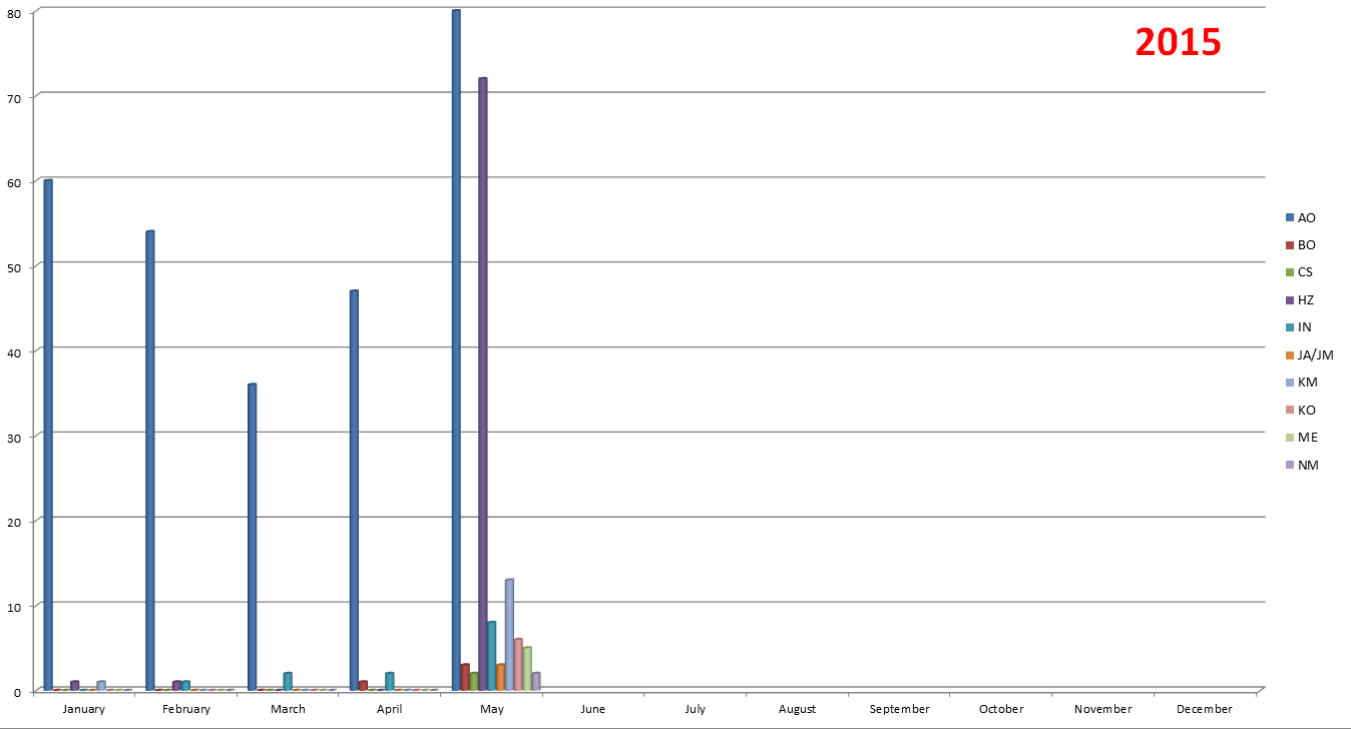
For floats : 2901615 – 2901631 - 2901632



# 13. Statistics

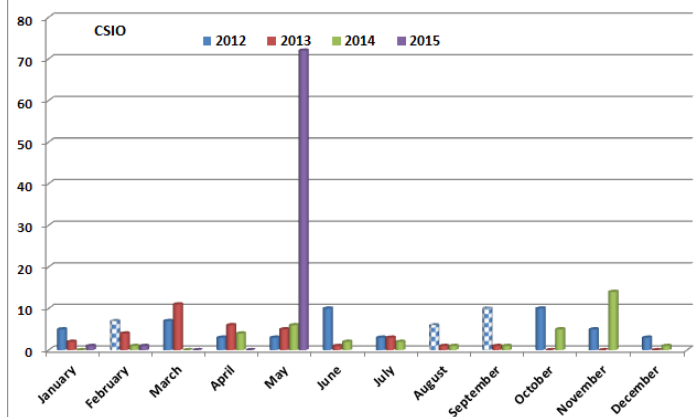
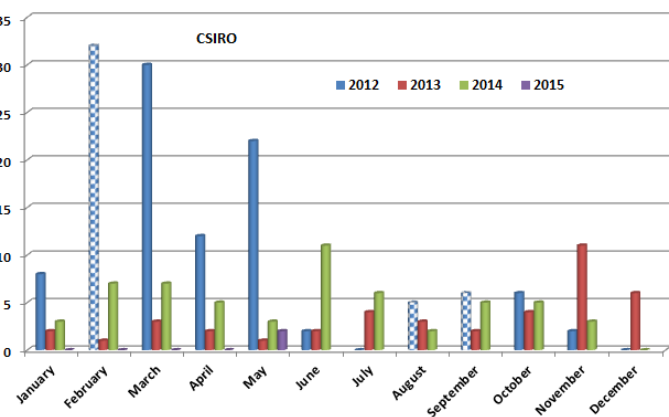
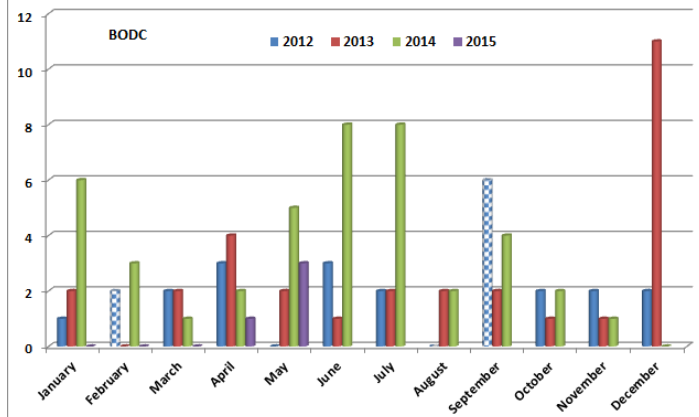
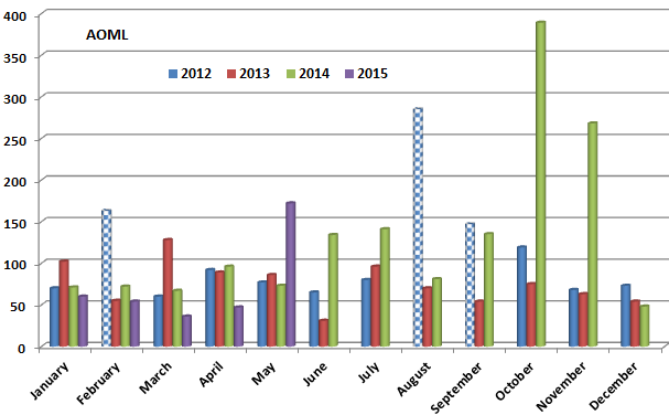
Plots showing evolution of number of anomalies by DAC.

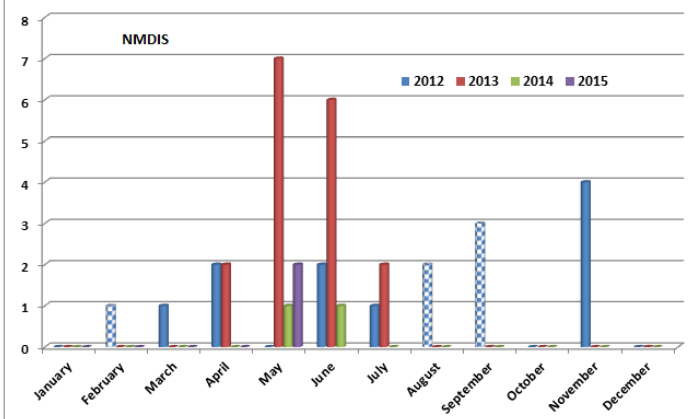
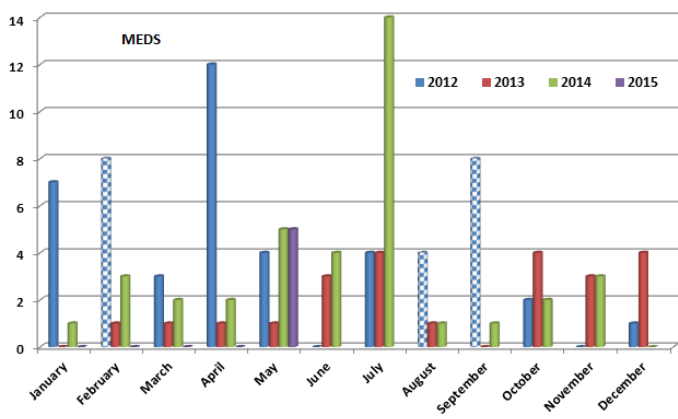
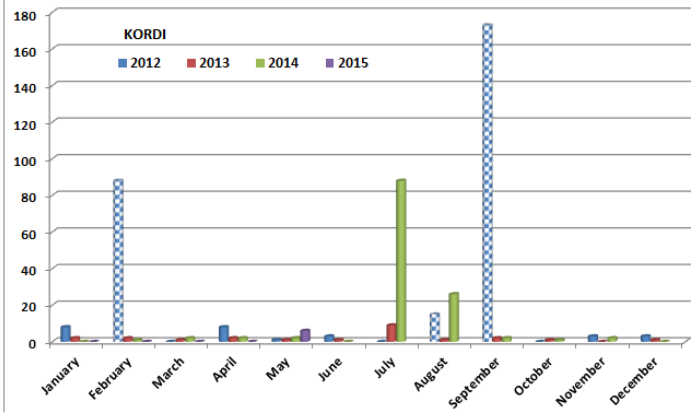
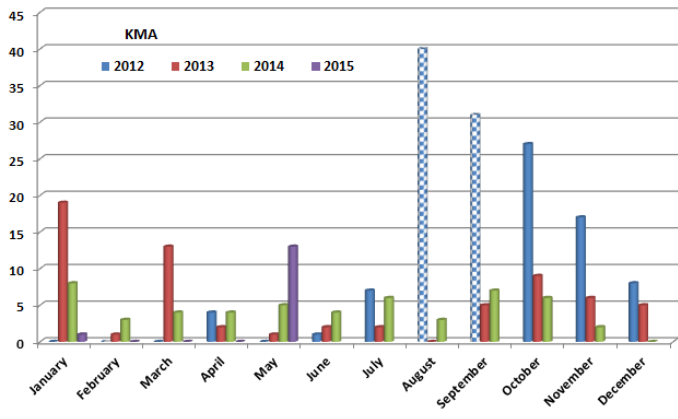
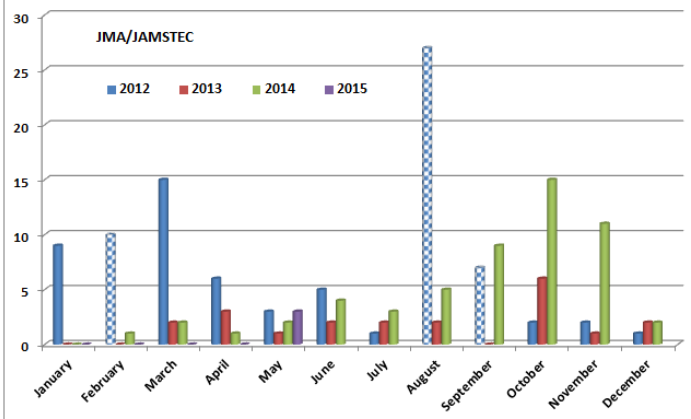
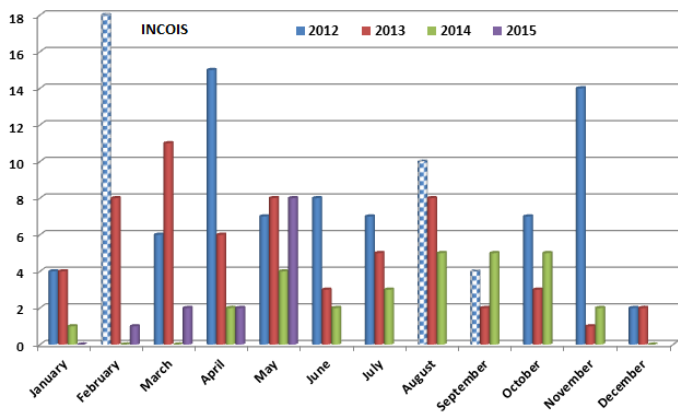
## 13.1. Year



Year 2015

## 13.2. DAC





### 13.3. Anomalies by year, by month

