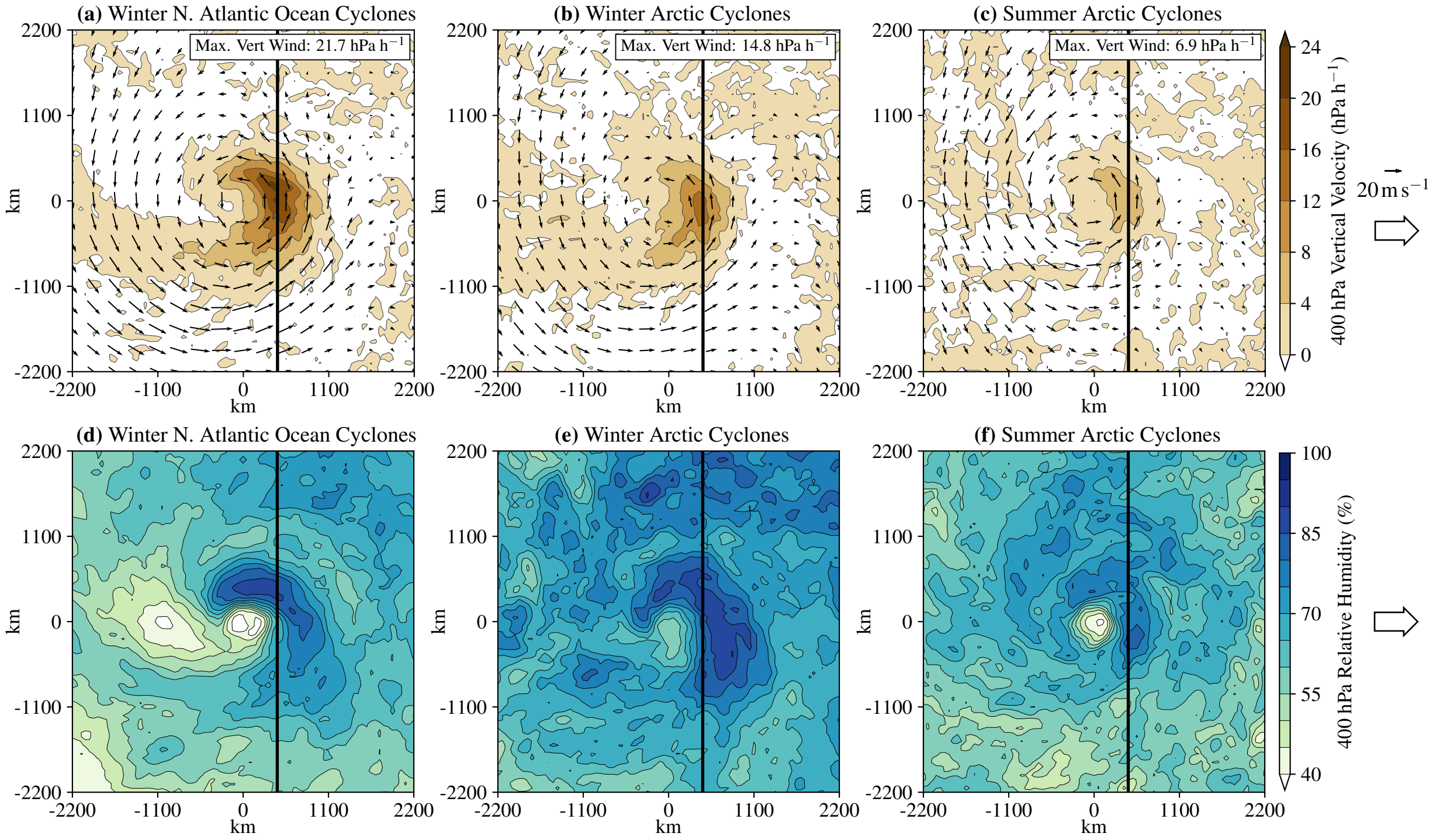
(a) Winter N. Atlantic Ocean Cyclones
Max. Vert Wind: 21.7 hPa h^{-1}
(b) Winter Arctic Cyclones
Max. Vert Wind: 14.8 hPa h^{-1}
(c) Summer Arctic Cyclones
Max. Vert Wind: 6.9 hPa h^{-1}
400 hPa Vertical Velocity (hPa h^{-1})
24
20
16
12
8
4
0
20 m s^{-1}
(d) Winter N. Atlantic Ocean Cyclones
(e) Winter Arctic Cyclones
(f) Summer Arctic Cyclones
400 hPa Relative Humidity (%)
100
85
70
55
40
km
2200
1100
0
-1100
-2200