



Figure 5: At each site, the mean number of covariates that were selected for the AL model, and the total number of covariates, all of which were used in the gradient boosting machine with an out-of-bag estimate of the optimal tree count (GBM-OOB) models. For both AL and GBM-OOB, the covariate counts are broken down by whether the covariate values were collected automatically from web services or manually at the beach.