

## Boswell Creek Watershed HFI Project

### Appendix B

BE-04-04-01

Habitat conditions in RCW clusters/recruitment stands, allocated foraging habitat, and predicted conditions resulting from thinning and prescribed fire.

| Compartment/<br>Stand |       | RCW<br>Cluster/RC<br>ID | Pine Basal<br>Area ft <sup>2</sup> /ac<br>within<br>Cluster/RC | Acres of<br>Adequate<br>Foraging <sup>1</sup> | Foraging<br>Requirement<br>(120 acres) | Predicted Condition  |                          |
|-----------------------|-------|-------------------------|--|---|--|----------------------|--------------------------|
|                       |       |                         |  |   |  | Hardwood<br>Midstory | Herbaceous<br>Understory |
| 66                    | 27    | 66RC27*                 | n/a  | 165 <sup>#</sup>                              | met                                    | reduced              | increasing               |
| 69                    | 7     | 69-1*                   | n/a  | 146   | met                                    | reduced              | increasing               |
|                       | 19    | 69-2*                   | n/a  | 9   | limited                                | reduced              | increasing               |
|                       | 20    | 69RC20*                 | n/a  | 65  | limited                                | reduced              | increasing               |
|                       | 17    | 70-1                    | 73   | 91  | limited                                | reduced              | increasing               |
| 70                    | 26    | 70-2                    | 83   | 93  | limited                                | reduced              | increasing               |
|                       | 27    | 70-3                    | 99   | 239   | met                                    | reduced              | increasing               |
| 70/72                 | 25/19 | 72-5                    | 67   | 129   | met                                    | reduced              | increasing               |
| 71                    | 27    | 71-10*                  | n/a  | 181   | met                                    | reduced              | increasing               |
| 72                    | 17    | 72-4                    | 33   | 83  | limited                                | reduced              | increasing               |
|                       | 18    | 72-3                    | 105  | 39  | limited                                | reduced              | increasing               |
|                       | 23    | 72-11                   | 55   | 77  | limited                                | reduced              | increasing               |
| 73                    | 6     | 73RC06                  | 78   | 24  | limited                                | reduced              | increasing               |
|                       | 15    | 73RC15                  | 53   | 81  | limited                                | reduced              | increasing               |
|                       | 24    | 73RC24                  | 97   | 94  | limited                                | reduced              | increasing               |
| 73/77                 | 13/20 | 77-3                    | 114  | 20  | limited                                | reduced              | increasing               |
| 75                    | 30    | 75-3                    | 137  | 68  | limited                                | reduced              | increasing               |
|                       | 27    | 75-2                    | 60   | 75  | limited                                | reduced              | increasing               |
|                       | 42    | 75-1                    | 90   | 136   | met                                    | reduced              | increasing               |
|                       | 45    | 75RC45                  | 75   | 117   | limited                                | reduced              | increasing               |
| 76                    | 12    | 76-2                    | 70   | 55  | limited                                | reduced              | increasing               |
|                       | 27    | 76-1                    | 80   | 140   | met                                    | reduced              | increasing               |
| 77                    | 19    | 77-2*                   | n/a  | 80  | limited                                | reduced              | increasing               |
|                       | 32    | 77RC32*                 | n/a  | 133   | met                                    | reduced              | increasing               |
|                       | 33    | 77RC33                  | 80   | 76  | limited                                | reduced              | increasing               |
|                       | 37    | 77-6*                   | n/a  | 147   | met                                    | reduced              | increasing               |
| 78                    | 19    | 78-1*                   | n/a  | 91  | limited                                | reduced              | increasing               |
|                       | 32    | 78RC32*                 | n/a  | 93  | limited                                | reduced              | increasing               |
| 83                    | 32    | 83RC32*                 | n/a  | 261 <sup>#</sup>                              | met                                    | reduced              | increasing               |
|                       | 33    | 83RC33                  | 97   | 158 <sup>#</sup>                              | met                                    | reduced              | increasing               |
|                       | 34    | 83-1*                   | n/a  | 90  | limited                                | reduced              | increasing               |

<sup>1</sup> = Acres of foraging habitat within 0.5 mi of RCW clusters/recruitment stands. Criteria for adequate foraging determined as pine stands that are ≥ 60 years in age, > 40 basal area ft<sup>2</sup>/ac, and are not separated by > 200' of non-foraging areas.

<sup>#</sup> = Require inclusion of pine stands 30-59 years in age in order to meet minimum foraging requirement.

\* = RCW clusters/recruitment stands that occur outside, but have affected habitat within, the project area. Predicted conditions address habitat that occurs within the project area.