

Air-sea CO<sub>2</sub> flux (Pg C yr<sup>-1</sup>)

3.0  
2.5  
2.0  
1.5  
1.0  
0.5

**Composite estimate with ESM adjustment**

**Composite estimate without ESM adjustment**

1960 1970 1980 1990 2000 2010 2020

Years

