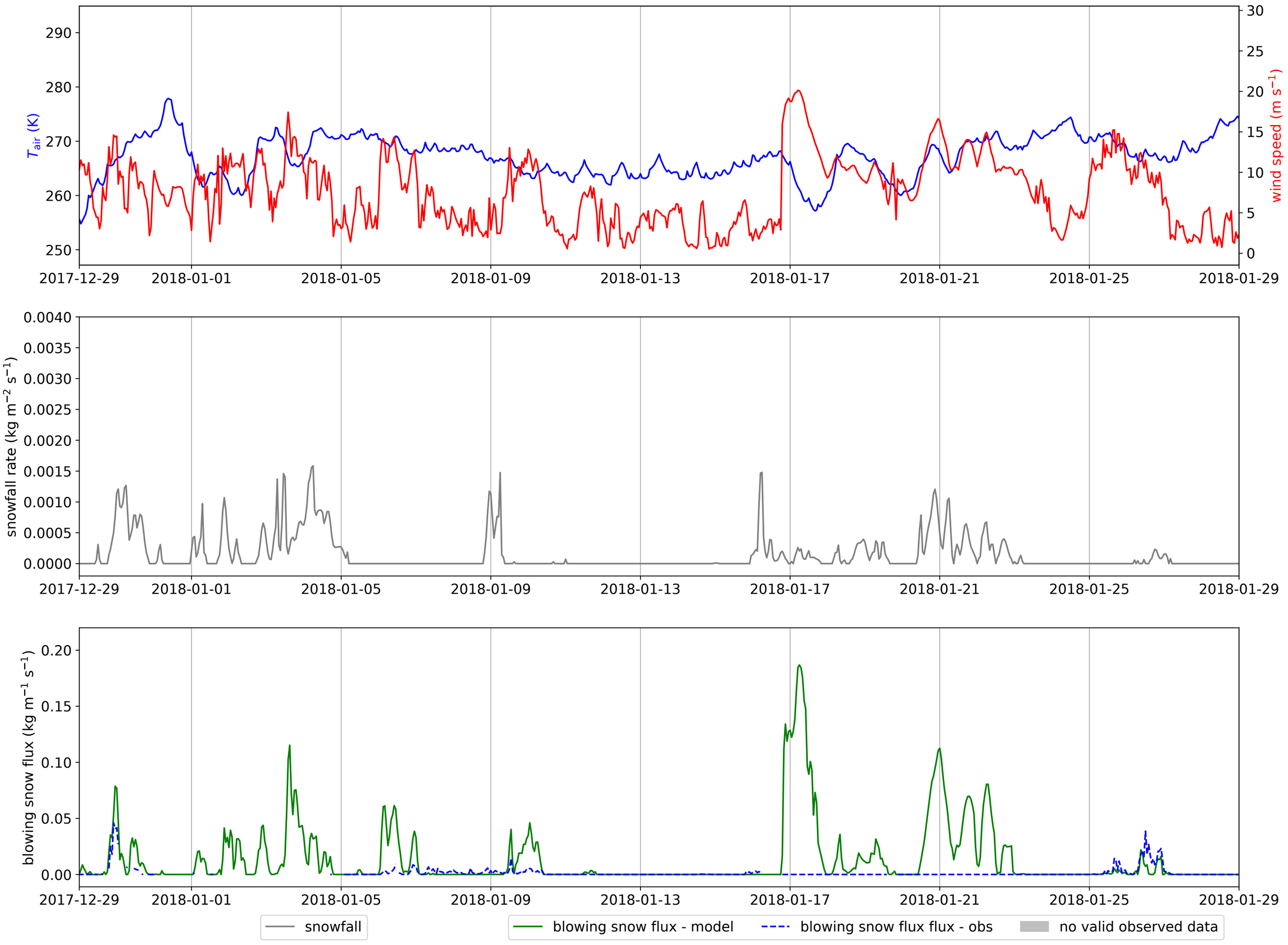
T_{air} (K)
wind speed (m s^{-1})
290
280
270
260
250
30
25
20
15
10
5
0
2017-12-29
2018-01-01
2018-01-05
2018-01-09
2018-01-13
2018-01-17
2018-01-21
2018-01-25
2018-01-29
snowfall rate (kg m^{-2} s^{-1})
0.0040
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
blowing snow flux (kg m^{-1} s^{-1})
0.20
0.15
0.10
0.05
0.00
snowfall
blowing snow flux - model
blowing snow flux flux - obs
no valid observed data