

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

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<i>Ribes</i> spp.	65	0.01	Nashville Warbler	62	0.012
<i>Melica harfordii</i>	62	0.046	Western Wood–Pewee	61	0.001
<i>Elymus glaucus</i>	61	0.003	Northern Flicker	57	0.01
<i>Festuca microstachys</i>	59	0.001	MacGillivray's Warbler	54	0.008
<i>Rubus leucodermis</i>	59	0.02	Wrentit	54	0.001
<i>Asyneuma prenanthoides</i>	58	0.001	House Wren	48	0.011
<i>Solanum parishii</i>	56	0.002	Hummingbird sp.	48	0.01
<i>Rubus ursinus</i>	54	0.012	Acorn Woodpecker	44	0.085
<i>Collomia heterophylla</i>	53	0.06	Purple Finch	44	0.082
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