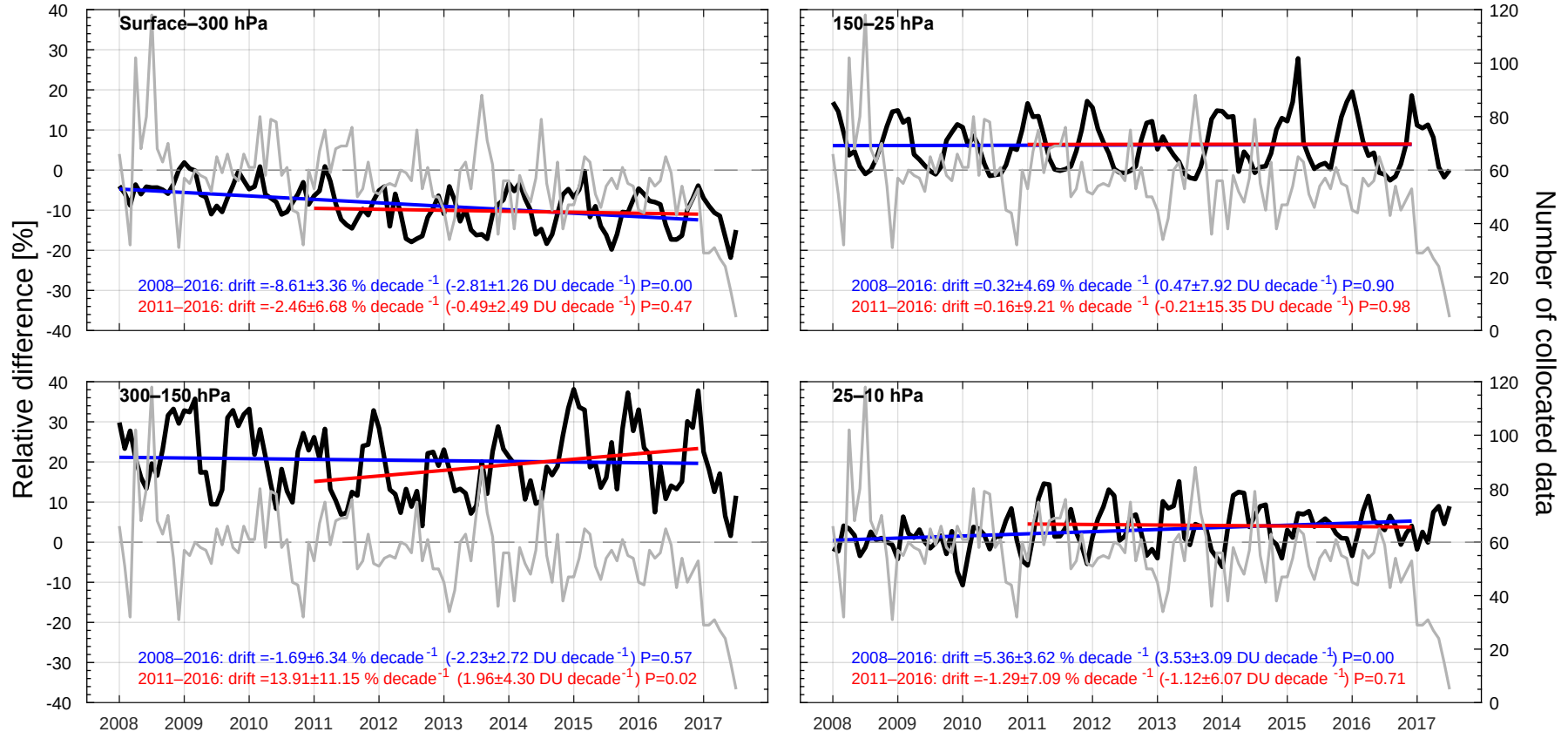
Surface–300 hPa
2008–2016: drift =-8.61±3.36 % decade -1 (-2.81±1.26 DU decade -1) P=0.00
2011–2016: drift =-2.46±6.68 % decade -1 (-0.49±2.49 DU decade -1) P=0.47
150–25 hPa
2008–2016: drift =0.32±4.69 % decade -1 (0.47±7.92 DU decade -1) P=0.90
2011–2016: drift =0.16±9.21 % decade -1 (-0.21±15.35 DU decade -1) P=0.98
300–150 hPa
2008–2016: drift =-1.69±6.34 % decade -1 (-2.23±2.72 DU decade -1) P=0.57
2011–2016: drift =13.91±11.15 % decade -1 (1.96±4.30 DU decade -1) P=0.02
25–10 hPa
2008–2016: drift =5.36±3.62 % decade -1 (3.53±3.09 DU decade -1) P=0.00
2011–2016: drift =-1.29±7.09 % decade -1 (-1.12±6.07 DU decade -1) P=0.71
Relative difference [%]
Number of collocated data
40
30
20
10
0
-10
-20
-30
-40
120
100
80
60
40
20
0
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017