

LME	Egg Biomass Mean <sub>Δ</sub> (SD)	Egg Biomass Mean <sub>PC</sub> (SD)	Fish Biomass Mean <sub>Δ</sub> (SD)
Agulhas Current	-1e-07 (2.5e-06)	-3.47 (15.75)	0 (0.17)
Aleutian Islands	3e-07 (7e-07)	3.15 (5.74)	0.04 (0.09)
Antarctica	0e+00 (0e+00)	0.65 (145.79)	0 (0.01)
Arabian Sea	0e+00 (1.4e-06)	-1.1 (5.24)	0 (0.05)
Baltic Sea	0e+00 (2.4e-06)	-1.14 (5.58)	-0.12 (0.49)
Barents Sea	0e+00 (4e-07)	-1.13 (17.34)	-0.01 (0.13)
Bay of Bengal	-1e-07 (1.7e-06)	-1.86 (7.83)	0 (0.04)
Beaufort Sea	0e+00 (0e+00)	-1.74 (12.31)	0 (0.03)
Benguela Current	6e-07 (1.27e-05)	4.66 (14.23)	0.03 (0.72)
California Current	0e+00 (8e-07)	-0.6 (3.32)	0 (0.06)
Canadian Eastern Arctic - West Greenland	0e+00 (2e-07)	0.07 (30.53)	0 (0.08)
Canary Current	0e+00 (6.1e-06)	0.15 (8.23)	0 (0.26)
Caribbean Sea	0e+00 (2.4e-06)	-1.42 (28.02)	0 (0.07)
Celtic-Biscay Shelf	0e+00 (2.1e-06)	-0.67 (3.79)	-0.01 (0.16)
East Bering Sea	0e+00 (9e-07)	0.47 (5.87)	0 (0.13)
East Brazil Shelf	-1e-07 (2.4e-06)	-4.02 (10.8)	0 (0.09)
East Central Australian Shelf	-1e-07 (1e-06)	-2.47 (14.43)	0 (0.03)
East China Sea	-3e-07 (5.8e-06)	-3.93 (13.13)	-0.02 (0.24)
East Siberian Sea	0e+00 (1e-07)	1.65 (9.81)	0 (0.05)
Faroe Plateau	0e+00 (2e-07)	-0.25 (5.73)	0 (0.04)
Greenland Sea	0e+00 (1e-07)	-0.76 (18.41)	0 (0.04)
Guinea Current	-1e-07 (3.8e-06)	-1.03 (5.33)	0 (0.13)
Gulf of Alaska	0e+00 (1.5e-06)	0.03 (10.28)	0 (0.19)
Gulf of California	-4e-07 (5e-07)	-3.82 (3.21)	-0.03 (0.02)
Gulf of Mexico	0e+00 (2.1e-06)	-0.81 (11.2)	0 (0.06)
Gulf of Thailand	0e+00 (2.1e-06)	1.05 (15.52)	0 (0.04)
Hudson Bay Complex	0e+00 (6e-07)	-3.36 (37.01)	-0.01 (0.2)
Humboldt Current	0e+00 (2.4e-06)	-1.04 (6.46)	0 (0.13)
Iberian Coastal	0e+00 (2e-07)	0.02 (1.72)	0 (0.01)
Iceland Shelf and Sea	0e+00 (2e-07)	-1.04 (5.54)	-0.01 (0.05)
Indonesian Sea	0e+00 (3.3e-06)	-1.61 (9.81)	0 (0.09)
Insular Pacific-Hawaiian	0e+00 (1e-07)	0.36 (2.36)	0 (0)
Kara Sea	0e+00 (1e-07)	-3.31 (11.96)	-0.01 (0.06)
Kuroshio Current	0e+00 (1.6e-06)	1.29 (17.57)	0 (0.09)
Labrador - Newfoundland	-1e-07 (1.2e-06)	-2.45 (13.72)	-0.04 (0.24)
Laptev Sea	0e+00 (0e+00)	-1.28 (11.5)	0 (0.03)
Mediterranean Sea	0e+00 (1e-06)	-1.16 (4.31)	0 (0.03)
New Zealand Shelf	0e+00 (4e-07)	-0.75 (4.55)	0 (0.03)
North Australian Shelf	0e+00 (9e-07)	-0.77 (3.91)	0 (0.02)
North Brazil Shelf	-1e-06 (4.41e-05)	-11.2 (17.7)	-0.05 (1.19)
North Sea	0e+00 (4.3e-06)	-0.41 (7.47)	-0.01 (0.35)
Northeast Australian Shelf	0e+00 (1.2e-06)	0.75 (19.27)	0 (0.03)
Northeast U.S. Continental Shelf	0e+00 (1.62e-05)	-1.87 (6.82)	-0.11 (0.61)
Northern Bering - Chukchi Seas	0e+00 (5e-07)	-0.34 (8.37)	0 (0.17)
Northwest Australian Shelf	-1e-07 (5e-07)	-2.08 (3.23)	0 (0.01)
Norwegian Sea	0e+00 (3e-07)	-1.9 (9.02)	-0.01 (0.07)
Oyashio Current	-5e-07 (1.5e-06)	-3.6 (9.67)	-0.07 (0.23)
Pacific Central-American Coastal	0e+00 (1.8e-06)	-1.73 (6.6)	0 (0.07)

Patagonian Shelf	0e+00 (4.5e-06)	-0.12 (9.41)	0 (0.27)
Red Sea	-1e-07 (1.5e-06)	-2.68 (2.31)	0 (0.04)
Scotian Shelf	0e+00 (3.2e-06)	0.24 (7.01)	0 (0.45)
Sea of Japan	-1e-07 (1.1e-06)	-2.56 (4.59)	-0.04 (0.09)
Sea of Okhotsk	0e+00 (1.5e-06)	0.04 (8.34)	0 (0.31)
Somali Coastal Current	-5e-07 (1.5e-06)	-7.71 (11.95)	-0.02 (0.05)
South Brazil Shelf	-5e-07 (2.52e-05)	-8.84 (8.24)	-0.02 (1.21)
South China Sea	-1e-07 (4.7e-06)	-2.78 (11.47)	0 (0.1)
South West Australian Shelf	0e+00 (3e-07)	-1.04 (4.21)	0 (0.01)
Southeast Australian Shelf	0e+00 (6e-07)	-0.47 (6.66)	0 (0.03)
Southeast U.S. Continental Shelf	0e+00 (4.1e-06)	2.31 (30.17)	0 (0.11)
Sulu-Celebes Sea	-3e-07 (2.6e-06)	-9.66 (24.07)	-0.01 (0.07)
West Bering Sea	-1e-07 (1.1e-06)	-2.5 (8.01)	-0.03 (0.24)
West Central Australian Shelf	0e+00 (4e-07)	-0.81 (5.63)	0 (0.01)
Yellow Sea	0e+00 (6.3e-06)	0.22 (6.15)	0 (0.39)

<b>Fish Biomass</b>
<b>Mean<sub>PC</sub> (SD)</b>
-1.12 (5.38)
0.97 (1.71)
0 (12.87)
-0.33 (1.71)
-0.42 (2.36)
-0.75 (11.99)
-0.53 (2.26)
-0.93 (7.48)
1.1 (3.34)
-0.21 (0.91)
0.16 (17.43)
0.04 (1.97)
-0.41 (4.31)
-0.2 (1.31)
0.11 (2.1)
-1.03 (2.98)
-1 (4.39)
-1.2 (3.61)
1.14 (6.26)
-0.03 (2.63)
-0.46 (11.07)
-0.41 (1.64)
-0.14 (3.58)
-1.25 (1.04)
-0.21 (3.45)
0.29 (2.87)
-1.61 (16.12)
-0.24 (2.15)
0.01 (0.56)
-0.52 (2.68)
-0.71 (3.32)
0.06 (0.61)
-2.3 (7.9)
0.02 (5.44)
-0.61 (5.01)
-0.68 (6.43)
-0.35 (1.15)
-0.23 (1.44)
-0.28 (1.09)
-3.63 (7.79)
-0.26 (2.69)
0.15 (3.35)
-0.66 (2.15)
-0.14 (4.42)
-0.6 (0.93)
-0.79 (4.99)
-1.18 (3.04)
-0.45 (2.22)

-0.04 (2.99)
-0.78 (0.69)
0.07 (1.89)
-0.83 (1.45)
0.05 (3.04)
-2.57 (4.1)
-2.89 (3.28)
-0.96 (3.78)
-0.28 (1.19)
-0.19 (2.23)
0.94 (7.64)
-2.88 (5.06)
-0.98 (3.3)
-0.28 (1.41)
<u>0.02 (1.7)</u>