Supporting Information

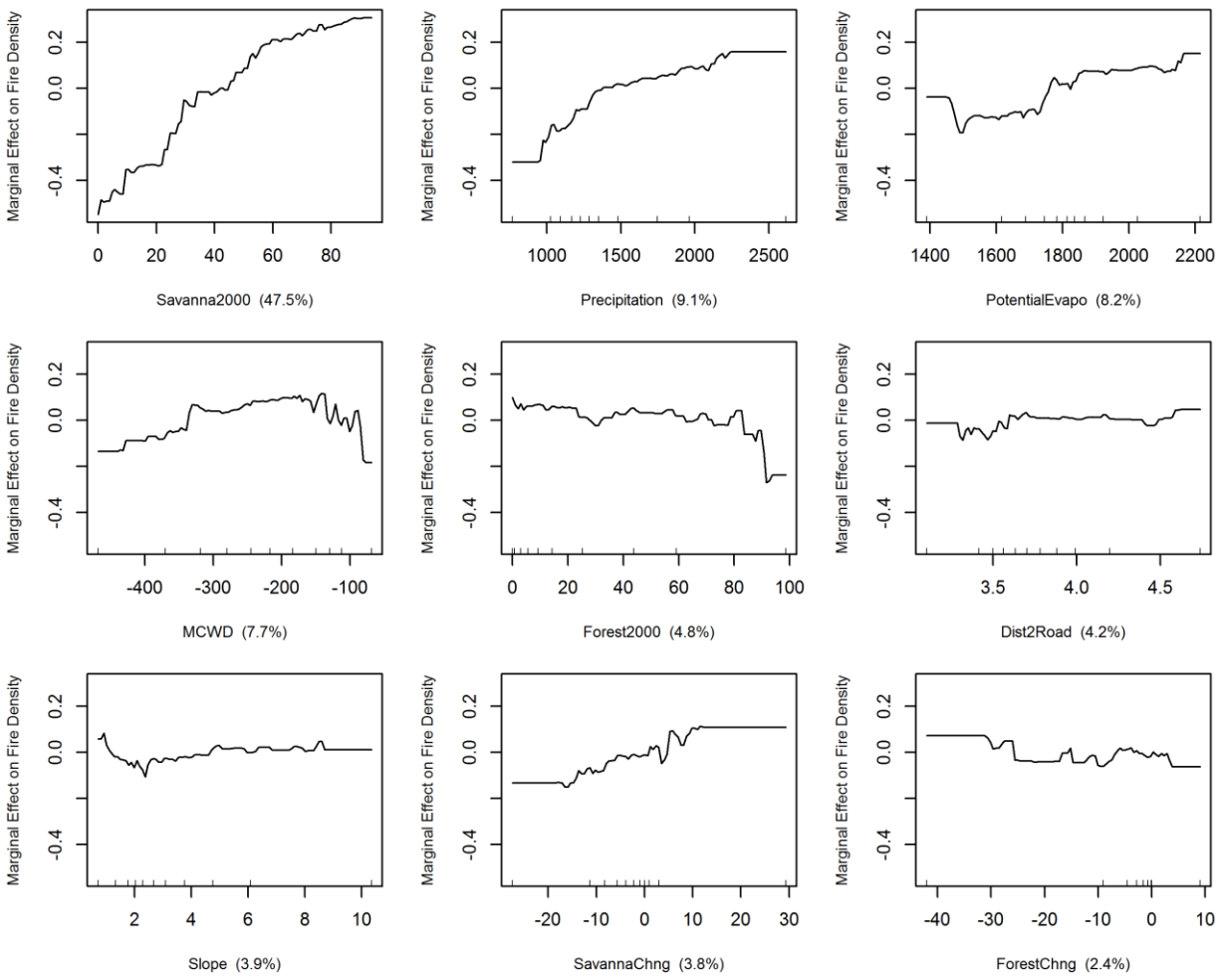

Figure S 1: Partial dependence plots of the nine most important variables influencing the spatial pattern of active fire density.

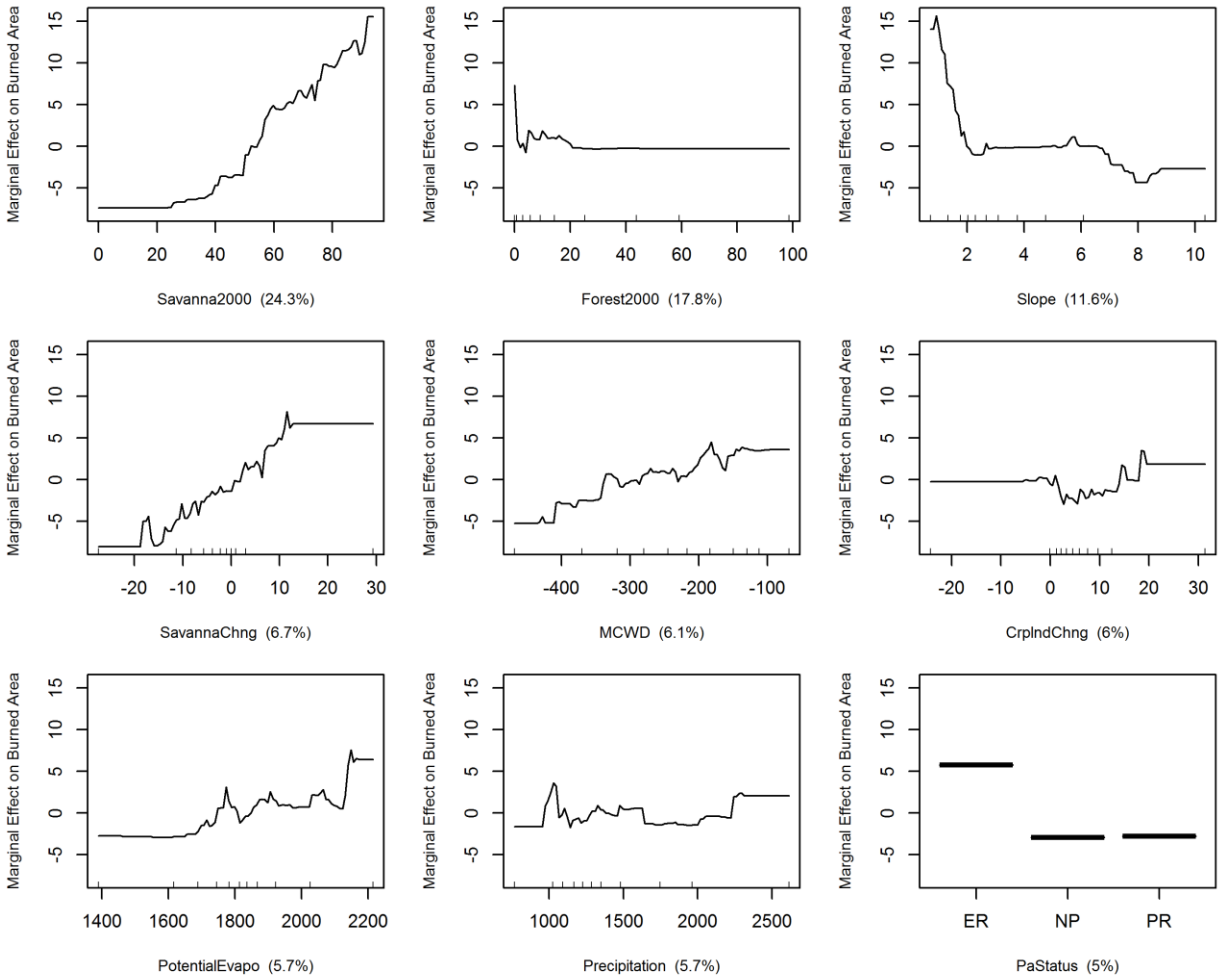

Figure S 2: Partial dependence plots of the nine most important variables influencing the spatial pattern of burned area.

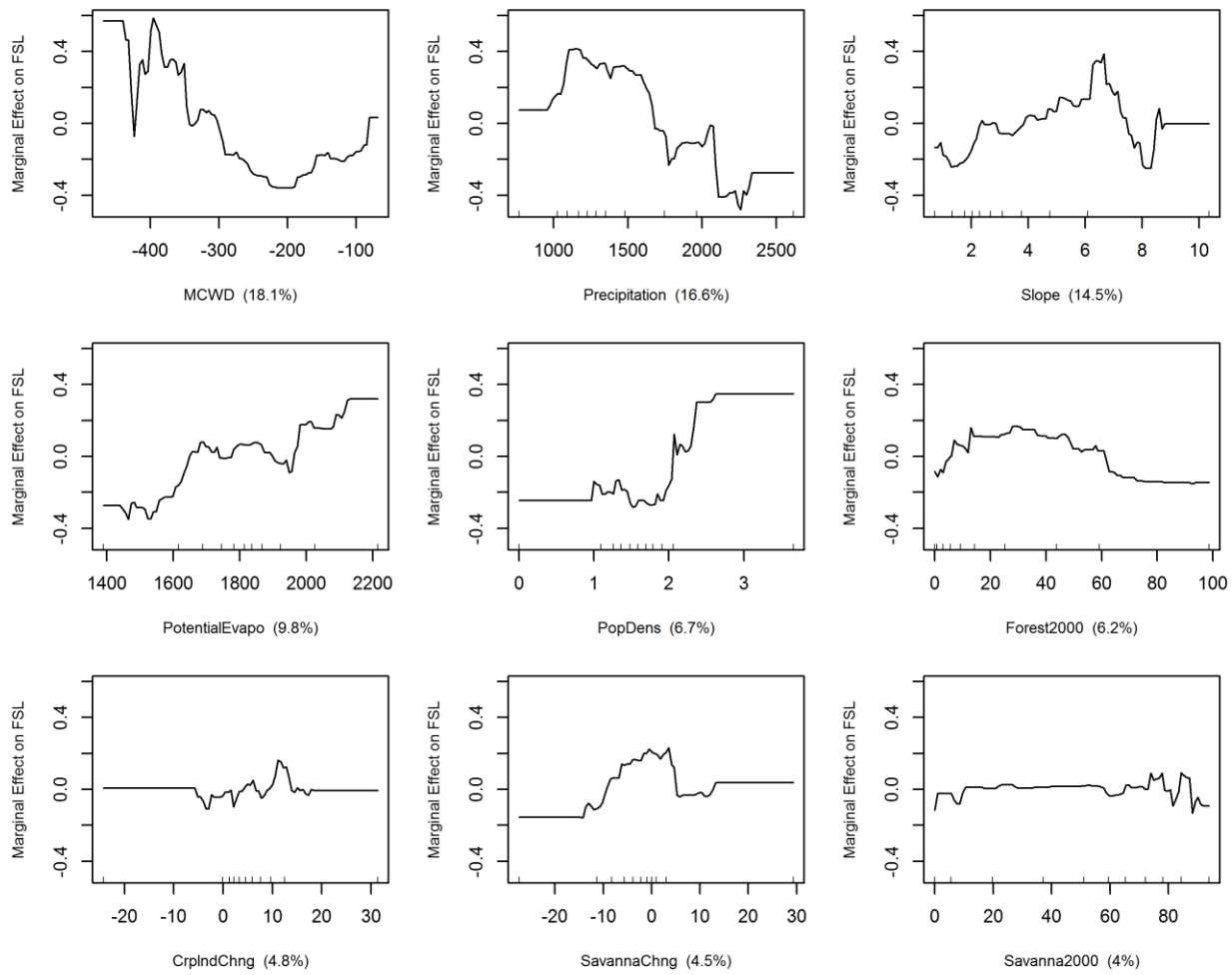

Figure S 3: Partial dependence plots of the nine most important variables influencing the spatial pattern of fire season length.

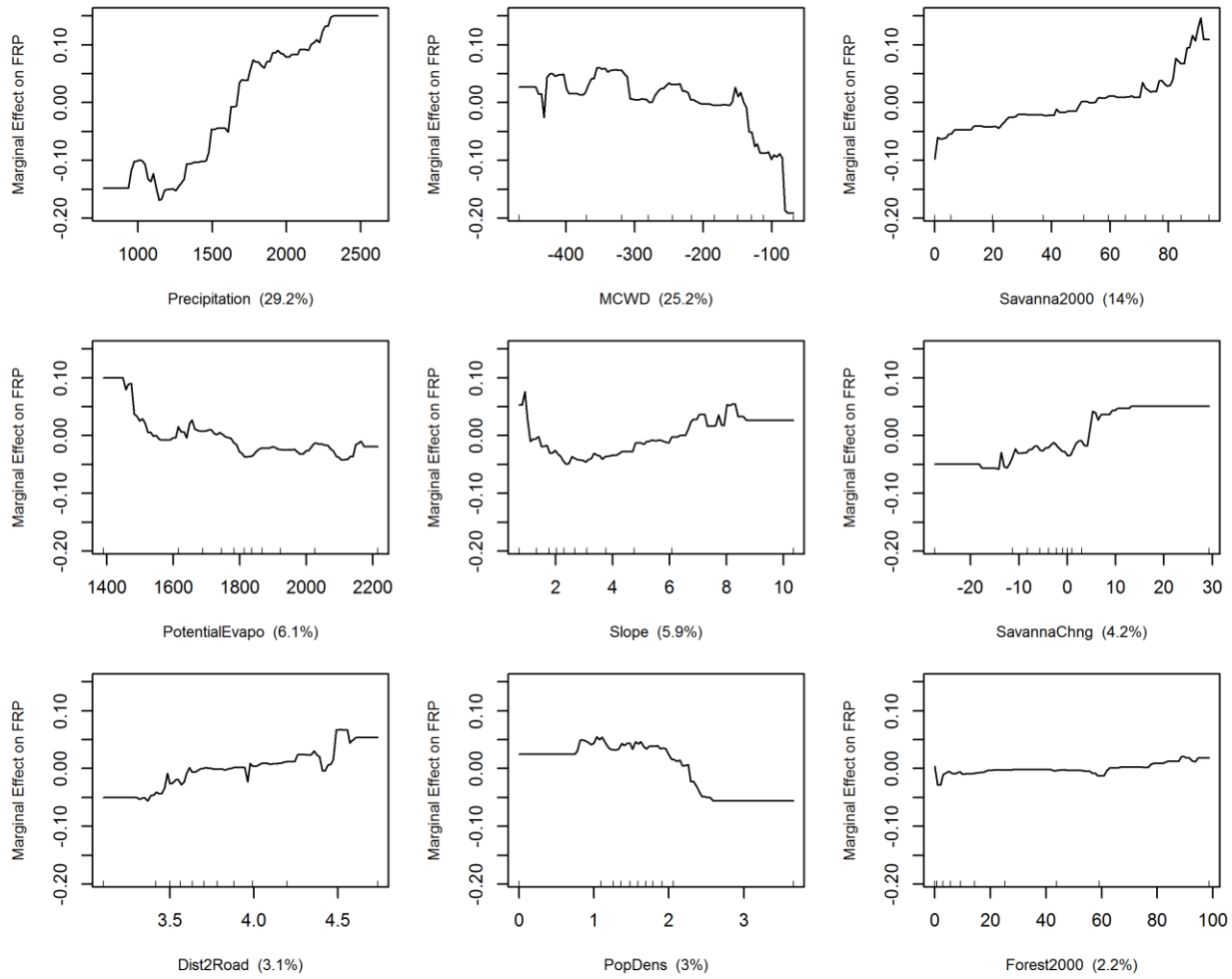

Figure S 4: Partial dependence plots of the nine most important variables influencing the spatial pattern of fire radiative power.

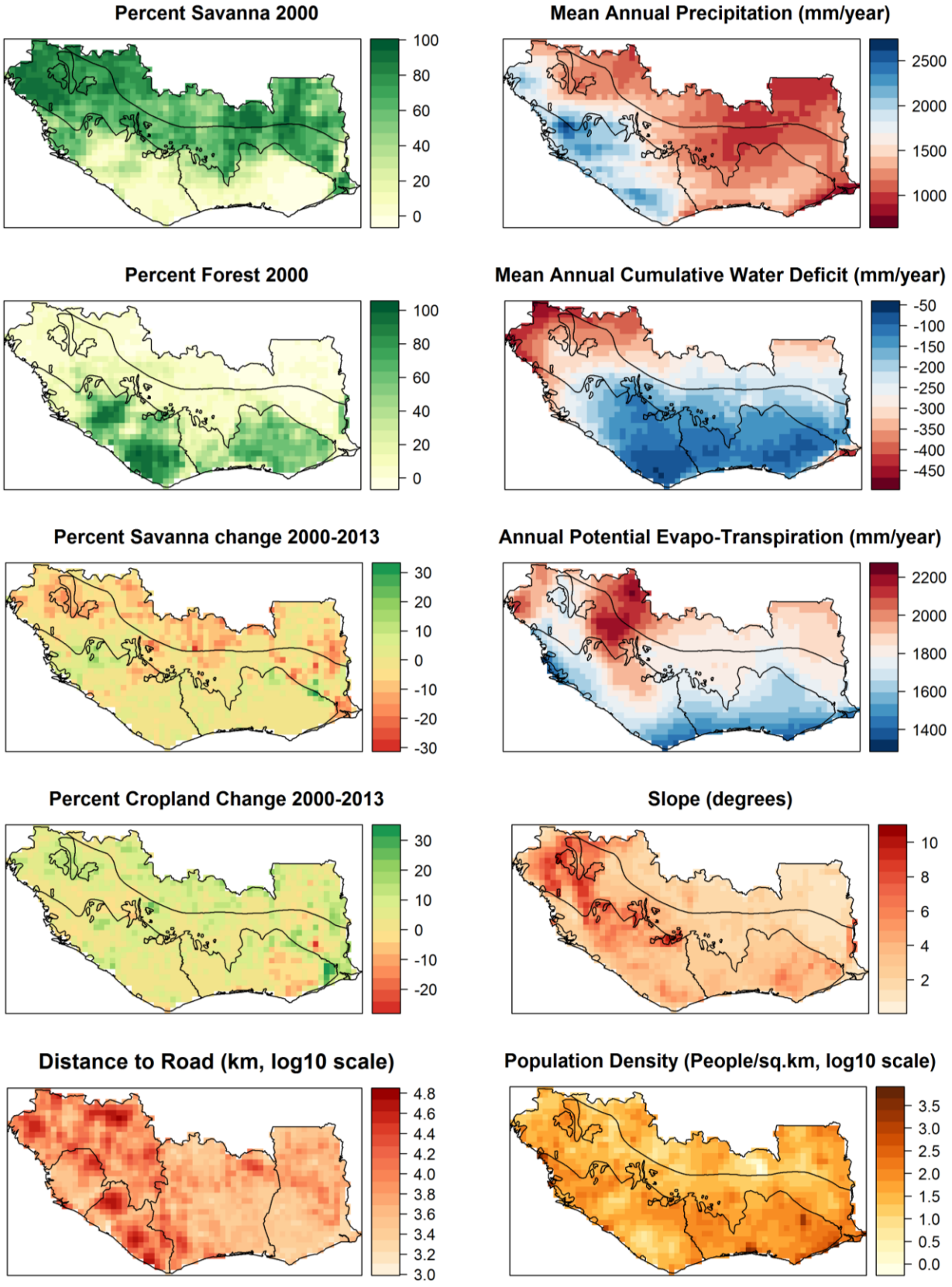

Figure S 5: Maps of the 10 most important independent variables in the BRT models.