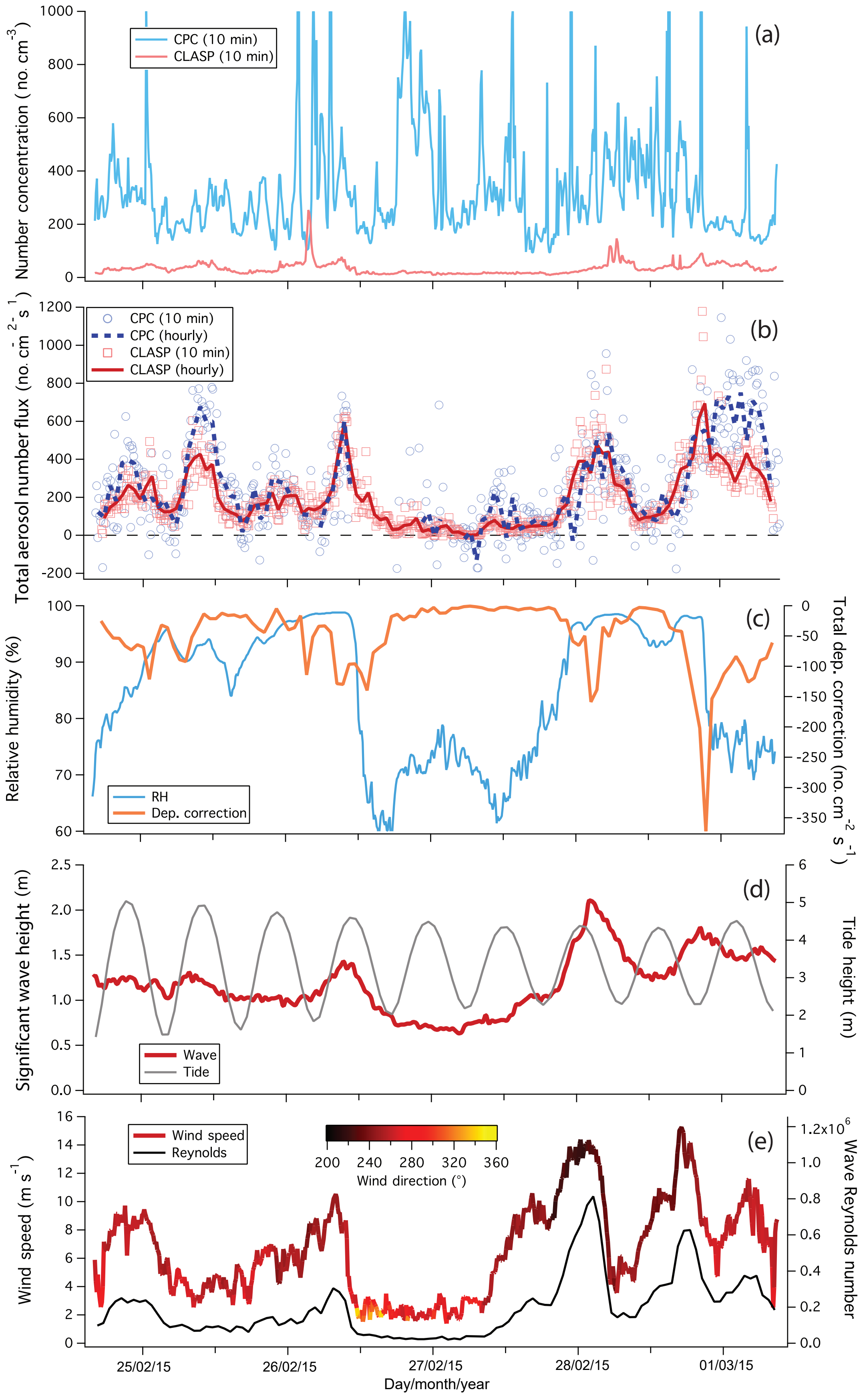
(a)
CPC (10 min)
CLASP (10 min)
Number concentration (no. cm -3)
1000
800
600
400
200
0
(b)
CPC (10 min)
CPC (hourly)
CLASP (10 min)
CLASP (hourly)
Total aerosol number flux (no. cm -2 s -1)
1200
1000
800
600
400
200
0
-200
(c)
RH
Dep. correction
Relative humidity (%)
100
90
80
70
60
Total dep. correction (no. cm -2 s -1)
0
-50
-100
-150
-200
-250
-300
-350
(d)
Wave
Tide
Significant wave height (m)
2.5
2.0
1.5
1.0
0.5
0.0
Tide height (m)
6
5
4
3
2
1
0
(e)
Wind speed
Reynolds
200 240 280 320 360
Wind direction (°)
Wind speed (m s -1)
16
14
12
10
8
6
4
2
0
1.2x10 6
1.0
0.8
0.6
0.4
0.2
0.0
Wave Reynolds number
25/02/15
26/02/15
27/02/15
28/02/15
01/03/15
Day/month/year