



Supplementary Material Figure 2 Workflow of environmental variables selection for modeling kelp habitat suitability and cover. Note that the final list of variables included were used in both modelling approaches (Ensemble models and Random Forest) to build the models with present environmental conditions. For the future projections, all six variables were included in the calculation, but only temperature, salinity, ice thickness, and current velocity were the variables including in their values the projections under climate change.