|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 3**: Indicator species for high severity burns and low severity/unburnt stands. Species highlighted in gray also favored multiple burns and/or thinned and burnt stands. Species in bold have a highly significant *p*-value (≤0.01). | | | | | | | | | | | | | |
|  |  |  |  |  | |  | |  | |  | | |
| **Species** | **IndVal** | ***p*-value** |  | **Species** | | **IndVal** | | ***p*-value** | |  | | |
| **Plants** | | |  | **Birds** | | | | | | | |  | |
| **Indicators of high severity burns** | | | | | | | | | | | |  | |
| ***Ceanothus integerrimus*** | **82** | **0.001** |  | **Spotted Towhee** | **79** | | **0.001** | |  | |
| ***Madia*spp*.*** | **73** | **0.001** |  | **Lazuli Bunting** | **69** | | **0.001** | |  | |
| ***Ribes*spp.** | **65** | **0.01** |  | Nashville Warbler | 62 | | 0.012 | |  | |
| *Melica*spp. | 62 | 0.046 |  | **Western Wood-Pewee** | **61** | | **0.001** | |  | |
| ***Elymus glaucus*** | **61** | **0.003** |  | **Northern Flicker** | **57** | | **0.01** | |  | |
| ***Festuca microstachys*** | **59** | **0.001** |  | **MacGillivray's Warbler** | **54** | | **0.008** | |  | |
| *Rubus leucodermis* | 59 | 0.02 |  | **Wrentit** | **54** | | **0.001** | |  | |
| ***Asyneuma prenanthoides*** | **58** | **0.001** |  | House Wren | 48 | | 0.011 | |  | |
| ***Solanum parishii*** | **56** | **0.002** |  | **Hummingbird sp.** | **48** | | **0.01** | |  | |
| *Rubus ursinus* | 54 | 0.012 |  | Acorn Woodpecker | 44 | | 0.085 | |  | |
| *Collomia heterophylla* | 53 | 0.06 |  | Purple Finch | 44 | | 0.082 | |  | |
| *Rubus parviflorus* | 51 | 0.08 |  | Lesser Goldfinch | 38 | | 0.021 | |  | |
| *Agoseris* spp. | 48 | 0.012 |  | Bewick's Wren | 33 | | 0.076 | |  | |
| *Calystegia occidentalis* | 48 | 0.011 |  | Bushtit | 33 | | 0.067 | |  | |
| ***Chamerion angustifolium*** | **48** | **0.005** |  |  |  | |  | |  | |
| *Silene spp.* | 45 | 0.034 |  |  |  | |  | |  | |
| *Arctostaphylos* spp. | 44 | 0.081 |  |  |  | |  | |  | |
| *Quercus garryana* | 44 | 0.078 |  |  |  | |  | |  | |
| ***Bromus carinatus*** | **43** | **0.01** |  |  |  | |  | |  | |
| ***Daucus pusillus*** | **43** | **0.005** |  |  |  | |  | |  | |
| ***Eriophyllum lanatum*** | **43** | **0.007** |  |  |  | |  | |  | |
| *Achillea millefollium* | 40 | 0.072 |  |  |  | |  | |  | |
| *Dichelostemma  spp.* | 38 | 0.026 |  |  |  | |  | |  | |
| *Hosackia crassifolia* | 38 | 0.032 |  |  |  | |  | |  | |
| *Fragaria vesca* | 33 | 0.075 |  |  |  | |  | |  | |
| *Sambucus nigra* | 33 | 0.067 |  |  |  | |  | |  | |
| **Indicators of low severity/unburnt stands** | | | | | | | | | | | |  | |
| ***Pseudotsuga menziesii*** | **74** | **0.008** |  | Black-throated Gray/  Hermit Warbler | | 68 | | 0.031 | |  | | |
| ***Anisocarpus madioides*** | **65** | **0.005** |  | Cassin's Vireo | | 66 | | 0.033 | |  | | |
| *Iris* spp. | 63 | 0.039 |  | **Red-breasted Nuthatch** | | **63** | | **0.001** | |  | | |
| ***Adenocaulon bicolor*** | **59** | **0.004** |  | **Chestnut-backed Chickadee** | | **61** | | **0.006** | |  | | |
| *Pinus lambertiana* | 57 | 0.036 |  | **Hutton's Vireo** | | **61** | | **0.008** | |  | | |
| ***Pyrola*spp.** | **56** | **0.009** |  | **Brown Creeper** | | **59** | | **0.009** | |  | | |
| *Osmorrhiza berteroi* | 52 | 0.043 |  | Hermit Thrush | | 40 | | 0.025 | |  | | |
| ***Chimaphila umbellata*** | **49** | **0.004** |  |  | |  | |  | |  | | |
| *Viola lobata* | 49 | 0.015 |  |  | |  | |  | |  | | |
| *Abies concolor* | 43 | 0.074 |  |  | |  | |  | |  | | |
| *Goodyera oblongifolia* | 43 | 0.04 |  |  | |  | |  | |  | | |

