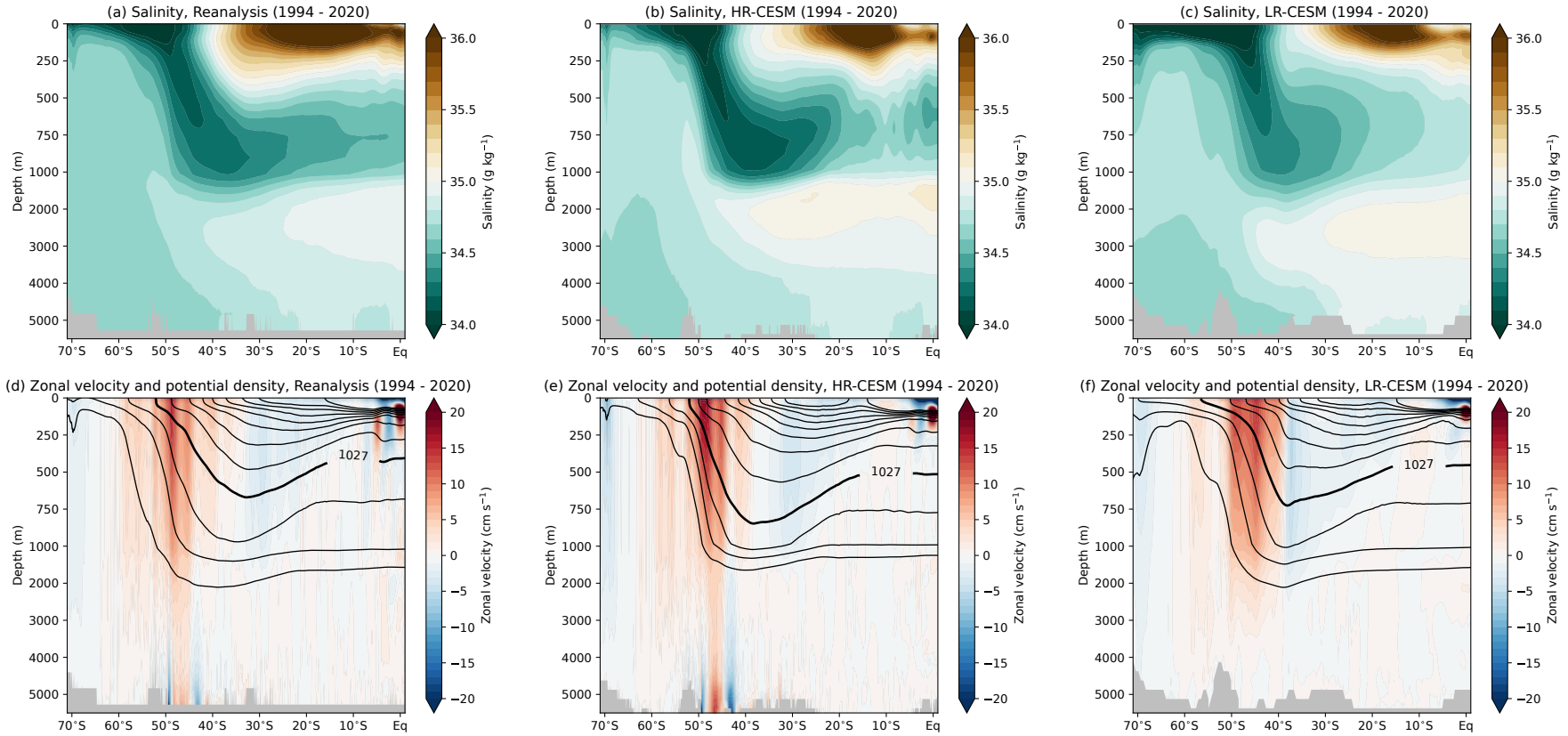
(a) Salinity, Reanalysis (1994 - 2020)
(b) Salinity, HR-CESM (1994 - 2020)
(c) Salinity, LR-CESM (1994 - 2020)
(d) Zonal velocity and potential density, Reanalysis (1994 - 2020)
(e) Zonal velocity and potential density, HR-CESM (1994 - 2020)
(f) Zonal velocity and potential density, LR-CESM (1994 - 2020)
Depth (m)
0
250
500
750
1000
2000
3000
4000
5000
70°S
60°S
50°S
40°S
30°S
20°S
10°S
Eq
Salinity (g kg^{-1})
36.0
35.5
35.0
34.5
34.0
Zonal velocity (cm s^{-1})
20
15
10
5
0
−5
−10
−15
−20
1027