

Supplementary S3

Table S1. Model predicted risk probability by classification group and cluster number (see Figure 6 for group color and cluster numbers).

Zone	Cluster number	Risk probability (mean $\pm$ SD)
Lake plain	1	0.57 $\pm$ 0.08
	2	0.62 $\pm$ 0.19
	3	0.51 $\pm$ 0.18
	4	0.57 $\pm$ 0.15
	5	0.62 $\pm$ 0.14
	6	0.64 $\pm$ 0.12
	7	0.61 $\pm$ 0.12
	8	0.64 $\pm$ 0.10
	9	0.58 $\pm$ 0.19
	10	0.67 $\pm$ 0.12
	11	0.61 $\pm$ 0.12
	12	0.59 $\pm$ 0.15
	24	0.66 $\pm$ 0.12
Middle slope	13	0.62 $\pm$ 0.13
	14	0.64 $\pm$ 0.18
	15	0.72 $\pm$ 0.15
	16	0.73 $\pm$ 0.11
	17	0.66 $\pm$ 0.15
	18	0.67 $\pm$ 0.14
	19	0.65 $\pm$ 0.15
	20	0.63 $\pm$ 0.11
	21	0.54 $\pm$ 0.14
	22	0.68 $\pm$ 0.13
	23	0.68 $\pm$ 0.13
Highland plateau	25	0.64 $\pm$ 0.16
	26	0.70 $\pm$ 0.11
	27	0.68 $\pm$ 0.14
	28	0.65 $\pm$ 0.18
	29	0.64 $\pm$ 0.18
	30	0.67 $\pm$ 0.15
	31	0.71 $\pm$ 0.12
	32	0.68 $\pm$ 0.11
	33	0.72 $\pm$ 0.10
	34	0.67 $\pm$ 0.14
	35	0.64 $\pm$ 0.15
	36	0.59 $\pm$ 0.14