

Longitude

160

170

180

190

200

Pres. (dbar)

500

1000

1500

2000

(a)

$\Delta_{\text{ANT}} \text{pH}_T$

0.10
0.05
0.00
-0.05
-0.10

Pres. (dbar)

500

1000

1500

2000

(b)

$\Delta_{\text{ANT}} \Omega_{\text{ara}}$

1.0
0.5
0.0
-0.5
-1.0

