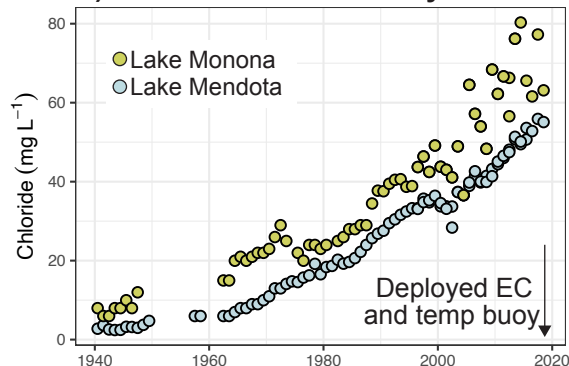


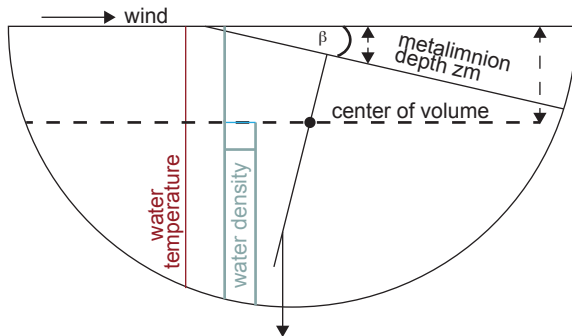
Impact of salinization on mixing in Lake Mendota and Lake Monona

A) In-situ observational dynamics



B) Analytical solution

- Add salt to deep layers during spring
- When are stabilizing \geq kinetic forces?



C) Numerical solution

- Calibrate ensemble of hydrodynamic lake models
- Run salinization scenarios

