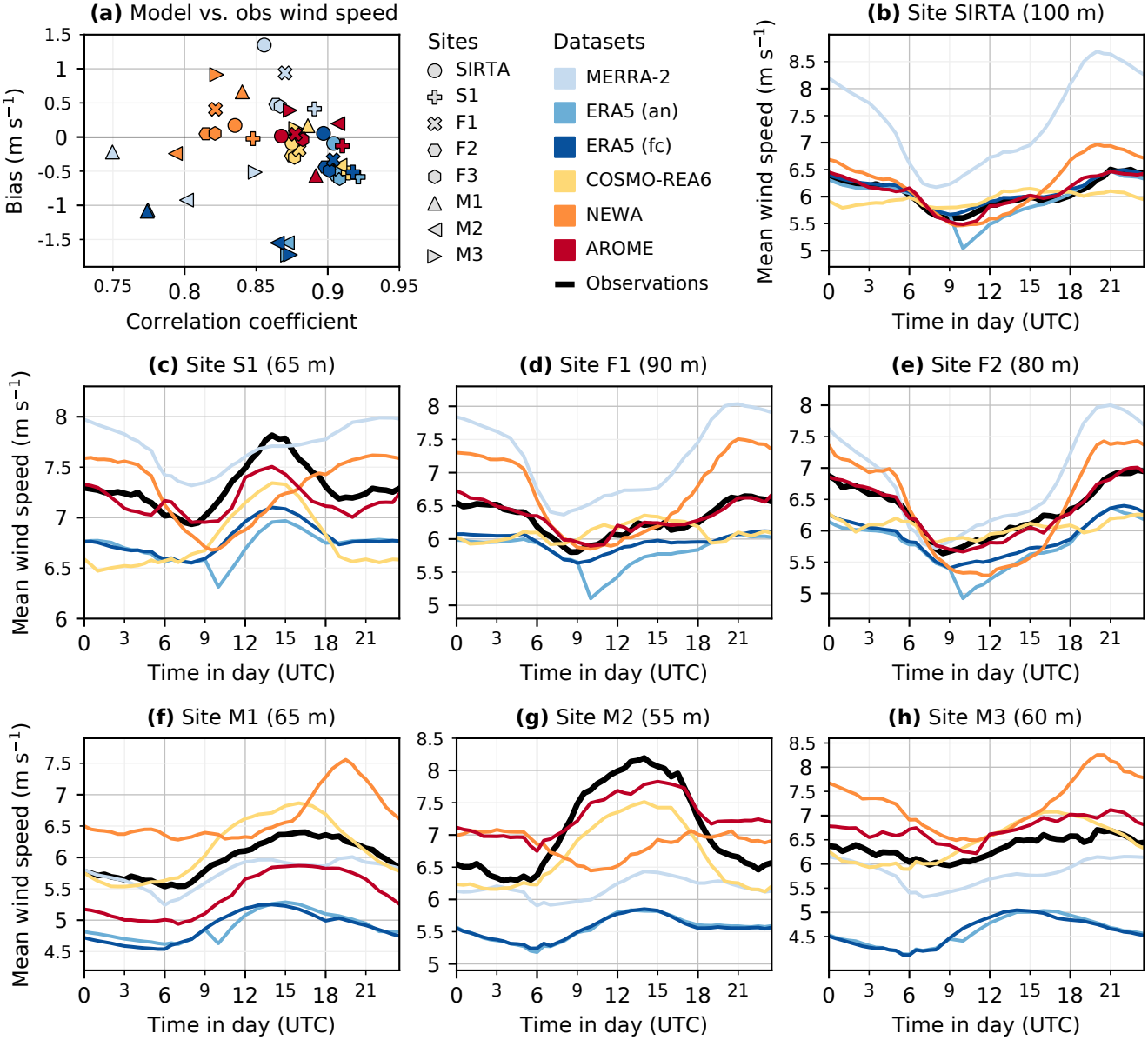
(a) Model vs. obs wind speed
Bias (m s^{-1})
Correlation coefficient
Sites
SIRTA
S1
F1
F2
F3
M1
M2
M3
Datasets
MERRA-2
ERA5 (an)
ERA5 (fc)
COSMO-REA6
NEWA
AROME
Observations
(b) Site SIRTA (100 m)
(c) Site S1 (65 m)
(d) Site F1 (90 m)
(e) Site F2 (80 m)
(f) Site M1 (65 m)
(g) Site M2 (55 m)
(h) Site M3 (60 m)
Mean wind speed (m s^{-1})
Time in day (UTC)