### Southern Oregon/Northern California CROP

**A Summary of CROP Landscape Analyses Results**  
(2006 – 2010)

- **Center Point:** Lakeview, OR
- **100-mi. radius**
- **Private Lands:** (*no removal planned*)
- **8 BLM Districts**
- **9 Counties**: *State Lands*
- **4 National Forests**
- **10 Ranger Districts**

**By Species**

<table>
<thead>
<tr>
<th>Species</th>
<th>5-yr total (Biomass = gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ponderosa pine</td>
<td>647,880</td>
<td>149.47</td>
<td>123.67</td>
</tr>
<tr>
<td>White fir</td>
<td>262,355</td>
<td>58.06</td>
<td>89.045</td>
</tr>
<tr>
<td>Jeffrey pine</td>
<td>33,309</td>
<td>2.06</td>
<td>3.114</td>
</tr>
<tr>
<td>Juniper</td>
<td>38,350</td>
<td>19.88</td>
<td>12.77</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>12,953</td>
<td>3.89</td>
<td>2.13</td>
</tr>
<tr>
<td>Lodgepole pine</td>
<td>173,325</td>
<td>42.37</td>
<td>38.125</td>
</tr>
<tr>
<td>Incense cedar</td>
<td>2,500</td>
<td>1.36</td>
<td>2.495</td>
</tr>
<tr>
<td>Knobcone pine</td>
<td>2,500</td>
<td>1.75</td>
<td>2.5</td>
</tr>
<tr>
<td>Sugar pine</td>
<td>2,500</td>
<td>1.025</td>
<td>.505</td>
</tr>
<tr>
<td>Other conifers</td>
<td>4,250</td>
<td>4.45</td>
<td>9.6</td>
</tr>
</tbody>
</table>

- **gT = green tons (up to 7” dbh)**
- **S = small log mmbf (>7"-12" dbh)**
- **L = large log mmbf (>12" dbh)**

USFS National CROP website  
Southern OR/Northern CA.1
### Fremont-Winema NF:
(\(gT= 555,953\); \(\text{Small log} = 141.94 \text{ mmbf}\); \(\text{Large log} = 74.051 \text{ mmbf}\))

<table>
<thead>
<tr>
<th>Ranger Districts</th>
<th>5-yr total (Biomass = (gT))</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE Zone (Lakeview-Bly)</td>
<td>165,120</td>
<td>20.56</td>
<td>37.44</td>
</tr>
<tr>
<td>NE Zone (Silver Lake-Paisley)</td>
<td>95,606</td>
<td>39.69</td>
<td>9.96</td>
</tr>
<tr>
<td>SW Zone (Chiloquin-Klamath)</td>
<td>125,360</td>
<td>42.9</td>
<td>13</td>
</tr>
<tr>
<td>NW Zone (Chemult)</td>
<td>169,866</td>
<td>38.79</td>
<td>13.65</td>
</tr>
</tbody>
</table>

### Klamath NF:
(\(gT= 53,750\); \(\text{Small log} = 36.15 \text{ mmbf}\); \(\text{Large log} = 16.8 \text{ mmbf}\))

<table>
<thead>
<tr>
<th>Ranger Districts</th>
<th>5-yr total (Biomass = (gT))</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goosenest</td>
<td>53,750</td>
<td>36.15</td>
<td>16.8</td>
</tr>
</tbody>
</table>

### Shasta-Trinity NF:
(\(gT= 48,750\); \(\text{Small log} = 40 \text{ mmbf}\); \(\text{Large log} = 85 \text{ mmbf}\))

<table>
<thead>
<tr>
<th>Ranger Districts</th>
<th>5-yr total (Biomass = (gT))</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt Shasta McCloud Mgmt. Unit</td>
<td>48,750</td>
<td>40</td>
<td>85</td>
</tr>
</tbody>
</table>

### Modoc NF:
(\(gT= 436,700\); \(\text{Small log} = 21.85 \text{ mmbf}\); \(\text{Large log} = 45.901 \text{ mmbf}\))

<table>
<thead>
<tr>
<th>Ranger Districts</th>
<th>5-yr total (Biomass = (gT))</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warner Mtn.</td>
<td>134,000</td>
<td>7.26</td>
<td>15.68</td>
</tr>
<tr>
<td>Devils Garden</td>
<td>96,700</td>
<td>5.33</td>
<td>11.17</td>
</tr>
<tr>
<td>Big Valley</td>
<td>183,000</td>
<td>6.35</td>
<td>13.55</td>
</tr>
<tr>
<td>Doublehead</td>
<td>23,000</td>
<td>2.9</td>
<td>5.49</td>
</tr>
</tbody>
</table>
**OR BLM**: \(gT = 79,270; \) Small log = 29.53 mmbf; Large log = 16.88 mmbf

<table>
<thead>
<tr>
<th>Field Offices</th>
<th>5-yr total (Biomass = gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burns</td>
<td>10,512</td>
<td>2.65</td>
<td>.629</td>
</tr>
<tr>
<td>Lakeview</td>
<td>68,758</td>
<td>26.88</td>
<td>16.25</td>
</tr>
</tbody>
</table>

**CA BLM**: \(gT = 5,150.7; \) Small log = 5.61 mmbf; Large log = 2.842 mmbf

<table>
<thead>
<tr>
<th>Field Offices</th>
<th>5-yr total (Biomass = gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eagles Lake</td>
<td>2,145</td>
<td>2.73</td>
<td>.0741</td>
</tr>
<tr>
<td>Alturas</td>
<td>2,740</td>
<td>2.59</td>
<td>1.96</td>
</tr>
<tr>
<td>Surprise</td>
<td>265.6</td>
<td>.29</td>
<td>.145</td>
</tr>
</tbody>
</table>
Oregon: All Agencies CROP offering ‘06 – ‘10
(gT = 1,179,925 / S = 284.317 mmbf / L = 283.949 mmbf)

Fremont-Winema NF: 4 Zones – 40%
(gT = 555,953 / S = 141.94 / L = 74.05)

Klamath NF: 1 RD – 8%
(gT = 53,750 / S = 36.15 / L = 16.8)

Shasta-Trinity NF: 1 RD – 17%
(gT = 48,750 / S = 40 / L = 85)

OR-DOF: 4%
(gT = 224 / S = 5.91 / L = 27.18)

OR-DSL: 2%
(gT = 126 / S = 3.32 / L = 15.29)

CA-BLM: 3 districts – 1%
(gT = 5,150 / S = 5.60 / L = 2.84)

OR-BLM: 2 districts – 9%
(gT = 79,270 / S = 29.53 / L = 16.88)

OR-DOF: 4%
(gT = 224 / S = 5.91 / L = 27.18)

Modoc NF: 4 RDs – 19%
(gT = 436,700 / S = 21.84 / L = 45.9)

gT = green tons (up to 7” dbh)
S = small log mmbf (>7”-12” dbh)
L = large log mmbf (>12” dbh)

Oregon - All Agencies:
(S-yr total = 804.25 mmbf)
235.985 mmbf is <7” = 1,179,925 gT of biomass
284.32 mmbf is >7”-12” = small logs
283.95 mmbf is >12” = large logs

### Biomass, Small Log, and Large Log MMBF

<table>
<thead>
<tr>
<th>Year</th>
<th>Biomass</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>285125.51</td>
<td>64.29257</td>
<td>66.64032</td>
</tr>
<tr>
<td>2007</td>
<td>220737.23</td>
<td>57.27690</td>
<td>55.61689</td>
</tr>
<tr>
<td>2008</td>
<td>270861.48</td>
<td>58.48886</td>
<td>55.78540</td>
</tr>
<tr>
<td>2009</td>
<td>215030.09</td>
<td>54.33014</td>
<td>59.21929</td>
</tr>
<tr>
<td>2010</td>
<td>188170.38</td>
<td>49.92775</td>
<td>46.68677</td>
</tr>
<tr>
<td>Totals</td>
<td>1179924.69</td>
<td>284.31702</td>
<td>283.9487465</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>%</th>
<th>Biomass</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>29%</td>
<td>285125.51</td>
<td>64.29257</td>
<td>66.64032</td>
</tr>
<tr>
<td>35%</td>
<td>220737.23</td>
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<tr>
<td>35%</td>
<td>188170.38</td>
<td>49.92775</td>
<td>46.68677</td>
</tr>
</tbody>
</table>

| mmbf | 235.9849391 |

804.2507383
Southern Oregon/Northern California NEPA Process – All Agencies:
Total 5-yr volume (752.479 mmbf; includes gT as mmbf)

<table>
<thead>
<tr>
<th></th>
<th>mmbf</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved (APP)</td>
<td>222.39</td>
<td>29%</td>
</tr>
<tr>
<td>In process (I-P)</td>
<td>278.702</td>
<td>37%</td>
</tr>
<tr>
<td>Just started (J-S)</td>
<td>103.57</td>
<td>14%</td>
</tr>
<tr>
<td>Not started (N-S)</td>
<td>147.812</td>
<td>20%</td>
</tr>
</tbody>
</table>

NEPA Process: All Agencies
Total 5-yr Volume (752.479 mmbf)
**Oregon: All Agencies** CROP offering ‘06 – ‘10  
\( gT = 1,179,925 / S = 284.317 \text{ mmbf} / L = 283.949 \text{ mmbf} \)

**BLM:**
- **A** Eagle Lake District (CA) (3.9 mmbf)*
- **B** Alturas District (CA) (5.09 mmbf)
- **C** Surprise District (CA) (.488 mmbf)
- **D** Burns District (OR) (5.381 mmbf)
- **E** Lakeview District (OR) (56.89 mmbf)

**OR - DOF:**
- **F** DOF (33.136 mmbf)

**Fremont-Winema NF:**
- **G** SE Zone–Lakeview/Bly RDs (91.02 mmbf)
- **H** NE Zone–Silver Lake/Paisley RDs (68.78 mmbf)
- **I** SW Zone–Chiloquin/Klamath RDs (80.97 mmbf)
- **J** NW Zone–Chemult RD (86.42 mmbf)

**Shasta-Trinity NF:**
- **K** Mt. Shasta-McCloud Mgt. Unit (134.75 mmbf)

**Modoc NF:**
- **L** Warner Mtn. RD (49.75 mmbf)
- **M** Devils Garden RD (35.84 mmbf)
- **N** Big Valley RD (56.5 mmbf)
- **O** Doublehead RD (13 mmbf)

**Klamath NF:**
- **P** Goosenest RD (63.7 mmbf)

**OR - DSL:**
- **Q** DSL (18.639 mmbf)

* 5-yr volume offering
**Oregon: Ponderosa Pine CROP offering/removal ‘06 – ‘10**

(gT = 647,880 / S = 149.47 mmbf / L = 123.67 mmbf)

- **Fremont-Winema NF: 4 Zones – 49%**
  - (gT = 275,342 / S = 96.2 / L = 47.63)

- **Klamath NF: 1 RD – 10%**
  - (gT = 38,787 / S = 21.86 / L = 8.645)

- **Shasta-Trinity NF: 1 RD – 11%**
  - (gT = 13,875 / S = 12.175 / L = 29.4)

- **Modoc NF: 4 RDs – 24%**
  - (gT = 293,994 / S = 11.168 / L = 26.06)

- **CA-BLM: 2 districts – <1%**
  - (gT = 854.6 / S = .944 / L = .641)

- **OR-BLM: 1 district – 3%**
  - (gT = 24,852 / S = 4.014 / L = 2.334)

- **OR-DSL: 1%**
  - (gT = 63 / S = 1.118 / L = 3.224)

- **OR-DOF: 2%**
  - (gT = 112 / S = 1.987 / L = 5.731)

- **Oregon- All Agencies: Ponderosa Pine**
  - (5-yr total = 402.714 mmbf)
  - 129.576 mmbf is <7" = 647,880 gT of biomass
  - 149.47 mmbf is >7"-12" = small logs
  - 123.67 mmbf is >12" = large logs

- **USFS National CROP website Southern OR/Northern CA.7**
**Oregon: White Fir CROP offering ‘06 – ‘10**

\( gT = 262,355 \quad S = 58.058 \quad L = 89.045 \) mmbf

- **Klamath NF:** 1 RD – 11%
  \( gT = 8,762 \quad S = 13.047 \quad L = 7.735 \) mmbf

- **Shasta-Trinity NF:** 1 RD – 11%
  \( gT = 7,500 \quad S = 5.5 \quad L = 15 \) mmbf

- **OR-BLM:** 1 district – 14%
  \( gT = 27,466 \quad S = 12.832 \quad L = 10.34 \) mmbf

- **CA-BLM:** 1 district – <1%
  \( gT = 0 \quad S = .862 \quad L = .862 \) mmbf

- **OR-DSL:** 5%
  \( gT = 0 \quad S = .506 \quad L = 10.075 \) mmbf

- **OR-DOF:** 9%
  \( gT = 0 \quad S = .9 \quad L = 17.91 \) mmbf

- **Modoc NF:** 4 RDs – 16%
  \( gT = 98,040 \quad S = 3.835 \quad L = 8.949 \) mmbf

**Fremont-Winema NF:** 4 Zones – 32%
\( gT = 120,586 \quad S = 20.575 \quad L = 18.173 \) mmbf

**OR-DSL:** 5%
\( gT = 0 \quad S = .506 \quad L = 10.075 \) mmbf

**OR-DOF:** 9%
\( gT = 0 \quad S = .9 \quad L = 17.91 \) mmbf

**Modoc NF:** 4 RDs – 16%
\( gT = 98,040 \quad S = 3.835 \quad L = 8.945 \) mmbf

**CA-BLM:** 1 district – <1%
\( gT = 0 \quad S = .862 \quad L = .862 \) mmbf

**OR-BLM:** 1 district – 14%
\( gT = 27,466 \quad S = 12.832 \quad L = 10.34 \) mmbf

**OR-DSL:** 5%
\( gT = 0 \quad S = .506 \quad L = 10.075 \) mmbf

**Modoc NF:** 4 RDs – 16%
\( gT = 98,040 \quad S = 3.835 \quad L = 8.945 \) mmbf

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**Oregon- All Agencies: White Fir**

(5-yr total = 199.57 mmbf)

52.471 mmbf is <7" = 262,355 gT of biomass
58.058 mmbf is >7"-12" = small logs
89.045 mmbf is >12" = large logs

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**USFS National CROP website**

**Southern OR/Northern CA.8**
**Oregon: Lodgepole Pine CROP offering ‘06 – ‘10**
\( gT = 173,325 \) / \( S = 42.37 \) mmbf / \( L = 38.125 \) mmbf

- **gT** = green tons (up to 7” dbh)
- **S** = small log mmbf (>7”-12” dbh)
- **L** = large log mmbf (>12” dbh)

**Shasta-Trinity NF: 1 RD – 37%**
\( gT = 13,125 \) / \( S = 12.875 \) / \( L = 26.5 \)

**Fremont-Winema NF: 4 Zones – 57%**
\( gT = 160,025 \) / \( S = 25.17 \) / \( L = 8.245 \)

**OR-DSL: 2%**
\( gT = 63 \) / \( S = 1.557 \) / \( L = 1.217 \)

**OR-DOF: 4%**
\( gT = 112 \) / \( S = 2.768 \) / \( L = 2.163 \)

**Oregon- All Agencies: Lodgepole Pine**
(5-yr total = 115.16 mmbf)

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>58279.40</td>
<td>11.4135</td>
<td>6.32408</td>
</tr>
<tr>
<td>2007</td>
<td>38092.21</td>
<td>10.2874</td>
<td>5.1518</td>
</tr>
<tr>
<td>2008</td>
<td>24265.91</td>
<td>7.9944</td>
<td>2.163</td>
</tr>
<tr>
<td>2009</td>
<td>26343.77</td>
<td>6.33736</td>
<td>8.43458</td>
</tr>
<tr>
<td>2010</td>
<td>26343.77</td>
<td>6.33736</td>
<td>8.43458</td>
</tr>
<tr>
<td>Totals</td>
<td>173325.1008</td>
<td>42.3701</td>
<td>38.124886</td>
</tr>
</tbody>
</table>

% | 30% | 37% | 33%

**mmbf** | 34.66502016 | 115.1600122

**USFS National CROP website Southern OR/Northern CA.9**
Oregon: Juniper CROP offering ‘06 – ‘10
(gT = 38,350 / S = 19.883 mmbf / L = 12.766 mmbf)

Klamath NF: 1 RD – 7%
(gT = 6,200 / S = 1.24 / L = .42)

Modoc NF: 4 RDs – 40%
(gT = 12,000 / S = 5.6 / L = 8)

CA-BLM: 3 districts – 12%
(gT = 3,652 / S = 2.98 / L = 1.116)

OR-BLM: 2 districts – 41%
(gT = 16,498 / S = 10.061 / L = 3.23)

USFS National CROP website Southern OR/Northern CA.10
Oregon: Other Conifers CROP offering ‘06 – ‘10
(gT = 4,250 / S = 4.45 mmbf / L = 9.6 mmbf)

Shasta-Trinity NF: 1 RD – 100%
(gT = 4,250 / S = 4.45 / L = 9.6)

Oregon- Agency: Other Conifers
(5-yr total = 14.9 mmbf)
.85 mmbf is <7” = 4,250 gT of biomass
4.45 mmbf is >7”-12” = small logs
9.6 mmbf is >12” = large logs

USFS National CROP website Southern OR/Northern CA.11
Oregon: Jeffrey Pine CROP offering ‘06 – ‘10
(gT = 33,309 / S = 2.06 mmbf / L = 3.114 mmbf)

- gT = green tons (up to 7” dbh)
- S = small log mmbf (>7”-12” dbh)
- L = large log mmbf (>12” dbh)

Modoc NF: 4 RDs – 90%
(gT = 32.666 / S = 1.24 / L = 2.891)

CA-BLM: 1 district – 10%
(gT = 643 / S = .819 / L = .2223)

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Oregon- All Agencies: Jeffrey Pine
(5-yr total = 11,836 mmbf)

6.66 mmbf is <7” = 33,309 gT of biomass
2.059 mmbf is >7”-12” = small logs
3.114 mmbf is >12” = large logs

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>8494.7</td>
<td>0.437625</td>
<td>0.68339</td>
</tr>
<tr>
<td>2007</td>
<td>6528.7</td>
<td>0.440925</td>
<td>0.69109</td>
</tr>
<tr>
<td>2008</td>
<td>7628.7</td>
<td>0.4083</td>
<td>0.61496</td>
</tr>
<tr>
<td>2009</td>
<td>6128.7</td>
<td>0.4293</td>
<td>0.66396</td>
</tr>
<tr>
<td>2010</td>
<td>4528.7</td>
<td>0.3438</td>
<td>0.46046</td>
</tr>
<tr>
<td>Totals</td>
<td>33309.5</td>
<td>2.05995</td>
<td>3.11386</td>
</tr>
<tr>
<td>%</td>
<td>56%</td>
<td>17%</td>
<td>26%</td>
</tr>
<tr>
<td>mmbf</td>
<td>6.6619</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11,83571
Oregon: Douglas Fir CROP offering ‘06 – ‘10
\( gT = 12,953 \ / \ S = 3.891 \ mmbf \ / \ L = 2.13 \ mmbf \)

- **gT**: green tons (up to 7” dbh)
- **S**: small log mmbf (>7”-12” dbh)
- **L**: large log mmbf (>12” dbh)

### OR-BLM: 1 district – 66%
\( gT = 10,453 \ / \ S = 2.626 \ / \ L = .98 \)

### Shasta-Trinity NF: 1 RD – 17%
\( gT = 2,500 \ / \ S = 1 \ / \ L = 0 \)

### OR-DSL: 6%
\( gT = 0 \ / \ S = .095 \ / \ L = .414 \)

### OR-DOF: 11%
\( gT = 0 \ / \ S = .17 \ / \ L = .736 \)

**Oregon- All Agencies:** Douglas Fir

(5-yr total = 8.612 mmbf)

- 2.59 mmbf is <7” = 12,953 gT of biomass
- 3.891 mmbf is >7”-12” = small logs
- 2.13 mmbf is >12” = large logs

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<tbody>
<tr>
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<tr>
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<td>360</td>
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<tr>
<td>2010</td>
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<tr>
<td><strong>%</strong></td>
<td><strong>30%</strong></td>
<td><strong>45%</strong></td>
<td><strong>25%</strong></td>
</tr>
<tr>
<td><strong>mmbf</strong></td>
<td><strong>2.59068</strong></td>
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</table>

**USFS National CROP website**

Southern OR/Northern CA.13
Oregon: Knobcone Pine CROP offering ‘06 – ‘10
(gT = 2,500 / S = 1.75 mmbf / L = 2.5 mmbf)

gT = green tons (up to 7” dbh)
S = small log mmbf (>7” -12” dbh)
L = large log mmbf (>12” dbh)

Shasta-Trinity NF: 1 RD – 100%
(gT = 2,500 / S = 1.75 / L = 2.5)

Oregon-All Agencies: Knobcone Pine
(5-yr total = 4.75 mmbf)
.5 mmbf is <7” = 2,500 gT of biomass
1.75 mmbf is >7”-12” = small logs
2.5 mmbf is >12” = large logs

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>mmbf</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Biomass</td>
<td>Small Log</td>
</tr>
<tr>
<td>2006</td>
<td>1250</td>
<td>1.000000</td>
</tr>
<tr>
<td>2007</td>
<td>1250</td>
<td>0.75</td>
</tr>
<tr>
<td>2008</td>
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<td>0</td>
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<td>2009</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2010</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Totals</td>
<td>2500</td>
<td>1.75</td>
</tr>
<tr>
<td>%</td>
<td>11%</td>
<td>37%</td>
</tr>
<tr>
<td>mmbf</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

4.75

USFS National CROP website
Southern OR/Northern CA.14
Oregon: Incense Cedar CROP offering ‘06 – ‘10
(gT = 2,500 / S = 1.36 mmbf / L = 2.495 mmbf)

- **gT** = green tons (up to 7” dbh)
- **S** = small log mmbf (>7”-12” dbh)
- **L** = large log mmbf (>12” dbh)

**Shasta-Trinity NF: 1 RD – 86%**
(gT = 2,500 / S = 1.25 / L = 2)

**OR-DOF: 9%**
(gT = 0 / S = .07 / L = .317)

**OR-DSL: 5%**
(gT = 0 / S = .04 / L = .1782)

Oregon-All Agencies: Incense Cedar
(5-yr total = 4.355 mmbf)

- 0.5 mmbf is <7” = 2,500 gT of biomass
- 1.36 mmbf is >7”-12” = small logs
- 2.495 mmbf is >12” = large logs

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>mmbf</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
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<td>0.772</td>
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<tr>
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<tr>
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<td>2500</td>
<td>1.36</td>
</tr>
<tr>
<td>%</td>
<td>11%</td>
<td>31%</td>
</tr>
</tbody>
</table>

mmbf 0.5

4.355

USFS National CROP website
Southern OR/Northern CA.15
**Oregon: Sugar Pine CROP offering ’06 – ’10**

\[(\text{gT} = 2,500 / \text{S} = 1.025 \text{ mmbf} / \text{L} = .505 \text{ mmbf})\]

- **Shasta-Trinity NF: 1 RD – 74%**
  \[(\text{gT} = 2,500 / \text{S} = 1 / \text{L} = 0)\]

- **OR-DOF: 17%**
  \[(\text{gT} = 0 / \text{S} = .016 / \text{L} = .323)\]

- **OR-DSL: 9%**
  \[(\text{gT} = 0 / \text{S} = .009 / \text{L} = .182)\]

\[\text{gT} = \text{green tons (up to 7” dbh)}\]
\[\text{S} = \text{small log mmbf (>7”-12” dbh)}\]
\[\text{L} = \text{large log mmbf (>12” dbh)}\]

---

**Graph:**

**Oregon-All Agencies: Sugar Pine**

(5-yr total = 2.03 mmbf)
- .5 mmbf is <7” = 2,500 gT of biomass
- 1.025 mmbf is >7”-12” = small logs
- .505 mmbf is >12” = large logs

<table>
<thead>
<tr>
<th>Year</th>
<th>Biomass</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0.505000</td>
<td>0.101</td>
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<tr>
<td>2007</td>
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<td>0.101</td>
</tr>
<tr>
<td>2008</td>
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<td>0.005</td>
<td>0.101</td>
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<tr>
<td>2010</td>
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<td>0.101</td>
</tr>
<tr>
<td>Totals</td>
<td>2500</td>
<td>1.025</td>
<td>0.505</td>
</tr>
<tr>
<td>%</td>
<td>25%</td>
<td>50%</td>
<td>25%</td>
</tr>
<tr>
<td>mmbf</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**USFS National CROP website Southern OR/Northern CA.16**
All Private Lands (Industry & Other)
2000 – 2004 volume = 1,261.3 mmbf or ~ 252.2 mmbf/yr

Lake Co., OR
227.7 mmbf or 18%

Klamath Co., OR
569.8 mmbf or 45%

Siskiyou Co., CA
90.3 mmbf or 7%

Shasta Co., CA
8.13 mmbf or 1%

Harney Co., OR
no volume

Washoe & Humboldt Co., NV, no volume

Lassen Co., CA
191.7 mmbf or 15%

Modoc Co., CA
173.4 mmbf or 14%

USFS National CROP website Southern OR/Northern CA.17
Oregon Private Lands: Forest Industry
2000 – 2004 Volume (All Species)
770.5 mmbf

Incense Cedar – 1%
(7.7 mmbf)

Ponderosa Pine – 51%
(395.3 mmbf)

White Fir – 26%
(199.07 mmbf)

Douglas Fir/Spruce/Larch – <1%
(2.14 mmbf)

Sugar Pine – 2%
(13.2 mmbf)

Lodgepole Pine – 20%
(153.06 mmbf)

OR Forest Industry: Incense Cedar Total 5-yr Volume by Species
(7.7 mmbf)

OR Forest Industry: Ponderosa Pine Total 5-yr Volume by Species
(395.3 mmbf)

OR Forest Industry: White Fir Total 5-yr Volume by Species
(199.07 mmbf)

OR Forest Industry: Douglas Fir/Spruce/Larch Total 5-yr Volume by Species
(2.14 mmbf)

OR Forest Industry: Sugar Pine Total 5-yr Volume by Species
(13.2 mmbf)

OR Forest Industry: Lodgepole Pine Total 5-yr Volume by Species
(153.06 mmbf)

USFS National CROP website
Southern OR/Northern CA.18
Oregon Private Lands: Other
2000 – 2004 Volume (All Species)
27.04 mmbf

Incense Cedar – 1%
(.270 mmbf)

White Fir – 27%
(7.16 mmbf)

Douglas Fir/Spruce/Larch – <1%
(.134 mmbf)

Lodgepole Pine – 22%
(5.87 mmbf)

Sugar Pine – 1%
(.406 mmbf)

Ponderosa Pine – 49%
(13.19 mmbf)

OR Other Private: Ponderosa Pine
Total 5-yr Volume by Specie
(13.19 mmbf)

OR Other Private: Incense Cedar
Total 5-yr Volume by Specie
(.270 mmbf)

OR Other Private: White Fir
Total 5-yr Volume by Specie
(7.16 mmbf)

OR Other Private: Douglas Fir/Spruce/Larch
Total 5-yr Volume by Specie
(.134 mmbf)

OR Other Private: Lodgepole Pine
Total 5-yr Volume by Specie
(5.87 mmbf)
California Private Lands: Other
2000 – 2004 Volume (All Species) 463.6 mmbf

(See next page for continuation)
California Private Lands: Other
2000 – 2004 Volume (All Species)
463.6 mmbf (cont.)

Other Conifers – 47%
(218.15 mmbf)

Port Orford Cedar – <1%
(.0011 mmbf)

Other Hardwoods – <1%
(1.75 mmbf)

CA Private Lands: Other Conifers
Total 5-yr Volume by Specie
(218.15 mmbf)

CA Private Lands: Port Orford Cedar
Total 5-yr Volume by Specie
(.0011 mmbf)

CA Private Lands: Other Hardwoods
Total 5-yr Volume by Specie
(1.75 mmbf)

USFS National CROP website
Southern OR/Northern CA.21
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