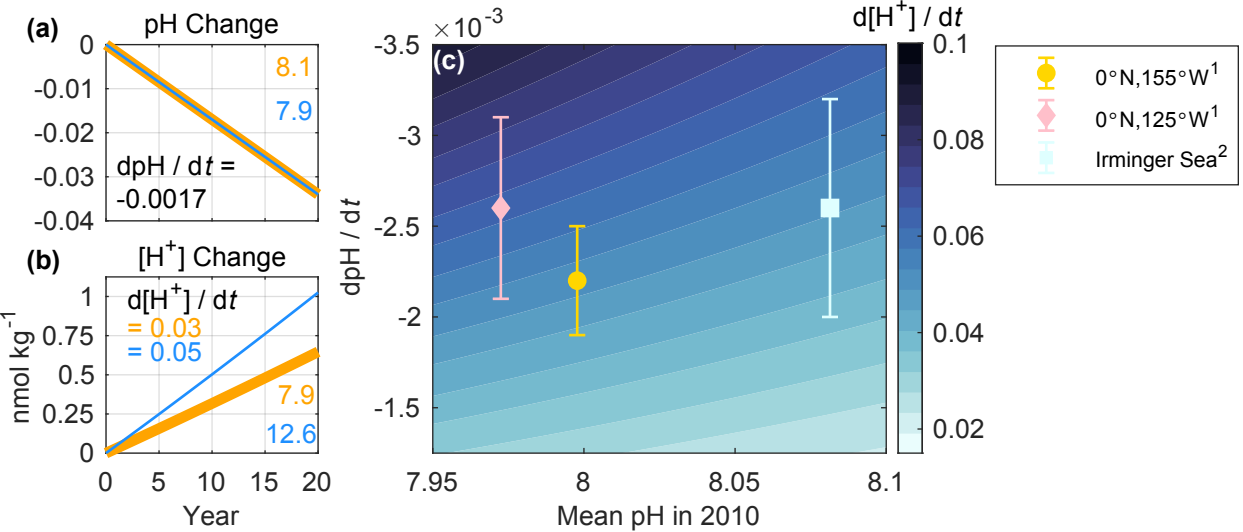
(a)
pH Change
8.1
7.9
dpH / dt =
-0.0017
0
-0.01
-0.02
-0.03
-0.04
(b)
[H$^+$] Change
d[H$^+$] / dt
= 0.03
= 0.05
7.9
12.6
nmol kg^{-1}
1
0.75
0.5
0.25
0
0
5
10
15
20
Year
(c)
$\times 10^{-3}$
-3.5
-3
-2.5
-2
-1.5
dpH / dt
7.95
8
8.05
8.1
Mean pH in 2010
d[H$^+$] / dt
0.1
0.08
0.06
0.04
0.02
0°N,155°W[1]
0°N,125°W[1]
Irminger Sea[2]