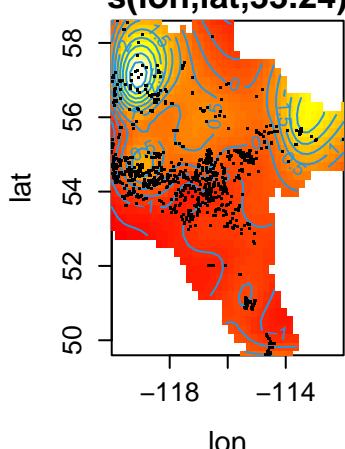
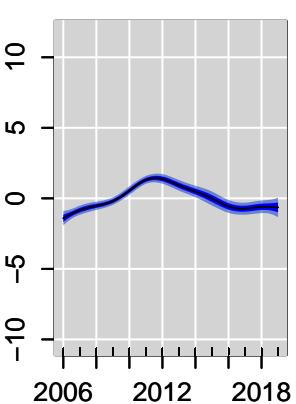


$s(\text{lon}, \text{lat}, 33.24)$



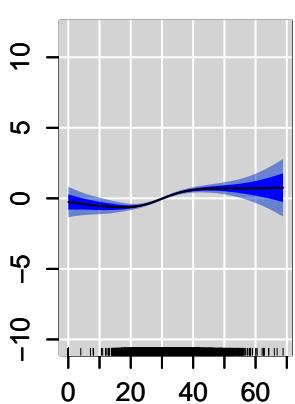
lon

$s(\text{beetle_yr}, 6.41)$



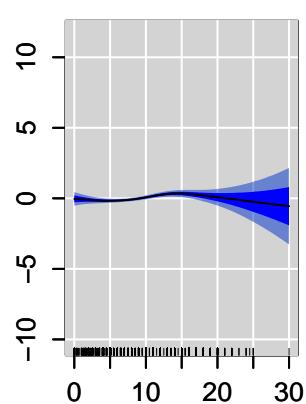
beetle_yr

$s(\text{dbh}, 3.99)$



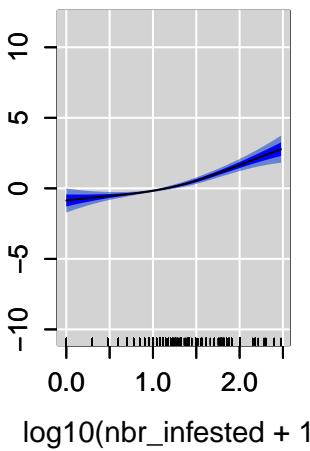
dbh

$s(\text{ht_pitch_tube}, 3.3)$



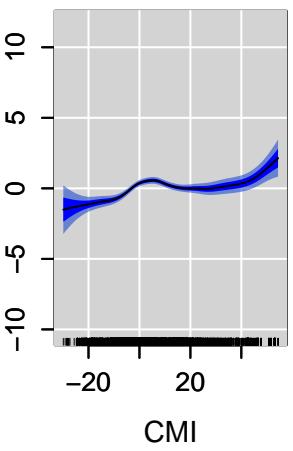
ht_pitch_tube

$s(\log_{10}(\text{nbr_infested} + 1), 2.67)$



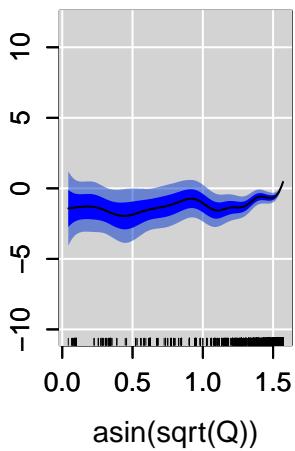
$\log_{10}(\text{nbr_infested} + 1)$

$s(\text{CMI}, 7.19)$



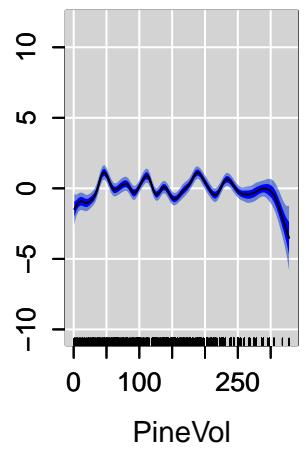
CMI

$s(\arcsin(\sqrt{Q}), 8.2)$



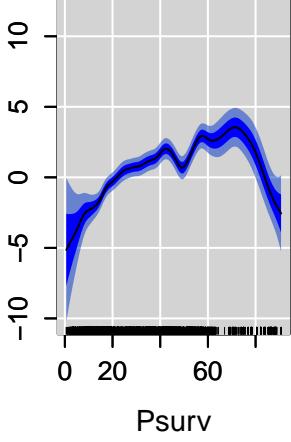
$\arcsin(\sqrt{Q})$

$s(\text{PineVol}, 22.42)$



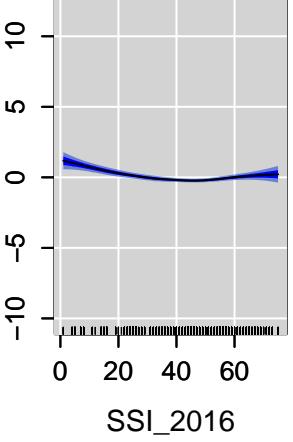
PineVol

$s(\text{Psurv}, 15.16)$



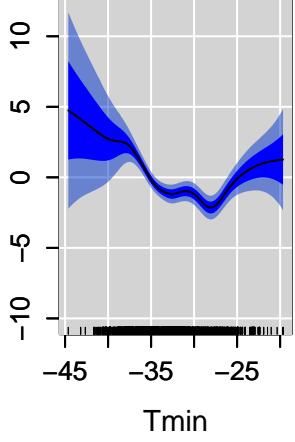
Psurv

$s(\text{SSI_2016}, 3.36)$



SSI_2016

$s(\text{Tmin}, 9.06)$



Tmin