## **Roadside and Plantation Fuel Break Proposal**

- I. Reduce Risk of Wildfire along roads and plantations in Trinity County
  - A. Develop shaded fuel breaks that are easier to manage and maintain over a long period of time that restore forest diversity, reduce fuels, fire risk and increase commercial viability
    - 1. Retain the best, healthiest trees that have a high canopy capacity (those with the strongest crown to bole ratio, have the highest needle or leaf cover and provide the most shade to the forest floor), capable of maintaining those objectives for a long period of time.
      - a. Space between the leave trees with the objective of maintaining shade to the forest floor while leaving room for canopy and bole growth.
      - b. Retain all hardwood tree species.
      - c. Identify and harvest commercially viable trees that can be removed while retaining the most shade needed to meet the objective of discouraging understory brush, hardwood and conifer regeneration.
      - d. Chip, burn or remove ladder fuels and forest floor fuels within the first 100' of a road to minimize roadside fire starts. 100-300' lop and scatter is also an option but prefer the same treatment as the first 100'.
      - e. Utilize treatment implementation methods designed to allow future prescribed fire for maintenance of the fuelbreak.
  - B. Begin treatments along all major roads and plantation perimeters along those roads in Trinity County that are managed by USFS or BLM
    - 1. As Planning proceeds some areas will be excluded from treatment because of topography, proximity to streams, regulatory constraints, or lack of economic viability.
    - 2. Multi-year Stewardship Contracts will be proposed and awarded with small segments for small contractors to bid on and large segments for production contractors.