

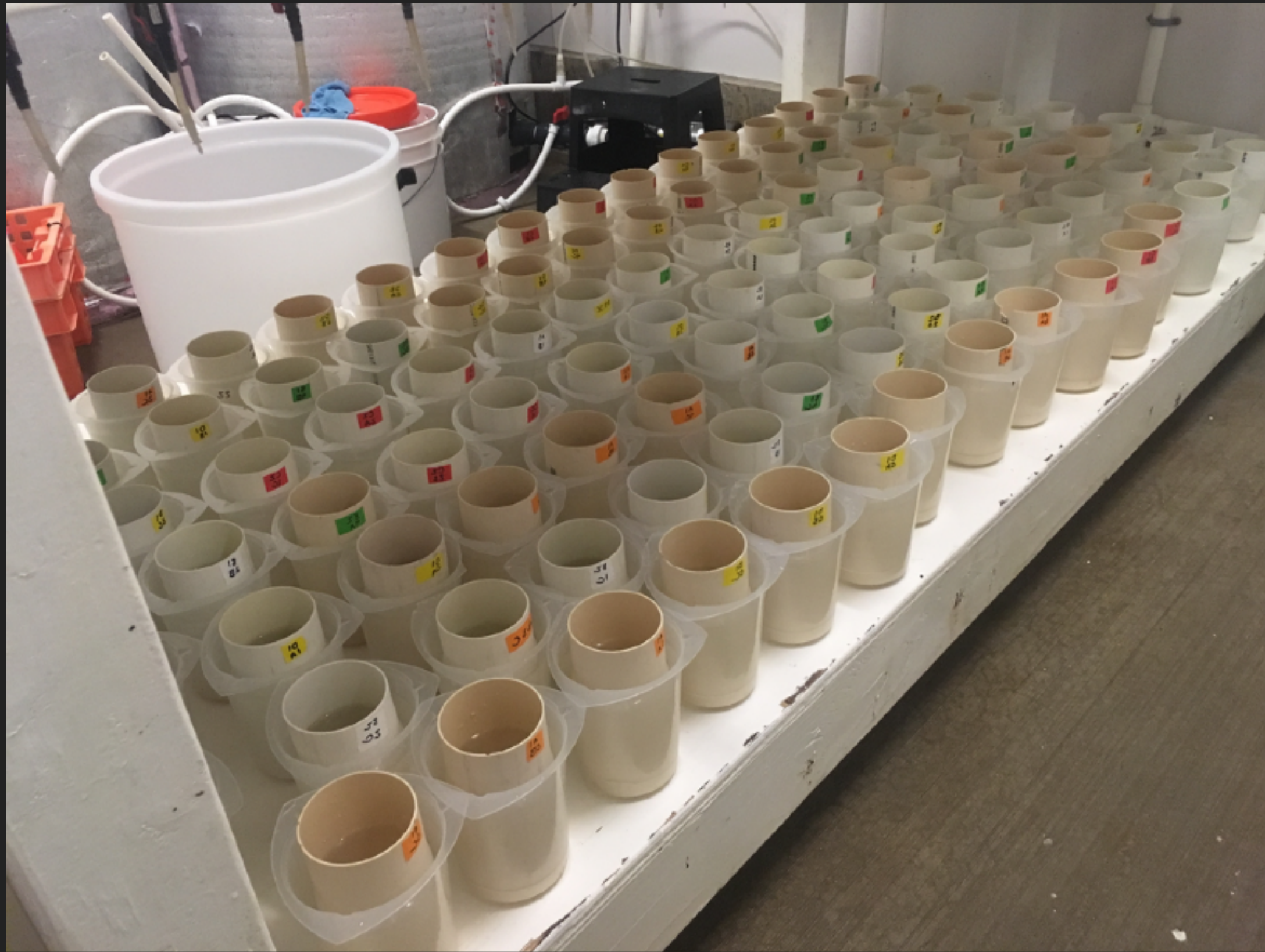
## EFFECTS OF TEMPERATURE AND OA

- ▶ Broodstock used were from
  - ▶ Fidalgo Bay in North Puget Sound (F)
  - ▶ Dabob Bay in Hood Canal (D)
  - ▶ Oyster Bay in South Puget Sound (O)





# EFFECTS OF TEMPERATURE AND OA IN OLYMPIA OYSTER POPULATIONS



- ▶ Larval release occurred earlier in warm-exposed oysters
- ▶ Winter warming conditions increased larval production
- ▶ No effects on larval survival were detected
- ▶ **Juveniles of parents exposed to elevated pCO<sub>2</sub> had higher survival rates in the natural environment**