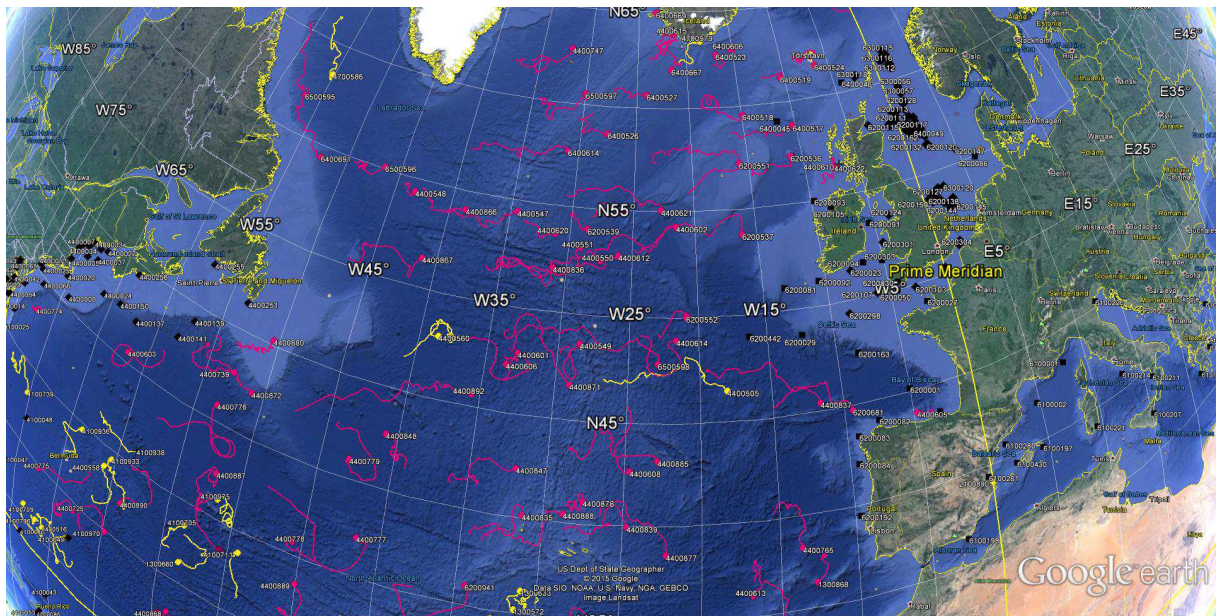


DATA BUOY MONTHLY REPORT

January 2015



*January 2015 : Operating data buoys in the North Atlantic
Drifting buoy trajectories : E-SURFMAR (red), others (yellow)
Moored buoy positions (black)*

*Most recent trajectories may be seen at:
http://www.meteo.shom.fr/cartographie/data/kml/MeteoFrance_buoys_map_15.kmz*

**E-SURFMAR DB Monthly Report
January 2015**



January 2015
Drifting buoy trajectories in Arctic Ocean and adjacent seas : E-SURFMAR (red), others (yellow)

DRIFTING BUOYS

Network status

By the end of January, **111 Drifting buoys**, reporting air pressure onto the GTS, were in operation in the frame of E-SURFMAR. Out of these, 78 were E-SURFMAR funded Iridium SVP-Bs, including 4 in the Arctic and 11 HRSST-2 buoys. The remaining buoys were: 33 Iridium drifters owned by NOAA and upgraded with barometers by E-SURFMAR.

Information about the availability of buoys for future deployments may be get from the E-SURFMAR wikisite (working area) at: http://esurfmar.meteo.fr/wikisurf-wa/index.php/Availability_of_drifting_buoys

Besides E-SURFMAR buoys, 67 drifting buoys were reporting at least air pressure observations from the EUMETNET area of interest. Out of these, only one was reporting Sea Surface Salinity. Two German moored buoys are still reporting their data with WMO numbers normally allocated to a drifting buoy (6202603 and 6302604).

Drifting buoys - New deployments

| WMO | Telcom | Typ | Ow | Dep_Date | DepLat | DepLon | From | Comment |
|---------|----------|-----|----|----------|--------|--------|-----------|-----------|
| 6400606 | 61515870 | MSB | EU | 20150122 | 62.9 | -11.8 | Rotterdam | Lagarfoss |
| 6400519 | 61518850 | MSB | EU | 20150118 | 61.3 | -12 .1 | Rotterdam | Lagarfoss |

Operating drifting buoys in North Atlantic by the end of the month

| WMO | Telcom | Typ | Ow | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon | Age |
|---------|----------|-----|----|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|---------|-----|
| 1300868 | 11686410 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 36.44 | -12.78 | 72 |
| 1300869 | 11688410 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 24.30 | -21.96 | 70 |
| 2500616 | 61762070 | MSB | EU | 744 | - | - | X | X | - | - | - | X | - | - | - | T | 0101-3101 | 73.87 | 157.23 | 179 |
| 2500617 | 61767070 | MSB | EU | 744 | - | - | X | X | - | - | - | X | - | - | - | T | 0101-3101 | 88.61 | -131.75 | 133 |
| 2500620 | 61760090 | MSB | EU | 744 | - | - | X | X | - | - | - | X | - | - | - | T | 0101-3101 | 87.55 | 99.83 | 127 |
| 2500648 | 60370080 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 79.56 | -1.94 | 514 |
| 4100970 | 60213790 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 30.05 | -59.65 | 541 |
| 4100971 | 60215900 | PSB | UP | 734 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 32.86 | -40.27 | 541 |
| 4100972 | 60217780 | PSB | UP | 698 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 26.46 | -46.24 | 541 |
| 4400546 | 11160640 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 28.07 | -25.55 | 683 |
| 4400547 | 60173710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.46 | -34.44 | 174 |
| 4400548 | 11799230 | MSB | E2 | 736 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.37 | -43.19 | 174 |
| 4400549 | 60896130 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 48.65 | -28.48 | 147 |
| 4400550 | 60894140 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 52.59 | -27.45 | 147 |
| 4400551 | 60892140 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 53.14 | -29.07 | 147 |
| 4400601 | 60890150 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 47.90 | -32.78 | 146 |
| 4400602 | 11468700 | MSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.27 | -21.54 | 681 |
| 4400603 | 11793230 | MSB | E2 | 735 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 40.60 | -61.72 | 117 |
| 4400605 | 11473110 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 43.91 | -4.80 | 631 |
| 4400606 | 11162640 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 47.30 | -33.50 | 115 |
| 4400608 | 11093800 | MSB | E2 | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 42.73 | -24.67 | 114 |
| 4400612 | 61511880 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 52.87 | -26.08 | 406 |
| 4400613 | 11475040 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 36.18 | -16.87 | 697 |
| 4400614 | 61661340 | MSB | EU | 740 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 48.94 | -21.64 | 277 |
| 4400615 | 61666340 | MSB | EU | 744 | - | - | X | X | S | - | - | X | - | - | - | T | 0101-3101 | 63.86 | -21.14 | 276 |
| 4400620 | 61667370 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 53.69 | -31.14 | 276 |
| 4400621 | 61519840 | MSB | EU | 730 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 55.05 | -22.74 | 357 |
| 4400622 | 61668320 | MSB | EU | 709 | - | - | X | X | X | - | - | X | - | - | - | T | 0201-3101 | 56.47 | -7.32 | 275 |
| 4400624 | 11341110 | YSB | EU | 732 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 25.44 | -20.39 | 782 |
| 4400625 | 61668340 | MSB | EU | 715 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.99 | -25.87 | 275 |
| 4400725 | 11027170 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 29.55 | -62.85 | 953 |
| 4400739 | 61516840 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 42.88 | -52.69 | 243 |
| 4400740 | 11883820 | PSB | UP | 522 | - | - | X | X | X | - | - | X | - | - | - | T | 0401-3001 | 27.44 | -50.09 | 937 |
| 4400747 | 61610060 | MSB | EU | 648 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 62.78 | -31.91 | 403 |
| 4400765 | 11685410 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 38.37 | -13.63 | 674 |
| 4400773 | 60211790 | PSB | UP | 732 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 21.34 | -47.90 | 567 |
| 4400774 | 61477400 | DSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 38.09 | -72.16 | 77 |

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| | | | | | | | | | | | | | | | | | | | | |
|---------|----------|-----|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-------|--------|-----|
| 4400775 | 61476400 | DSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 29.90 | -67.07 | 77 |
| 4400776 | 61474410 | DSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 40.91 | -53.19 | 76 |
| 4400777 | 61475420 | DSB | UP | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 37.20 | -41.52 | 76 |
| 4400778 | 61475430 | DSB | UP | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 35.79 | -45.64 | 75 |
| 4400779 | 61473400 | DSB | UP | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 41.02 | -42.93 | 75 |
| 4400835 | 60218770 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 40.17 | -31.29 | 334 |
| 4400836 | 60218680 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 52.07 | -31.02 | 334 |
| 4400837 | 60209490 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 45.43 | -11.68 | 334 |
| 4400839 | 60205090 | PSB | UP | 683 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 39.98 | -24.73 | 334 |
| 4400846 | 60441290 | DSB | UP | 740 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 31.34 | -33.85 | 371 |
| 4400847 | 60442280 | DSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 42.43 | -31.96 | 371 |
| 4400848 | 60448280 | DSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 42.79 | -40.81 | 370 |
| 4400863 | 60211690 | PSB | UP | 687 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 30.58 | -33.20 | 565 |
| 4400866 | 11793240 | MSB | E2 | 737 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.11 | -38.64 | 225 |
| 4400867 | 11593590 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 51.41 | -41.13 | 223 |
| 4400868 | 11794230 | MSB | E2 | 728 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 27.83 | -53.74 | 634 |
| 4400871 | 11790240 | MSB | E2 | 738 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 46.69 | -28.99 | 219 |
| 4400872 | 60202920 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 42.30 | -50.88 | 219 |
| 4400876 | 60648350 | DSB | UP | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 33.51 | -50.53 | 371 |
| 4400877 | 60526170 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 38.56 | -22.23 | 362 |
| 4400878 | 60528170 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 41.16 | -27.54 | 362 |
| 4400880 | 60656880 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 45.25 | -50.45 | 363 |
| 4400885 | 60218780 | PSB | UP | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 43.23 | -22.89 | 247 |
| 4400887 | 60251440 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 37.48 | -51.88 | 249 |
| 4400888 | 60359010 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 40.47 | -28.74 | 247 |
| 4400889 | 60202320 | PSB | UP | 624 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 33.53 | -45.02 | 248 |
| 4400890 | 12000230 | PSB | UP | 718 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 32.49 | -58.77 | 247 |
| 4400891 | 12007220 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 30.89 | -31.62 | 245 |
| 4400892 | 60018400 | PSB | UP | 684 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 45.63 | -35.58 | 246 |
| 6200514 | 60203700 | MSB | E2 | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 66.10 | -8.92 | 709 |
| 6200516 | 11475100 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 34.66 | -14.85 | 635 |
| 6200536 | 11599570 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 57.29 | -11.09 | 237 |
| 6200537 | 11791240 | MSB | E2 | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 53.79 | -16.22 | 237 |
| 6200539 | 60891140 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.02 | -28.62 | 149 |
| 6200551 | 60897120 | MSB | EU | 720 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 57.19 | -15.85 | 149 |
| 6200552 | 11797240 | MSB | E2 | 737 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 50.04 | -20.91 | 114 |
| 6200553 | 11165650 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 72.05 | 2.76 | 679 |
| 6200681 | 11168640 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 44.79 | -9.43 | 807 |
| 6200687 | 11349100 | YSB | EU | 742 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 76.49 | 1.24 | 786 |
| 6200695 | 60408990 | MSB | E2 | 741 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 25.60 | -29.59 | 635 |
| 6200713 | 11246980 | YSB | EU | 728 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 27.40 | -54.43 | 781 |
| 6200714 | 11240980 | YSB | EU | 681 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 22.46 | -54.39 | 778 |
| 6200940 | 60203850 | PSB | UP | 739 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 33.88 | -25.79 | 244 |
| 6200941 | 61516840 | PSB | UP | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 36.12 | -34.35 | 244 |
| 6300640 | 60172710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 73.06 | 34.32 | 536 |
| 6300644 | 61766070 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 73.64 | 19.05 | 122 |
| 6400517 | 61619060 | MSB | EU | 711 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 58.74 | -10.31 | 81 |
| 6400518 | 60892150 | MSB | EU | 724 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 59.55 | -14.97 | 80 |
| 6400519 | 61518850 | MSB | EU | 299 | - | - | X | X | X | - | - | X | - | - | - | T | 1901-3101 | 61.23 | -10.49 | 14 |
| 6400520 | 11479040 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 68.83 | -13.48 | 631 |
| 6400521 | 11470030 | MSB | EU | 737 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 72.63 | -6.59 | 629 |
| 6400522 | 61511870 | MSB | EU | 743 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 65.56 | 1.94 | 162 |
| 6400523 | 61510870 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 62.69 | -16.84 | 84 |
| 6400524 | 61619040 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 61.60 | -6.55 | 84 |
| 6400525 | 60175710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 68.60 | -11.60 | 533 |
| 6400526 | 61611070 | MSB | EU | 680 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 58.66 | -27.59 | 82 |
| 6400527 | 61514840 | MSB | EU | 632 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 60.66 | -24.09 | 81 |
| 6400606 | 61515870 | MSB | EU | 131 | - | - | X | X | X | - | - | X | - | - | - | T | 2601-3101 | 62.94 | -15.18 | 9 |
| 6400607 | 11479100 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 76.25 | 0.82 | 815 |
| 6400613 | 60174710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 74.75 | 8.75 | 518 |
| 6400614 | 60178700 | MSB | EU | 740 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 57.66 | -30.96 | 514 |
| 6400615 | 60173700 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 74.57 | 14.45 | 449 |
| 6400622 | 60172810 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 69.73 | -4.79 | 534 |
| 6400623 | 11470040 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 75.43 | 13.74 | 630 |
| 6400665 | 60171710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 73.43 | 2.95 | 430 |
| 6400666 | 60179710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 71.31 | -5.45 | 430 |
| 6400667 | 61615060 | MSB | EU | 619 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 61.95 | -21.57 | 402 |
| 6400668 | 60177860 | MSB | EU | 744 | - | - | S | S | X | - | - | X | - | - | - | T | 0101-3101 | 77.19 | 3.66 | 406 |
| 6400669 | 60177710 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 64.97 | -23.09 | 402 |
| 6400691 | 61514870 | MSB | EU | 704 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 54.45 | -52.37 | 358 |
| 6400692 | 60172720 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 69.93 | -2.85 | 345 |
| 6500596 | 61511850 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 55.10 | -46.43 | 227 |
| 6500597 | 11595650 | MSB | EU | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 60.55 | -29.98 | 233 |
| 6500598 | 11792240 | MSB | E2 | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 47.84 | -22.94 | 221 |

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Drifting buoys which ceased to be operational

| WMO | Telcom | Typ | Ow | End_Date | Lat | Lon | Age | Cause |
|---------|----------|-----|----|----------|------|-------|-----|-----------------------|
| 4100969 | 60213780 | PSB | UP | 20150129 | 23.8 | -36.5 | 540 | Unknown |
| 4400610 | 61517860 | MSB | EU | 20150101 | 56.5 | -6.8 | 388 | Ashore in Scotland |
| 6400516 | 11473100 | MSB | EU | 20150128 | 78.0 | 2.9 | 841 | Faded (Battery empty) |
| 6500595 | 11595570 | MSB | EU | 20150131 | 56.9 | -56.7 | 229 | AP failed |

Non-operating drifting buoys reporting GTS data

| WMO | Telcom | Typ | Ow | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon | Age |
|---------|----------|-----|----|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|--------|-----|
| 2500624 | 60247420 | MSB | EU | 744 | - | - | - | - | X | - | - | X | - | - | - | T | 0101-3101 | 72.00 | -15.51 | 519 |
| 4400604 | 11794240 | MSB | E2 | 744 | - | - | - | - | X | - | - | X | - | - | - | T | 0101-3101 | 46.28 | -50.46 | 116 |
| 6200538 | 11460700 | MSB | UP | 744 | - | - | - | - | X | - | - | X | - | - | - | T | 0101-3101 | 62.25 | -23.77 | 236 |
| 6500595 | 11595570 | MSB | EU | 744 | - | - | S | S | X | - | - | X | - | - | - | T | 0101-3101 | 56.93 | -56.67 | 229 |

Other operating drifting buoys inside the EUMETNET area by the end of the month

| WMO | Telcom | Typ | Ow | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|---------|----------|------|----|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|--------|
| 1300515 | 114951 | AOML | | 480 | - | - | X | - | X | - | - | X | - | - | - | L | 0901-3101 | 20.93 | -32.56 |
| 1300517 | 114943 | AOML | | 251 | - | - | X | - | X | - | - | X | - | - | - | L | 2001-3101 | 13.27 | -23.45 |
| 1300519 | 127004 | AOML | | 266 | - | - | X | X | X | - | - | X | - | - | - | L | 2001-3101 | 13.32 | -23.47 |
| 1300523 | 114877 | AOML | | 7 | - | - | X | - | X | - | - | X | - | - | - | L | 3101-3101 | 3.37 | -32.60 |
| 1300525 | 127003 | AOML | | 45 | - | - | X | X | X | - | - | X | - | - | - | L | 2901-3101 | 3.38 | -32.57 |
| 1300529 | 127005 | AOML | | 383 | - | - | X | X | X | - | - | X | - | - | - | L | 1401-3101 | 17.14 | -23.48 |
| 1300530 | 114916 | AOML | | 358 | - | - | X | - | X | - | - | X | - | - | - | L | 1401-3101 | 17.12 | -23.52 |
| 1300569 | 114880 | AOML | | 747 | - | - | X | - | X | - | - | X | - | - | - | L | 0101-3101 | 32.43 | -29.24 |
| 1300570 | 116474 | AOML | | 775 | - | - | X | - | X | - | - | X | - | - | - | L | 0101-3101 | 35.03 | -27.77 |
| 1300572 | 127002 | AOML | | 767 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 35.24 | -31.29 |
| 1300590 | 139285 | AOML | | 722 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 32.62 | -28.49 |
| 1300633 | 109491 | AOML | | 763 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 36.29 | -30.96 |
| 1300659 | 11910180 | UKMO | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 25.20 | -51.30 |
| 1300660 | 11022040 | UKMO | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 31.43 | -53.35 |
| 1300662 | 11098800 | UKMO | | 739 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 27.33 | -40.94 |
| 1300664 | 11090810 | UKMO | | 742 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 23.39 | -47.62 |
| 1300668 | 60897010 | UKMO | | 726 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 5.10 | 4.57 |
| 1500549 | 60794980 | UKMO | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 4.67 | -49.66 |
| 2100890 | 116479 | AOML | | 269 | - | - | X | - | X | - | - | X | - | - | - | L | 2001-3101 | 39.09 | 0.00 |
| 2100942 | 119223 | AOML | | 766 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 31.33 | -23.81 |
| 2500540 | | APL | | 742 | - | - | X | X | X | - | - | - | - | - | - | L | 0101-3101 | 87.63 | -67.47 |
| 2500602 | | APL | | 123 | - | - | X | X | X | - | - | - | - | - | - | L | 2601-3101 | 73.62 | -16.74 |
| 2600538 | 61369400 | PSC | | 744 | - | - | X | X | X | - | - | - | - | - | - | O | 0101-3101 | 82.37 | 8.57 |
| 3100717 | 61614160 | CMM | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 17.16 | -53.67 |
| 3100862 | 61213570 | LOCE | | 1488 | - | - | X | X | X | - | - | X | - | - | X | T | 0101-3101 | 0.71 | -8.27 |
| 3100863 | 61611040 | CMM | | 741 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 20.16 | -48.89 |
| 4100560 | 114550 | AOML | | 774 | - | - | X | - | - | - | - | X | - | - | - | L | 0101-3101 | 34.25 | -21.41 |
| 4100564 | 109221 | AOML | | 757 | - | - | X | - | X | - | - | X | - | - | - | L | 0101-3101 | 32.02 | -42.47 |
| 4100580 | 132677 | AOML | | 741 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 17.28 | -43.21 |
| 4100590 | 132676 | AOML | | 728 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 18.34 | -51.49 |
| 4100591 | 132678 | AOML | | 727 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 16.21 | -50.74 |
| 4100594 | 127029 | AOML | | 531 | - | - | X | X | X | - | - | X | - | - | - | L | 0801-3101 | 20.79 | -36.61 |
| 4100596 | 11473050 | EUME | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 19.90 | -59.10 |
| 4100597 | 61512840 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 21.41 | -51.58 |
| 4100598 | 61610040 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 23.56 | -48.84 |
| 4100599 | 61615070 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 18.59 | -65.27 |
| 4100600 | 61618040 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 16.02 | -57.78 |
| 4100632 | 11474050 | EUME | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 27.28 | -63.27 |
| 4100705 | 11596570 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 33.75 | -53.39 |
| 4100706 | 11595580 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 26.17 | -66.72 |
| 4100709 | 11598570 | AOML | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 26.30 | -68.26 |
| 4100711 | 11477030 | EUME | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 33.85 | -49.19 |
| 4100737 | 60342390 | CMM | | 744 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 24.68 | -56.05 |
| 4100933 | 101721 | AOML | | 768 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 34.56 | -60.32 |
| 4100936 | 109488 | AOML | | 684 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 34.77 | -63.59 |

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|---------|----------|------|------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-------|--------|
| 4100975 | 109439 | AOML | 751 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 36.18 | -51.37 |
| 4400505 | 98087 | ICEP | 1637 | - | - | X | X | X | - | - | - | - | - | - | L | 0101-3101 | 46.50 | -18.12 |
| 4400516 | 114599 | AOML | 729 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 26.22 | -65.81 |
| 4400554 | 126479 | AOML | 770 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 30.90 | -41.12 |
| 4400558 | 123286 | AOML | 770 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 33.87 | -60.84 |
| 4400560 | 126480 | AOML | 772 | - | - | X | X | S | - | - | X | - | - | - | L | 0101-3101 | 48.00 | -38.58 |
| 4400896 | 109438 | AOML | 717 | - | - | X | X | X | - | - | X | - | - | - | L | 0101-3101 | 33.51 | -35.12 |
| 4700503 | | APL | 742 | - | - | X | X | - | - | - | - | - | - | - | L | 0101-3101 | 85.39 | -39.21 |
| 4700585 | 11541430 | EC | 744 | - | - | X | X | X | - | - | S | - | - | - | O | 0101-3101 | 68.22 | -66.65 |
| 4700586 | 11541440 | EC | 744 | - | - | X | X | X | - | - | X | - | - | - | O | 0101-3101 | 58.43 | -55.05 |
| 4800568 | 61363210 | PSC | 744 | - | - | X | X | X | - | - | - | - | - | - | O | 0101-3101 | 67.35 | -26.75 |
| 4800597 | 100009 | PSC | 1244 | X | X | X | - | - | - | - | X | - | - | - | O | 0101-3101 | 84.72 | -61.50 |
| 4800680 | 60233160 | APL | 619 | - | - | X | X | X | - | - | X | - | - | - | T | 0101-3101 | 74.08 | 34.01 |
| 4800778 | 60894080 | EC | 744 | - | - | X | X | X | - | - | - | - | - | - | O | 0101-3101 | 85.89 | -46.61 |
| 4800779 | 60890090 | EC | 744 | - | - | X | X | - | - | - | - | - | - | - | O | 0101-3101 | 83.82 | -22.62 |
| 6202603 | | BSH | 733 | X | X | X | X | - | - | - | - | - | X | - | O | 0101-3101 | 55.20 | 7.20 |
| 6202604 | | BSH | 530 | X | - | - | - | - | - | - | - | - | - | - | O | 0501-3101 | 54.00 | 6.60 |
| 6300546 | 61361200 | PSC | 744 | - | - | X | X | X | - | - | S | - | - | - | O | 0101-3101 | 70.19 | -15.46 |
| 6400532 | | | 742 | - | - | X | X | X | - | - | - | - | - | - | L | 0101-3101 | 65.64 | -28.43 |
| 6400533 | | | 744 | - | - | X | X | X | - | - | - | - | - | - | L | 0101-3101 | 73.47 | -18.35 |
| 6400534 | | | 740 | - | - | X | X | X | - | - | - | - | - | - | L | 0101-3101 | 67.75 | -26.14 |
| 6400535 | | | 743 | - | - | X | X | S | - | - | - | - | - | - | L | 0101-3101 | 80.73 | -8.88 |

----- Abbreviations -----

WMO : WMO id.
 Argos : Argos id.
 Typ : Buoy type
 - first character : Manufacturer (C = ConMar , M = Metocean, P = Pacific Gyre
 T = Technocean, Y = Marlin-Yug...)
 - second character : Main type (F = FGGE, I = ICEB, S = SVP)
 - third character : Sub type (B = barometer buoy, W = Wind buoy,
 S = Salinity buoy)

Ow : Buoy owner (country code or EU for EUCOS, E2 for HRSST-2 buoys, UP for upgraded buoys)
 Owner : Buoy owner for non EUCOS buoys
 Nobs : number of GTS reports received at Meteo-France
 Parameters (X = OK, S = stopped, - = not measured) :
 Wi : Wind
 AT : Air Temperature
 AP : Air Pressure
 dP : Air pressure tendency
 ST : Sea surface Temperature
 Wa : Wave period and height
 Ws : Wave spectra
 Dr : Drogue presence
 Sb : Subsurface temperature
 U : Relative humidity
 SS : Sea surface Salinity

O : Origin of the reports (T = Argos Toulouse, L = Argos Largo, O = Other)
 Start_end : first and last dates of the month for which GTS data were received at Meteo-France
 Lat : Latitude of the latest position
 Lon : Longitude of the latest position
 Age : Age of the buoy (days)

DepDate : Date of deployment
 DepLat : Latitude of deployment
 Dep Lon : Longitude of Deployment
 From : Harbour of departure

Definition : An operating drifting buoy is a buoy providing at least air pressure or wind (direction and velocity) data.

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MOORED BUOYS

Former EGOS stations (K-pattern and Hydrosphere)

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|----------------|-------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--------------|---------------|
| 6100001 | Cote d'Azur | 737 | X | X | X | X | X | X | X | - | - | X | - | T | 0101-3101 | 43.40 | 7.80 |
| 6100002 | Lion | 738 | X | X | X | X | X | X | X | - | - | X | - | T | 0101-3101 | 42.10 | 4.70 |
| 6200001 | Gascogne | 744 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 45.30 | -5.00 |
| 6200029 | K1 | 631 | X | X | X | - | X | X | - | - | - | X | - | O | 0101-3101 | 48.70 | -12.50 |
| 6200081 | K2 | 744 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 51.00 | -13.20 |
| 6200090 | M1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53.10 | -11.20 |
| 6200091 | M2 | 744 | X | X | X | - | X | X | - | - | - | X | - | O | 0101-3101 | 53.50 | -5.40 |
| 6200092 | M3 | 742 | X | X | X | - | X | X | - | - | - | X | - | O | 0101-3101 | 51.20 | -10.50 |
| 6200093 | M4 | 744 | X | X | X | - | X | - | - | - | - | - | - | O | 0101-3101 | 54.70 | -9.10 |
| 6200094 | M5 | 305 | S | S | S | - | S | S | - | - | - | S | - | - | 0101-1301 | 51.70 | -6.70 |
| 6200095 | M6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53.10 | -15.90 |
| 6200105 | K4 | 133 | S | S | S | S | S | S | - | - | - | S | - | - | 0101-0601 | 55.80 | -11.40 |
| 6200108 | K3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 53.50 | -19.50 |
| 6200163 | Brittany | 744 | X | X | X | X | X | X | X | - | - | X | - | O | 0101-3101 | 47.50 | -8.40 |
| 6400045 | K5 | 743 | - | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 59.10 | -11.70 |
| 6400046 | K7 | 571 | X | S | X | - | S | X | - | - | - | S | - | O | 0101-3101 | 60.70 | -5.20 |

Comments:

- EUMETNET moored buoys are presented in bold characters.

Former EGOS moored buoys (Spanish SeaWatch and WaveScan)

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|----------------|--------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--------------|--------------|
| 1300130 | Gran Canaria | 126 | X | X | X | - | - | X | X | - | - | - | S | O | 2601-3101 | 28.18 | -15.82 |
| 1300131 | Tenerife Sur | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28.00 | -16.58 |
| 6100196 | C. Begur | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 41.92 | 3.65 |
| 6100197 | Mahon | 666 | X | X | X | - | - | X | X | - | - | - | - | O | 0101-3101 | 39.72 | 4.42 |
| 6100198 | C. de Gata | 555 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 36.57 | -2.33 |
| 6100280 | Tarragona | 629 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 40.77 | 1.47 |
| 6100281 | Valencia | 666 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 39.47 | -0.27 |
| 6100417 | C. de Palos | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37.65 | -0.32 |
| 6100430 | Dragonera | 109 | S | S | S | - | S | S | - | - | - | - | - | - | 0101-2001 | 39.56 | 2.11 |
| 6200024 | Bilbao-Visc. | 660 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 43.63 | -3.03 |
| 6200025 | C. de Penas | 623 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3001 | 43.73 | -6.17 |
| 6200082 | E. de Bares | 665 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 44.13 | -7.69 |
| 6200083 | Villano-Sis. | 662 | X | X | X | - | S | X | X | - | - | - | S | O | 0101-3101 | 43.48 | -9.22 |
| 6200084 | C. Silleiro | 664 | X | X | X | - | X | X | X | - | - | - | X | O | 0101-3101 | 42.12 | -9.43 |
| 6200085 | G. de Cadiz | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 36.48 | -6.97 |
| 6201030 | Santander | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43.84 | -3.77 |

Comments:

- The EUMETNET buoy is presented in bold characters.

Operating ISPRA moored buoys (Italy)

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|---------|------|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|-------|
| 6100207 | | 26 | - | - | S | - | - | S | - | - | - | - | - | - | 0101-0101 | 37.44 | 15.15 |
| 6100208 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37.52 | 12.53 |
| 6100209 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 38.26 | 13.33 |
| 6100210 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39.02 | 17.22 |
| 6100211 | | 28 | - | - | S | - | - | S | - | - | - | - | - | - | 0101-0101 | 39.45 | 15.92 |
| 6100212 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40.62 | 9.89 |
| 6100213 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40.55 | 8.11 |
| 6100214 | | 14 | - | - | S | - | - | S | - | - | - | - | - | - | 0101-0101 | 40.87 | 12.95 |
| 6100215 | | 28 | - | - | - | - | - | S | - | - | - | - | - | - | 0101-0101 | 40.98 | 17.38 |
| 6100216 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 42.24 | 11.55 |
| 6100218 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43.83 | 13.72 |
| 6100219 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43.93 | 9.83 |

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| | | | | | | | | | | | | | | | | |
|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-------|-------|
| 6100220 | 15 | - | - | S | - | - | S | - | - | - | - | - | - | 0101-0101 | 45.33 | 12.52 |
| 6100221 | 28 | - | - | S | - | - | S | - | - | - | - | - | - | 0101-0101 | 39.12 | 9.40 |

Comments:

- Italian moored buoys stopped transmitting on the 1st of January due to budgetary constraints.

Operating POSEIDON moored buoys (Greece)

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|---------|------|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|-------|
| 6101000 | | | - | - | - | - | - | - | - | - | - | - | - | | | 39.10 | 24.50 |
| 6101001 | | 192 | X | X | X | - | - | X | - | - | - | - | - | O | 0101-3101 | 37.60 | 23.60 |
| 6101002 | | | - | - | - | - | - | - | - | - | - | - | - | | | 37.00 | 22.10 |
| 6101003 | | 225 | X | - | X | - | - | X | - | - | - | - | - | O | 0101-3101 | 40.00 | 24.70 |
| 6101004 | | | - | - | - | - | - | - | - | - | - | - | - | | | 39.10 | 25.80 |
| 6101005 | | | - | - | - | - | - | - | - | - | - | - | - | | | 37.50 | 25.50 |
| 6101006 | | | - | - | - | - | - | - | - | - | - | - | - | | | 36.30 | 25.50 |
| 6101007 | | 227 | X | X | X | - | - | X | - | - | - | - | - | O | 0101-3101 | 35.80 | 24.90 |
| 6101008 | | 179 | X | X | X | - | - | X | - | - | - | - | - | O | 0101-3101 | 36.80 | 21.60 |
| 6101009 | | | - | - | - | - | - | - | - | - | - | - | - | | | 38.00 | 20.60 |

Other European moored buoys (operated by 3rd parties)

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|---------|------------------|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|--------|
| 1200050 | Cycofos | | - | - | - | - | - | - | - | - | - | - | - | | | 33.60 | 31.90 |
| 6100010 | Italia-1 | | - | - | - | - | - | - | - | - | - | - | - | | | 43.80 | 9.10 |
| 6200027 | Jersey | 249 | X | - | X | X | - | X | - | - | - | - | - | O | 0101-3101 | 49.08 | -22.20 |
| 6200030 | L4 | 72 | S | S | S | - | - | - | - | - | - | S | - | | 0101-0401 | 50.25 | -4.22 |
| 6200050 | E1 | 180 | X | X | X | - | - | X | - | - | - | X | - | O | 0101-2801 | 50.04 | -4.37 |
| 6200086 | NSB II | 80 | X | X | X | S | X | - | - | - | - | X | - | O | 0101-2801 | 55.00 | 6.40 |
| 6200087 | NSB III | | - | - | - | - | - | - | - | - | - | - | - | | | 54.70 | 6.80 |
| 6200191 | Porto | | - | - | - | - | - | - | - | - | - | - | - | | | 41.15 | -9.57 |
| 6200192 | Peniche | 674 | X | X | X | - | - | X | - | - | - | - | - | O | 0101-3101 | 39.50 | -9.65 |
| 6200303 | Turbo Bank | 813 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 51.60 | -5.10 |
| 6200442 | PAP | 639 | X | - | X | - | - | - | - | - | - | - | - | O | 0101-3101 | 49.00 | -16.40 |
| 6600021 | Arkona Becken | 704 | X | X | - | - | X | X | - | - | - | - | - | O | 0101-3101 | 54.90 | 13.90 |
| 6600022 | Oder Bank | | - | - | - | - | - | - | - | - | - | - | - | | | 54.10 | 14.20 |
| 6600024 | Darsser Schwelle | 715 | X | X | - | - | X | X | - | - | - | - | - | O | 0101-3101 | 54.70 | 12.70 |

Other offshore moored buoys inside the EUMETNET area

| WMO | Name | nobs | Wi | AT | AP | dP | ST | Wa | Ws | Dr | Sb | U | SS | O | Start_end | Lat | Lon |
|---------|---------------|------|----|----|----|----|----|----|----|----|----|---|----|---|-----------|-------|--------|
| 1300001 | | 483 | X | X | X | - | X | - | - | - | - | X | - | L | 0101-3101 | 11.47 | -23.00 |
| 1300008 | | 427 | X | X | X | - | X | - | - | - | - | X | X | L | 0101-3101 | 14.98 | -38.02 |
| 1300308 | East Atlantic | | - | - | - | - | - | - | - | - | - | - | - | | | 15.00 | -38.00 |
| 4100026 | | 366 | X | X | - | - | - | - | - | - | - | X | - | L | 0101-3101 | 11.49 | -38.40 |
| 4100040 | West Atlantic | 736 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 14.50 | -53.00 |
| 4100041 | Mid. Atlantic | 734 | X | X | X | X | X | X | - | - | - | - | - | O | 0101-3101 | 14.50 | -46.00 |
| 4100043 | Porto Rico | 744 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 21.00 | -65.00 |
| 4100044 | | 741 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 21.70 | -58.70 |
| 4100046 | | 739 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 23.90 | -70.90 |
| 4100047 | | | - | - | - | - | - | - | - | - | - | - | - | | | 27.50 | -71.50 |
| 4100048 | | 737 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 32.00 | -69.60 |
| 4100049 | | 744 | X | X | X | X | X | X | - | - | - | X | - | O | 0101-3101 | 27.50 | -53.00 |
| 4100139 | | 424 | X | X | X | - | X | - | - | - | - | X | - | L | 0601-3101 | 20.02 | -37.86 |
| 4100300 | Antilles | | - | - | - | - | - | - | - | - | - | - | - | | | 15.85 | -57.47 |
| 4200059 | Caraibes | | - | - | - | - | - | - | - | - | - | - | - | | | 15.00 | -67.50 |
| 4400008 | A Nantucket | 413 | X | X | X | X | X | X | - | - | - | X | - | O | 1401-3101 | 40.50 | -69.40 |
| 4400011 | D Georges Bk | | - | - | - | - | - | - | - | - | - | - | - | | | 41.10 | -66.60 |
| 4400018 | SE Cape Cod | | - | - | - | - | - | - | - | - | - | - | - | | | 41.30 | -69.30 |
| 4400024 | NNE Channel | 663 | X | X | X | - | X | X | - | - | - | - | - | O | 0101-3101 | 42.30 | -65.90 |
| 4400137 | E Scotia Sl. | 732 | X | X | X | X | X | X | - | - | - | - | - | O | 0101-3101 | 42.30 | -62.00 |
| 4400138 | SW Gd Banks | | - | - | - | - | - | - | - | - | - | - | - | | | 44.30 | -53.60 |
| 4400139 | Beanquereau | 737 | X | X | X | X | X | X | - | - | - | - | - | O | 0101-3101 | 44.30 | -57.10 |
| 4400140 | Tail of Bk | | - | - | - | - | - | - | - | - | - | - | - | | | 43.80 | -51.70 |
| 4400141 | Larentian F | 717 | X | X | X | X | X | X | - | - | - | - | - | O | 0101-3101 | 43.00 | -58.00 |

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4400150 La Have Bk 719 X X X X X X - - - - - O 0101-3101 42.50 -64.00

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Buoy-QC statistics from Meteo-France model outputs

Datend : Date of the last value received on GTS
Recvd : Total number of values received on GTS
GE : Number of Gross Errors (excluded from bias and sd computations)
bias : Mean differences between observation values and co-located model output values
Std : Standard deviation of differences

Air Pressure (hPa), drifting buoys, January 2015

| Datend | WMO | Telcom | Recvd | GE | Bias | Std |
|-----------------|----------------|-----------------|------------|-----------|-------------|------------|
| 20150131 | 1300868 | 11686410 | 744 | 0 | 0.2 | 0.5 |
| 20150131 | 1300869 | 11688410 | 744 | 0 | 0.1 | 0.5 |
| 20150131 | 2500616 | 61762070 | 744 | 0 | -0.2 | 0.5 |
| 20150131 | 2500617 | 61767070 | 744 | 0 | -1.0 | 0.5 |
| 20150131 | 2500620 | 61760090 | 744 | 0 | -0.5 | 0.8 |
| 20150131 | 2500648 | 60370080 | 744 | 0 | -0.3 | 0.7 |
| 20150129 | 4100969 | 60213780 | 666 | 0 | -0.5 | 0.4 |
| 20150131 | 4100970 | 60213790 | 744 | 0 | 0.3 | 0.7 |
| 20150131 | 4100971 | 60215900 | 734 | 0 | -0.0 | 0.4 |
| 20150131 | 4100972 | 60217780 | 698 | 0 | 0.0 | 0.4 |
| 20150131 | 4400546 | 11160640 | 744 | 0 | -0.2 | 0.4 |
| 20150131 | 4400547 | 60173710 | 626 | 0 | 0.0 | 1.0 |
| 20150131 | 4400548 | 11799230 | 736 | 0 | 0.2 | 1.1 |
| 20150131 | 4400549 | 60896130 | 744 | 1 | 0.2 | 1.0 |
| 20150131 | 4400550 | 60894140 | 744 | 3 | 0.0 | 1.1 |
| 20150131 | 4400551 | 60892140 | 744 | 0 | 0.3 | 1.3 |
| 20150131 | 4400601 | 60890150 | 744 | 0 | -0.2 | 0.9 |
| 20150131 | 4400602 | 11468700 | 744 | 0 | -0.2 | 0.9 |
| 20150131 | 4400603 | 11793230 | 735 | 0 | 0.3 | 0.8 |
| 20150131 | 4400605 | 11473110 | 744 | 0 | -0.4 | 0.6 |
| 20150131 | 4400606 | 11162640 | 744 | 0 | -0.1 | 0.8 |
| 20150131 | 4400608 | 11093800 | 467 | 28 | 0.2 | 0.6 |
| 20150101 | 4400610 | 61517860 | 18 | 0 | -0.2 | 0.8 |
| 20150131 | 4400612 | 61511880 | 744 | 0 | -0.3 | 1.4 |
| 20150131 | 4400613 | 11475040 | 744 | 0 | -0.2 | 0.5 |
| 20150131 | 4400614 | 61661340 | 740 | 0 | 0.0 | 0.8 |
| 20150131 | 4400615 | 61666340 | 696 | 0 | -1.3 | 1.0 |
| 20150131 | 4400620 | 61667370 | 744 | 0 | 0.2 | 1.0 |
| 20150131 | 4400621 | 61519840 | 730 | 0 | 0.2 | 1.0 |
| 20150131 | 4400622 | 61668320 | 709 | 0 | 0.2 | 1.1 |
| 20150131 | 4400624 | 11341110 | 732 | 0 | -0.2 | 0.5 |
| 20150131 | 4400625 | 61668340 | 715 | 0 | 0.1 | 1.0 |
| 20150131 | 4400725 | 11027170 | 744 | 1 | 0.2 | 0.9 |
| 20150131 | 4400739 | 61516840 | 744 | 0 | 0.4 | 1.0 |
| 20150130 | 4400740 | 11883820 | 522 | 0 | -0.2 | 0.5 |
| 20150131 | 4400747 | 61610060 | 648 | 0 | -0.6 | 1.2 |
| 20150131 | 4400765 | 11685410 | 744 | 0 | 0.4 | 0.7 |
| 20150131 | 4400773 | 60211790 | 732 | 0 | 0.0 | 0.5 |
| 20150131 | 4400774 | 61477400 | 744 | 0 | 0.8 | 0.9 |
| 20150131 | 4400775 | 61476400 | 744 | 0 | 0.5 | 0.7 |
| 20150131 | 4400776 | 61474410 | 744 | 0 | 0.6 | 0.8 |
| 20150131 | 4400777 | 61475420 | 743 | 0 | 0.1 | 0.6 |
| 20150131 | 4400778 | 61475430 | 743 | 0 | 0.3 | 0.5 |
| 20150131 | 4400779 | 11885820 | 743 | 0 | 0.1 | 0.7 |
| 20150131 | 4400835 | 60218770 | 744 | 0 | -0.3 | 0.4 |
| 20150131 | 4400836 | 60218680 | 744 | 0 | -0.2 | 1.2 |
| 20150131 | 4400837 | 60209590 | 744 | 0 | -0.1 | 0.7 |
| 20150131 | 4400839 | 60205090 | 683 | 0 | -0.1 | 0.4 |
| 20150131 | 4400846 | 60441290 | 740 | 0 | 0.5 | 0.4 |
| 20150131 | 4400847 | 60442280 | 744 | 0 | 0.3 | 0.5 |
| 20150131 | 4400848 | 60448280 | 744 | 0 | 0.1 | 0.6 |
| 20150131 | 4400863 | 60211690 | 687 | 0 | -0.2 | 0.4 |
| 20150131 | 4400866 | 11793240 | 737 | 0 | -0.4 | 1.1 |
| 20150131 | 4400867 | 11593590 | 744 | 0 | -0.2 | 0.9 |
| 20150131 | 4400868 | 11794230 | 728 | 0 | 0.1 | 0.6 |
| 20150131 | 4400871 | 11790240 | 738 | 0 | -0.0 | 0.8 |
| 20150131 | 4400872 | 60202920 | 744 | 0 | -0.3 | 0.9 |
| 20150131 | 4400876 | 60648350 | 743 | 0 | 0.6 | 0.6 |
| 20150131 | 4400877 | 60526170 | 744 | 0 | -0.1 | 0.5 |
| 20150131 | 4400878 | 60528170 | 744 | 0 | -0.0 | 0.5 |
| 20150131 | 4400880 | 60556880 | 744 | 0 | -0.3 | 1.1 |

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|-----------------|----------------|-----------------|------------|-----------|-------------|------------|
| 20150131 | 4400885 | 60218780 | 743 | 0 | -0.2 | 0.5 |
| 20150131 | 4400887 | 60251440 | 744 | 0 | -0.1 | 0.6 |
| 20150131 | 4400888 | 60359010 | 744 | 0 | -0.1 | 0.4 |
| 20150131 | 4400889 | 60202320 | 624 | 0 | -0.1 | 0.4 |
| 20150131 | 4400890 | 12000230 | 718 | 0 | -0.0 | 0.7 |
| 20150131 | 4400891 | 12007220 | 744 | 0 | -0.1 | 0.4 |
| 20150131 | 4400892 | 60018400 | 684 | 0 | -0.5 | 0.8 |
| 20150131 | 6200514 | 60203700 | 744 | 0 | -0.1 | 0.6 |
| 20150131 | 6200516 | 11475100 | 744 | 0 | 0.3 | 0.5 |
| 20150131 | 6200536 | 11599570 | 744 | 0 | -0.1 | 0.9 |
| 20150131 | 6200537 | 11791240 | 744 | 1 | -0.3 | 1.1 |
| 20150131 | 6200539 | 60891140 | 744 | 0 | 0.2 | 1.1 |
| 20150131 | 6200551 | 60897120 | 720 | 0 | -0.2 | 1.0 |
| 20150131 | 6200552 | 11797240 | 737 | 0 | 0.0 | 0.9 |
| 20150131 | 6200553 | 11165650 | 744 | 0 | 0.1 | 0.5 |
| 20150131 | 6200681 | 11168640 | 744 | 9 | -0.1 | 0.8 |
| 20150131 | 6200687 | 11349100 | 742 | 0 | 0.1 | 0.5 |
| 20150131 | 6200695 | 60408990 | 741 | 0 | 0.2 | 0.4 |
| 20150131 | 6200713 | 11246980 | 728 | 0 | -0.2 | 0.6 |
| 20150131 | 6200714 | 11240980 | 681 | 0 | -0.2 | 0.6 |
| 20150131 | 6200940 | 60203850 | 739 | 0 | 0.0 | 0.4 |
| 20150131 | 6200941 | 60207590 | 744 | 0 | -0.2 | 0.4 |
| 20150131 | 6300640 | 60172710 | 442 | 0 | 0.0 | 1.2 |
| 20150129 | 6300644 | 61766070 | 566 | 38 | -0.8 | 1.7 |
| 20150128 | 6400516 | 11473100 | 495 | 9 | -0.7 | 1.6 |
| 20150131 | 6400517 | 61619060 | 711 | 3 | 0.3 | 1.2 |
| 20150131 | 6400518 | 60892150 | 724 | 0 | 0.1 | 0.8 |
| 20150131 | 6400519 | 61518850 | 303 | 1 | 0.2 | 1.2 |
| 20150131 | 6400520 | 11479040 | 744 | 6 | -0.7 | 1.6 |
| 20150131 | 6400521 | 11470030 | 737 | 0 | -0.3 | 1.2 |
| 20150131 | 6400522 | 61511870 | 743 | 0 | -0.3 | 0.8 |
| 20150131 | 6400523 | 61510870 | 744 | 0 | -0.0 | 0.9 |
| 20150131 | 6400524 | 61619040 | 744 | 0 | -0.3 | 1.1 |
| 20150131 | 6400525 | 60175710 | 744 | 8 | -0.1 | 1.0 |
| 20150131 | 6400526 | 61611070 | 680 | 0 | -0.1 | 1.0 |
| 20150131 | 6400527 | 61514840 | 632 | 0 | 0.4 | 1.1 |
| 20150131 | 6400606 | 61515870 | 135 | 4 | 0.8 | 0.9 |
| 20150129 | 6400607 | 11479100 | 516 | 44 | -0.6 | 2.0 |
| 20150131 | 6400613 | 60174710 | 744 | 0 | 0.1 | 1.0 |
| 20150131 | 6400614 | 60178700 | 740 | 0 | -0.1 | 1.0 |
| 20150131 | 6400615 | 60173700 | 744 | 0 | 0.4 | 0.9 |
| 20150131 | 6400622 | 60172810 | 744 | 0 | 0.0 | 0.7 |
| 20150131 | 6400623 | 11470040 | 744 | 0 | 0.5 | 0.8 |
| 20150131 | 6400665 | 60171710 | 744 | 0 | 0.2 | 0.6 |
| 20150131 | 6400666 | 60179710 | 744 | 2 | 0.3 | 1.1 |
| 20150131 | 6400667 | 61615060 | 477 | 10 | -0.1 | 1.2 |
| 20150119 | 6400668 | 60177860 | 445 | 20 | -0.2 | 1.6 |
| 20150131 | 6400669 | 60177710 | 744 | 3 | 0.1 | 1.1 |
| 20150131 | 6400691 | 61514870 | 704 | 83 | 0.8 | 1.7 |
| 20150131 | 6400692 | 60172720 | 744 | 0 | 0.3 | 0.7 |
| 20150104 | 6500595 | 11595570 | 81 | 7 | -0.5 | 3.3 |
| 20150131 | 6500596 | 61511850 | 744 | 0 | 0.2 | 1.3 |
| 20150131 | 6500597 | 11595650 | 744 | 0 | -0.1 | 0.9 |
| 20150131 | 6500598 | 11792240 | 744 | 0 | -0.3 | 1.1 |

Air Pressure (hPa), moored buoys, January 2015

| Datend | WMO | Telcom | Recvd | GE | Bias | Std |
|-----------------|----------------|--------|------------|-----------|------------|------------|
| 20150131 | 1300130 | | 126 | 0 | 0.8 | 0.5 |
| 20150131 | 6100001 | | 737 | 0 | -0.9 | 0.6 |
| 20150131 | 6100002 | | 738 | 0 | 0.6 | 0.7 |
| 20150131 | 6100197 | | 666 | 0 | -0.3 | 0.7 |
| 20150131 | 6100198 | | 555 | 26 | 1.1 | 1.3 |
| 20150101 | 6100207 | | 26 | 0 | 0.4 | 1.1 |
| 20150101 | 6100211 | | 28 | 0 | 0.1 | 0.7 |
| 20150101 | 6100214 | | 14 | 0 | 0.2 | 0.5 |
| 20150101 | 6100220 | | 15 | 9 | 2.9 | 1.3 |
| 20150101 | 6100221 | | 28 | 0 | -0.6 | 0.8 |
| 20150131 | 6100280 | | 629 | 0 | 0.3 | 0.8 |
| 20150131 | 6100281 | | 666 | 61 | 0.1 | 1.3 |
| 20150120 | 6100430 | | 109 | 0 | 0.6 | 0.6 |
| 20150131 | 6101001 | | 192 | 0 | 0.5 | 0.7 |
| 20150131 | 6101003 | | 225 | 0 | 0.7 | 0.8 |
| 20150131 | 6101007 | | 227 | 0 | -0.1 | 0.8 |

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|----------|---------|-----|---|------|-----|
| 20150131 | 6101008 | 179 | 0 | -0.1 | 0.8 |
| 20150131 | 6200001 | 744 | 0 | 0.2 | 0.6 |
| 20150131 | 6200024 | 660 | 0 | 0.2 | 0.8 |
| 20150130 | 6200025 | 623 | 0 | 0.5 | 0.7 |
| 20150131 | 6200027 | 247 | 0 | 0.1 | 0.7 |
| 20150131 | 6200029 | 631 | 0 | 0.2 | 0.6 |
| 20150104 | 6200030 | 72 | 0 | 0.1 | 0.6 |
| 20150128 | 6200050 | 180 | 0 | -0.0 | 0.7 |
| 20150131 | 6200081 | 744 | 0 | 0.1 | 0.7 |
| 20150131 | 6200082 | 665 | 0 | 0.4 | 0.7 |
| 20150131 | 6200083 | 662 | 0 | 0.3 | 0.7 |
| 20150131 | 6200084 | 664 | 0 | 0.5 | 0.7 |
| 20150128 | 6200086 | 73 | 0 | -1.3 | 1.1 |
| 20150131 | 6200091 | 744 | 2 | -0.3 | 0.9 |
| 20150131 | 6200092 | 742 | 0 | -0.1 | 0.7 |
| 20150131 | 6200093 | 385 | 7 | -0.4 | 1.2 |
| 20150113 | 6200094 | 305 | 0 | -0.3 | 0.8 |
| 20150106 | 6200105 | 133 | 0 | -0.6 | 0.6 |
| 20150131 | 6200163 | 744 | 0 | 0.1 | 0.5 |
| 20150131 | 6200192 | 674 | 0 | 0.3 | 0.7 |
| 20150131 | 6200303 | 293 | 0 | 0.1 | 0.7 |
| 20150131 | 6200442 | 639 | 0 | -0.9 | 1.2 |
| 20150131 | 6400045 | 735 | 1 | 0.1 | 1.3 |
| 20150131 | 6400046 | 571 | 0 | 0.1 | 1.3 |

Air Temperature (C), moored buoys, January 2015

| Datend | WMO | Telcom | Recvd | GE | Bias | Std |
|----------|---------|--------|-------|----|------|-----|
| 20150131 | 1300130 | | 126 | 0 | -0.2 | 0.4 |
| 20150131 | 6100001 | | 737 | 0 | -0.1 | 0.6 |
| 20150131 | 6100002 | | 738 | 0 | 0.0 | 0.6 |
| 20150131 | 6100197 | | 666 | 0 | 2.3 | 0.9 |
| 20150131 | 6100198 | | 555 | 0 | 0.2 | 0.6 |
| 20150131 | 6100280 | | 629 | 0 | 0.6 | 0.6 |
| 20150131 | 6100281 | | 666 | 0 | 0.6 | 0.7 |
| 20150120 | 6100430 | | 109 | 0 | 0.5 | 0.3 |
| 20150131 | 6101001 | | 192 | 0 | -0.0 | 0.9 |
| 20150131 | 6101007 | | 226 | 0 | 1.2 | 0.8 |
| 20150131 | 6101008 | | 179 | 0 | -0.2 | 0.9 |
| 20150131 | 6200001 | | 744 | 0 | -0.3 | 0.7 |
| 20150131 | 6200024 | | 660 | 0 | 0.5 | 1.0 |
| 20150130 | 6200025 | | 623 | 0 | -0.4 | 0.7 |
| 20150131 | 6200029 | | 631 | 0 | -0.3 | 0.7 |
| 20150104 | 6200030 | | 72 | 0 | -1.6 | 1.1 |
| 20150128 | 6200050 | | 180 | 0 | -0.2 | 0.6 |
| 20150131 | 6200081 | | 744 | 0 | -0.5 | 0.8 |
| 20150131 | 6200082 | | 665 | 0 | -0.2 | 0.6 |
| 20150131 | 6200083 | | 662 | 0 | -0.2 | 0.7 |
| 20150131 | 6200084 | | 664 | 0 | 0.2 | 0.6 |
| 20150128 | 6200086 | | 76 | 0 | 0.2 | 0.7 |
| 20150131 | 6200091 | | 744 | 0 | -0.1 | 0.7 |
| 20150131 | 6200092 | | 742 | 0 | -0.5 | 0.8 |
| 20150131 | 6200093 | | 744 | 0 | -0.6 | 0.9 |
| 20150113 | 6200094 | | 305 | 0 | -0.0 | 0.8 |
| 20150106 | 6200105 | | 133 | 0 | -0.6 | 1.6 |
| 20150131 | 6200163 | | 743 | 0 | -0.4 | 0.6 |
| 20150131 | 6200192 | | 674 | 0 | -0.2 | 0.5 |
| 20150131 | 6200303 | | 293 | 0 | -0.2 | 0.5 |
| 20150131 | 6400045 | | 743 | 0 | -0.9 | 0.9 |
| 20150120 | 6400046 | | 288 | 2 | -0.8 | 1.7 |
| 20150131 | 6600021 | | 701 | 0 | 0.4 | 0.5 |
| 20150131 | 6600024 | | 715 | 0 | 0.7 | 0.6 |

Wind direction (deg.), moored buoys, January 2015

| Datend | WMO | Telcom | Recvd | GE | Bias | Std |
|----------|---------|--------|-------|----|------|-----|
| 20150131 | 1300130 | | 125 | 0 | 10 | 11 |
| 20150131 | 6100001 | | 730 | 76 | -0 | 31 |
| 20150131 | 6100002 | | 737 | 7 | -7 | 16 |
| 20150131 | 6100197 | | 660 | 12 | -11 | 26 |
| 20150131 | 6100198 | | 544 | 32 | -1 | 34 |
| 20150131 | 6100280 | | 625 | 6 | -1 | 22 |
| 20150131 | 6100281 | | 658 | 33 | 4 | 32 |

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|----------|---------|-----|----|-----|----|
| 20150120 | 6100430 | 109 | 3 | 0 | 26 |
| 20150131 | 6101001 | 192 | 16 | -2 | 29 |
| 20150131 | 6101003 | 225 | 31 | -13 | 41 |
| 20150131 | 6101007 | 226 | 12 | -7 | 26 |
| 20150131 | 6101008 | 179 | 19 | -1 | 35 |
| 20150131 | 6200001 | 742 | 16 | -5 | 19 |
| 20150131 | 6200024 | 648 | 23 | -0 | 26 |
| 20150130 | 6200025 | 604 | 41 | -2 | 33 |
| 20150131 | 6200027 | 198 | 4 | 2 | 26 |
| 20150131 | 6200029 | 630 | 1 | 4 | 16 |
| 20150104 | 6200030 | 49 | 3 | 11 | 31 |
| 20150128 | 6200050 | 179 | 0 | 4 | 11 |
| 20150131 | 6200081 | 743 | 3 | -2 | 15 |
| 20150131 | 6200082 | 664 | 6 | 5 | 21 |
| 20150131 | 6200083 | 658 | 6 | 3 | 22 |
| 20150131 | 6200084 | 657 | 27 | -0 | 23 |
| 20150128 | 6200086 | 66 | 0 | 4 | 9 |
| 20150131 | 6200091 | 744 | 3 | 2 | 14 |
| 20150131 | 6200092 | 742 | 4 | 4 | 15 |
| 20150131 | 6200093 | 744 | 3 | 9 | 16 |
| 20150113 | 6200094 | 305 | 2 | 1 | 19 |
| 20150106 | 6200105 | 133 | 12 | 0 | 34 |
| 20150131 | 6200163 | 743 | 4 | 1 | 15 |
| 20150131 | 6200192 | 674 | 8 | 4 | 20 |
| 20150131 | 6200303 | 293 | 2 | 1 | 16 |
| 20150131 | 6200442 | 639 | 2 | 0 | 14 |
| 20150131 | 6400046 | 570 | 4 | 4 | 16 |
| 20150131 | 6600021 | 702 | 2 | -1 | 15 |
| 20150131 | 6600024 | 701 | 2 | 3 | 12 |

Wind speed rate, moored buoys, January 2015

| Datend | WMO | Telcom | Recvd | GE | Rate | Err |
|-----------------|----------------|--------|------------|----------|------------|------------|
| 20150131 | 1300130 | | 125 | 0 | 0.8 | 2.3 |
| 20150131 | 6100001 | | 730 | 13 | 1.2 | 1.7 |
| 20150131 | 6100002 | | 737 | 1 | 1.1 | 1.7 |
| 20150131 | 6100197 | | 660 | 0 | 1.0 | 1.8 |
| 20150131 | 6100198 | | 544 | 0 | 1.1 | 2.9 |
| 20150131 | 6100280 | | 625 | 0 | 1.2 | 1.9 |
| 20150131 | 6100281 | | 658 | 0 | 1.5 | 2.8 |
| 20150120 | 6100430 | | 109 | 0 | 1.0 | 1.6 |
| 20150131 | 6101001 | | 192 | 0 | 1.0 | 2.6 |
| 20150131 | 6101003 | | 225 | 0 | 0.6 | 3.0 |
| 20150131 | 6101007 | | 226 | 0 | 1.0 | 2.4 |
| 20150131 | 6101008 | | 179 | 0 | 1.1 | 2.6 |
| 20150131 | 6200001 | | 742 | 0 | 1.2 | 2.4 |
| 20150131 | 6200024 | | 648 | 0 | 1.1 | 2.0 |
| 20150130 | 6200025 | | 604 | 0 | 0.7 | 2.6 |
| 20150131 | 6200027 | | 198 | 0 | 1.0 | 1.7 |
| 20150131 | 6200029 | | 630 | 3 | 1.0 | 1.5 |
| 20150104 | 6200030 | | 49 | 0 | 0.5 | 2.8 |
| 20150128 | 6200050 | | 179 | 0 | 1.0 | 1.5 |
| 20150131 | 6200081 | | 743 | 2 | 1.0 | 1.5 |
| 20150131 | 6200082 | | 664 | 0 | 1.0 | 1.6 |
| 20150131 | 6200083 | | 658 | 0 | 1.0 | 1.8 |
| 20150131 | 6200084 | | 657 | 0 | 1.0 | 1.6 |
| 20150128 | 6200086 | | 66 | 0 | 1.1 | 1.3 |
| 20150131 | 6200091 | | 744 | 1 | 1.1 | 2.3 |
| 20150131 | 6200092 | | 742 | 1 | 0.9 | 1.9 |
| 20150131 | 6200093 | | 744 | 0 | 0.9 | 2.0 |
| 20150113 | 6200094 | | 305 | 0 | 1.0 | 2.3 |
| 20150106 | 6200105 | | 133 | 3 | 0.4 | 4.4 |
| 20150131 | 6200163 | | 743 | 0 | 1.0 | 1.6 |
| 20150131 | 6200192 | | 674 | 0 | 1.1 | 1.5 |
| 20150131 | 6200303 | | 293 | 0 | 1.0 | 1.8 |
| 20150131 | 6200442 | | 639 | 1 | 1.0 | 1.6 |
| 20150131 | 6400046 | | 570 | 2 | 1.0 | 2.1 |
| 20150131 | 6600021 | | 702 | 0 | 1.1 | 1.2 |
| 20150131 | 6600024 | | 701 | 0 | 1.1 | 1.3 |

Comments on QC statistics :

Air pressure

1. Metocean buoys WMO **6300644**, **6400520**, **6400668**, **6400691** and **6500595** reported wrong pressure data before the transmission was stopped for this parameter.
2. Metocean buoys WMO **4400608**, **6400607**, **6400667** and **6400668** temporarily reported wrong pressure data in January for unknown reasons but not enough to have their GTS transmission stopped.
3. Metocean buoy WMO **4400615** reported a few wrong pressure after buoy was ashore in Iceland.
4. Metocean buoy WMO **6400516** reported a few wrong pressure before it stopped transmitting (battery empty).
5. Spanish moored buoys WMO **6100198** and **6100281** reported wrong pressure data before the transmission was stopped for this parameter on the 3rd of february.

Air temperature

6. Spanish moored buoy **6100197** presents an increasing bias for air temperature (+2,3°C in January)

Wind

7. English moored buoy **L4 (6200030)** reported abnormal weak winds before this parameter was stopped from the GTS transmission on the 4th of January.
8. English moored buoy **K4 (6200105)** reported abnormal weak winds after being ashore in Ireland on the 5th of January.

Monthly QC statistics and other data quality control tools are available on line at :
<http://www.meteo.shom.fr/qctools/>

The working area of the E-SURFMAR website is open at <http://esurfmar.meteo.fr/wikisurf-wa/> . Ask the E-SURFMAR Programme Manager Pierre.Blouch@meteo.fr for the password in case you forgot it. Graphs of system performances may be displayed/downloaded at http://esurfmar.meteo.fr/doc/r/surfmar/others/e-surfmar_monitoring.pdf.