Soil Burn Severity

High soil burn severity: All or nearly all of the pre-fire ground cover is consumed and the mineral soil is generally exposed. Mineral soil may have spalled cracks in it and the ground surface will have denuded areas.

Moderate soil burn severity: Up to 50% of the pre-fire ground cover is consumed, and mineral soil may be exposed in larger areas. Soil in other areas may be potential vegetation reforestation ground cover. Some ground scorched results in leaves remaining in the canopy. The ground will have visible life to the ground. Soil erosion is possible.

Low soil burn severity: The ground surface, including some exposed mineral soil, may appear slightly charred. The visible life to the ground may be hot. Some temporary vegetation will likely appear. 

Very Low or Unburned: Life has not been consumed within these areas. Life, including the ground surface is completely intact. Little to no vegetation mortality expected.

For additional information including photo examples of intact, little to no vegetation mortality described above. 

Soil Burn Severity Map - October 25, 2020

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