Where:

Or if written in terms of p:

Abbreviations:

log = base 10 logarithm

*p* = annual wildfire probability

*AFG* = annual forb and grass aboveground biomass (g/m2)\*

*PFG* = perennial forb and grass aboveground biomass (g/m2)\*

*T* = mean temperature (K)\*

*P* = annual precipitation (mm)\*

*PSP* = proportion summer precipitation (proportion of annual precipitation received in June-August)\*

*\**These variables were calculated as three-year running averages (mean of the current and previous two years)