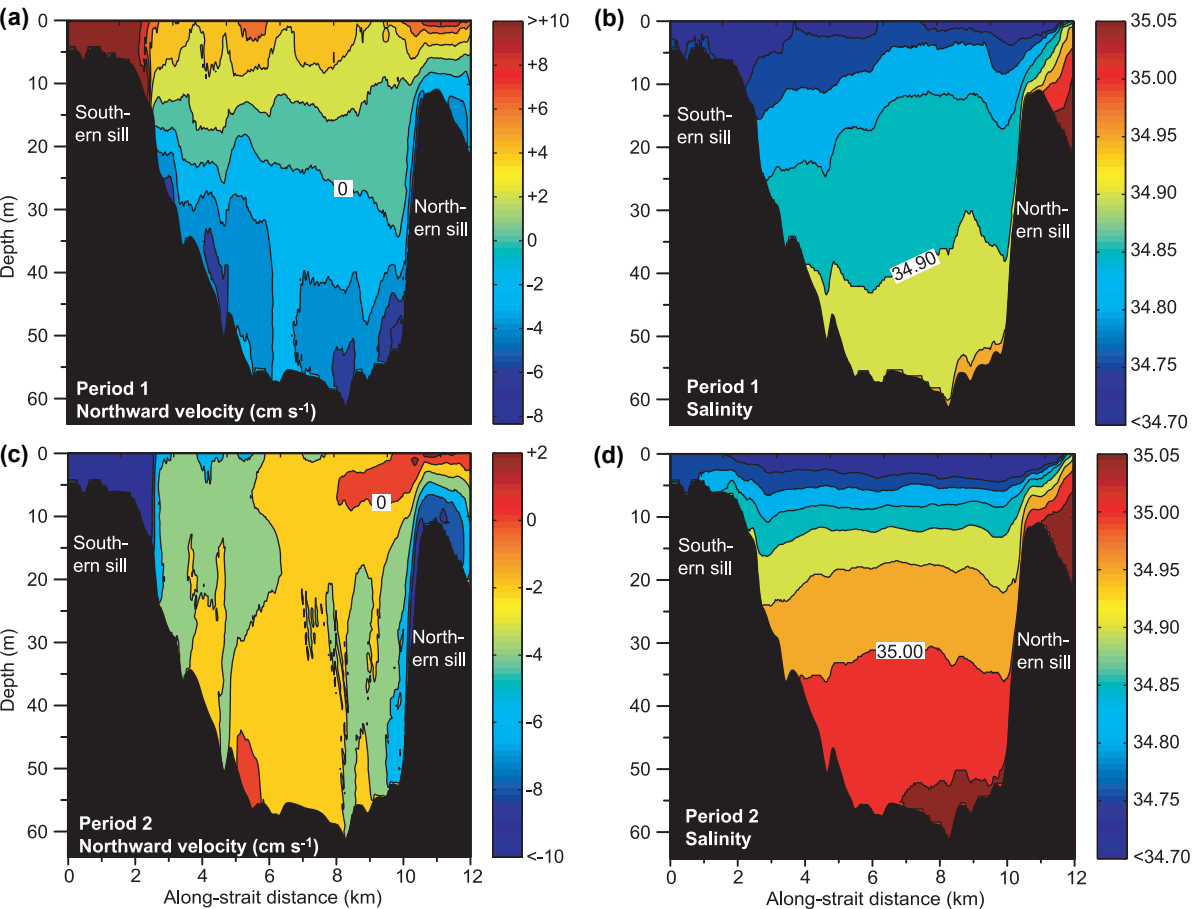
(a)
South-
ern sill
North-
ern sill
0
Period 1
Northward velocity (cm s-1)
Depth (m)
>+10
+8
+6
+4
+2
0
-2
-4
-6
-8
(b)
South-
ern sill
North-
ern sill
34.90
Period 1
Salinity
35.05
35.00
34.95
34.90
34.85
34.80
34.75
<34.70
(c)
South-
ern sill
North-
ern sill
0
Period 2
Northward velocity (cm s-1)
Depth (m)
+2
0
-2
-4
-6
-8
<-10
(d)
South-
ern sill
North-
ern sill
35.00
Period 2
Salinity
35.05
35.00
34.95
34.90
34.85
34.80
34.75
<34.70
Along-strait distance (km)
Along-strait distance (km)