Lassen National Forest - Almanor Ranger District
Commercial Fuelwood Permit Request

Name: ____________________________________________________________
(Please print)

Physical Address: __________________________________________________

Mailing Address: __________________________________ City: ______ State: ___ Zip: ______

Telephone Number: ________________________ Drivers License Number: ________________________

Vehicle(s) Used for Transporting Fuelwood:

Year: _____ Make: ______ Model: _______ Color: ______ License Plate: ______ State:____

Year: _____ Make: ______ Model: _______ Color: ______ License Plate: ______ State:____

Commercial Fuelwood Permits are valid for use on the Lassen National Forest, Almanor Ranger District (Zone IV) ONLY. The cost is $10.00 per cord with a five cord minimum and ten cord maximum per request. Only one Commercial Fuelwood Permit and/or Third Party Permit may be active at one time. If you are requesting an additional mail-in Commercial Fuelwood Permit, please return your filled out Product Removal Record along with this form.

Total cords requested: ________________________ Total $ included: ________________________

Cost of permit is payable by personal check or money order only. If paying by personal check please make payable to: USDA Forest Service and have your driver’s license and daytime telephone number printed on the check. Do not include money for postage. If postage is added, your check will be returned and will delay the receipt of your Fuelwood permit. Your cooperation is greatly appreciated.

Mail this request to the Almanor Ranger District Office below:

ZONE IV
Almanor Ranger District
Commercial Fuelwood Permit Request
PO Box 767
900 E. Hwy 36
Chester, CA 96020
24-hour number: 530-257-9553

Upon receiving your mail-in permit: PERMIT MUST BE SIGNED TO BE VALID.
Prior to cutting, permittee is required to call the 24-hour number above for current restrictions regarding forest road closures during winter months or fire restrictions banning fuelwood cutting during fire season.

Signature: ________________________ Date: ________________________
These requirements are for use when cutting on the Almanor Ranger District on the Lassen National Forest. This attachment and the Forest Wood Cutting Map are made part of the COMMERCIAL USE FUELWOOD PERMIT.

Failure to abide by the conditions of this permit may result in permit cancellation and civil and/or criminal prosecution. Fuelwood removed under the attached permit is intended for COMMERCIAL USE. Multiple COMMERCIAL Use permits may be purchased with a minimum of FIVE CORDS and maximum of TEN CORDS per permit. HOWEVER, AN INDIVIDUAL MAY NOT HAVE MORE THAN ONE ACTIVE COMMERCIAL PERMIT AT ONE TIME. IN ADDITION, AN INDIVIDUAL MAY NOT HAVE AN ACTIVE THIRD PARTY PERMIT AT THE SAME TIME AS AN ACTIVE COMMERCIAL USE FUELWOOD PERMIT.

A. The attached permit authorizes cutting and removal of fuelwood from the Lassen National Forest Lands on the Almanor Ranger District ONLY, as specified on this permit, EXCEPT for areas covered by the following restrictions:
   1. In areas other than Zone IV on the Lassen National Forest Wood Cutting Map.
   2. In areas closed to firewood cutting or restricted on Zone maps.
   3. Where “Cutting Prohibited” or similar signs are posted.
   4. In areas of active logging or other commercial operations.
   5. 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.

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. NOTE: If windthrown trees are excessive, a temporary cutting restriction of down trees may be necessary to capture the commercial value. Notification of restriction will be via news release and posted at each Ranger District and will become a part of this permit. The permittee is responsible for awareness and adherence of these restrictions.

A CONIFER SNAG HAS NO GREEN NEEDLES. A HARDWOOD SNAG HAS NO BARK ON ITS BOLE. 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. Permittee is required to equip their 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.

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 COMMERCIAL USE FUELWOOD 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)

COMMERCIAL USE FUELWOOD PERMIT – OTHER REQUIREMENTS

- All personal use woodcutting requirements apply to this commercial use permit.
- Commercial use permit good only on the Ranger District where issued.
- Only one commercial use permit will be issued at a time. Product record of removal (accountability sheet) must be returned to District Office where commercial use permit was issued prior to another commercial use permit being issued. (5 cord min/10 cord max).
- Commercial use fuelwood tags will be issued. Each individually numbered ticket represents ¼ cord.
- Issuance of third party permit and commercial use permit simultaneously will not be allowed.
- Violations of any terms of the commercial use permit will result in the exclusion of the permittee from the commercial program for the remainder of the year.
- If requested by Forest Service personnel, commercial use permittee must identify on a map where cutting is being performed.
- Accurate, up-to-date information regarding vehicles to be used in the transport of commercial use fuelwood must be provided before receiving a permit. This includes vehicle year, make, model, color, and license plate number. Any changes must be reported to the Almanor Ranger District before additional commercial fuelwood is cut or transported.
- Accurate, up-to-date information regarding the commercial use permittee must be provided before receiving a permit. This includes a valid ID, address, and phone number. Any changes must be reported to the Almanor Ranger District before additional commercial fuelwood is cut or transported.
- An advance notice of a minimum of 2 weeks is required prior to issuing a permit. Commercial use permits will be issued only by the Almanor Ranger District Small Sales Officer by appointment only.
- This commercial use permit DOES NOT imply exclusive rights to any area utilized for commercial fuelwood cutting.

REQUIREMENTS FOR PROTECTING WILDLIFE AND WILDLIFE HABITAT.

- Do not cut snags with raptor nests. Report raptor activity to Forest Service personnel, especially aggressive behavior (diving at people and making distress calls).
- Avoid snags with cavities (woodpecker holes or hollows in trees). Do not cut snags being utilized by cavity nesting birds or bats.
- If large snags occur in clusters, leave one snag every 30 feet.
- Retain all logs (even those in cull decks) that have hollow centers that extend into the log more than 3 feet in depth and are a minimum 6 inches in diameter.

REQUIREMENTS FOR PROTECTING HERITAGE RESOURCES.

- Completely avoid historic sites. These include, but are not limited to, standing and collapsed structures, mining features (adits, shafts, ditches, hydraulic pits, etc.), logging features (old railroad grades, log chutes, campsites, etc.), and historic refuse deposits.
- Completely avoid prehistoric sites. These include, but are not limited to, flake stone scatters, bedrock mortar sites (grinding rocks), village sites (house-pits, midden soils, etc), and petroglyphs (rock art).
If there is any question regarding the identification of historic or prehistoric sites within a cutting area, contact Forest Service Heritage Resource Management personnel for further information and/or clarification.

- Do not remove any artifacts from National Forest System Lands.
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:

<table>
<thead>
<tr>
<th>TRUCK BED</th>
<th>BED SIZE LxDxW</th>
<th>MAX. VOLUME (Cubic feet)</th>
<th>CORD SIZE (Approx)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini (Loaded Cab High)</td>
<td>6x1 1/2 x4 3/4 ft 6x3x4 3/4 ft</td>
<td>37.25 80.00</td>
<td>29% 63%</td>
</tr>
<tr>
<td>Mini Longbed (Loaded Cab High)</td>
<td>8x1 1/2x4 3/4 ft 8x3x4 3/4 ft</td>
<td>51.50 108.50</td>
<td>40% 85%</td>
</tr>
<tr>
<td>1/2 or 3/4 Ton (Loaded Cab High)</td>
<td>6x2x4 1/2 ft 6x4x4 1/2 ft</td>
<td>48.50 102.50</td>
<td>38% 80%</td>
</tr>
<tr>
<td>1/2 or 3/4 Ton Longbed (Loaded Cab High)</td>
<td>8x2 1/2 x5 ft 8x4x5 ft</td>
<td>94.50 154.50</td>
<td>74% 120%</td>
</tr>
</tbody>
</table>

HEATING VALUES OF LOCAL WOOD

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

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 MAP SPECIFIC TO THE LASSEN NATIONAL FOREST, AND DESIGNATED AREA MAP INDICATED ON THE PERMIT ARE ALSO MADE PART OF THE ATTACHED PERMIT.

POINTS OF IMPORTANCE IN THE LASSEN COMMERCIAL USE FUELWOOD CUTTING 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.
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.