

Figure 1: Spatial and temporal bias analysis of the “union” dataset. (a) Spatial bias represented by the logarithm of the number of presences per grid cell in the “union” dataset. (b) Temporal bias illustrated by the number of presences per month in the “union” dataset.

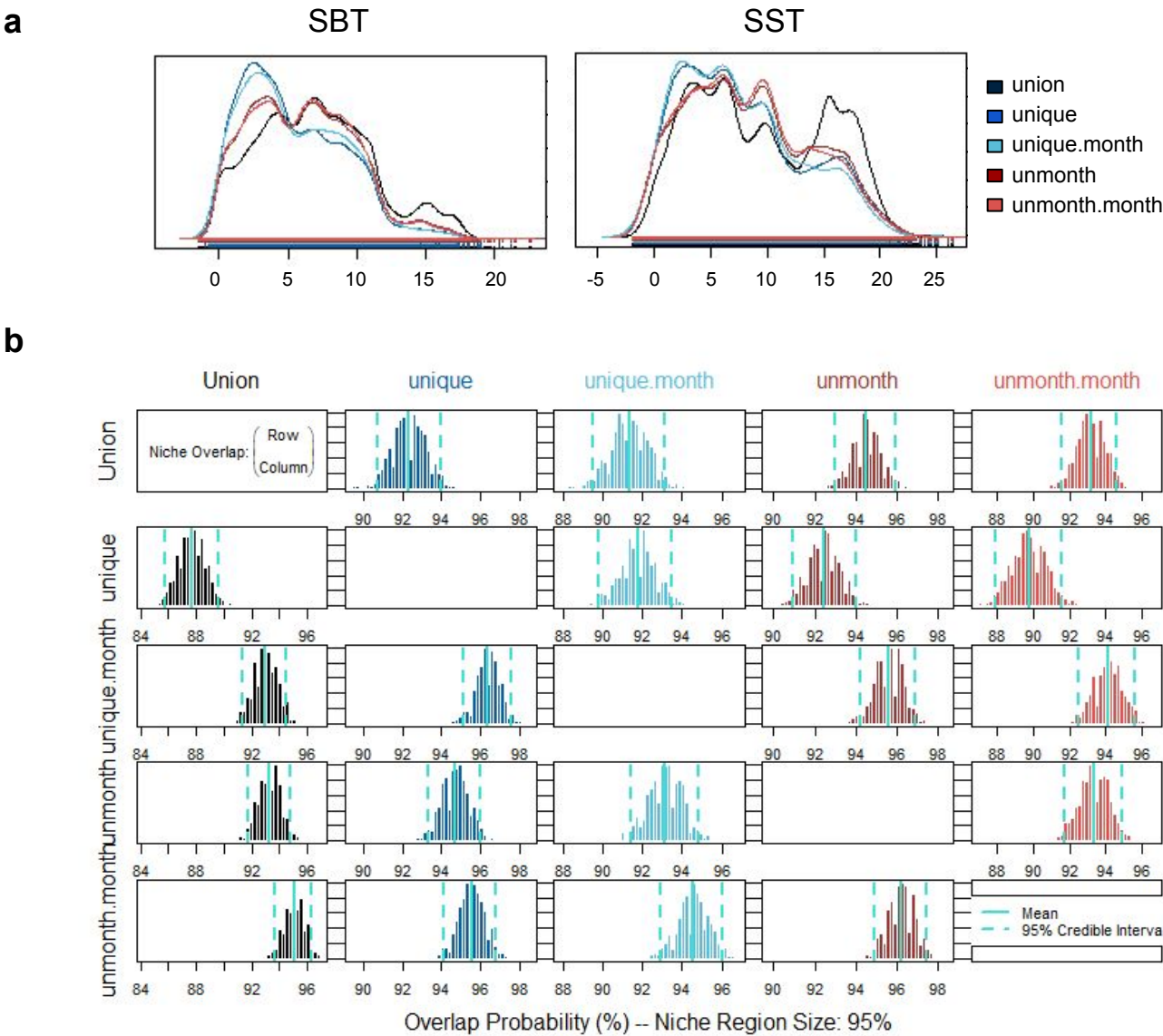


Figure 2 : Response density and overlap probability analysis. (a) Density distribution of Atlantic cod response to Sea Bottom Temperature (SBT) and Sea Surface Temperature (SST) based on the original presence dataset (union) and four resampled datasets (unique, unique.month, unmonth, unmonth.month). (b) Probability of overlap between two datasets, indicating the likelihood of finding a presence randomly sampled from one dataset in the other dataset.