

## Suggested Measures: Ecological Effects

### Outcome #1: Reduced fire hazard and restored fire-adapted ecosystems.

| No. | Measure   | Purpose  |
|-----|---|--|
| 1.A | Percent of acres in fire-adapted ecosystems in condition class 2 and 3 compared to class 1                | Determine the amount of land in the moderate-to-high risk category for fire danger       |
| 1.B | Percent of acres treated that were identified in a strategic plan (such as fire safe plan)                | Determine the extent to which priority acres are being treated                           |
| 1.C | Percent of acres treated that were identified as priorities by the Ten-Year Comprehensive Strategy        | Determine the extent to which priority acres are being treated                           |
| 1.D | Percent of acres treated that shifted from condition class 3 to condition class 1                         | Determine if treatments are reducing fire hazard   |
| 1.E | Ratio of the costs of suppression, preparedness, and rehabilitation to fire-hazard reduction and planning | Determine if fire-hazard reduction treatments are cost effective compared to suppression |

### Outcome #2: Maintained or improved ecosystem health

| No. | Measure  | Purpose   |
|-----|--|---|
| 2.A | Percent of projects implemented that included wildlife prescriptions   | Determine extent to which projects are addressing wildlife habitat              |
| 2.B | Number of projects implemented that were designed to improve/protect endangered-species habitat  | Determine if projects designed to improve or protect endangered-species habitat |
| 2.C | Percent of acres treated with prescription to leave vegetation appropriate seral stage   | Determine whether treatments are improving stand structure                      |
| 2.D | Percent of acres with fire-adapted ecosystems that are functioning within the historical range of fire occurrences (fire regime I and II, condition class I) | Determine the extent to which fire-adapted ecosystems are being restored        |
| 2.E | Percent of acres previous burnt by wildfire that have been treated for post-fire rehabilitation  | Determine the extent of post-fire rehabilitation                                |

### Objective #3: Treatments met government ecological standards and monitored their ecological impacts

| No. | Indicator  | Purpose   |
|-----|--|---|
| 3.A | Percent of acres treated to reduce fire hazard that met water-quality guidelines | Determine the extent to which treatments follow ecological standards and guidelines |
| 3.B | Percent of acres treated to reduce fire hazard that met soil guidelines          | Determine the extent to which treatments follow ecological standards and guidelines |
| 3.C | Percent of projects with ecological-monitoring plans                             | Determine the extent to which project-level ecological monitoring is occurring.     |