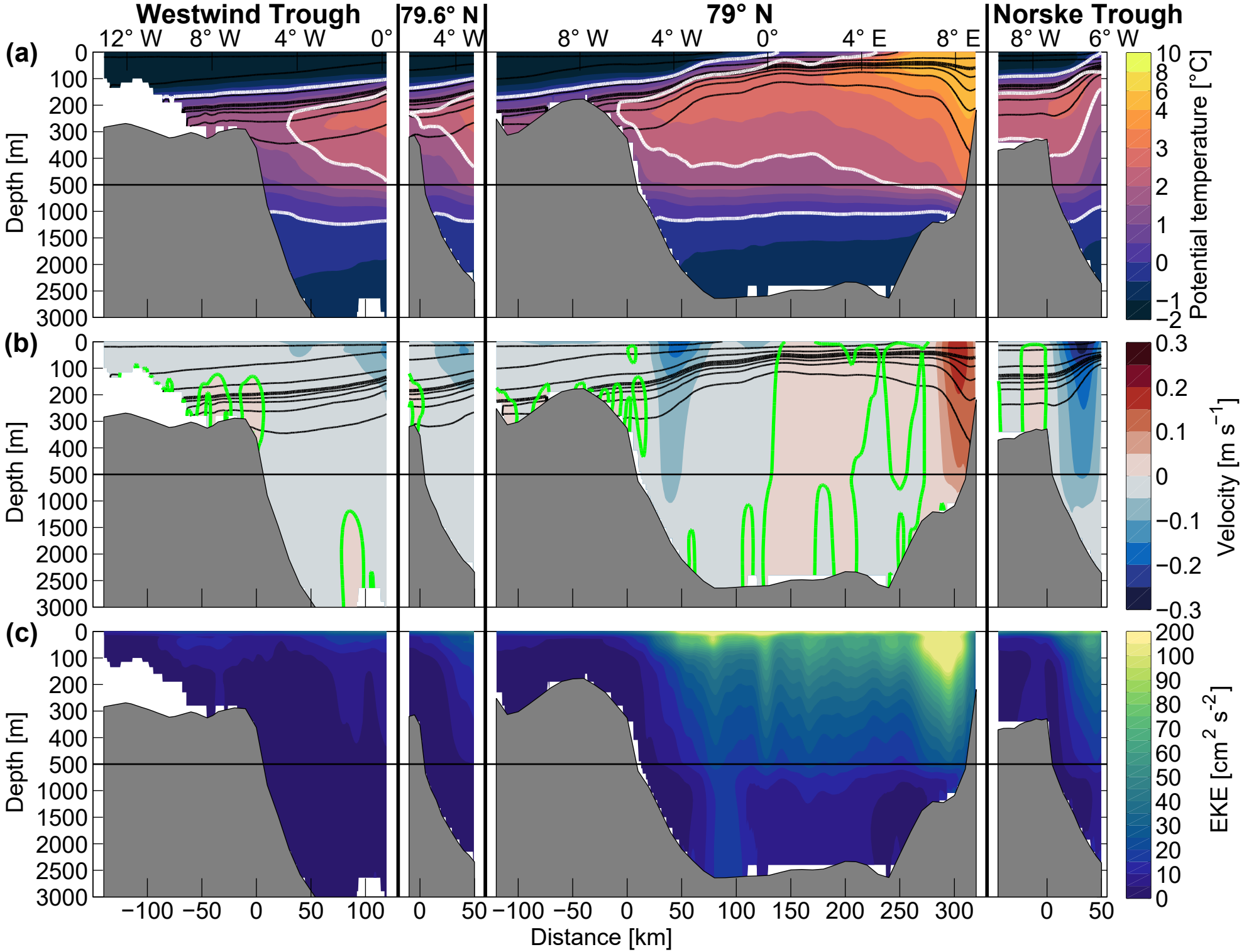
Westwind Trough
79.6° N
79° N
Norske Trough
12° W
8° W
4° W
0°
4° W
8° W
4° W
0°
4° E
8° E
8° W
6° W
(a)
(b)
(c)
Depth [m]
0
100
200
300
400
500
1000
1500
2000
2500
3000
Potential temperature [°C]
10
8
6
4
3
2
1
0
−1
−2
Velocity [m s^{-1}]
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
EKE [cm^2 s^{-2}]
200
100
90
80
70
60
50
40
30
20
10
0
−100
−50
0
50
100
0
50
−100
−50
0
50
100
150
200
250
300
0
50
Distance [km]