# Okanogan and Wenatchee National Forests Acreage Summaries

Summary of acreage of Forest Groups by Ecoregion: NCE = Naches/Cle Elum; WRE = Wenatchee River/Entiat; MC = Methow/Chelan; T = Tonasket

| EcoReg/ForGrp | Dry | Mesic | Cold Moist | Cold Dry | Parkland |
|---|---|---|---|---|---|
| NCE 790 M Ac. | 20% | 14% | 55% | 4% | 7% |
| WRE 750 M Ac. | 23% | 11% | 50% | 4% | 12% |
| MC 1330 M Ac. | 35% | 1% | 32% | 15% | 17% |
| T 230 M Ac. | 63% | 1% | 26% | 9% | 1% |

Summary of acreage of Forest Groups by Ecoregion in Wildland Urban Interface

| EcoReg/ForGrp | Dry | Mesic | Cold Moist | Cold Dry | Parkland |
|---|---|---|---|---|---|
| NCE 230 M Ac. | 33% | 20% | 42% | 4% | 1% |
| WRE 260 M Ac. | 36% | 22% | 39% | 2% | 1% |
| MC 280 M Ac. | 73% | 1% | 16% | 7% | 3% |
| T 140 M Ac. | 72% | 0% | 23% | 5% | 0% |

Condition class is a useful measure of the sustainability of forests. It uses forest density and structure to indicate deviation from historic fire regimes. Greater deviations imply a smaller chance of sustaining the forest. Condition class 1 indicates the vegetation is still representative of the historic fire regime. Condition class 2 indicates at least one fire return period has been missed because of the effects of fire suppression. Condition class 3 implies that two or more return periods have been missed.



Summary of acreage of Dry/Mesic Forest Groups by Ecoregion by Condition Class

| EcoReg/Dry-Mesic | Condition Class 1 | Condition Class 2 | Condition Class 3 |
|---|---|---|---|
| NCE 270 M Ac. | 11% | 44% | 45% |
| WRE 260 M Ac. | 10% | 55% | 35% |
| MC 480 M Ac. | 3% | 59% | 38% |
| T 150 M Ac. | 4% | 55% | 41% |

Summary of acreage of Dry/Mesic Forest Groups in Late Successional Reserves, Managed Late Successional Areas, and Adaptive Management Areas by Ecoregion by Condition Class

| EcoReg/Dry-Mesic | Condition Class 1 | Condition Class 2 | Condition Class 3 |
|---|---|---|---|
| NCE 156 M Ac. | 11% | 44% | 45% |
| WRE 77 M Ac. | 10% | 48% | 42% |
| MC 120 M Ac. | 1% | 53% | 46% |

## Historic Range of Variability (HRV) TABLE
## Current and Desired Values

The figures in **bold type** are out of the desired range. Early includes stand initiation and stem exclusion <5" structural stages. Mid includes stem exclusion >5", understory re-initiation, and young multi-story structural stages. Late single is the same as old single structural stage and late multi is the same as old multi structural stage.

| Ecoregion/Forest Group | Early Current | Early Desired | Mid Current | Mid Desired | Late Single Current | Late Single Desired | Late Multi Current | Late Multi Desired |
|---|---|---|---|---|---|---|---|---|
| NCE/D | 10% | 10-25% | 50% | 45-80% | **2%** | 13-36% | **38%** | 1-9% |
| NCE/M | **9%** | 15-35% | 44% | 20-50% | 1% | 0-15% | 46% | 25-50% |
| NCE/CM | **7%** | 10-36% | 38% | 20-60% | 0% | 0-5% | 55% | 25-65% |
| NCE/CD | 10% | 10-52% | **15%** | 45-65% | 0% | 0% | **75%** | 15-40% |
| LLE/D | 14% | 10-25% | 76% | 45-80% | **1%** | 13-36% | 9% | 1-9% |
| LLE/M | 17% | 15-35% | 49% | 20-50% | 0% | 0-15% | 34% | 25-50% |
| LLE/CM | **5%** | 10-36% | 44% | 20-60% | 0% | 0-5% | 51% | 25-65% |
| LLE/CD | 19% | 10-52% | **30%** | 45-65% | 0% | 0% | **51%** | 15-40% |
| MC/D | 12% | 10-25% | 58% | 45-80% | **7%** | 13-36% | **23%** | 1-9% |
| MC/M | **11%** | 15-35% | 49% | 20-50% | 3% | 0-15% | 37% | 25-50% |
| MC/CM | **9%** | 10-36% | 59% | 20-60% | 6% | 0-5% | 26% | 25-65% |
| MC/CD | 20% | 10-52% | **44%** | 45-65% | **11%** | 0% | 25% | 15-40% |
| TR/D | **9%** | 10-25% | 62% | 45-80% | **7%** | 13-36% | **21%** | 1-9% |
| TR/M | **13%** | 15-35% | **68%** | 20-50% | 3% | 0-15% | **16%** | 25-50% |
| TR/CM | **7%** | 10-36% | **63%** | 20-60% | 4% | 0-5% | 26% | 25-65% |
| TR/CD | **4%** | 10-52% | **33%** | 45-65% | **20%** | 0% | **43%** | 15-40% |