

## Supplementary:

# Environmental, Structural, and Disturbance Influences over Forest Floor Components in Interior Douglas-Fir Forests of the Intermountain West, USA

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**Table S1.** Variable names and units used for RF model runs and calibration used in the analyses.

Type	Variable	Units	Description
Structure	STDAGE	years	Mean stand age
	BATOTAL	m <sup>2</sup> /ha	Total stand basal area
	BALive_202	m <sup>2</sup> /ha	Basal area of live Douglas-fir
	TPHLIVETOT	trees ha <sup>-1</sup>	Live total trees per hectare
	TPHLive_202	trees ha <sup>-1</sup>	Live Douglas-fir trees per hectare
	SDI_Live		Stand density index for live trees
	BASNAGTOT	m <sup>2</sup> /ha	Basal area of all standing dead trees
	BASNAG_202	m <sup>2</sup> /ha	Basal area of standing dead Douglas-fir
	TPHSNAGTOT	trees ha <sup>-1</sup>	Density of total standing dead trees
	TPHSNAG_202	trees ha <sup>-1</sup>	Density of standing dead Douglas-fir
	SDI_Dead		Stand density index for dead trees
	QMD	m <sup>2</sup> /ha	Quadratic mean diameter
Environment	RELELEV	meters	Relative elevation
	Northing	°C	Aspect reference
	Easting	°C	Aspect reference
	Slope	%	Slope percentage
	PPT_ANN	mm	Mean total annual precipitation
	TMAX_ANN	°C	Mean maximum annual temperature
	TMIN_ANN	°C	Mean minimum annual temperature
	Heatload		Quantity of heat in stand
	SolRadInd		Solar radiation index
	PotDirectRad		Potential direct radiation load
Other	DSTRB		Stand disturbance type

**Commented [M1]:** The authors' name are different from the submission system "Andrew Giunta \*, John Shaw", please confirm.

**Commented [GA-F2R1]:** The authorship is correct