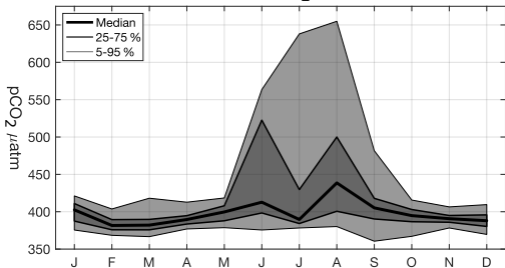
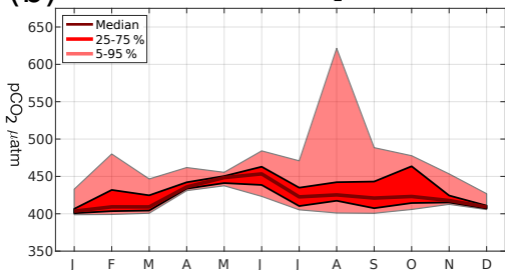


**(a)****In situ pCO<sub>2</sub> Data****(b)****ROMS pCO<sub>2</sub>****(c)****Neural Network pCO<sub>2</sub>**