Coastal wind relaxations cause SST anomalies to 1000 km offshore.

warming associated with Oregon wind relaxation

Flynn and Fewings poster

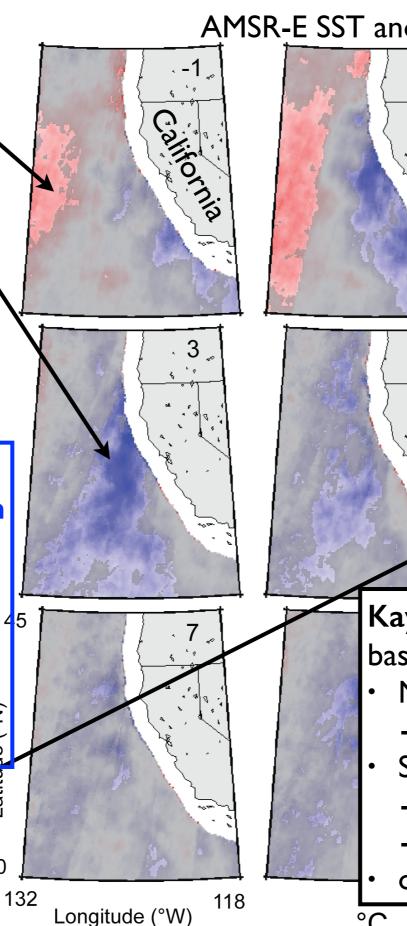
Dominant signal is cooling associated with intensified winds between relaxations

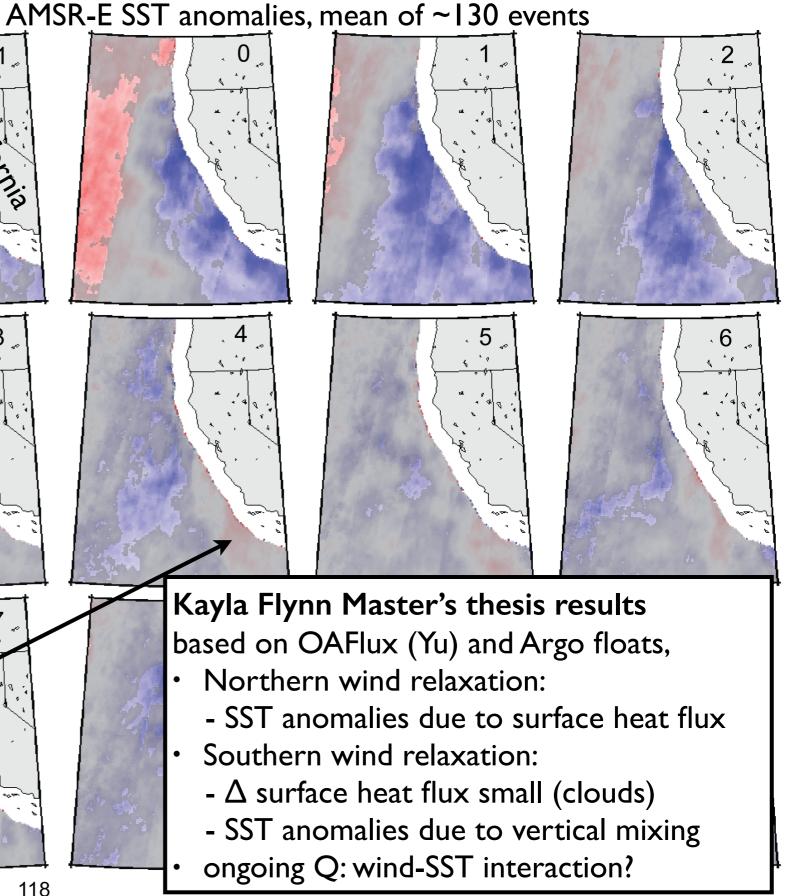
Advection of coastal water? No, too far from the coast.

Can wind-driven mixing & **\Delta** surface heat flux explain the SST anomaly, or is it upwelling from wind stress curl?

Does wind-SST coupling 2 limit the response?

warming associated with Pt. C wind relaxation? time lag > 2 days but weak.





0.5