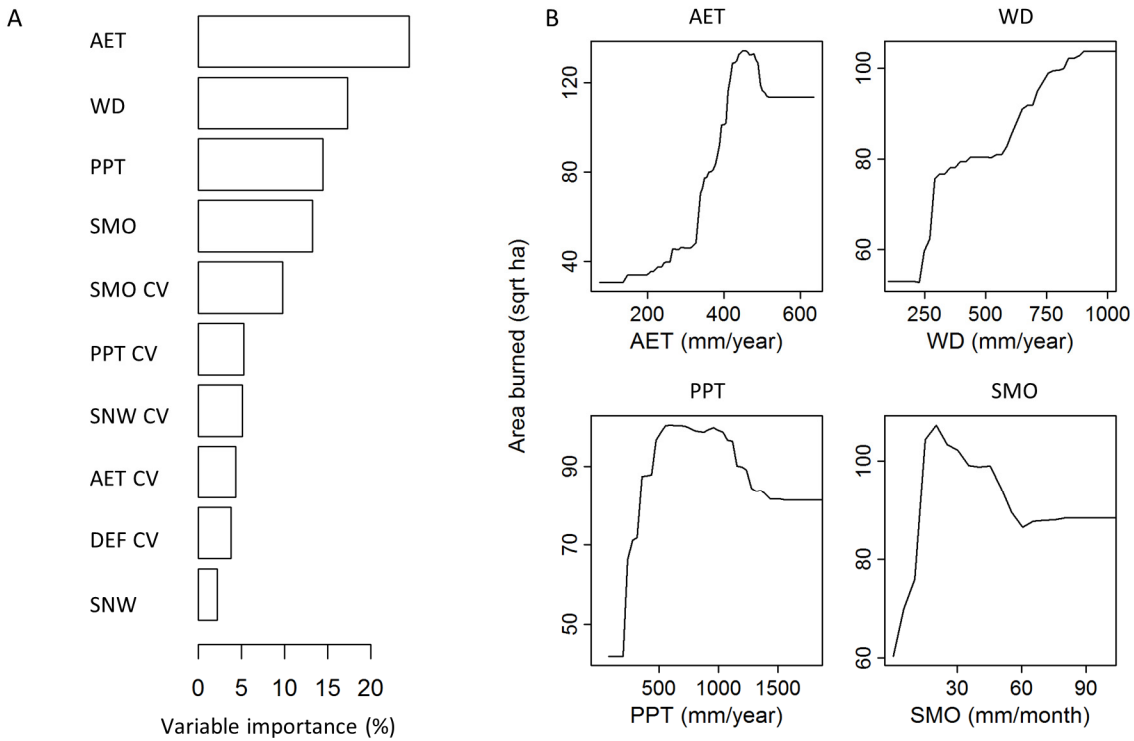**Appendix C**

FIG. C1. Variable importance in the statistical model of area burned as a function of climate (A) and partial dependence plots of the four most important variables (B). AET: actual evapotranspiration; WD: water deficit; PPT: annual precipitation; SMO: soil moisture; SNW: snow water equivalent; CV: coefficient of variation. Note that the partial dependence plots do not reflect interactions between variables and therefore greatly simplify the relationships.