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Supplementary material

Too hot to trot? Evaluating the effects of wildfire on patterns of occupancy and abundance for a climate-sensitive habitat specialist

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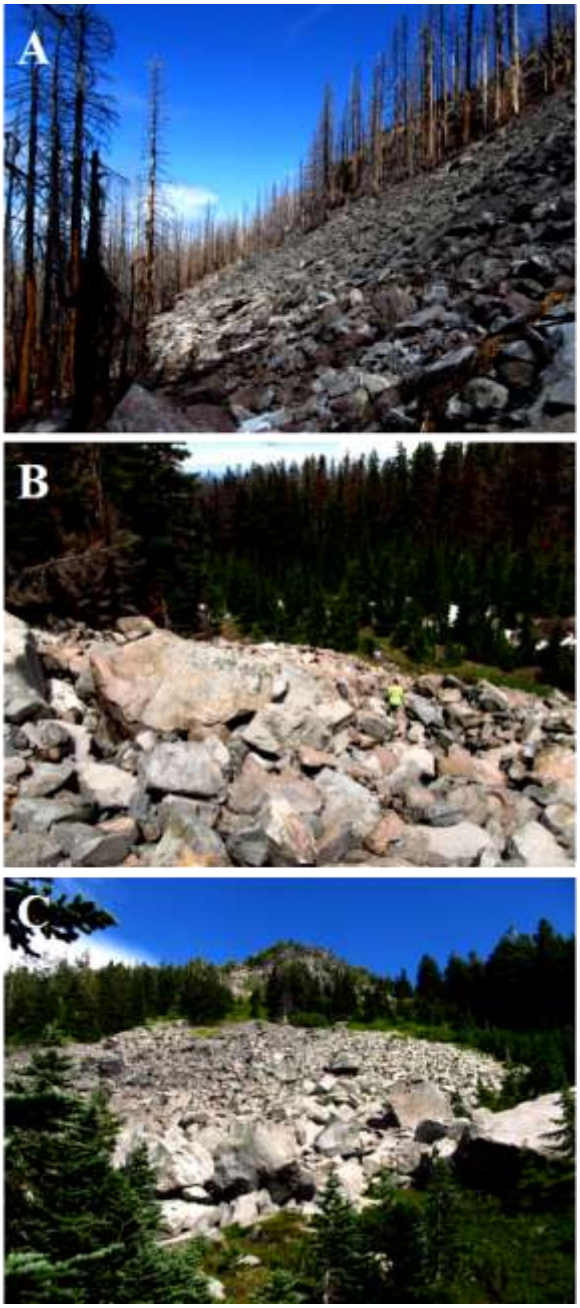

Figure S1. Classification of study sites. (A) Severely burned sites had over 65% of the linear patch perimeter burned, and within this burned perimeter, there was nearly 100% canopy mortality. These sites also had white ashes present ubiquitously along the burned perimeter. (B) Moderately burned sites had less than 50% of the patch perimeter burned, less than 75% canopy loss within the burned perimeter, and white ashes present only sporadically along the perimeter. (C) Unburned sites had no evidence of burned vegetation within 5 m of the patch perimeter.

Figure S2. Vegetation threshold for pika abundance/density. Example quadrats with (A) less than 10 g/m^2, (B) 55 g/m^2 and (C) over 200 g/m^2.

Table S1. Full model suite for density analysis
Variables are as defined in Table 2 of the main paper

Model	Predictors
1	veg
2	veg_rich
3	veg + veg_rich
4	burncategory
5	fireseverity
6	perim_burned
7	insol
8	crevice
9	elevation
10	moss
11	insol + crevice
12	insol + crevice + moss
13	burncategory + insol
14	fireseverity + insol
15	burncategory + elevation
16	fireseverity + elevation
17	perim_burned + moss
18	veg + moss
19	veg_rich + moss
20	Null