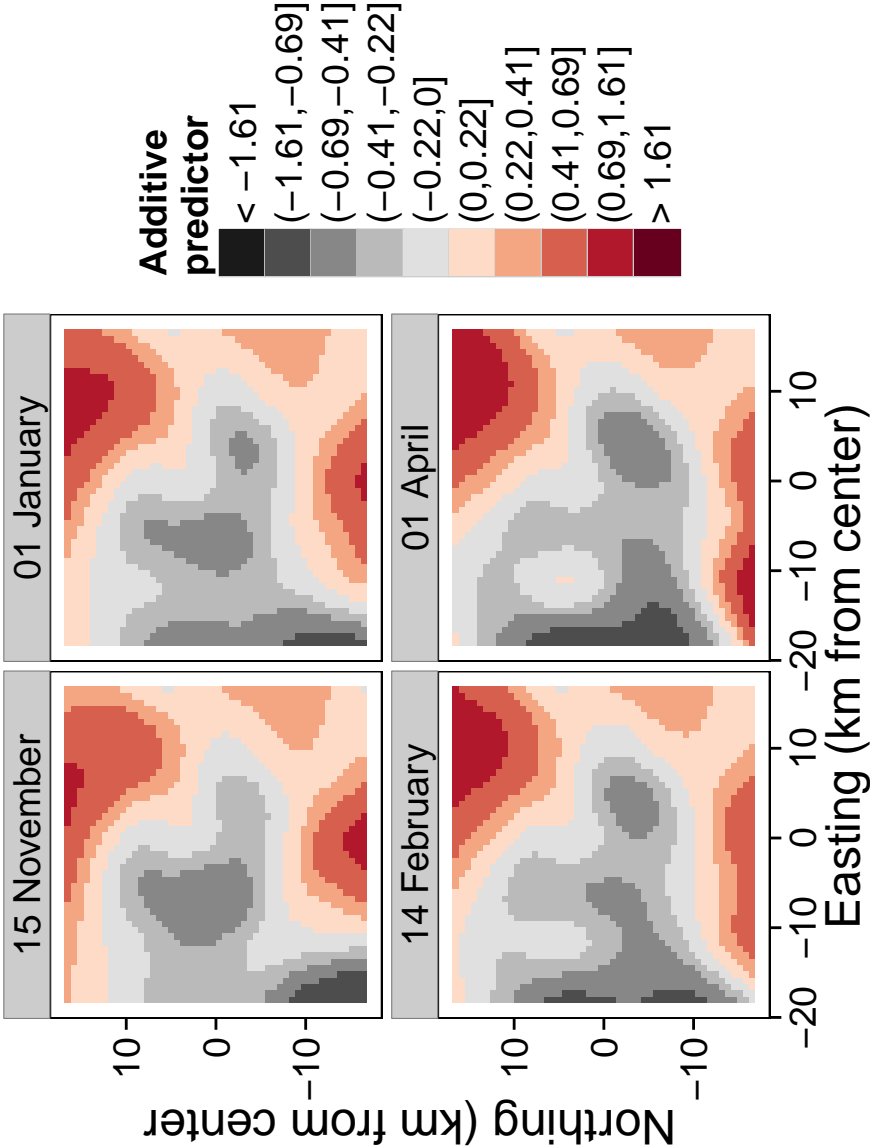
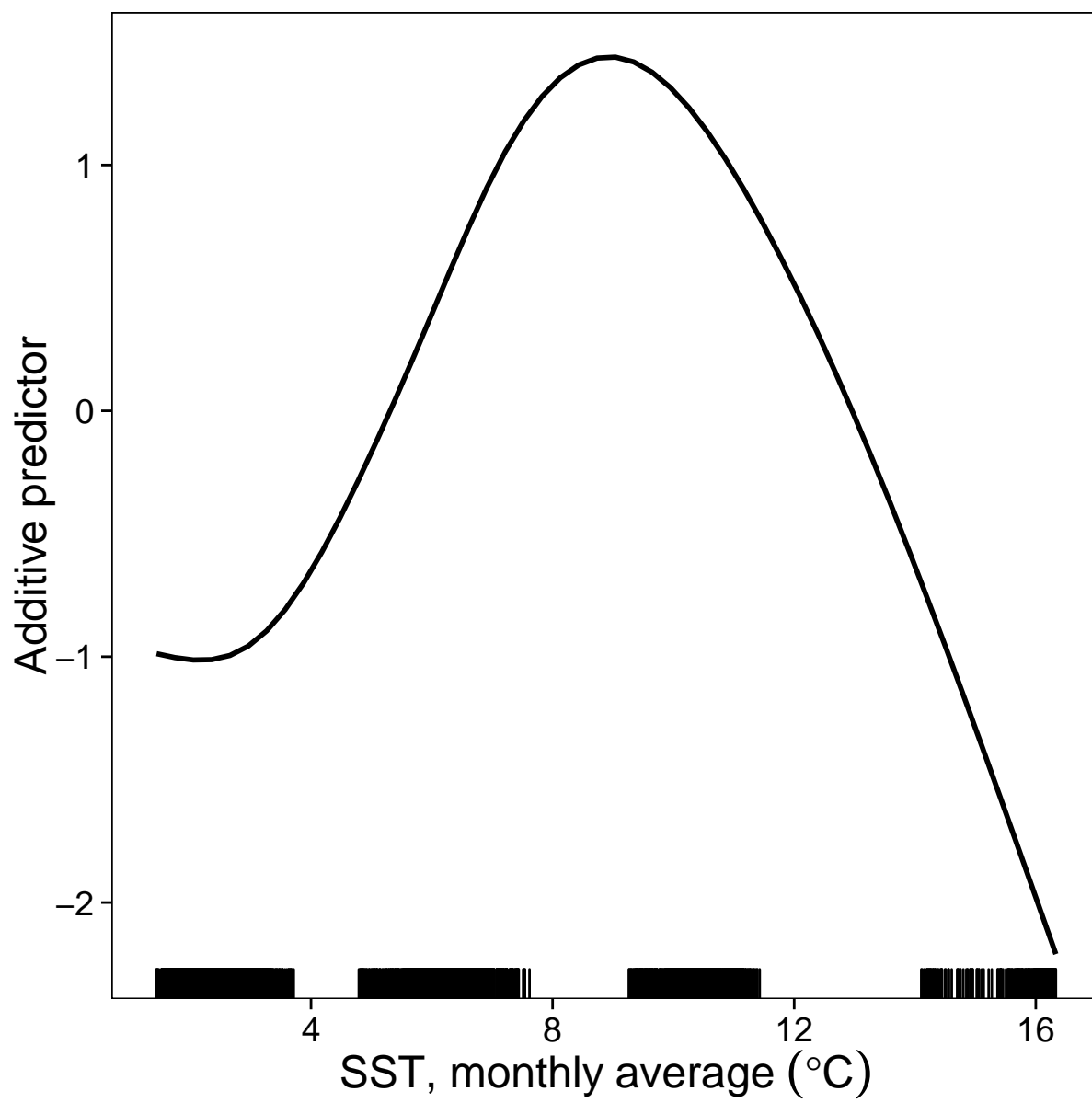


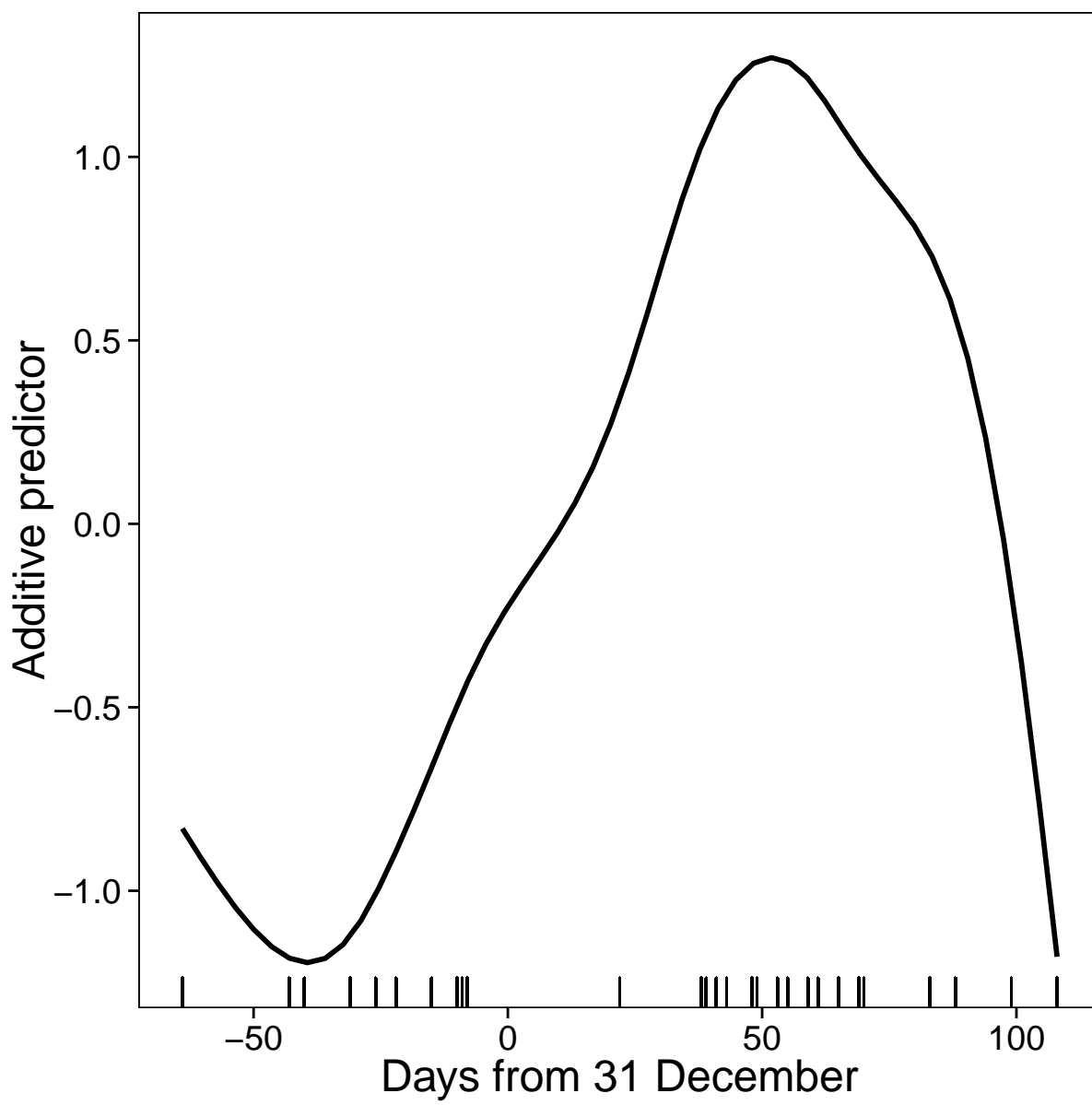
Appendix 7. Long-tailed Duck stable covariate effects

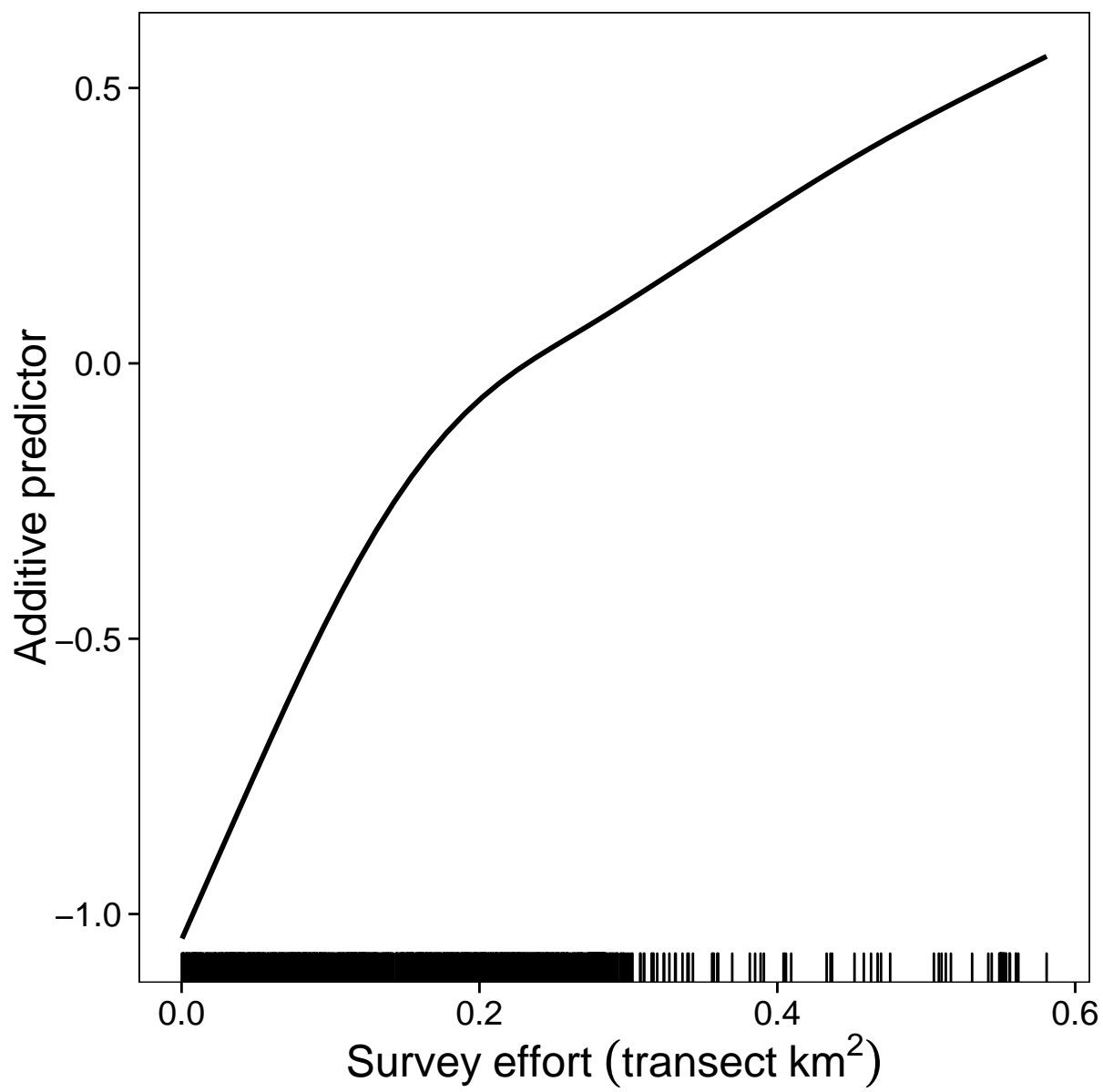
Covariate relationships with the occupancy, conditional mean abundance, and conditional overdispersion of abundance of Long-tailed Duck in Nantucket Sound, Massachusetts, USA. Covariate plots are ordered roughly in descending order of the magnitude of their influence on the additive predictor in each model (or model parameter for count models). Covariates (and any abbreviations) are defined in detail in Appendix 2.

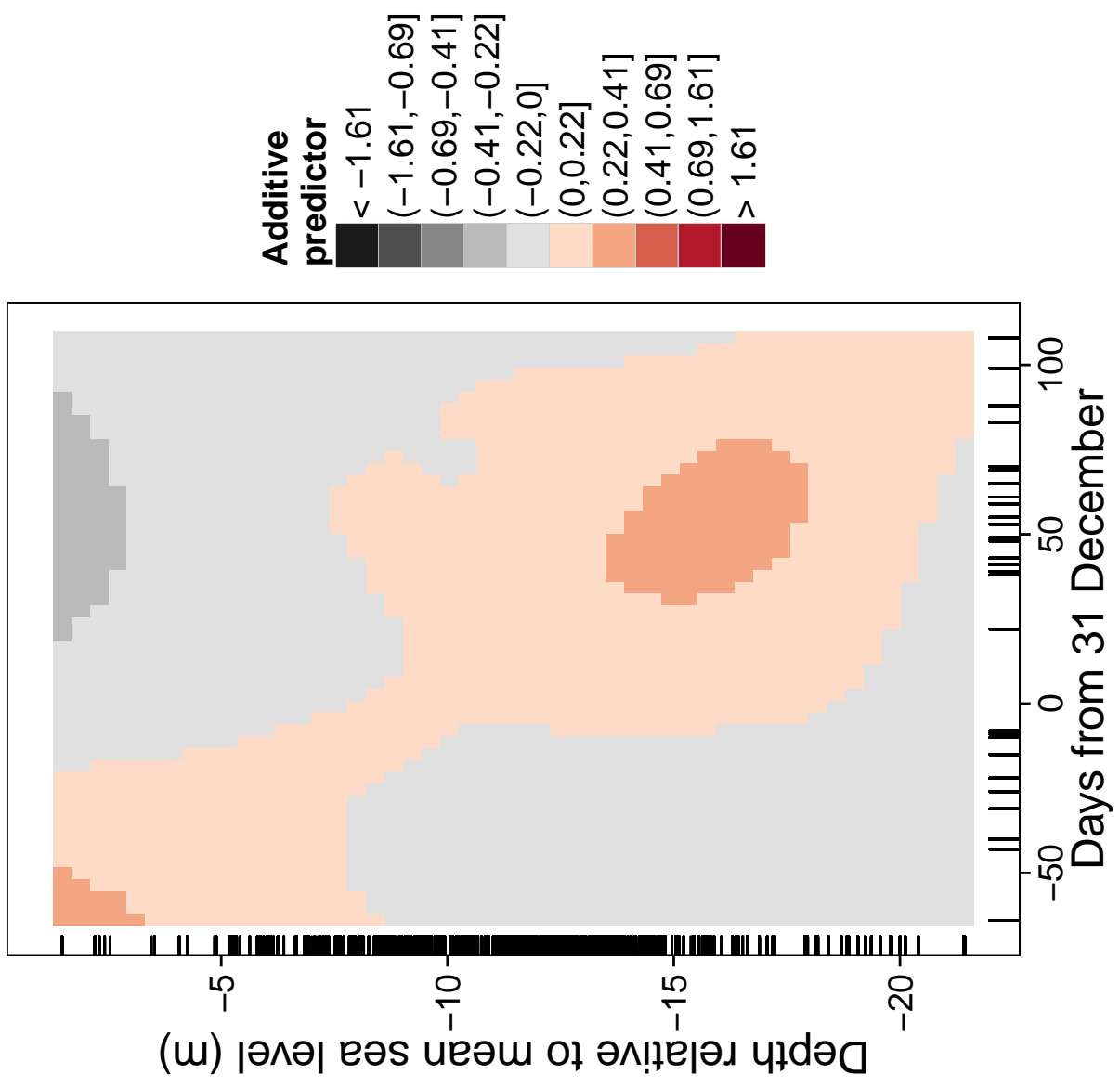
Occupancy

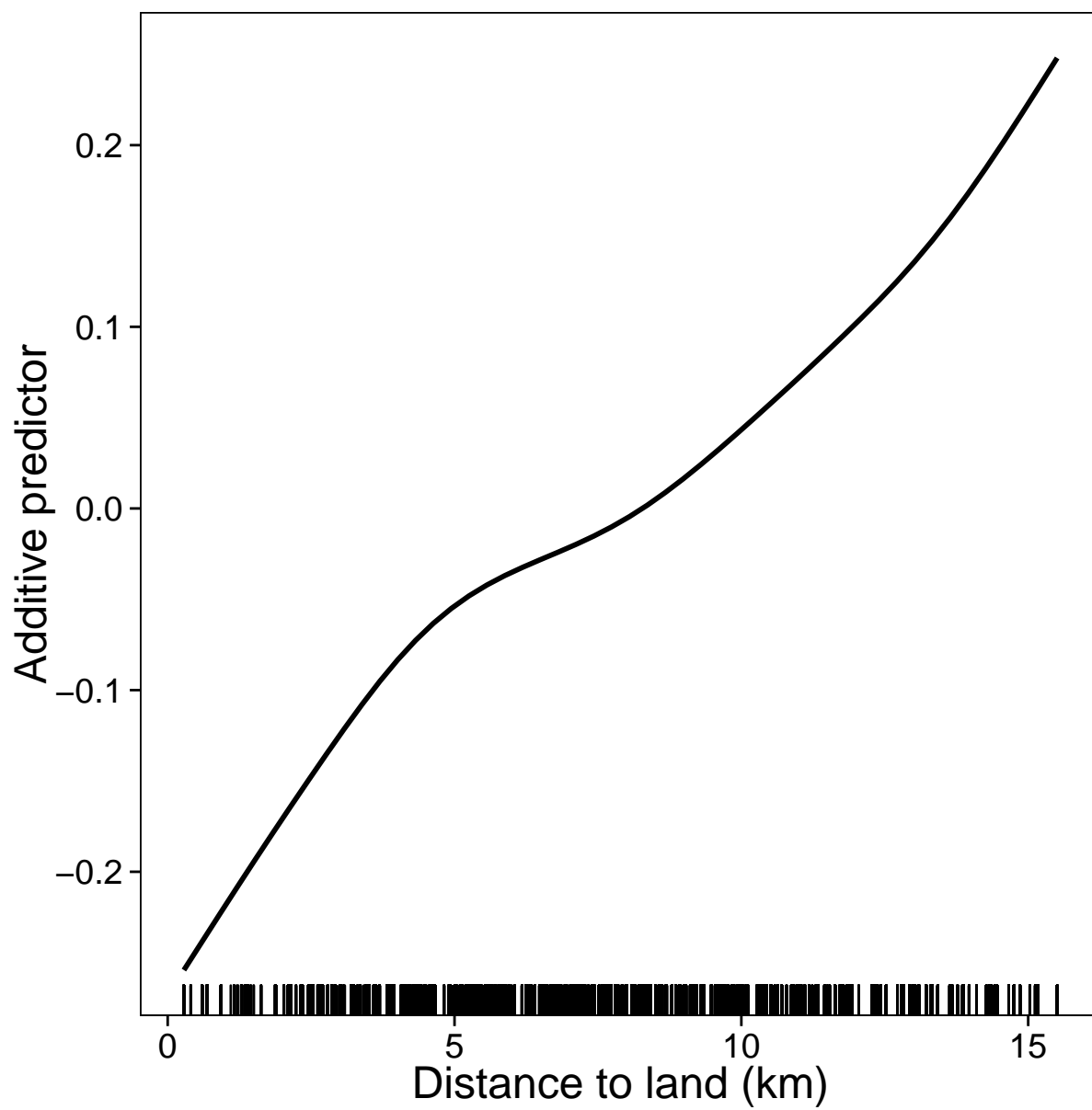


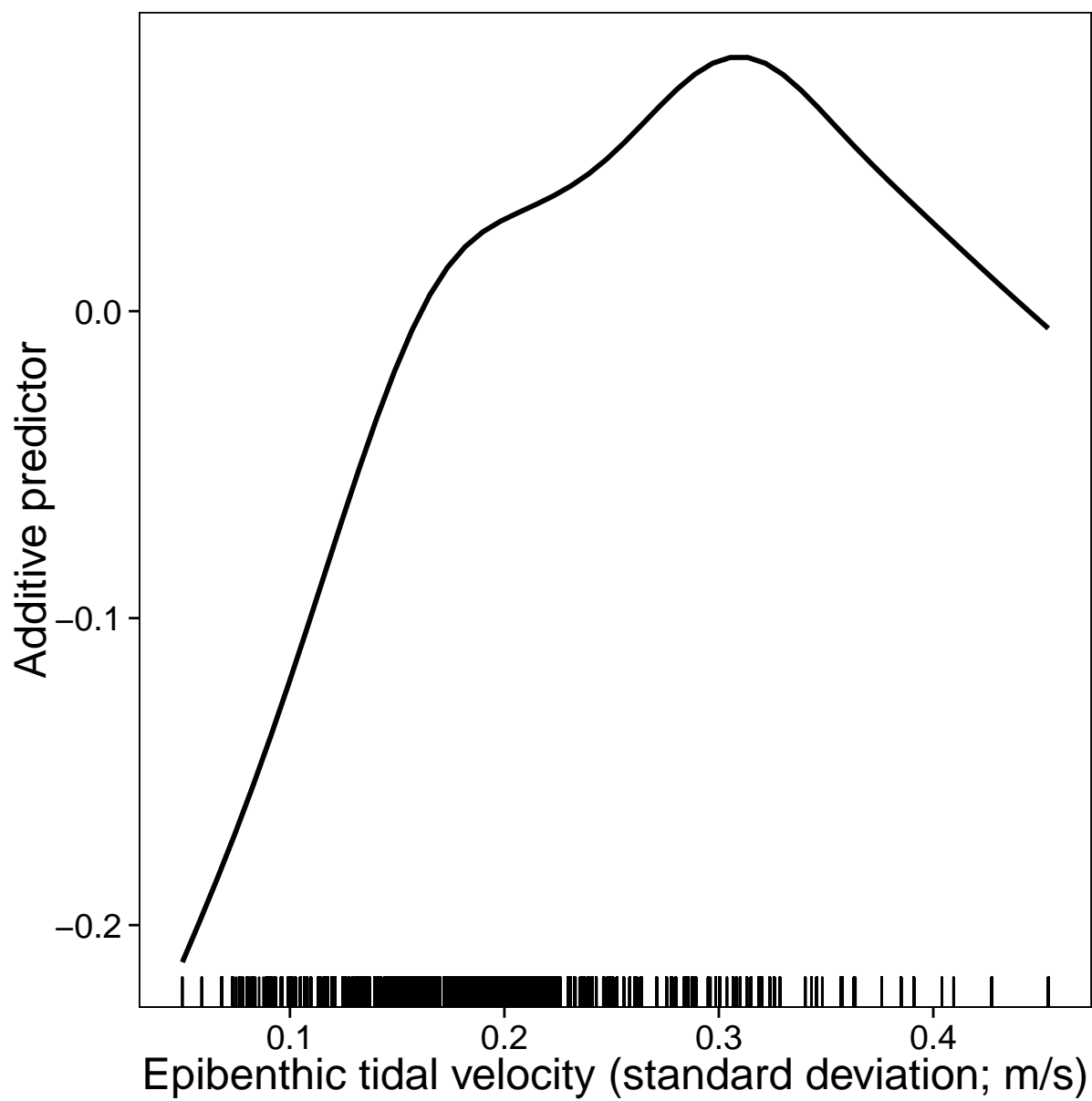


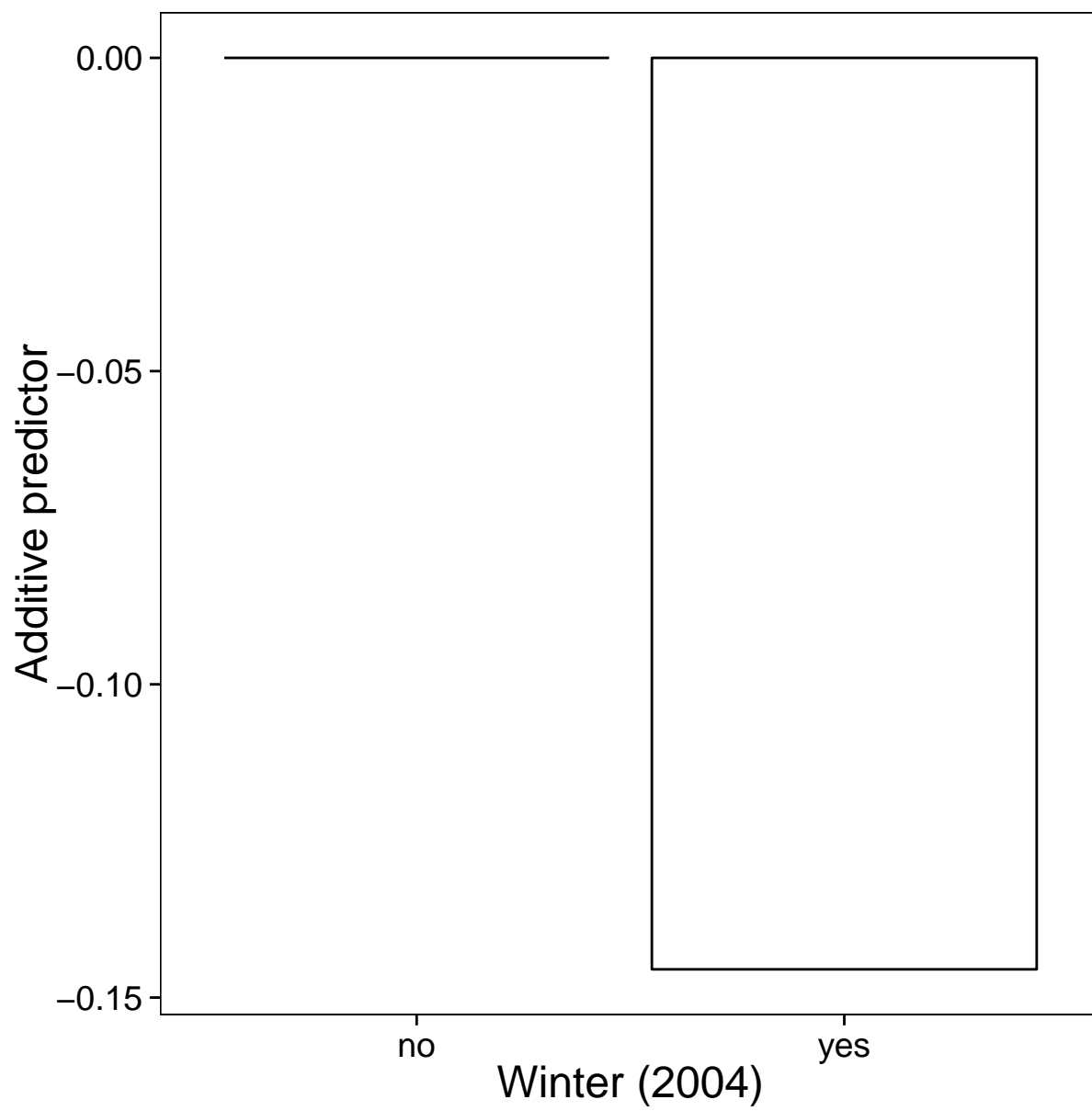




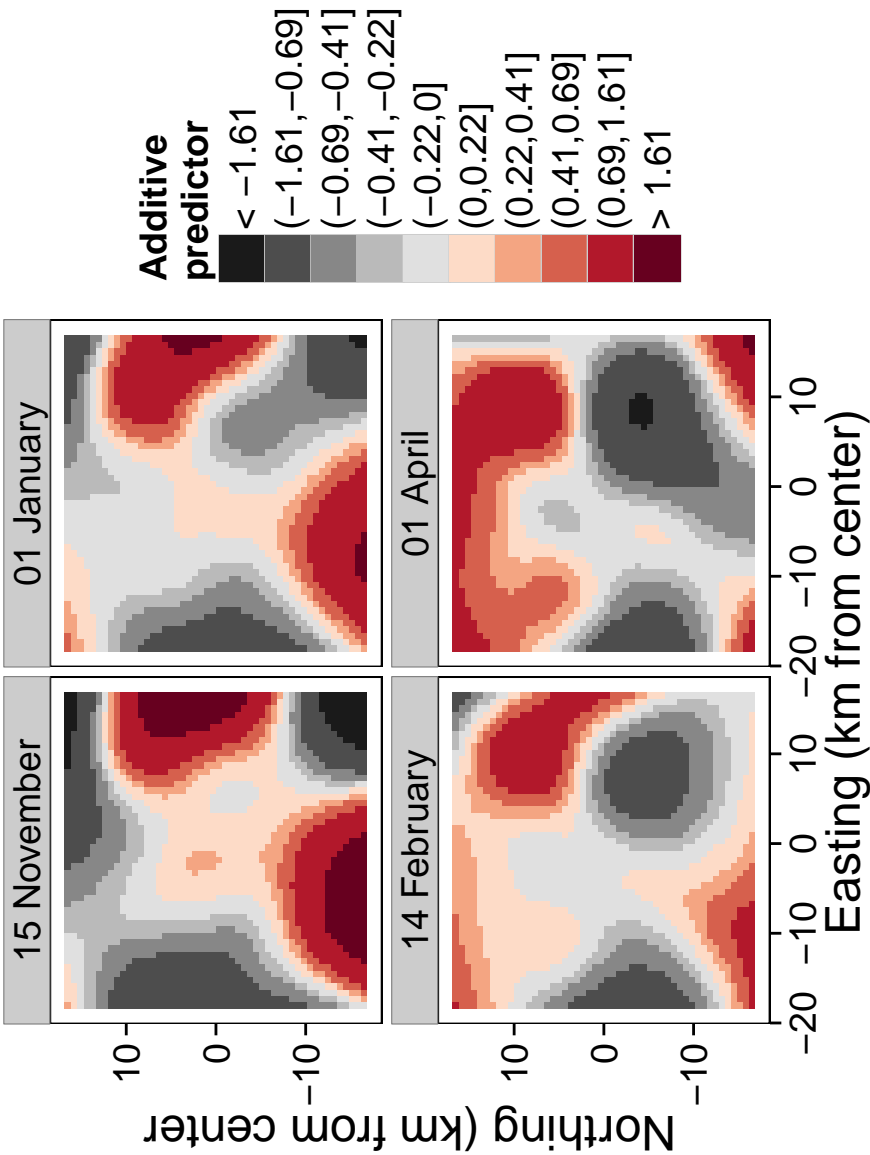


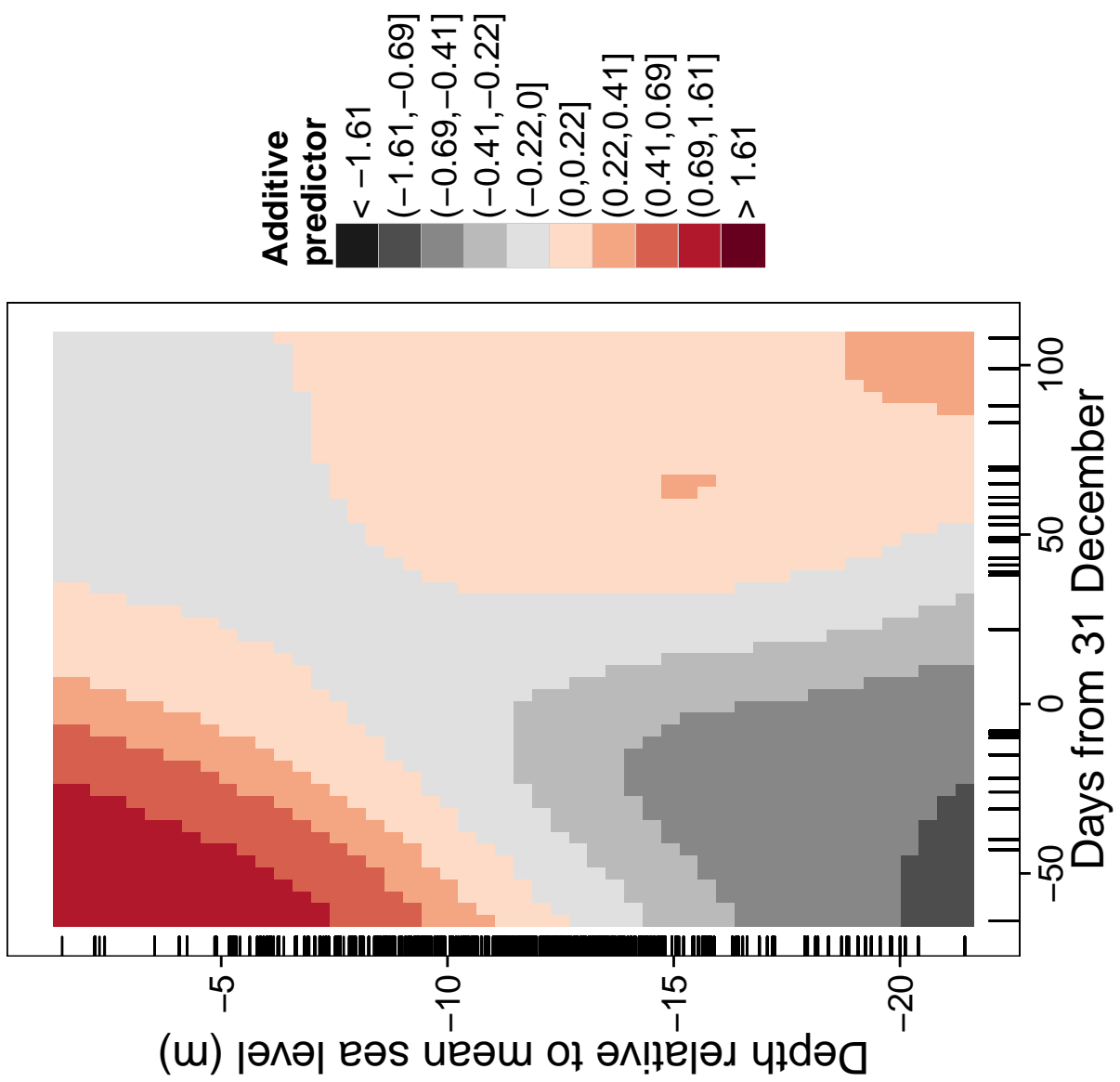


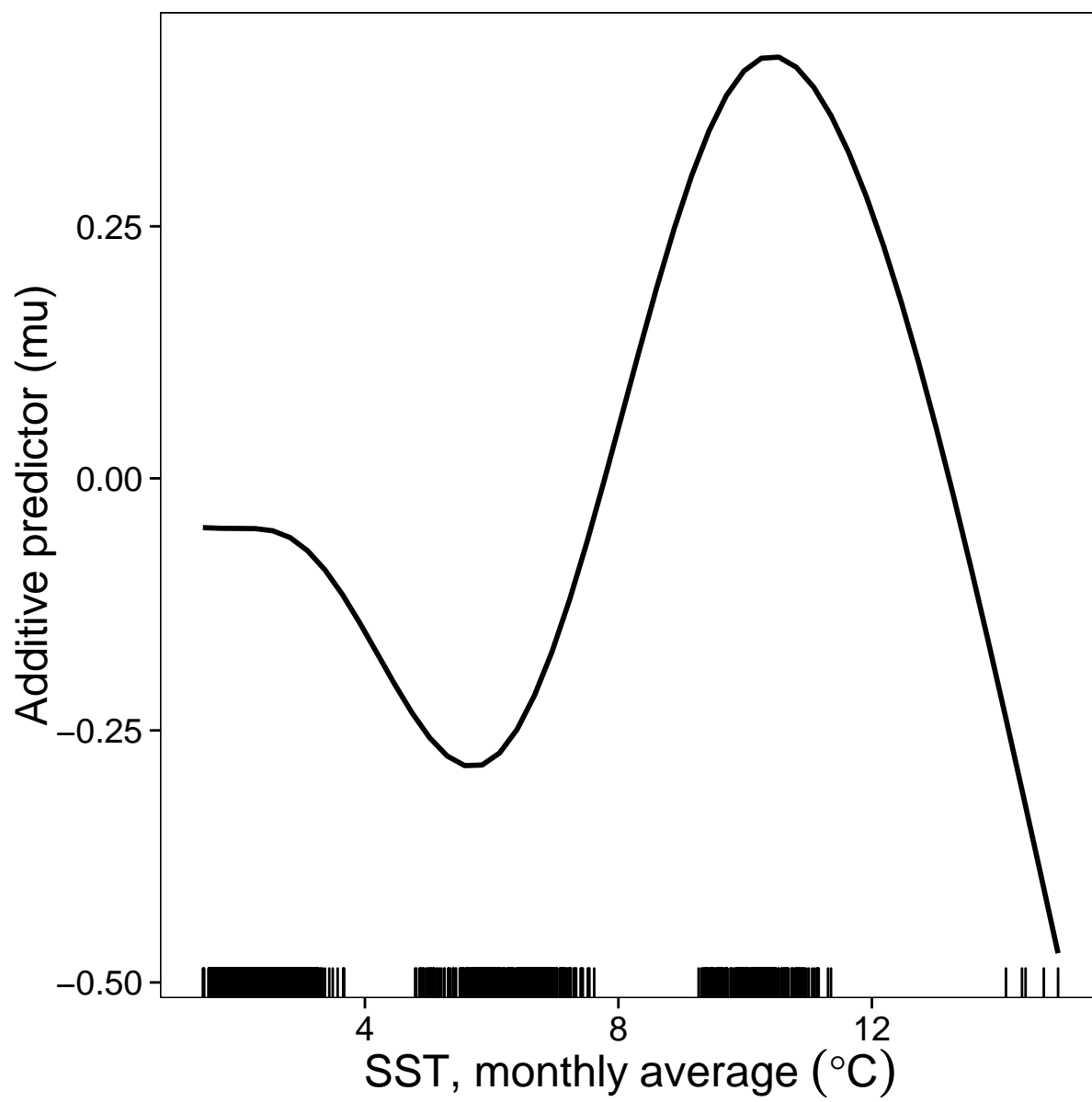




Conditional mean







Conditional overdispersion

