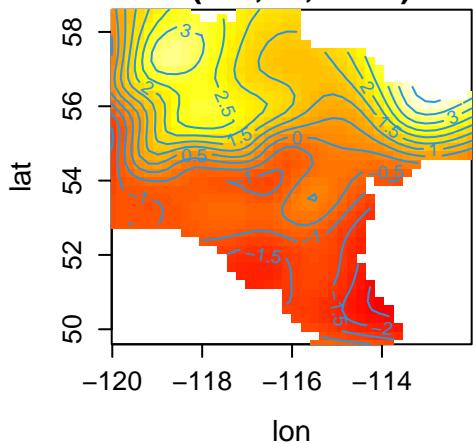
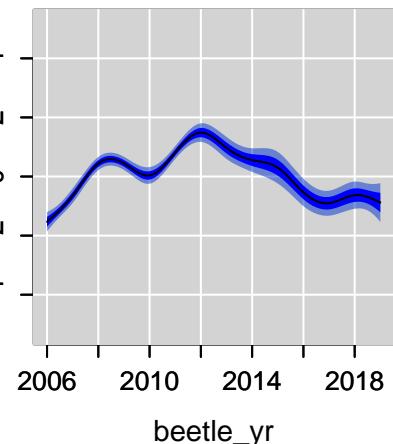
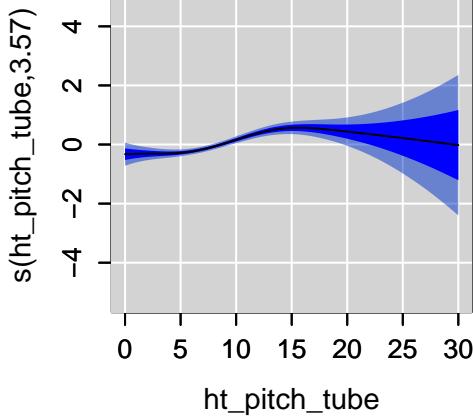
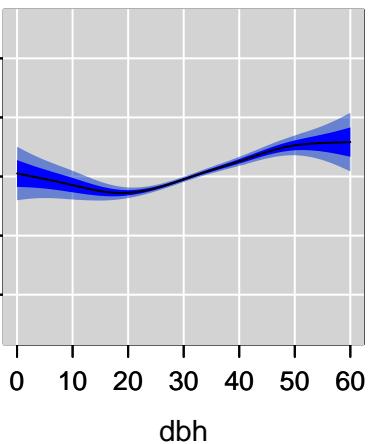
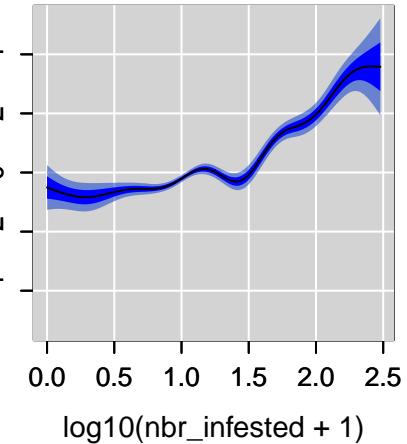
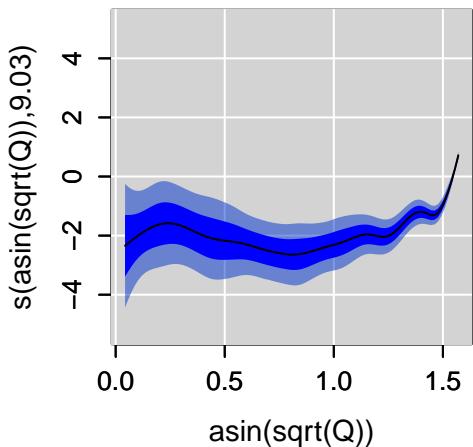
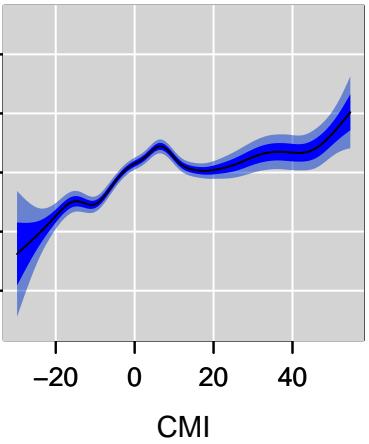
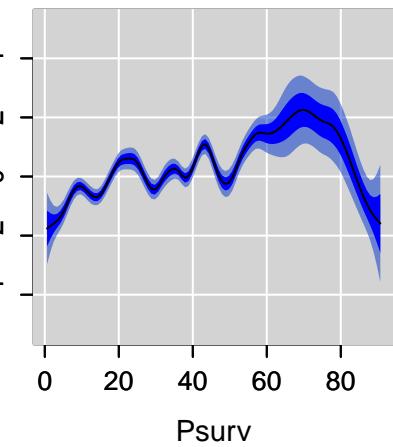


$s(\text{lon}, \text{lat}, 35.68)$  $s(\text{beetle_yr}, 8.13)$  $s(\text{dbh}, 4.14)$  $s(\log_{10}(\text{nbr_infested} + 1), 7.77)$  $s(\text{CMI}, 10.65)$  $s(\text{Psurv}, 18.61)$  $s(\text{SSI_2016}, 23.12)$ 