

SPECIFICATIONS FOR WESTERN JUNIPER LOGS PRODUCED FROM RESTORATION PROJECTS

When Western Juniper harvest and restoration projects produce logs to be made available to juniper millers, the following specifications should be followed to ensure removal and maximize value.

1. LOCATION

- a. Logs ultimately need to be available for loading by a log truck.
- b. Preferably, logs will be decked along a road.
- c. Alternatively, logs may be located on a landscape where they can be moved by a skidder or forwarder to a location accessible by a log truck.

2. SIZE

- a. Juniper logs should have the following specifications:
 - i. Minimum top size for saw logs for milling cants, squares, and/or lumber needs to be at least 8". This top size may be less if a miller is contacted and has the ability to utilize a smaller saw log.
 - ii. Minimum top size for round applications such as posts & poles needs to be at least 4".
 - iii. Logs shall be cut to standard sawlog lengths (cut lengths to include a 6" trim per log).
 - 17', 25', 33' preferred lengths.
 - 8'6", 10'6", and 21' are alternate lengths.
 - iv. Logs may include both round stock sizes and sawlog sizes as part of the same log.
 - i.e., a log may have a 6" top at 21' and a 8-10" diameter at 8'6" from the large end.

3. QUALITY

- a. Logs must be de-limbed with no "pig ears" (short limb stubs).
- b. Logs should minimize sweep and crook.
- c. It is recognized that knots are prevalent in Juniper. However, knot size >5" and frequency on log segments may reduce value to a miller or limit value entirely.
- d. Logs must have minimal to no brown or white rot.
- e. Manufacturing defects (pulled knots, butt shatter, etc) must be limited.
- f. Logs must be cut to millers standards for length, top diameter, and trim.

4. VALUE

Juniper millers are generally willing to pay between \$1,000 and \$1,500 per log truck load of logs delivered to their mill location. Actual price will be dependent upon:

- Size of load
- Quality of logs
- Percentage of load that is sawlogs (higher value), vs. round stock material.

Millers may also be willing to pick up logs from a site themselves. Compensation may vary depending upon road access, distance from milling site, and log quality.

For questions concerning specifications, value, or other issues, please contact:

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To connect directly with a juniper miller, please visit: www.westernjuniper.org



This document was prepared by the Western Juniper Alliance. For questions or comments, please contact Dylan Kruse, WJA Coordinator: (503) 221-6911 x115 or dkruse@sustainablenorthwest.org