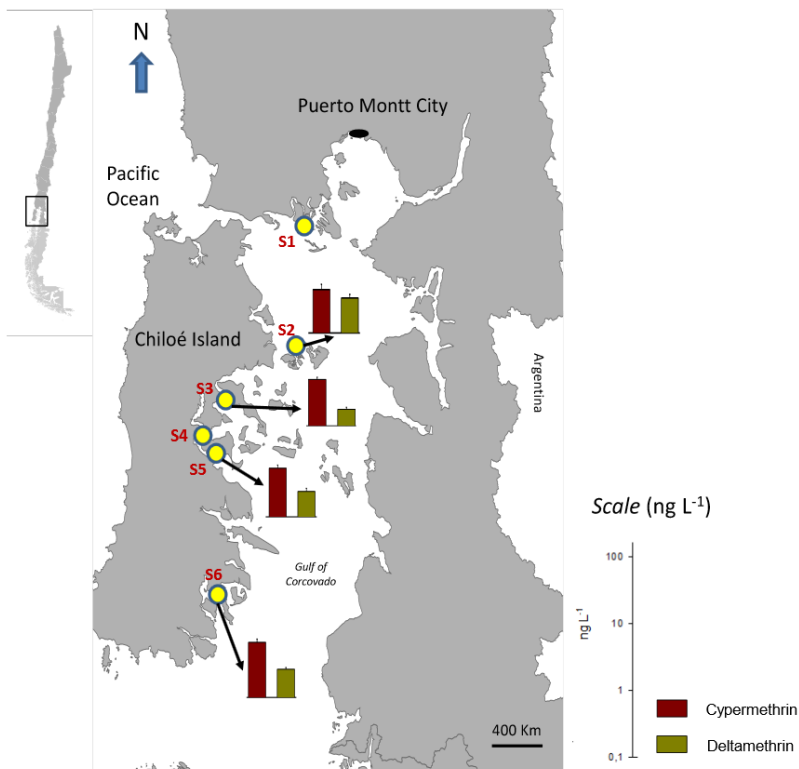
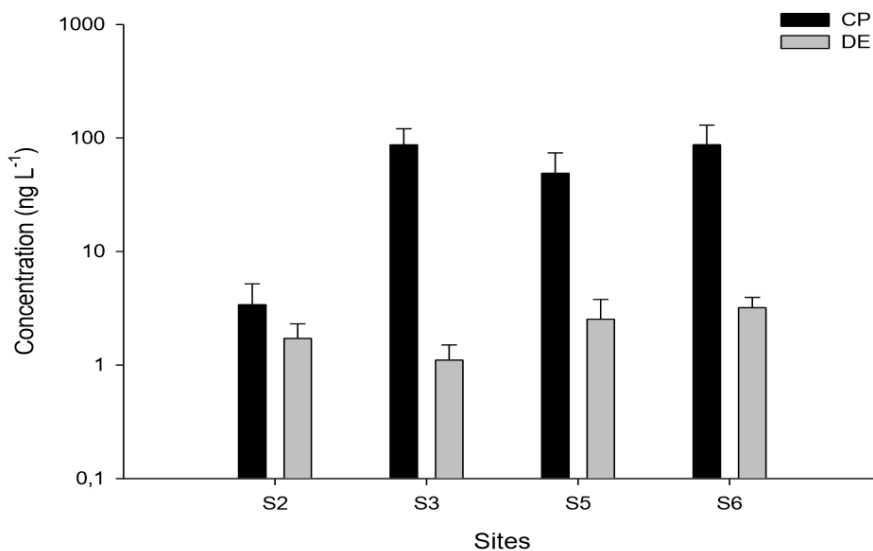


**Figure 1.** General scheme of uptake kinetic/equilibrium phase and exposure factors during *in situ* calibration (1). Specific parameters obtained from performance reference compounds (PRCs) to calculate  $C_{\text{free}}$  after that PSD were field deployment (2). Abbreviations:  $V_s$ =Passive sampler volume;  $R_s$ =Sampling rate;  $K_{sw}$ =Sampler-water partition coefficient;  $V_w$ =Water volume ( $V_w$  in the field is essentially infinite).



**Figure 2.** Levels of pyrethroid pesticides ( $\text{ng L}^{-1}$ ) for different locations with intensive salmon farms in northern Chilean Patagonia.



**Figure 3.** Pyrethroid concentrations ( $\text{ng L}^{-1}$ ,  $\pm$  standard error) detected in different sites with salmon farming in treatment. Acronyms: CP=Cypermethrin; DE= Deltamethrin.