Table. Range of variation in landscape structure for Semi-Desert Savannah under the simulated HRV disturbance scenario on the Uncompahgre Plateau Landscape, Colorado.

<table>
<thead>
<tr>
<th>Landscape Metric</th>
<th>Condition Class (seral stage)</th>
<th>Percentiles of Simulated Distribution</th>
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<tr>
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<td>Herb - Shrub - Tree</td>
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Class Configuration

| PD | Herb - Annual | 0.00 | 0.00 | 0.01 | 0.03 | 0.05 | 0.12 | 0.19 | 421 |
|    | Herb - Perennial | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 | 0.11 | 0.19 | 450 |
|    | Herb - Shrub - Tree | 0.13 | 0.17 | 0.23 | 0.26 | 0.28 | 0.31 | 0.32 | 54  |

| ED | Herb - Annual | 0.00 | 0.00 | 0.15 | 0.34 | 0.63 | 1.44 | 2.13 | 429 |
|    | Herb - Perennial | 0.00 | 0.01 | 0.15 | 0.30 | 0.57 | 1.38 | 2.11 | 449 |
|    | Herb - Shrub - Tree | 1.35 | 1.99 | 2.67 | 3.01 | 3.22 | 3.68 | 3.80 | 56  |

| AREA_MN | Herb - Annual | 0.00 | 0.95 | 1.58 | 1.80 | 2.02 | 3.62 | 9.18 | 148 |
|         | Herb - Perennial | 0.00 | 1.21 | 1.54 | 1.75 | 2.11 | 4.05 | 8.12 | 162 |
|         | Herb - Shrub - Tree | 1.53 | 1.67 | 1.88 | 1.97 | 2.03 | 2.20 | 2.52 | 27  |

| AREA_AM | Herb - Annual | 0.00 | 1.14 | 3.36 | 5.47 | 17.91 | 152.73 | 322.20 | 2773 |
|         | Herb - Perennial | 0.00 | 1.76 | 3.28 | 5.51 | 19.28 | 172.83 | 305.92 | 3105 |
|         | Herb - Shrub - Tree | 3.93 | 9.72 | 26.85 | 53.86 | 61.89 | 81.51 | 96.55 | 133  |

| GYRATE_AM | Herb - Annual | 0.00 | 45.90 | 97.61 | 119.99 | 197.08 | 573.69 | 1078.32 | 440  |
|           | Herb - Perennial | 0.00 | 64.51 | 95.79 | 121.07 | 201.21 | 620.56 | 1017.16 | 459  |
|           | Herb - Shrub - Tree | 108.97 | 140.86 | 197.51 | 273.44 | 293.40 | 343.92 | 386.22 | 74   |

| SHAPE_MN | Herb - Annual | 1.06 | 1.35 | 1.83 | 1.94 | 2.03 | 2.09 | 2.21 | 38   |
|          | Herb - Perennial | 1.17 | 1.62 | 1.85 | 1.94 | 2.03 | 2.10 | 2.52 | 24   |
|          | Herb - Shrub - Tree | 1.93 | 1.96 | 1.98 | 2.00 | 2.01 | 2.02 | 2.05 | 3    |

| SHAPE_AM | Herb - Annual | 1.07 | 1.36 | 2.24 | 2.65 | 3.73 | 7.98 | 11.55 | 250  |
|          | Herb - Perennial | 1.23 | 1.75 | 2.27 | 2.70 | 3.81 | 8.47 | 10.62 | 249  |
|          | Herb - Shrub - Tree | 2.61 | 2.99 | 3.71 | 4.41 | 4.66 | 5.22 | 5.81 | 51   |

| CPLAND | Herb - Annual | 0.00 | 0.00 | 0.02 | 0.05 | 0.09 | 0.20 | 0.32 | 396  |
|        | Herb - Perennial | 0.00 | 0.00 | 0.01 | 0.03 | 0.06 | 0.11 | 0.16 | 331  |
|        | Herb - Shrub - Tree | 0.13 | 0.26 | 0.36 | 0.42 | 0.47 | 0.54 | 0.60 | 69   |

| CORE_MN | Herb - Annual | 0.00 | 0.73 | 1.31 | 1.50 | 1.91 | 3.31 | 7.46 | 171  |
|         | Herb - Perennial | 0.00 | 0.65 | 0.87 | 1.06 | 1.31 | 2.30 | 4.41 | 156  |
|         | Herb - Shrub - Tree | 1.02 | 1.25 | 1.47 | 1.64 | 1.77 | 1.94 | 2.38 | 42   |

| CORE_AM | Herb - Annual | 0.00 | 0.95 | 2.95 | 4.60 | 16.53 | 143.62 | 282.57 | 3100 |
|         | Herb - Perennial | 0.00 | 1.07 | 2.02 | 3.52 | 12.92 | 91.27 | 179.34 | 2562 |
|         | Herb - Shrub - Tree | 3.12 | 8.31 | 24.27 | 49.85 | 58.19 | 77.67 | 94.33 | 139  |

<p>| CAI_MN | Herb - Annual | 0.00 | 69.16 | 78.83 | 82.42 | 85.67 | 88.87 | 100.00 | 24   |
|        | Herb - Perennial | 0.00 | 32.31 | 47.05 | 54.29 | 62.48 | 73.46 | 89.19 | 76   |</p>
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<th>Third</th>
<th>Fourth</th>
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</table>

1. CV = coefficient of variation in the simulated distribution, computed as the difference between the 5 and 95th percentiles divided by the median and multiplied by 100 to convert to a percentage. n/d = not defined (division by zero).

2. Landscape composition here represents the distribution of area among seral stages for the corresponding cover type. PLAND = the percent of the landscape encompassed by the corresponding seral stage. Note, PLAND = the percentage of the entire landscape, not as a percent of the corresponding cover type.

3. Landscape configuration here represents the spatial character, distribution, and arrangement of the corresponding cover type. The landscape metrics listed here are described in detail in the FRAGSTATS methods section. PD = patch density; ED = edge density; AREA_MN = mean patch size; AREA_AM = area-weighted mean patch size; GYRATE_AM = area-weighted mean patch radius of gyration (correlation length); SHAPE_MN = mean patch shape index; SHAPE_AM = area-weighted mean patch shape index; CPLAND = core area percent of landscape; CORE_MN = mean patch core area; CORE_AM = area-weighted mean patch core area; CAI_MN = mean patch core area index; CAI_AM = area-weighted mean patch core area index; PROX_MN = mean proximity index; PROX_AM = area-weighted mean proximity index; CWED = contrast-weighted edge density; TECI = total edge contrast index; CLUMPY = clumpiness index; IJI = interspersion and juxtaposition index.