

2008 – Updated 01-07-2008

## LASSEN NATIONAL FOREST PERSONAL USE FUELWOOD CUTTING REQUIREMENTS

**These requirements are for use when cutting on the Lassen National Forest. This attachment is made part of the personal use fuelwood permit.**

Failure to abide by the conditions of the attached permit may result in permit cancellation and civil and/or criminal prosecution. Fuelwood removed under the attached permit is intended for PERSONAL USE of the permittee. An individual or combination of members of a HOUSEHOLD may not have more than a maximum of **TEN CORDS** during any calendar year. Multiple permits can be purchased up to the TEN cord limit with a minimum purchase of two cords per permit.

A. The attached permit authorizes cutting and removal of fuelwood from the Lassen and additional National forest land, as specified on permit, **EXCEPT** for areas covered by the following restrictions:

1. In areas closed to fuelwood cutting or restricted on Zone maps.
2. Where "Cutting Prohibited" or similar signs are posted.
3. In Timber Sale areas or other commercial operations signed "No Woodcutting".
4. In Forest Service Recreation Sites, Trailhead Parking areas, or Wild & Scenic River Areas.

**The attached permit does not authorize cutting fuelwood on private land. It is the PERMITTEE'S RESPONSIBILITY to determine ownership of the land BEFORE cutting begins. PERMIT MUST BE SIGNED TO BE VALID.**

B. Within authorized cutting areas you may cut:

1. All down or dead wood on the ground or standing (snags), **EXCEPT** (1) where zone map restricts or prohibits it, (2) standing (snags) that are marked with paint or wildlife signs, or (3) dead wood that has other official signs. (4) any tree with paint except down Lodgepole. **NOTE: If windthrown trees are excessive, a temporary cutting restriction of down trees may be necessary to capture the commercial value. Permittee is required to call 24-hour number for current restrictions on the District where cutting will be done, regardless of where permit was purchased. When cutting on the Almanor District call 530-258-2141, or the Hat Creek District call 530-336-5521, or the Eagle Lake District call 530-257-4188.**

**A CONIFER SNAG HAS NO GREEN NEEDLES. CUTTING LIVING TREES FOR ANY REASON EXCEPT WHERE SPECIFICALLY AUTHORIZED BY THE PERMIT, IS PROHIBITED.**

C. Fire Danger:

1. During periods of high fire danger, chainsaw use may be restricted or prohibited. Fuelwood may be gathered without the use of chainsaws during periods when chainsaw use is prohibited.
2. It is the responsibility of the permittee to obtain, from the Forest Service, the chainsaw use status for the day of use. See zone map for office locations and telephone numbers.
3. You are required to equip your chainsaw with an approved spark arrester.
4. An approved fire extinguisher or shovel, with an overall length of not less than forty-six (46) inches, is required to be within 25 feet of the point of saw operation.
5. Unless otherwise restricted, smoking is allowed only within areas cleared of flammable material to mineral soil three feet in diameter.

D. Permittee shall comply with the following resource protection measures:

1. Keep vehicles off meadows, wet dirt roads, or any other area that may be damaged by vehicle use.
2. Repair any water bars, or other erosion control structures that you drive over, or otherwise damage.
3. Remove slash, limbs, and other debris created by permittee's cutting activities from roads, roadside ditches, culvert inlets and outlets, meadows and stream courses.
4. Follow utilization standards and slash treatment as specified on woodcutting map to reduce the fire danger associated with fuel buildup.
5. Use of tractors, skidders, loaders, yarders or similar heavy equipment is prohibited under this permit.

E. Permit **MUST** be in possession of permittee, while cutting and transporting fuelwood. Permittee shall promptly display this permit upon request of any Peace Officer, Forest Service Officer, or California Department of Forestry Officer.

F. Fuelwood obtained under this permit shall be cut and removed personally by the permittee, unless written authorization has been granted by the Forest Service for a third party to cut and haul fuelwood for the permittee's personal use. This permit, and the written third party authorization to cut, must be in the cutter's possession at all times when cutting or transporting wood obtained under this permit.

G. PERMITTEE SHALL FILL OUT THE LOAD ACCOUNTABILITY PORTION OF THE PERMIT FOR EACH LOAD OF WOOD OBTAINED. REQUIRED INFORMATION SHALL BE ENTERED **IN INK** ON THE PERMIT AT THE POINT OF LOADING, AND FEE TAG(S) FILLED OUT AND AFFIXED TO LOAD PER INSTRUCTIONS ON THE TAG, PRIOR TO TRANSPORTING WOOD FROM CUTTING LOCATION.

### FIRE PREVENTION AND EQUIPMENT CHECK LIST

- Shovel (Mandatory-PRC-4431)
- Ax
- Water
- Permit
- Tags
- Nails (for tags)
- Wedges
- Fire Extinguisher
- Pen (for permit)

## HOW TO MEASURE FUELWOOD

A standard cord is a well-stacked pile, 4 x 4 x 8 feet. This is 128 cubic feet of wood. To help you estimate how much wood your truck will hold, please note the following:

TRUCK BED	BED SIZE LxDxW	MAX. VOLUME (Cubic feet)	CORD SIZE (Approx)
Mini (Loaded Cab High)	6 x 1½ x 4¾ ft	37.25	29%
	6 x 3 x 4¾ ft	80.00	63%
Mini Longbed (Loaded Cab High)	8 x 1½ x 4¾ ft	51.50	40%
	8 x 3 x 4¾ ft	108.50	85%
1/2 or 3/4 Ton (Loaded Cab High)	6 x 2 x 4½ ft	48.50	38%
	6 x 4 x 4½ ft	102.50	80%
1/2 or 3/4 Ton Longbed (Loaded Cab High)	8 X 2½ x 5 ft	94.50	74%
	8 x 4 x 5 ft	154.50	120%

## HEATING VALUES OF LOCAL WOOD

Tree Type	B.T.U./Cord million	Weight- lbs./Cord dry	Weight- lbs./Cord green
Ponderosa Pine	19.3-21.7	1960-2520	3370-4270
Jeffrey Pine	19.3-21.7	1960-2520	3370-4270
Lodgepole Pine	19.7-22.3	2000-2580	3320-4270
Douglas Fir	23.5-26.5	2400-3075	3930-5050
Incense Cedar	17.8-20.1	1800-2350	3020-3880
White Fir	18.0-21.1	1900-2450	3190-4100
Juniper	23.4-26.4	2400-3050	4225-5410

*Weights:* Lower value of range assumes 70 cu. ft. of solid wood/cord.  
Higher value of range assumes 90 cu. ft. of solid wood/cord.

Dry weight at 12% moisture content.  
Green weight at 40-60% moisture content.

***NOTE: FUELWOOD CUTTING MAPS SPECIFIC TO THE FORESTS INDICATED ON THE PERMIT ARE ALSO MADE PART OF THE ATTACHED PERMIT .***

### *POINTS OF IMPORTANCE IN THE LASSEN WOODCUTTING PROGRAM*

- **Falling Snags**
  - ⇒ Falling dead trees within 100 feet of a paved road or within 200 feet of a railroad or powerline is prohibited.
- **Diameter Limits**
  - ⇒ With the exception of lodgepole pine, the falling of snags is limited to trees 20 inches in diameter or smaller.
- **Downed Trees**
  - ⇒ No restrictions, unless otherwise signed or marked. See Section B. above for exceptions.
- **Third Party Permits**
  - ⇒ Individual may be cutter/transporter for up to 2 third party permits per year. Permit does not have to be returned to receive an additional third party permit.

CALIFORNIA CODES  
PUBLIC RESOURCES CODE C-#4  
(reference General Condition C4 of Permit)

**PRC-4431.** During any time of the year when burning permits are required in an area pursuant to this article, no person shall use or operate or cause to be operated in the area any portable saw, auger, drill, tamper, or other portable tool powered by a gasoline-fueled internal combustion engine on or near any forest-covered land, brush-covered land, or grass-covered land, within 25 feet of any flammable material, without providing and maintaining at the immediate locations of use or operation of the saw or tool, for firefighting purposes **one serviceable round point shovel, with an overall length of not less than 46 inches, or one serviceable fire extinguisher.**

The Director of Forestry and Fire Protection shall by administrative regulation specify the type and size of fire extinguisher necessary to provide at least minimum assurance of controlling fire caused by use of portable power tools under various climatic and fuel conditions.

The required fire tools shall at no time be farther from the point of operation of the power saw or tool than 25 feet with unrestricted access for the operator from the point of operation.

**CY 2008 FS 2400-1 PERMIT PROGRAM COMPARISON CHART  
PLUMAS & LASSEN NATIONAL FORESTS**

The permittee is responsible for following the fuelwood collection requirements for the National Forest on which they are removing the fuelwood. There are significant variations between the Forest permits with which fuelwood cutters must comply.

The following comparison chart highlights the **variances** between the Lassen and Plumas National Forest FS 2400-1 Permits. The chart is only a guide. The permittee should read and understand the fuelwood permit, the fuelwood cutting requirements, and the fuelwood cutting map for each forest to ensure compliance with the rules and regulations on each forest.

**Falling and Collecting Restrictions**

<b>Lassen</b>	<b>Plumas</b>
20" Diameter Breast Height limit for Dead trees. No standing hardwood species, live or dead may be felled. <b>Exceptions:</b> No diameter limit for Dead Lodgepole pine. Green Juniper under 20" DBH may be cut on Hat Creek District (Zone III).	Dead trees only. No diameter limit. <b>Exceptions:</b> Hardwoods may not be felled, bucked, nor removed from zone 2 on the Beckwourth Ranger District.

**Location Restrictions**

<b>Lassen</b>	<b>Plumas</b>
<b>No</b> falling within 100' of a paved road or highway. Permits off road vehicle use when actively cutting or gathering fuelwood.	Falling is <b>only</b> permitted within 100' of a forest system road. Motorized vehicle use off of existing roads is governed by the forest Off-Highway Vehicle policy, existing forest closure orders, existing road closure orders and/or any fire precautionary restrictions. It is the permittee's responsibility to determine if they are allowed to drive off existing roads to retrieve fuelwood.

**Downed Tree Restrictions**

<b>LASSEN</b>	<b>PLUMAS</b>
Downed trees or logs officially designated with paint or signs may not be cut for fuelwood. <b>Exceptions:</b> Down Lodgepole with paint may be cut.	Downed trees or logs officially designated with paint or signs may not be cut for fuelwood. Downed hardwood trees may <b>NOT</b> be cut on the Beckwourth RD, Zone II.

**Fuelwood Length Limitations**

<b>LASSEN</b>	<b>PLUMAS</b>
No length limit.	Fuelwood may be removed under the permit in lengths up to a maximum of six feet long.