

| | Model | K | ΔAIC_c | Weight | Likelihood |
|--|--|-------------|----------------|--------|------------|
| Stand Initiation | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration+Medium Regeneration</i> | 9 | 0 | 1.00 | 1.000 |
| | <i>Null</i> | 2 | 238.62 | 0.00 | 0.000 |
| Stem- exclusion | <i>Overhead Density+Lateral Density+Sapling Height+Large Regeneration</i> | 6 | 0 | 0.14 | 1.000 |
| | <i>Lateral Density+Sapling Height+Large Regeneration</i> | 5 | 0.29 | 0.12 | 0.866 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height+Large Regeneration</i> | 7 | 0.89 | 0.09 | 0.642 |
| | <i>Basal Area+Lateral Density+Sapling Height+Large Regeneration</i> | 6 | 1.01 | 0.09 | 0.602 |
| | <i>Overhead Density+Lateral Density+Large Regeneration</i> | 5 | 1.54 | 0.07 | 0.464 |
| | <i>Overhead Density+Lateral Density+Sapling Height+Large Regeneration+Medium Regeneration</i> | 7 | 2.03 | 0.05 | 0.362 |
| | <i>Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration</i> | 7 | 2.08 | 0.05 | 0.353 |
| | <i>Basal Area+Overhead Density+Lateral Density+Large Regeneration</i> | 6 | 2.16 | 0.05 | 0.339 |
| | <i>Lateral Density+Sapling Height+Large Regeneration+Medium Regeneration</i> | 6 | 2.23 | 0.05 | 0.328 |
| | <i>Lateral Density+Rubus+Sapling Height+Large Regeneration+</i> | 6 | 2.36 | 0.04 | 0.308 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height+Large Regeneration+Medium Regeneration</i> | 8 | 2.91 | 0.03 | 0.233 |
| | <i>Basal Area+Lateral Density+Sapling Height+Large Regeneration+Medium Regeneration</i> | 7 | 2.94 | 0.03 | 0.230 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration</i> | 8 | 2.98 | 0.03 | 0.225 |
| | <i>Basal Area+Lateral Density+Rubus+Sapling Height+Large Regeneration+</i> | 7 | 3.02 | 0.03 | 0.221 |
| | <i>Overhead Density+Lateral Density+Rubus+Large Regeneration</i> | 6 | 3.46 | 0.03 | 0.177 |
| | <i>Lateral Density+Large Regeneration</i> | 4 | 3.51 | 0.03 | 0.173 |
| | <i>Overhead Density+Lateral Density+Large Regeneration+Medium Regeneration</i> | 6 | 3.56 | 0.02 | 0.169 |
| | <i>Basal Area+Lateral Density+Large Regeneration</i> | 5 | 3.85 | 0.02 | 0.146 |
| | <i>Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration+Medium Regeneration</i> | 8 | 4.13 | 0.02 | 0.127 |
| | Mature Upland | <i>Null</i> | 2 | 15.53 | 0.00 |
| <i>Basal Area+Overhead Density+Lateral Density+Rubus</i> | | 6 | 0 | 0.18 | 1.000 |
| <i>Basal Area+Overhead Density+Lateral Density+Rubus+Medium Regeneration</i> | | 7 | 0.82 | 0.12 | 0.663 |
| <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height</i> | | 7 | 0.97 | 0.11 | 0.615 |
| <i>Basal Area+Overhead Density+Lateral Density+Rubus+Large Regeneration</i> | | 7 | 1.56 | 0.08 | 0.458 |

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| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Large Regeneration+Medium Regeneration</i> | 8 | 1.97 | 0.07 | 0.374 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Medium Regeneration</i> | 8 | 2.07 | 0.07 | 0.356 |
| | <i>Basal Area+Overhead Density+Lateral Density</i> | 5 | 2.07 | 0.07 | 0.356 |
| | <i>Basal Area+Overhead Density+Lateral Density+Medium Regeneration</i> | 6 | 2.26 | 0.06 | 0.324 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height</i> | 6 | 2.37 | 0.06 | 0.305 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration</i> | 8 | 2.63 | 0.05 | 0.268 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height+Medium Regeneration</i> | 7 | 3.02 | 0.04 | 0.220 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Large Regeneration+Medium Regeneration</i> | 9 | 3.37 | 0.03 | 0.185 |
| | <i>Basal Area+Overhead Density+Lateral Density+Large Regeneration+Medium Regeneration</i> | 7 | 3.52 | 0.03 | 0.172 |
| | <i>Basal Area+Overhead Density+Lateral Density+Large Regeneration</i> | 6 | 3.78 | 0.03 | 0.151 |
| | <i>Null</i> | 2 | 60.09 | 0.00 | 0.000 |
| Forested Wetland | <i>Basal Area</i> | 3 | 0 | 0.12 | 1.000 |
| | <i>Basal Area+Lateral Density</i> | 4 | 0.68 | 0.09 | 0.714 |
| | <i>Basal Area+Overhead Density</i> | 4 | 1.44 | 0.06 | 0.487 |
| | <i>Basal Area+Sapling Height</i> | 4 | 1.67 | 0.05 | 0.434 |
| | <i>Lateral Density</i> | 3 | 1.7 | 0.05 | 0.427 |
| | <i>Basal Area+Medium Regeneration</i> | 4 | 1.95 | 0.05 | 0.378 |
| | <i>Basal Area+Rubus</i> | 4 | 2.06 | 0.04 | 0.357 |
| | <i>Basal Area+Large Regeneration</i> | 4 | 2.08 | 0.04 | 0.353 |
| | <i>Basal Area+Lateral Density+Sapling Height</i> | 5 | 2.12 | 0.04 | 0.346 |
| | <i>Basal Area+Overhead Density+Lateral Density</i> | 5 | 2.33 | 0.04 | 0.311 |
| | <i>Basal Area+Lateral Density+Large Regeneration</i> | 5 | 2.69 | 0.03 | 0.260 |
| | <i>Basal Area+Lateral Density+Rubus</i> | 5 | 2.75 | 0.03 | 0.253 |
| | <i>Basal Area+Lateral Density+Medium Regeneration</i> | 5 | 2.78 | 0.03 | 0.249 |
| | <i>Lateral Density+Sapling Height</i> | 4 | 3.05 | 0.03 | 0.217 |
| | <i>Basal Area+Overhead Density+Sapling Height</i> | 5 | 3.33 | 0.02 | 0.189 |
| | <i>Basal Area+Overhead Density+Medium Regeneration</i> | 5 | 3.43 | 0.02 | 0.180 |
| | <i>Basal Area+Overhead Density+Large Regeneration</i> | 5 | 3.51 | 0.02 | 0.173 |
| | <i>Basal Area+Overhead Density+Rubus+</i> | 5 | 3.53 | 0.02 | 0.171 |
| | <i>Basal Area+Sapling Height+Medium Regeneration</i> | 5 | 3.62 | 0.02 | 0.164 |
| | <i>Lateral Density+Rubus</i> | 4 | 3.64 | 0.02 | 0.162 |
| | <i>Basal Area+Rubus+Sapling Height</i> | 5 | 3.73 | 0.02 | 0.155 |
| | <i>Lateral Density+Large Regeneration</i> | 4 | 3.77 | 0.02 | 0.152 |

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|----------------------|--|---|-------|------|-------|
| | <i>Basal Area+Sapling Height+Large Regeneration</i> | 5 | 3.77 | 0.02 | 0.152 |
| | <i>Overhead Density+Lateral Density</i> | 4 | 3.78 | 0.02 | 0.151 |
| | <i>Lateral Density+Medium Regeneration</i> | 4 | 3.79 | 0.02 | 0.151 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height</i> | 6 | 4.02 | 0.02 | 0.134 |
| | <i>Basal Area+Large Regeneration+Medium Regeneration</i> | 5 | 4.03 | 0.02 | 0.133 |
| | <i>Basal Area+Rubus+Medium Regeneration</i> | 5 | 4.03 | 0.02 | 0.133 |
| | <i>Basal Area+Lateral Density+Sapling Height+Large Regeneration</i> | 6 | 4.14 | 0.02 | 0.126 |
| | <i>Null</i> | | 7.14 | 0.00 | 0.028 |
| Nest vs Fledgling | <i>Basal Area+Overhead Density+Herbaceous</i> | 5 | 0 | 0.17 | 1.000 |
| | <i>Basal Area+Overhead Density+Lateral Density+Herbaceous</i> | 6 | 0.12 | 0.16 | 0.944 |
| | <i>Basal Area+Overhead Density+Sapling Height+Herbaceous</i> | 6 | 1.41 | 0.08 | 0.494 |
| | <i>Basal Area+Overhead Density+Rubus+Herbaceous</i> | 6 | 1.41 | 0.08 | 0.494 |
| | <i>Basal Area+Overhead Density+Lateral Density+Sapling Height+Herbaceous</i> | 7 | 1.58 | 0.08 | 0.455 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Herbaceous</i> | 7 | 1.71 | 0.07 | 0.425 |
| | <i>Overhead Density+Lateral Density+Herbaceous</i> | 5 | 1.75 | 0.07 | 0.417 |
| | <i>Overhead Density+Lateral Density+Sapling Height+Herbaceous</i> | 6 | 2.61 | 0.05 | 0.272 |
| | <i>Overhead Density+Lateral Density+Rubus+Herbaceous</i> | 6 | 2.69 | 0.04 | 0.260 |
| | <i>Overhead Density+Herbaceous</i> | 4 | 2.92 | 0.04 | 0.232 |
| | <i>Basal Area+Overhead Density+Rubus+Sapling Height+Herbaceous</i> | 7 | 3.05 | 0.04 | 0.217 |
| | <i>Overhead Density+Rubus+Herbaceous</i> | 5 | 3.31 | 0.03 | 0.191 |
| | <i>Basal Area+Overhead Density+Lateral Density+Rubus+Sapling Height+Herbaceous</i> | 8 | 3.34 | 0.03 | 0.189 |
| | <i>Overhead Density+Sapling Height+Herbaceous+</i> | 5 | 3.52 | 0.03 | 0.172 |
| | <i>Overhead Density+Lateral Density+Rubus+Sapling Height+Herbaceous</i> | 7 | 3.96 | 0.02 | 0.138 |
| | <i>Null</i> | 2 | 55.36 | 0.00 | 0.000 |