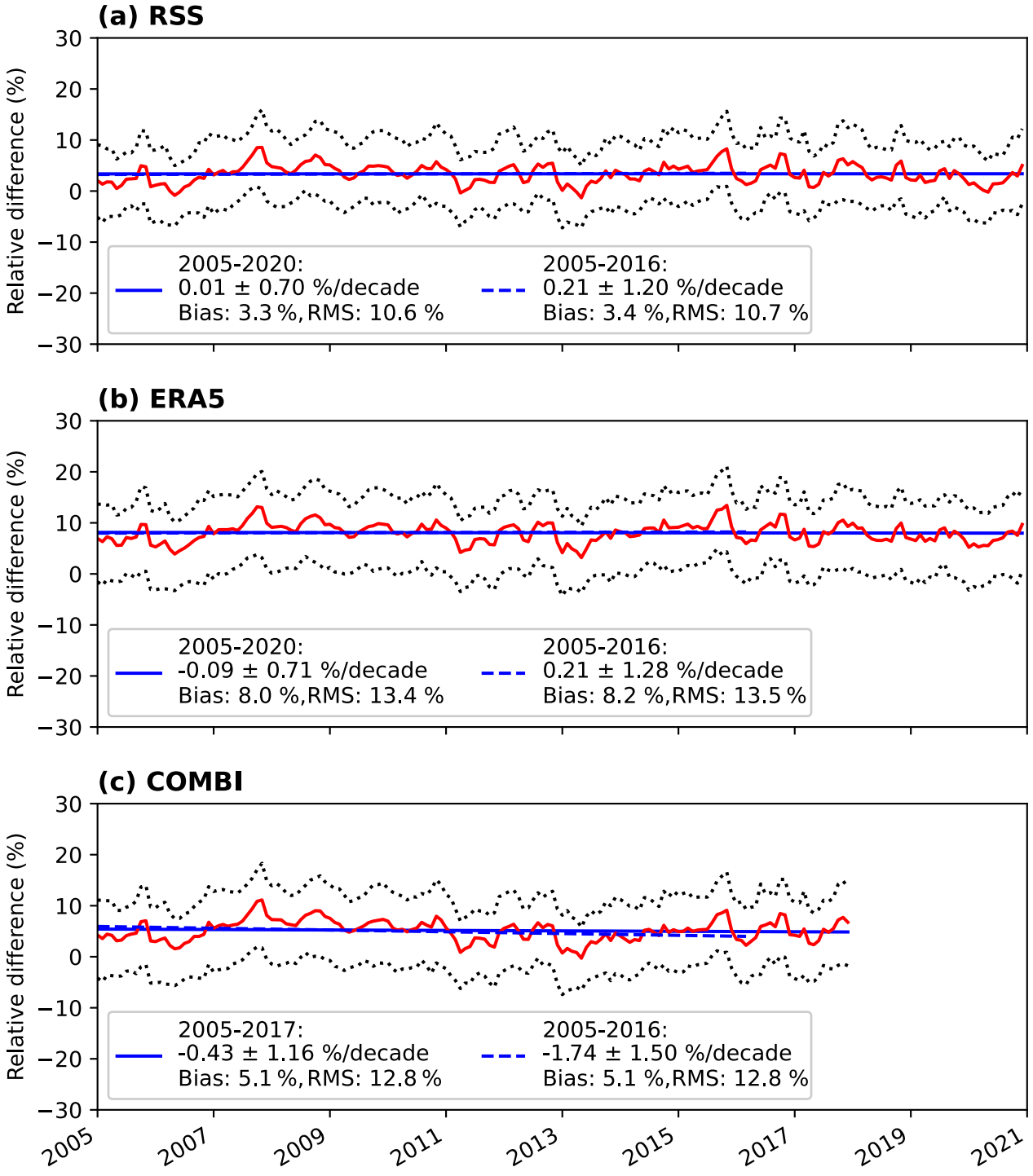
(a) RSS
Relative difference (%)
2005-2020:
0.01 ± 0.70 %/decade
Bias: 3.3 %, RMS: 10.6 %
2005-2016:
0.21 ± 1.20 %/decade
Bias: 3.4 %, RMS: 10.7 %
(b) ERA5
Relative difference (%)
2005-2020:
-0.09 ± 0.71 %/decade
Bias: 8.0 %, RMS: 13.4 %
2005-2016:
0.21 ± 1.28 %/decade
Bias: 8.2 %, RMS: 13.5 %
(c) COMBI
Relative difference (%)
2005-2017:
-0.43 ± 1.16 %/decade
Bias: 5.1 %, RMS: 12.8 %
2005-2016:
-1.74 ± 1.50 %/decade
Bias: 5.1 %, RMS: 12.8 %
30
20
10
0
−10
−20
−30
2005
2007
2009
2011
2013
2015
2017
2019
2021