

## 4 Chapter 4: Lists and References

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The following individuals and organizations received a copy of the Scoping package. They were on a mailing list that was either generated by the Forest Supervisor's Office and had indicated they wanted to receive information about vegetation management projects in the Tofte District or forest-wide; or generated by a search of property owners within the Clara Project Area.

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### **4.3 References and Literature Cited**

*Note:* The Superior Forest Plan is cited simply as “FP” instead of using standard convention (USDA Forest Service 2004...) because it is so commonly referenced. Similarly, the Record of Decision and Final Environmental Impact Statement for Forest Plan Revision is cited as “Forest Plan ROD” and “Forest Plan FEIS” respectively. Documents that support the Forest Plan FEIS, such as the biological evaluation, are cited conventionally. The Forest Plan and Forest Plan FEIS and ROD are on the Superior National Forest website ([www.fs.fed.us/r9/forests/superior](http://www.fs.fed.us/r9/forests/superior)).

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## 4.4 Glossary

<b>Glossary</b>	
<b>Community Wildfire Protection Plan (CWPP)</b>	A CWPP is a plan developed by a community in an area at-risk from wildland fire. It is a collaborative product involving interested parties, local government, local fire fighting agencies, the state agency which oversees forest management and federal land management agencies. It identifies and prioritizes the surrounding area, both federal and nonfederal lands, for hazardous fuels reduction treatments, and it outlines measures for reducing fire danger to structures throughout at-risk communities.
<b>Condition Class</b>	Departure from the historical fire regime, as determined by the number of missed fire return interval (with respect to the historical fire return interval) and the current structure and composition of the system resulting from alterations to the disturbance regime.
<b>Contingency Plan (for Prescribed Fire)</b>	Identification of contingency actions to be taken if the fire exceeds prescription parameters and/or line holding capabilities and cannot be returned to prescription.
<b>Crown Fire</b>	A fire that spreads through the tops of trees or tall shrubs. Generally, fire spread rate is faster than for the supporting surface fire.
<b>Defensible Space</b>	The area between a fire and values at risk where firefighters are able to take suppression actions.
<b>Fire Adapted Ecosystem</b>	An ecosystem with the ability to survive and regenerate in a fire-prone environment.
<b>Fire Control Line</b>	A constructed or natural barrier used to control a fire.
<b>Fire Hazard</b>	Identifies the availability of fuels to sustain a fire.
<b>Fire Intensity</b>	The heat released per unit of time for each unit of length of the leading fire edge.
<b>Fire Regime</b>	The fire pattern across the landscape, characterized by occurrence interval and relative intensity.
<b>Fire Risk Index</b>	A ranking of a mixture of species composition and age into groups of relative fire risk.
<b>Flame Length</b>	The distance from the base of the flames to the tip of the flames.
<b>Fuel</b>	All dead and living material that will burn.
<b>Fuel Management</b>	The practice of evaluating, planning, and treating wildland fuel to reduce flammability and to reduce its resistance to control through mechanical, chemical, biological, or manual means, including prescribed fire.
<b>Fuel Model</b>	Surface fuels are categorized by fuel models. These categories are based on fuel descriptors to assist in the description of different fuel profiles and are used in fire behavior prediction models.

<b>Fuel Profile</b>	The pattern of fuel as it occurs on an area of land over time and space.
<b>Fuel Treatment</b>	The manipulation of wildland fuel, such as lopping, chipping, crushing, piling, and burning, or removal of fuel for the purpose of reducing its flammability or resistance to control.
<b>Ladder Fuels</b>	Live and dead foliage, branchwood, and lichens, which can lead to a crown fire.
<b>Prescribed Burn Plan (PBP)</b>	A specific operational plan for a prescribed fire that has a set minimum number of elements that must be addressed. All prescribed fire actions are developed from resource management objectives carried forward from land management plans.
<b>Prescribed Fire or Prescribed Burn</b>	The intentional use of fire to accomplish specific resource objectives under prescribed conditions and circumstances. Prescribed fire is used to prepare sites for natural regeneration of trees, reduce fuels, or control unwanted vegetation.
<b>Spotting</b>	Movement of embers from main fire front to unburned fuel outside of the fire line-indicator of extreme fire behavior with potential for large fire growth.
<b>Surface Fire</b>	A fire that burns only in surface fuels, such as litter, down woody material, and small vegetation.
<b>Torching</b>	Fire behavior and fuel arrangement is such that individual or groups of trees ignite from below allowing fire to spread through the limbs to the tops of the trees. Can be an indicator of the potential for extreme fire behavior.
<b>Values at Risk</b>	Include critical watersheds, erosive soils, threatened and endangered species habitat, commercial timber, communities at risk and other infrastructure (communications sites, campgrounds, summer home groups, etc.)
<b>Wildfire</b>	An unwanted wildland fire.
<b>Wildland Fire</b>	Any non-structure fire, other than prescribed fire, that occurs in the wildland.
<b>Wildland Fire Suppression</b>	An appropriate management response to wildland fire that results in curtailment of fire spread and eliminates all identified threats from the particular fire. All wildland fire suppression activities provide for firefighter and public safety as the highest consideration, but minimize loss of resource values, economic expenditures, and/or the use of critical firefighting resources.
<b>Wildland Urban Interface (WUI)</b>	Areas are areas where flammable wildland fuels are adjacent to homes and communities.