

Variables	RF models	
	RF-ED	RF-all
Region class	X	X
Rainfall accumulation (mm)	X	X
Rainfall duration (h)	X	X
Peak 15 min rainfall (mm)		X
Proportion of upslope area with moderate or high dNBR and slope higher than 23°		X
Average differenced normalized burn ratio (dNBR)/1000		X
Average KF factor (soil erodibility index)		X