EFFECTS OF OA IN OLYMPIA OYSTER POPULATIONS

Parental pCO₂ Ambient High

Skokomish River

Delta

16.2±2.7

10.2±3.9

29.6±1.3

8.01±0.20

572±1536

15.0±1.0

10.5±1.9

7.86±0.17

225±145

Case Inlet

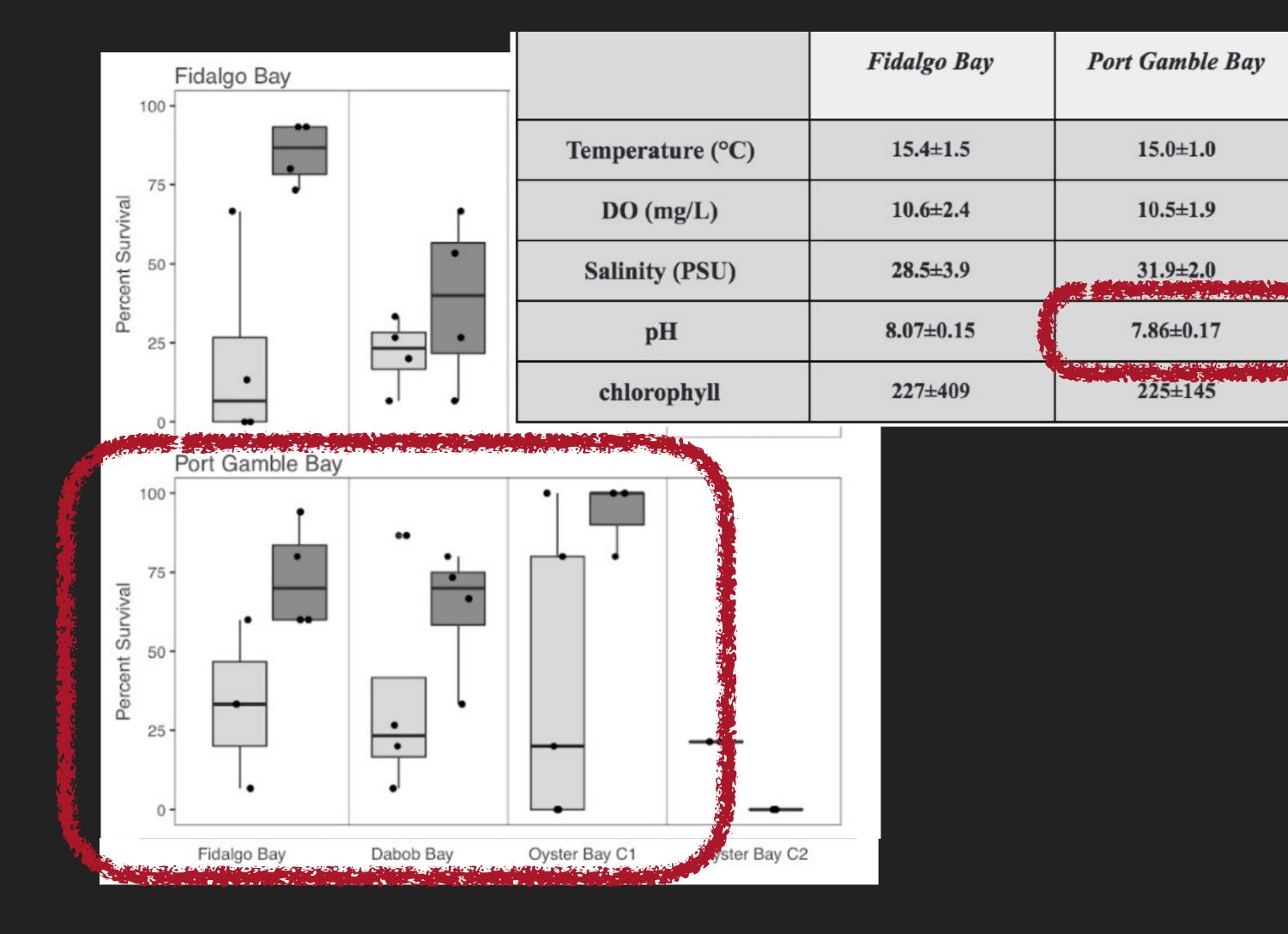
16.8±1.7

11.2±2.8

24.6±1.7

8.01.±0.16

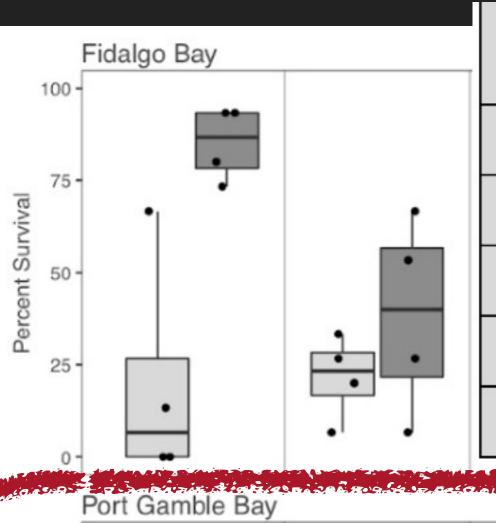
331±613



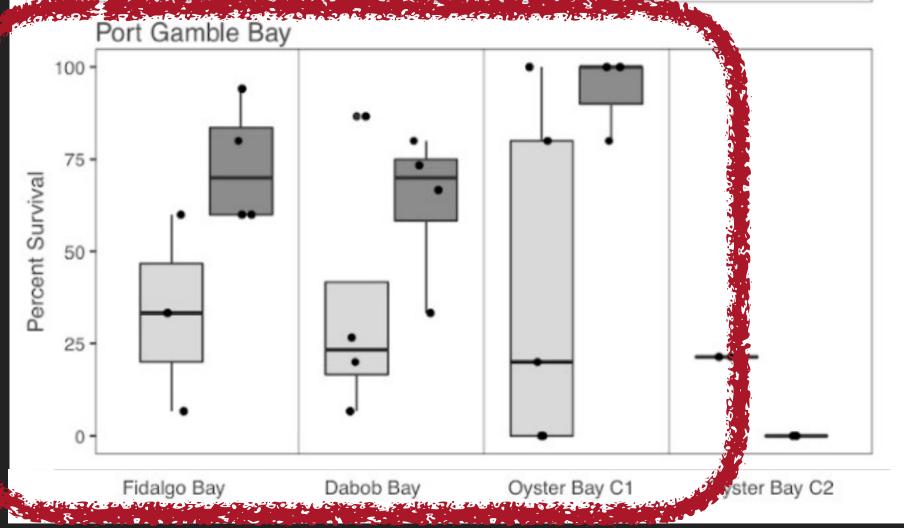
EFFECTS OF OA IN OLYMPIA OYSTER POPULATIONS

Parental pCO₂ 🖨 Ambient 🖨 High





	Fidalgo Bay	Port Gamble Bay	Skokomish River Delta	Case Inlet
Temperature (°C)	15.4±1.5	15.0±1.0	16.2±2.7	16.8±1.7
DO (mg/L)	10.6±2.4	10.5±1.9	10.2±3.9	11.2±2.8
Salinity (PSU)	28.5±3.9	31.9±2.0	29.6±1.3	24.6±1.7
pН	8.07±0.15	7.86±0.17	8.01±0.20	8.01.±0.16
chlorophyll	227±409	225±145	572±1536	331±613



- ENVIRONMENTAL MEMORY?