

Supporting Information

figure S1

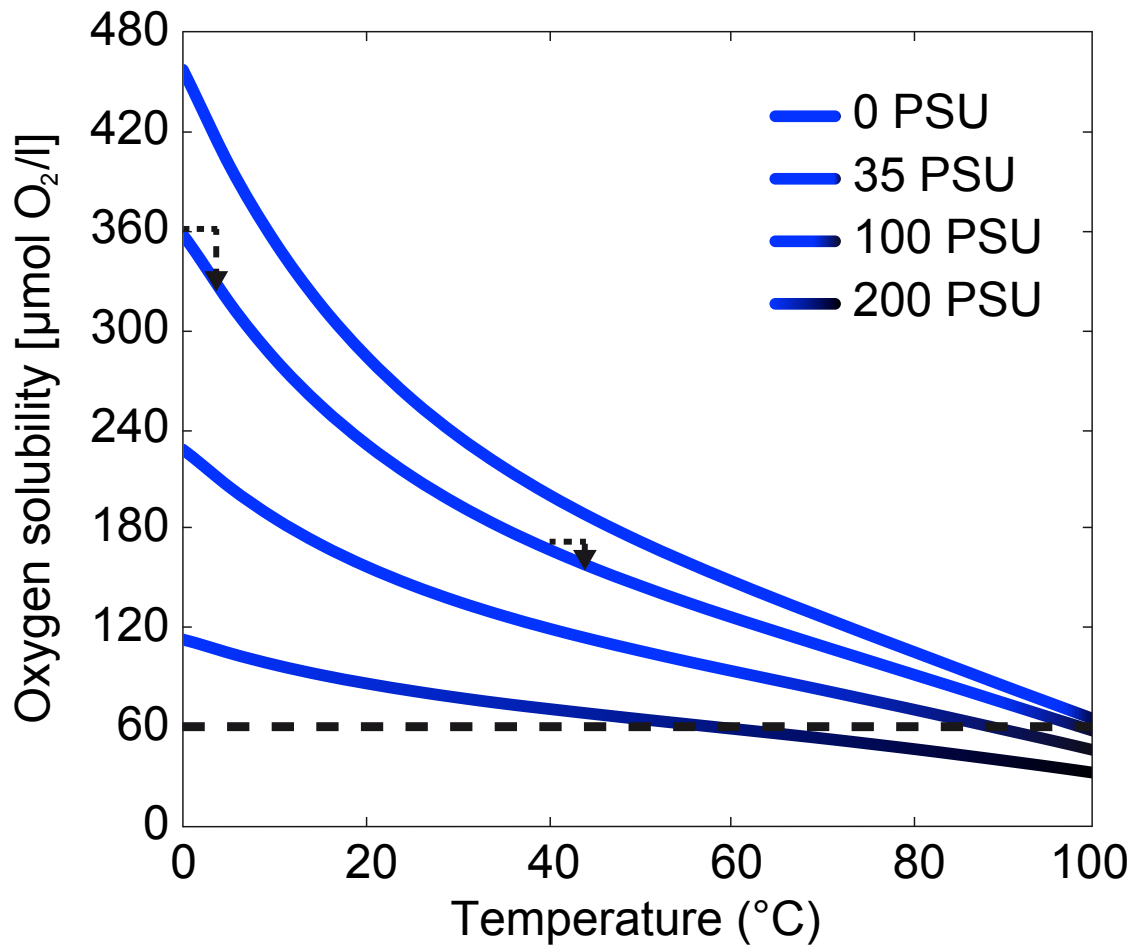


fig. S1 Oxygen solubility in air-saturated water of different salinities. The black dotted line indicates the transition to hypoxia adapted communities found below oxygen concentrations of $\approx 60 \mu\text{mol O}_2/\text{l}$ or $< 2\text{mg O}_2/\text{l}$. Black dotted arrows exemplify the decrease in oxygen solubility in 0°C and 40°C seawater (35 PSU) upon warming according to the RCP scenario 8.5 predicted for 2100.