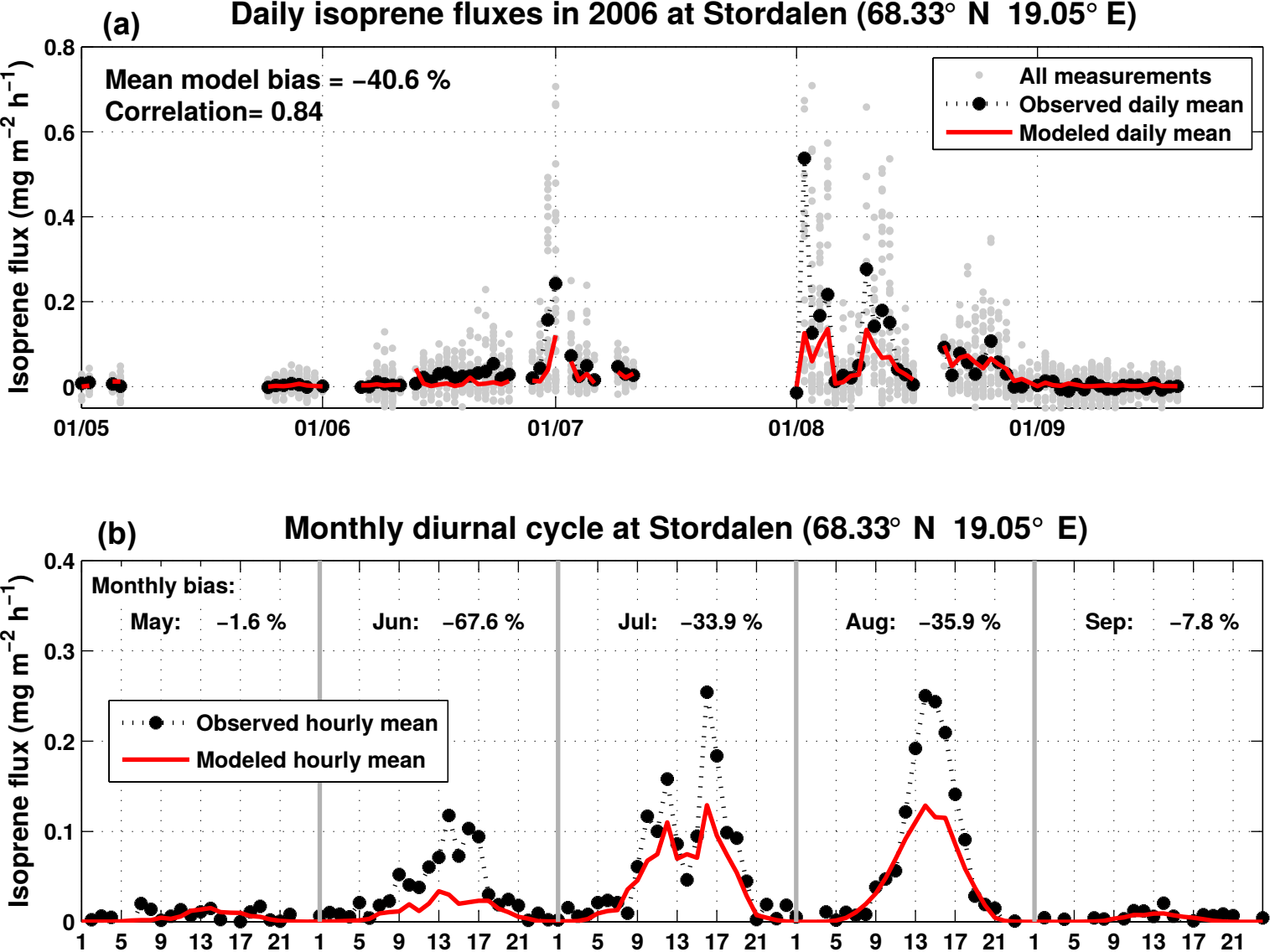
(a)
Daily isoprene fluxes in 2006 at Stordalen (68.33° N 19.05° E)
Mean model bias = −40.6 %
Correlation= 0.84
All measurements
Observed daily mean
Modeled daily mean
Isoprene flux (mg m^{-2} h^{-1})
0.8
0.6
0.4
0.2
0
01/05
01/06
01/07
01/08
01/09
(b)
Monthly diurnal cycle at Stordalen (68.33° N 19.05° E)
Monthly bias:
May: −1.6 %
Jun: −67.6 %
Jul: −33.9 %
Aug: −35.9 %
Sep: −7.8 %
Observed hourly mean
Modeled hourly mean
Isoprene flux (mg m^{-2} h^{-1})
0.4
0.3
0.2
0.1
0
1 5 9 13 17 21 1 5 9 13 17 21 1 5 9 13 17 21 1 5 9 13 17 21 1 5 9 13 17 21