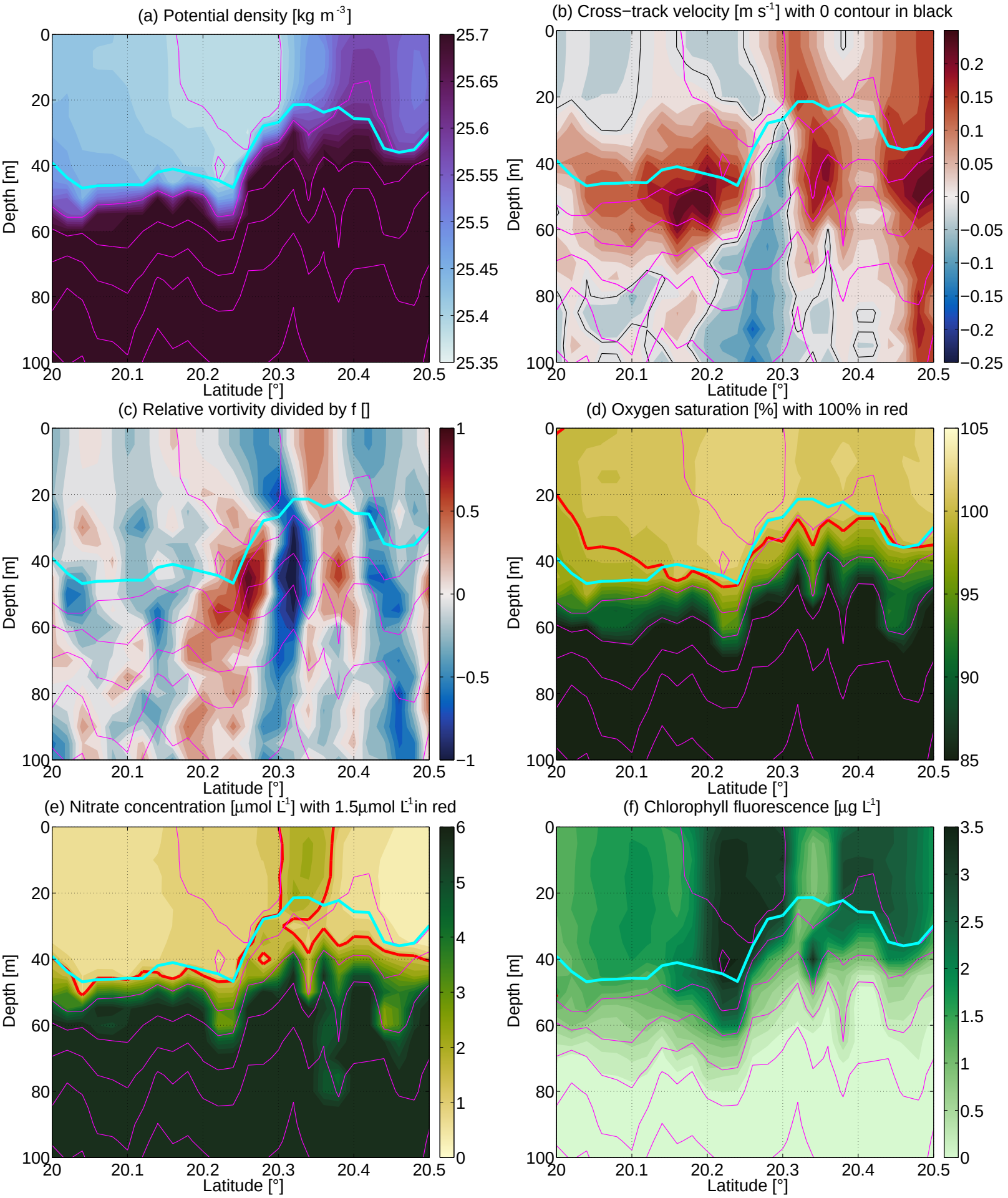
(a) Potential density [kg m-3]
(b) Cross−track velocity [m s-1] with 0 contour in black
(c) Relative vortivity divided by f []
(d) Oxygen saturation [%] with 100% in red
(e) Nitrate concentration [µmol L-1] with 1.5µmol L-1in red
(f) Chlorophyll fluorescence [µg L-1]
Depth [m]
Latitude [°]
0
20
40
60
80
100
20
20.1
20.2
20.3
20.4
20.5
25.7
25.65
25.6
25.55
25.5
25.45
25.4
25.35
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
−0.25
1
0.5
0
−0.5
−1
105
100
95
90
85
6
5
4
3
2
1
0
3.5
3
2.5
2
1.5
1
0.5
0