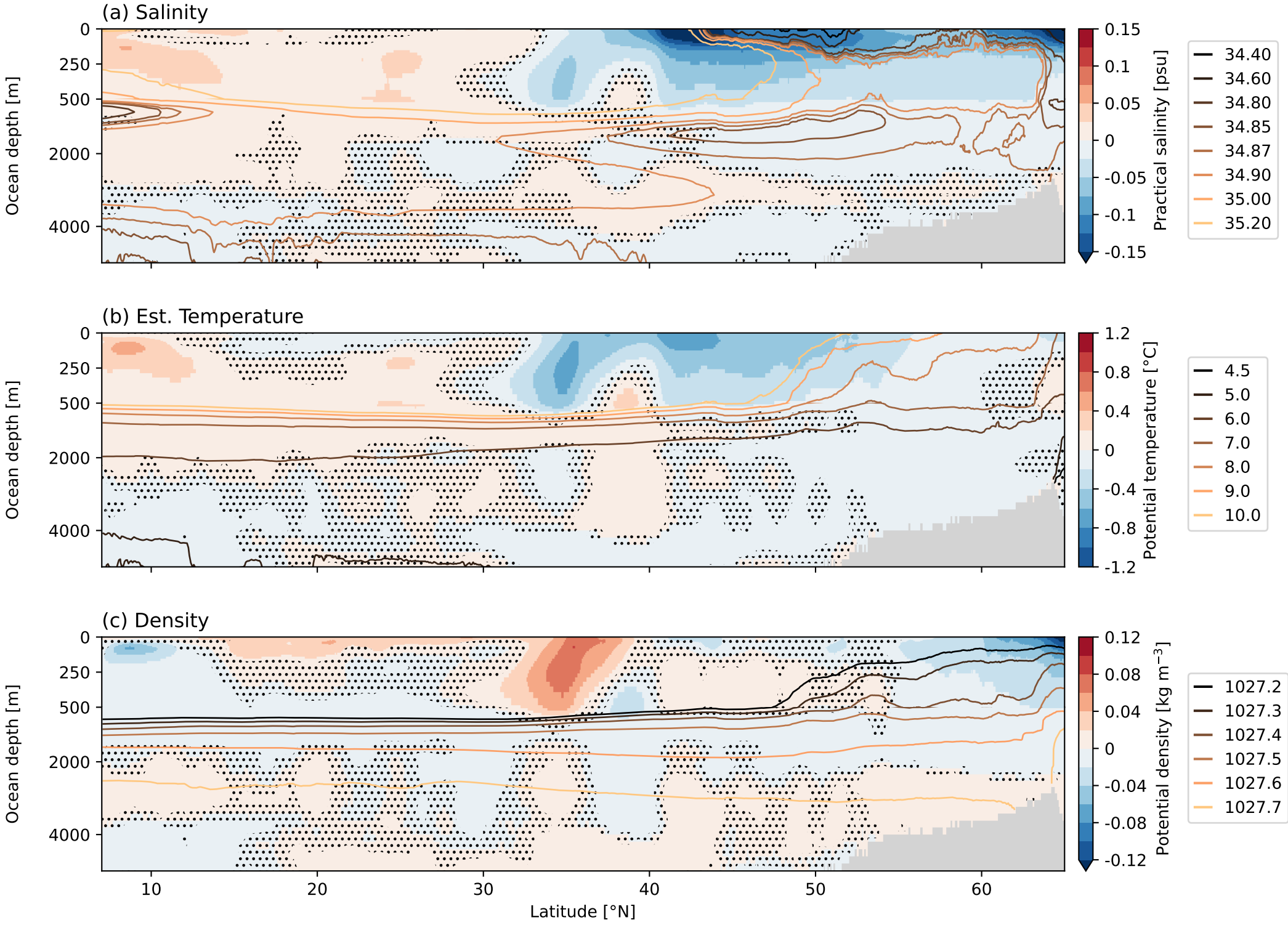
(a) Salinity
(b) Est. Temperature
(c) Density
Ocean depth [m]
0
250
500
2000
4000
10
20
30
40
50
60
Latitude [°N]
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
Practical salinity [psu]
34.40
34.60
34.80
34.85
34.87
34.90
35.00
35.20
1.2
0.8
0.4
0
-0.4
-0.8
-1.2
Potential temperature [°C]
4.5
5.0
6.0
7.0
8.0
9.0
10.0
0.12
0.08
0.04
0
-0.04
-0.08
-0.12
Potential density [kg m^{-3}]
1027.2
1027.3
1027.4
1027.5
1027.6
1027.7