Site II sub-template

This sub-template is for even-aged conifer stands on site class II (50-year site index between 115 and 135).

**Guidelines:**

- Stands whose age and total density (all species) fall above the target range in *Figure 2* are considered overstocked and density may reduced to within the target range. Future management must be done within the boundaries of this range.

- Other factors (height/diameter ratio, live crown ratio) should be taken into account for stands whose age and total density fall significantly above the imminent mortality curve in *Figure 2* before pursuing this template.

- Landowners may choose either management Option A or Option B below.

- Stands already within the density target range may continue to manage within the boundaries of this range.

- Stands below the density target range may not be harvested until they are within the target.

- Once this template is chosen, density should not be allowed to exceed the upper limit of the target range for a given stand age.

- Harvest may not reduce overstory density below the lower limit of the target range at any time.

- Harvest within the bank stability zone (within 25’ of bankfull width or channel migration zone) may not reduce overstory density below 60 TPA at any time.

**Option A:** Total buffer width is 80’. Harvesting from 25’ to 80’ is done in accordance with the density target range in *Figure 2*. Harvesting in the 25’ bank stability zone is done in accordance with *Figure 2* until a minimum of 60 TPA is reached. Areas beyond 80’ may be managed as upland areas.

**Option B:** Total buffer width is 50’. Management from 25’ to 50’ is done in accordance with the modified density target range in *Figure 2*; harvest in this area may not reduce overstory density below 25 TPA at any time. Harvesting in the 25’ bank stability zone is done in accordance with *Figure 2* until a minimum of 60 TPA is reached. Areas beyond 80’ may be managed as upland areas.
Figure 2:

Graph showing the relationship between stand density (TPA) and year. The graph includes lines for Density Management Target, Modified Density Management Target (Option B), Imminent Competition Mortality, and Recommended Candidate Stands.