

## APPENDIX C

### FOREST COVER TYPE DEFINITIONS AND ABBREVIATIONS

| <u>Forest Cover Types</u> | <u>Symbol</u> | <u>Definition</u>                                                                                                                                                                                                |
|---------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jack Pine                 | PJ            | Jack pine comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed pine stands, jack pine is predominant.                |
| Red Pine                  | PR            | Red pine comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed pine stands, red pine is predominant.                  |
| White Pine                | PW            | White pine comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed pine stands, white pine is predominant.              |
| White Spruce              | SW            | White spruce comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                             |
| Balsam Fir                | FB            | Balsam fir comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed swamp conifer stands, balsam fir is predominant.     |
| Black Spruce              | SB            | Black spruce comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed swamp conifer stands, black spruce is predominant. |
| Tamarack                  | T             | Tamarack comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed swamp conifer stands, tamarack is predominant.         |
| White Cedar               | C             | White cedar comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. In mixed swamp conifer stands, white cedar is predominant.   |

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|                   |    |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hemlock           | H  | Hemlock comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                                                                                                    |
| Northern Hardwood | NH | Any combination of sugar maple, beech, basswood, white ash, and yellow birch comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                               |
| Central Hardwood  | CH | Any combination of oaks, hickories, elms, black cherry, hackberry, red maple, white ash, green ash, basswood, and sugar maple, which does not satisfy the defining criteria for NH, MR, or O cover types. The CH type occurs only on uplands within and south of the Tension Zone (southern Wisconsin).                                                                                                            |
| Black Walnut      | W  | Black walnut comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                                                                                               |
| Oak               | O  | Oak comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                                                                                                        |
| White Birch       | BW | White Birch comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                                                                                                |
| Aspen             | A  | Aspen comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands.                                                                                                                                                                                                                                                                      |
| Red Maple         | MR | Red Maple comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. If soil is poorly drained, then swamp hardwood.                                                                                                                                                                                                                  |
| Swamp Hardwood    | SH | Any combination of black ash, green ash, red maple, silver maple, swamp white oak, and American elm comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. This type occurs on wetlands characterized by periodic inundation (fluctuating water table near or above the soil surface) and nearly permanent subsurface water flow. |

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| Bottomland Hardwood      | BH Any combination of silver maple, green ash, swamp white oak, American elm, river birch, and cottonwood comprises 50% or more of the basal area in sawtimber and poletimber stands, or 50% or more of the stems in sapling and seedling stands. Hardwood dominated forests occurring on floodplains and some terraces. |
| Miscellaneous Deciduous  | MD Hardwood forests dominated by uncommon or exotic species; e.g. box elder, honey locust, black locust, Norway maple.                                                                                                                                                                                                   |
| Miscellaneous Coniferous | MC Conifer forests dominated by uncommon or exotic species; e.g. Eastern red cedar, Scotch pine, Norway spruce, European Larch.                                                                                                                                                                                          |