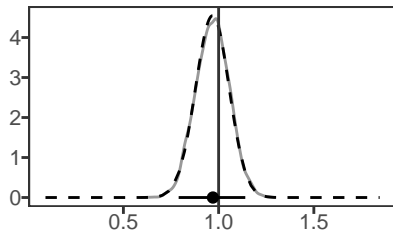
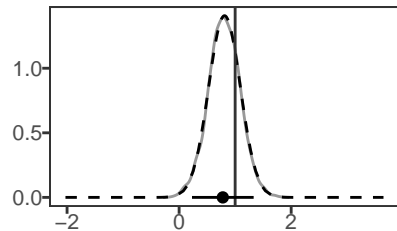


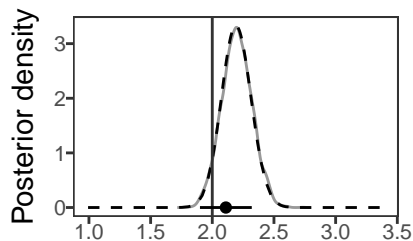
$\Lambda$



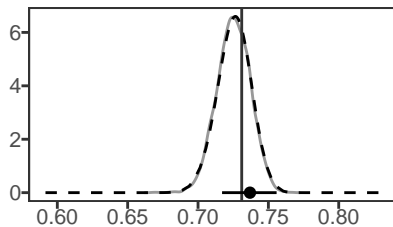
Year covariate



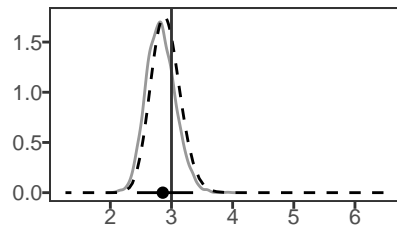
Detection covariate 3



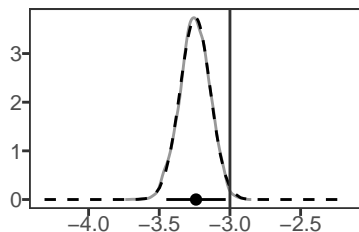
Abundance covariate 1



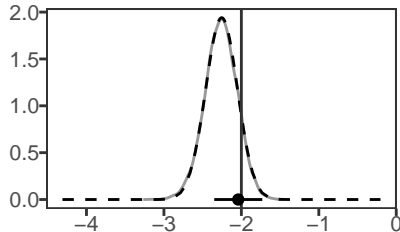
$p$



Overdispersion parameter



Abundance covariate 2



Detection covariate 1