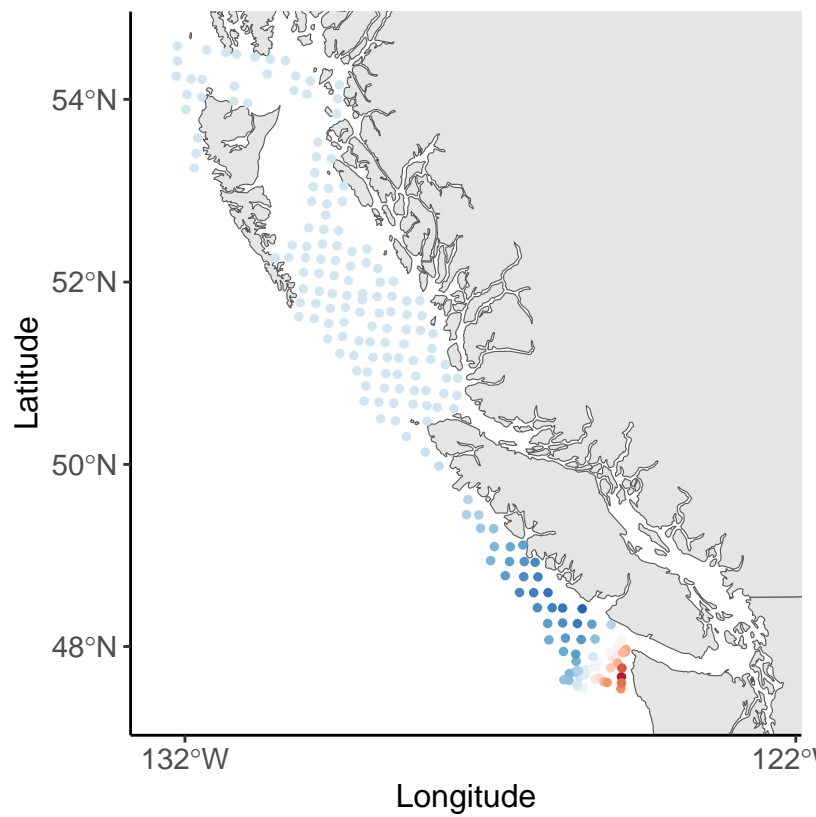


$\omega_s$

-30 -20 -10 0 10 20



$\epsilon_{st}$

-10 0 10 20