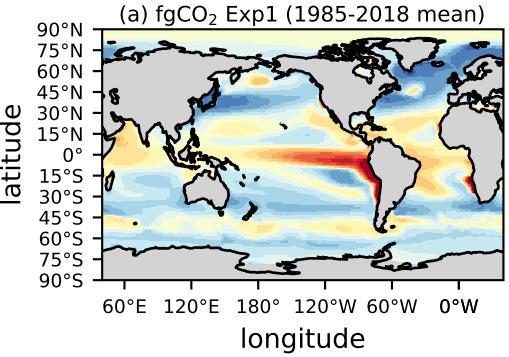
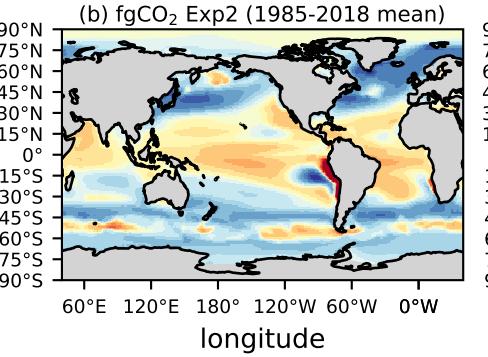
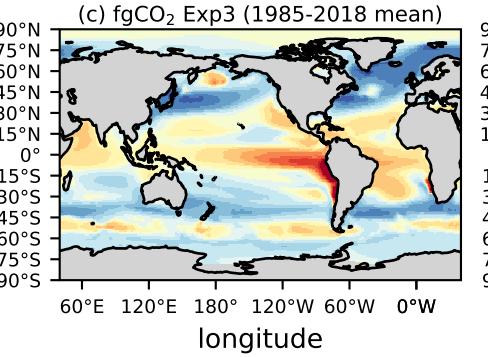
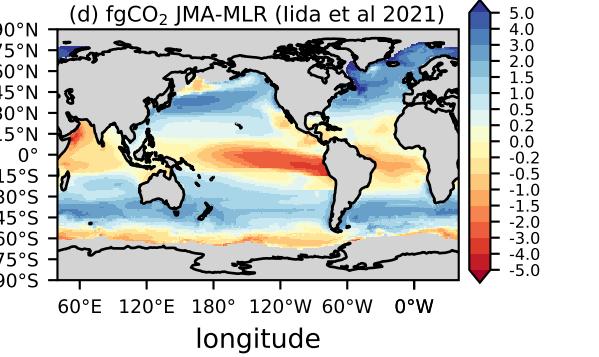
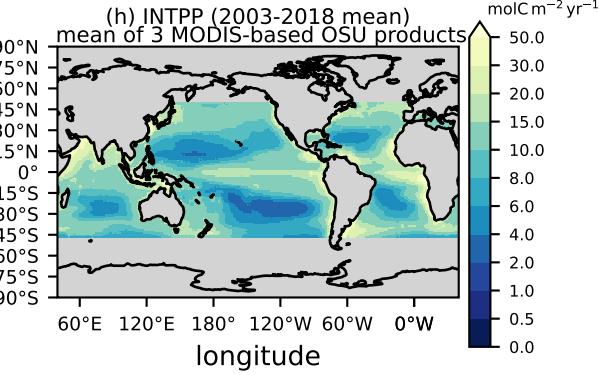
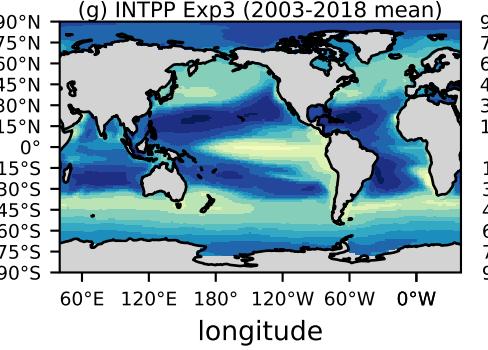
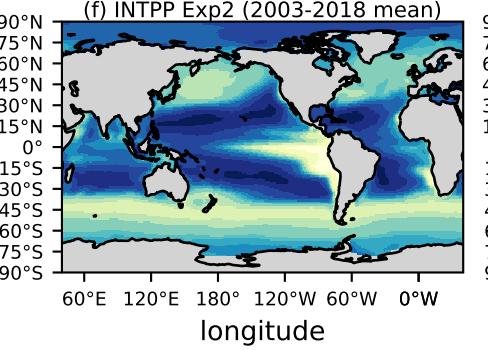
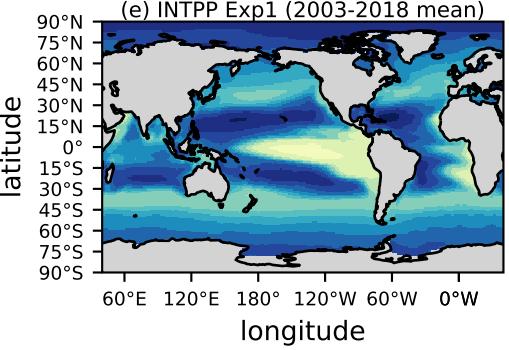
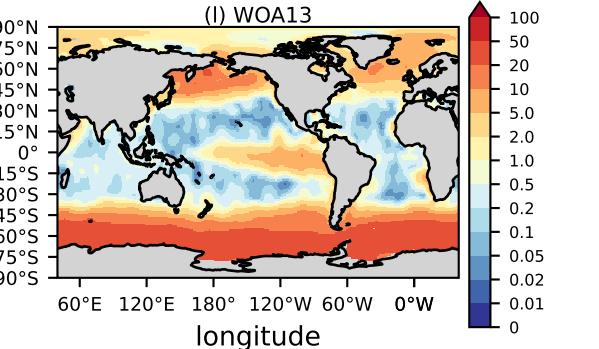
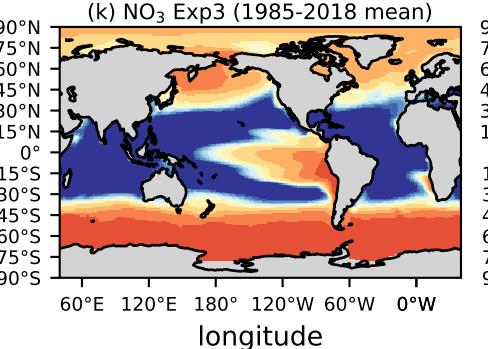
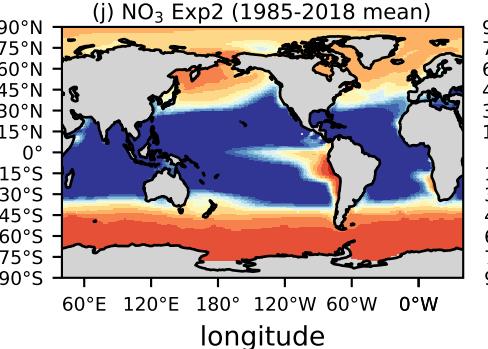
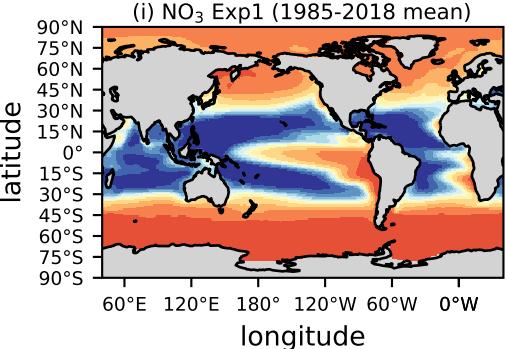


**Exp1 ( $a_{\text{bio}} = 0.2$ )****Exp2 ( $a_{\text{bio}} = 0.6$ )****Exp3 ( $a_{\text{bio}} = 0.6 + \text{Fe}$ )****Observation**molC m<sup>-2</sup> yr<sup>-1</sup>molC m<sup>-2</sup> yr<sup>-1</sup>mmol m<sup>-3</sup>