**Southeast Alaska CROP**

*A Summary of CROP Landscape Analyses Results (2008 – 2012)*

**SE Alaska CROP**

- 1 National Forest (9 Ranger Districts)
- State land
- Alaska Mental Health Trust Authority lands
- Sealaska Corporation (2009 only)

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**gT** = green tons (solid wood up to 7” dbh & all high defect)

**S** = small log mmbf (>7”-12” dbh)

**L** = large log mmbf (>12” dbh)

**def** = high defect

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<table>
<thead>
<tr>
<th>By Species</th>
<th>5-yr total Biomass (gT)</th>
<th>5-yr total High defect* (gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western hemlock (43% of 5-yr total)</td>
<td>150,560</td>
<td>682,364</td>
<td>33.57</td>
<td>316.37</td>
</tr>
<tr>
<td>Western redcedar (26% of 5-yr total)</td>
<td>34,170</td>
<td>428,001</td>
<td>14.66</td>
<td>203.65</td>
</tr>
<tr>
<td>Sitka spruce (17% of 5-yr total)</td>
<td>34,718</td>
<td>230,234</td>
<td>12.70</td>
<td>135.73</td>
</tr>
<tr>
<td>Alaska yellow cedar (8% of 5-yr total)</td>
<td>12,419</td>
<td>128,887</td>
<td>4.84</td>
<td>57.77</td>
</tr>
<tr>
<td>Shore pine (5% of 5-yr total)</td>
<td>3,136</td>
<td>98,474</td>
<td>.52</td>
<td>45.44</td>
</tr>
<tr>
<td>Mountain hemlock (2% of 5-yr total)</td>
<td>9,393</td>
<td>34,045</td>
<td>1.10</td>
<td>14.79</td>
</tr>
<tr>
<td>Red alder (&lt;1% of 5-yr total)</td>
<td>472</td>
<td>394</td>
<td>0.18</td>
<td>.26</td>
</tr>
<tr>
<td>Pacific silver fir (&lt;1% of 5-yr total)</td>
<td>57</td>
<td>407</td>
<td>.01</td>
<td>.18</td>
</tr>
<tr>
<td>Black cottonwood (&lt;1% of 5-yr total)</td>
<td>75</td>
<td>&lt;1</td>
<td>.07</td>
<td>.11</td>
</tr>
<tr>
<td>Paper birch (&lt;1% of 5-yr total)</td>
<td>0</td>
<td>0</td>
<td>.01</td>
<td>.02</td>
</tr>
</tbody>
</table>

*High-defect volumes given for diameters sizes >7” dbh; all high-defect volume converted to green tons (gT).*
### Tongass NF: (gT= 1,612,411; Small log = 29.05 mmbf; Large log = 645.93 mmbf)

<table>
<thead>
<tr>
<th>Ranger Districts</th>
<th>5-yr total Biomass (gT)</th>
<th>5-yr total High defect (gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craig</td>
<td>4,326</td>
<td>14,684</td>
<td>1.10</td>
<td>9.65</td>
</tr>
<tr>
<td>Hoonah</td>
<td>9,249</td>
<td>35,406</td>
<td>1.98</td>
<td>21.62</td>
</tr>
<tr>
<td>Juneau</td>
<td>183</td>
<td>1,793</td>
<td>.03</td>
<td>.78</td>
</tr>
<tr>
<td>Ketchikan</td>
<td>18,146</td>
<td>219,947</td>
<td>4.98</td>
<td>97.66</td>
</tr>
<tr>
<td>Petersburg</td>
<td>34,704</td>
<td>489,468</td>
<td>9.50</td>
<td>218.99</td>
</tr>
<tr>
<td>Sitka</td>
<td>541</td>
<td>578</td>
<td>.01</td>
<td>.26</td>
</tr>
<tr>
<td>Thorne Bay</td>
<td>115,145</td>
<td>452,482</td>
<td>7.52</td>
<td>207.05</td>
</tr>
<tr>
<td>Wrangell</td>
<td>14,519</td>
<td>201,072</td>
<td>3.92</td>
<td>89.92</td>
</tr>
<tr>
<td>Yukatat</td>
<td>163</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### State of Alaska: (gT = 71,300; Small log = 25.18 mmbf; Large log = 43.94 mmbf)

<table>
<thead>
<tr>
<th>State Lands</th>
<th>5-yr total Biomass (gT)</th>
<th>5-yr total High defect (gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haines State Forest</td>
<td>1,600</td>
<td>7,400</td>
<td>1.07</td>
<td>2.12</td>
</tr>
<tr>
<td>Other State Land</td>
<td>0</td>
<td>62,300</td>
<td>24.11</td>
<td>41.83</td>
</tr>
</tbody>
</table>

### Other lands:

<table>
<thead>
<tr>
<th></th>
<th>5-yr total Biomass (gT)</th>
<th>5-yr total High defect (gT)</th>
<th>5-yr total Small log (mmbf)</th>
<th>5-yr total Large log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental Health Trust</td>
<td>0</td>
<td>68,705</td>
<td>4.31</td>
<td>60.88</td>
</tr>
<tr>
<td>Sealaska Corp.</td>
<td>46,423</td>
<td>48,972</td>
<td>9.12</td>
<td>23.56</td>
</tr>
</tbody>
</table>
**SE Alaska: All Agencies** CROP offering/removal ‘08 – ‘12
\( gT = 1,847,813 \) / \( S = 67.665 \) mmbf / \( L = 774.317 \) mmbf
\( (1,211.545 \) total mmbf)

- **Tongass NF:** 82%
  \( gT = 1,612,411 \) / \( S = 29.05 \) / \( L = 645.93 \)

- **State of Alaska Lands:** 7%
  \( gT = 71,300 \) / \( S = 25.18 \) / \( L = 43.94 \)

- **Alaska Mental Health Trust:** 7%
  \( gT = 68,705 \) / \( S = 4.31 \) / \( L = 60.88 \)
  (*data given only for 2009)

- **Sealaska Corp.:** 4%
  \( gT = 95,395 \) / \( S = 9.12 \) / \( L = 23.56 \)

**SE Alaska: All Agencies**
- Biomass
- Small Log
- Large Log

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>139215.6402</td>
<td>7.463360377</td>
<td>60.55625844</td>
</tr>
<tr>
<td>2009</td>
<td>467159.4236</td>
<td>21.49440753</td>
<td>178.157499</td>
</tr>
<tr>
<td>2010</td>
<td>436975.3831</td>
<td>13.52816734</td>
<td>187.5749844</td>
</tr>
<tr>
<td>2011</td>
<td>399801.7658</td>
<td>12.67035935</td>
<td>174.0006662</td>
</tr>
<tr>
<td>2012</td>
<td>404661.4659</td>
<td>12.50861262</td>
<td>174.0277289</td>
</tr>
</tbody>
</table>

**Totals**
- Biomass: 1,847,813
- Small Log: 67.665
- Large Log: 774.317

\( gT = \) green tons (solid wood up to 7" dbh & all high defect)
\( S = \) small log mmbf (>7"-12" dbh)
\( L = \) large log mmbf (>12" dbh)
\( def = \) high defect

USFS National CROP website
SE Alaska.3
NEPA Process – All Agencies:
Total 5-yr volume (997.465 mmbf, includes gT as mmbf)

<table>
<thead>
<tr>
<th>Status</th>
<th>mmbf</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved</td>
<td>248.280</td>
<td>25%</td>
</tr>
<tr>
<td>In process</td>
<td>447.952</td>
<td>45%</td>
</tr>
<tr>
<td>Just started</td>
<td>300.923</td>
<td>30%</td>
</tr>
<tr>
<td>Not started</td>
<td>.309</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>
SE Alaska: All Agencies CROP offering/removal ‘08 – ‘12
(gT = 1,847,813 / S = 67.665 mmbf / L = 774.317 mmbf)
(1,211.545 total mmbf)

Tongass NF:
A Craig RD (gT = 19,011 / S = 1.10 / L = 9.65)
B Hoonah RD (gT = 44,655 / S = 1.98 / L = 21.62)
C Juneau RD (gT = 1,977 / S = .03 / L = .78)
D Ketchikan RD (gT = 238,094 / S = 4.98 / L = 97.66)
E Petersburg RD (gT = 524,172 / S = 9.50 / L = 218.99)
F Sitka RD (gT = 1,119 / S = .01 / L = .26)
G Thorne Bay RD (gT = 567,627 / S = 7.52 / L = 207.05)
H Wrangell RD (gT = 215,591 / S = 3.92 / L = 89.92)
I Yukatat RD (gT = 163 / S = 0 / L = 0)

State of Alaska Lands:
J Haines State Forest (gT = 9,000 / S = 1.07 / L = 2.12)
K Other State Lands (gT = 62,300 / S = 24.11 / L = 41.83)

Alaska Mental Health Trust:
L Trust Lands (gT = 68,705 / S = 4.31 / L = 60.88)

Sealaska Corporation:
M Prince of Wales (gT = 95,395 / S = 9.12 / L = 23.56)
SE Alaska: Western Hemlock CROP offering/removal ‘08 – ‘12
(gT = 832,925 / S = 33,567 mmbf / L = 316,374 mmbf)
(516,526 total mmbf)

Tongass NF: 9 RDs – 78%
gT = 682,382 / S = 13.015 / L = 251,210

State of Alaska Lands: 9%
gT = 47,395 / S = 14.205 / L = 23,037

Alaska Mental Health Trust: 9%
gT = 45,180 / S = 2.575 / L = 35.522

Sealaska Corp: 4%*
gT = 57,966 / S = 3.772 / L = 6.605
(*data given only for 2009)

USFS National CROP website SE Alaska 6

All Agencies: Western Hemlock
(5-yr total = 516,526 mmbf)
166.58 mmbf is <7” = 832,925 gT of biomass
33,567 mmbf is >7”-12” = small logs
316,374 mmbf is >12” = large logs

<table>
<thead>
<tr>
<th>Year</th>
<th>gT (mmbf)</th>
<th>Small Log (mmbf)</th>
<th>Large Log (mmbf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>86236.11462</td>
<td>4.488797033</td>
<td>35.60031982</td>
</tr>
<tr>
<td>2009</td>
<td>211913.3947</td>
<td>9.857289414</td>
<td>65.31665811</td>
</tr>
<tr>
<td>2010</td>
<td>190894.0547</td>
<td>6.797559998</td>
<td>76.68183212</td>
</tr>
<tr>
<td>2011</td>
<td>171129.8861</td>
<td>6.285861278</td>
<td>69.75757964</td>
</tr>
<tr>
<td>2012</td>
<td>172751.5531</td>
<td>6.13752065</td>
<td>68.81803974</td>
</tr>
<tr>
<td>Totals</td>
<td>832,925.0</td>
<td>33.56702837</td>
<td>316.3744294</td>
</tr>
</tbody>
</table>

% | 32% | 6% | 61% |

mmbf | 166,585,0006 |

516,526,4584
**SE Alaska: Western Redcedar CROP offering/removal ‘08 – ‘12**

\( gT = 462,171 \) / \( S = 14,661 \) mmbf / \( L = 203,650 \) mmbf

\( 310.746 \) total mmbf

- **gT** = green tons (solid wood up to 7” dbh & all high defect)
- **S** = small log mmbf ( >7”-12” dbh)
- **L** = large log mmbf ( >12” dbh)
- **def** = high defect

**Tongass NF: 7 RDs – 93%**

\( gT = 455,612 \) / \( S = 8.365 \) / \( L = 188.739 \)

**Alaska Mental Health Trust: 2%**

\( gT = 5,649 \) / \( S = .357 \) / \( L = 5.049 \)

(*data given only for 2009)

**State of Alaska Lands: 5%**

\( gT = 0 \) / \( S = 5.491 \) / \( L = 8.904 \)

**Sealaska Corp: 1%**

\( gT = 910 \) / \( S = .448 \) / \( L = .959 \)

**All Agencies: Western Redcedar**

(5-yr total = 310.746 mmbf)

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>mmbf</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>8320.093304</td>
<td>1.199420974</td>
</tr>
<tr>
<td>2009</td>
<td>110147.0674</td>
<td>3.750879207</td>
</tr>
<tr>
<td>2010</td>
<td>117584.1665</td>
<td>3.296480565</td>
</tr>
<tr>
<td>2011</td>
<td>114119.8518</td>
<td>3.202747257</td>
</tr>
<tr>
<td>2012</td>
<td>112000.4661</td>
<td>3.212028963</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>462,171.6</strong></td>
<td><strong>14.66155697</strong></td>
</tr>
</tbody>
</table>

- **%** 30%
- **%** 5%
- **%** 66%

- **mmbf** 92,4332903

**USFS National CROP website**

**SE Alaska.7**
**SE Alaska: Sitka Spruce CROP offering/removal ‘08 – ‘12**

(\(gT = 264,953 \) / \(S = 12.703 \) mmbf / \(L = 135.735 \) mmbf)

(201.429 total mmbf)

\(gT = \) green tons (solid wood up to 7" dbh & all high defect)
\(S = \) small log mmbf (>7"-12" dbh)
\(L = \) large log mmbf (>12" dbh)
\(\text{def} = \) high defect

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**Tongass NF: 8 RDs – 65%**

(\(gT = 190,582 \) / \(S = 2.073 \) / \(L = 90.012 \))

**State of Alaska Lands: 10%**

(\(gT = 23,755 \) / \(S = 4.775 \) / \(L = 10.857 \))

**Alaska Mental Health Trust: 12%**

(\(gT = 15,930 \) / \(S = 1.288 \) / \(L = 19.094 \))

**Sealaska Corp: 14%* **

(\(gT = 34,686 \) / \(S = 4.567 \) / \(L = 15.773 \))

(*data given only for 2009)

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**All Agencies: Sitka Spruce**

(5-yr total = 201.429 mmbf)

52.990 mmbf is <7" = 264,953 gT of biomass
12.703 mmbf is >7"-12" = small logs
135.735 mmbf is >12" = large logs

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**USFS National CROP website**

**SE Alaska**.8
**SE Alaska: Alaska Yellow Cedar CROP offering/removal ‘08 – ‘12**

(gT = 141,307 / S = 4,837 mmbf / L = 57,774 mmbf)

(90.872 total mmbf)

- **gT** = green tons (solid wood up to 7” dbh & all high defect)
- **S** = small log mmbf (>7”-12” dbh)
- **L** = large log mmbf (>12” dbh)
- **def** = high defect

### Tongass NF: 8 RDs – 95%
(gT = 138,028 / S = 3.83 / L = 55,324)

### State of Alaska Lands: 2%
(gT = 0 / S = .631 / L = 1.023)

### Alaska Mental Health Trust: 2%
(gT = 1,946 / S = .093 / L = 1.215)

(*data given only for 2009)

### Sealaska Corp: 1%*
(gT = 1,331 / S = .284 / L = .211)

### All Agencies: Alaska Yellow Cedar

(5-yr total = 90.872 mmbf)

- 28.261 mmbf is <7” = 141,307 gT of biomass
- 4.837 mmbf is >7”-12” = small logs
- 57.774 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>2008</td>
<td>11407.96</td>
<td>0.49003</td>
<td>4.79453</td>
</tr>
<tr>
<td>2009</td>
<td>32872.28</td>
<td>1.31479</td>
<td>13.1218</td>
</tr>
<tr>
<td>2010</td>
<td>35279.48</td>
<td>1.12239</td>
<td>14.4375</td>
</tr>
<tr>
<td>2011</td>
<td>31848.44</td>
<td>0.99651</td>
<td>13.1516</td>
</tr>
<tr>
<td>2012</td>
<td>29899.12</td>
<td>0.91350</td>
<td>12.2682</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>141,307.3</td>
<td>4.837236</td>
<td>57.773625</td>
</tr>
</tbody>
</table>

% 31% 5% 64%

mmbf 90.87231254
**SE Alaska: Shore Pine CROP offering/removal ‘08 – ‘12**

(gT = 101,611 / S = .518 mmbf / L = 45.441 mmbf)

(66.281 total mmbf)

- **gT** = green tons (solid wood up to 7” dbh & all high defect)
- **S** = small log mmbf (>7”-12” dbh)
- **L** = large log mmbf (>12” dbh)
- **def** = high defect

**Tongass NF: 8 RDs – 100%**

(gT = 101,611 / S = .518 / L = 45.441)

**All Agencies: Shore Pine**

(5-yr total = 66.28 mmbf)

- 20.322 mmbf is <7” = 101,610 gT of biomass .518 mmbf is >7”-12” = small logs
- 45.441 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>2008</td>
<td>113.7450942</td>
<td>0.00814179</td>
<td>0.029991899</td>
</tr>
<tr>
<td>2009</td>
<td>24911.32979</td>
<td>0.125910713</td>
<td>11.13980727</td>
</tr>
<tr>
<td>2010</td>
<td>25584.53511</td>
<td>0.132382271</td>
<td>11.43720166</td>
</tr>
<tr>
<td>2011</td>
<td>25533.52596</td>
<td>0.128312094</td>
<td>11.42478067</td>
</tr>
<tr>
<td>2012</td>
<td>25467.79234</td>
<td>0.123115824</td>
<td>11.40905231</td>
</tr>
</tbody>
</table>

Totals 101,610.9 mmbf 0.517862693 45.44083381

% 

|       | 31% | 1% | 69% |

mmbf 20.32218566

66.28088216

USFS National CROP website SE Alaska.10
**SE Alaska: Mountain Hemlock CROP offering/removal ’08 – ’12**

\( gT = 43,438 \) / \( S = 1.103 \) mmbf / \( L = 14.786 \) mmbf

\( (24.577 \text{ total mmbf}) \)

\( gT \) = green tons (solid wood up to 7” dbh & all high defect)

\( S \) = small log mmbf (>7”-12” dbh)

\( L \) = large log mmbf (>12” dbh)

\( \text{def} \) = high defect

**Tongass NF: 8 RDs – 100%**

\( (gT = 43,438 / S = 1.103 / L = 14.786) \)

**All Agencies: Mountain Hemlock**

(5-yr total = 24.577 mmbf)

8.688 mmbf is <7” = 43,438 gT of biomass

1.103 mmbf is >7”-12” = small logs

14.786 mmbf is >12” = large logs

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<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>5313.732581</td>
<td>0.159189825</td>
<td>1.89453105</td>
</tr>
<tr>
<td>2009</td>
<td>7658.431812</td>
<td>0.21040963</td>
<td>2.55764483</td>
</tr>
<tr>
<td>2010</td>
<td>10823.58568</td>
<td>0.292007346</td>
<td>3.636713743</td>
</tr>
<tr>
<td>2011</td>
<td>7637.947012</td>
<td>0.206264419</td>
<td>2.508560578</td>
</tr>
<tr>
<td>2012</td>
<td>12004.81411</td>
<td>0.234842262</td>
<td>4.188929299</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>43,438.5</strong></td>
<td><strong>1.102713481</strong></td>
<td><strong>14.78639915</strong></td>
</tr>
<tr>
<td>%</td>
<td>35%</td>
<td>4%</td>
<td>60%</td>
</tr>
</tbody>
</table>

**USFS National CROP website SE Alaska.11**
SE Alaska: Red Alder CROP offering/removal ‘08 – ‘12
(gT = 867 / S = .184 mmbf / L = .256 mmbf)
(.614 total mmbf)

gT = green tons (solid wood up to 7” dbh & all high defect)
S = small log mmbf (>7”-12” dbh)
L = large log mmbf (>12” dbh)
def = high defect

Tongass NF: 8 RDs – 71%
(gT = 291 / S = .132 / L = .245)

State of Alaska Lands: 2%
(gT = 75 / S = 0 / L = 0)

Sealaska Corp: 27%*
(gT = 500 / S = .052 / L = .011)
(*data given only for 2009)

All Agencies: Red Alder
(5-yr total = .614 mmbf)
.173 mmbf is <7” = 867 gT of biomass
.184 mmbf is >7”-12” = small logs
.256 mmbf is >12” = large logs
**SE Alaska: Pacific Silver Fir CROP offering/removal ‘08 – ‘12**
(gT = 465 / S = .014 mmbf / L = .176 mmbf)
(.283 total mmbf)

- **gT** = green tons (solid wood up to 7” dbh & all high defect)
- **S** = small log mmbf (>7”-12” dbh)
- **L** = large log mmbf (>12” dbh)
- **def** = high defect

<table>
<thead>
<tr>
<th>Year</th>
<th>gT</th>
<th>Small Log</th>
<th>Large Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>110.5062478</td>
<td>0.003429507</td>
<td>0.041791971</td>
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<tr>
<td>2009</td>
<td>93.82605945</td>
<td>0.002911845</td>
<td>0.035483749</td>
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<tr>
<td>2010</td>
<td>161.5893246</td>
<td>0.005014845</td>
<td>0.061110901</td>
</tr>
<tr>
<td>2011</td>
<td>99.03861831</td>
<td>0.003073615</td>
<td>0.037455068</td>
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<tr>
<td>2012</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Totals 465.0 0.014429812 0.17584169

% 33% 5% 62%

mmbf 0.283263552

**Tongass NF: 1 RD – 100%**
(gT = 465 / S = .014 / L = .176)

**All Agencies: Pacific Silver Fir**
(5-yr total = .283 mmbf)

0.093 mmbf is <7” = 465 gT of biomass
0.014 mmbf is >7”-12” = small logs
0.176 mmbf is >12” = large logs
**SE Alaska: Black Cottonwood CROP offering/removal ‘08 – ‘12**

\( gT = 75 / S = .066 \text{ mmbf} / L = .107 \text{ mmbf} \)

(.188 total mmbf)

- \( gT \) = green tons (solid wood up to 7” dbh & all high defect)
- \( S \) = small log mmbf (>7”-12” dbh)
- \( L \) = large log mmbf (>12” dbh)
- \( \text{def} \) = high defect

**Tongass NF: 1 RD – <1%**

\( gT = < 1 / S = 0 / L = .00008 \)

**State of Alaska Lands: 100%**

\( gT = 75 / S = .066 / L = .107 \)

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**All Agencies: Black Cottonwood**

(5-yr total = .188 mmbf)

- .015 mmbf is <7” = 75 gT of biomass
- .066 mmbf is >7”-12” = small logs
- .107 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>2008</td>
<td>15.05495734</td>
<td>0.011728035</td>
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<tr>
<td>2009</td>
<td>15</td>
<td>0.012461037</td>
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<td>2010</td>
<td>15.05495734</td>
<td>0.013194039</td>
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<td>2011</td>
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<td>0.013927041</td>
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<tr>
<td>2012</td>
<td>15.05495734</td>
<td>0.014660044</td>
</tr>
</tbody>
</table>

**Totals**

- 75.2 mmbf
- 0.065970196 mmbf
- 0.188068045 mmbf

- % 8% 35% 57%

**State of Alaska Lands:** 100%

**Tongass NF:** 1 RD – <1%

USFS National CROP website

SE Alaska.14
**SE Alaska: Paper Birch CROP offering/removal ‘08 – ‘12**

(gT = 0 / S = .011 mmbf / L = .017 mmbf)

(.028 total mmbf)

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**State of Alaska Lands: 100%**
(gT = 0 / S = .011 / L = .017)

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**All Agencies: Paper Birch**
(5-yr total = .028 mmbf)

0 mmbf is <7” = 0 gT of biomass
.011 mmbf is >7”-12” = small logs
.017 mmbf is >12” = large logs

gT = green tons (solid wood up to 7” dbh & all high defect)
S = small log mmbf (>7”-12” dbh)
L = large log mmbf (>12” dbh)
def = high defect

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**USFS National CROP website SE Alaska.15**
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