

**Southeast Alaska CROP
ROMs**
(Resource Offering/Removal Maps)

November 2008

Prepared by:

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**SE Alaska CROP
ROMs**

November 2008

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Abbreviations used in ROMS:

*NF = National Forest RD = Ranger District
def = high-defect*

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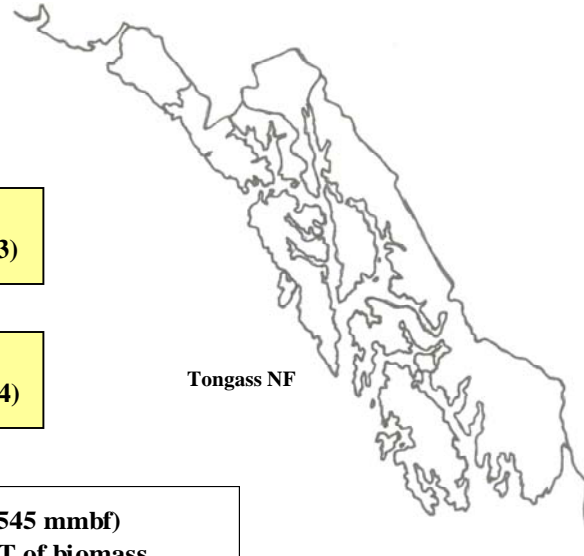
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SE Alaska: All Agencies CROP offering/removal '08 – '12
(gT = 1,847,813 / S = 67.665 mmbf / L = 774.317 mmbf)
(1,211.545 total mmbf)

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

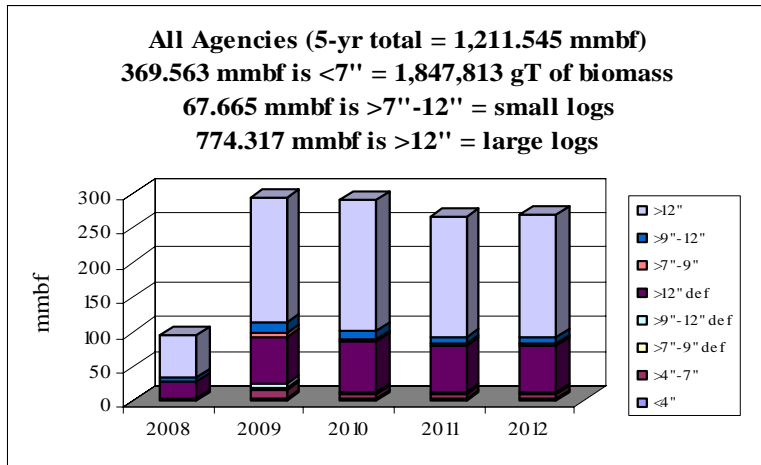


Tongass NF: 82%
(gT = 1,612,411 / S = 29.05 / L = 645.93)

Alaska Mental Health Trust: 7%
(gT = 68,705 / S = 4.31 / L = 60.88)

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

Sealaska Corp.: 4%*
(gT = 95,395 / S = 9.12 / L = 23.56)
 (*data given only for 2009)



All Agencies	gT	mmbf	
	Biomass	Small Log	Large Log
2008	139215.6402	7.463360377	60.55625844
2009	467159.4236	21.49440753	178.157499
2010	436975.3831	13.52816734	187.5749844
2011	399801.7658	12.67035935	174.0006662
2012	404661.4659	12.50861262	174.0277289
Totals	1847813.679	67.66490722	774.317137
%	31%	6%	64%
mmbf	369.5627357		

1211.54478

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)

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:

- 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:

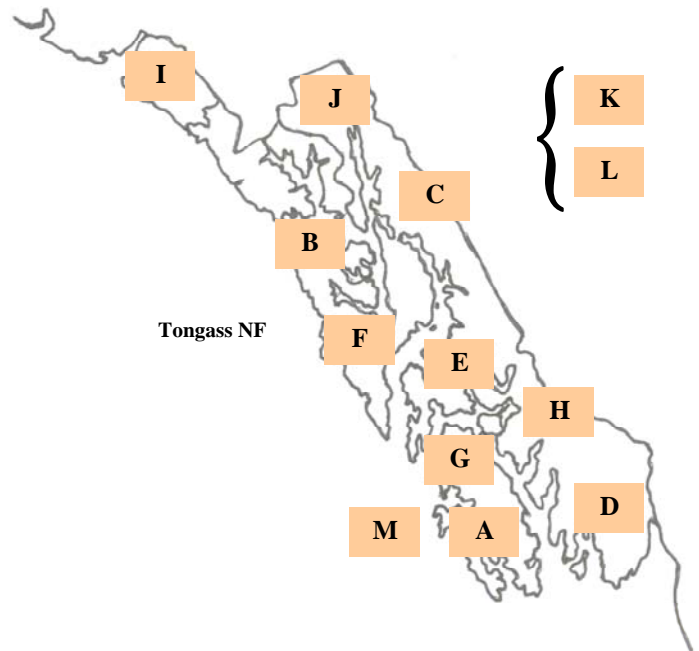
- J Haines State Forest (gT = 9,000 / S = 1.07 / L = 2.12)
- K Other State Lands (gT = 62,300 / S = 24.11 / L = 41.83)

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)

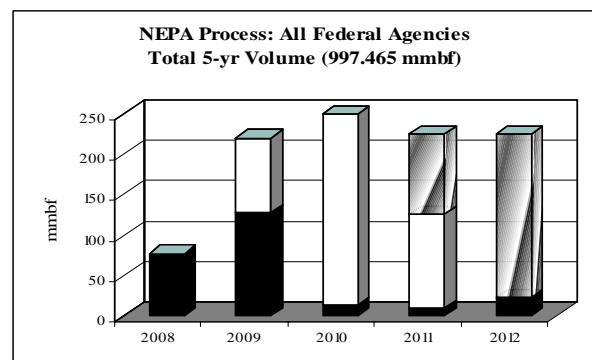
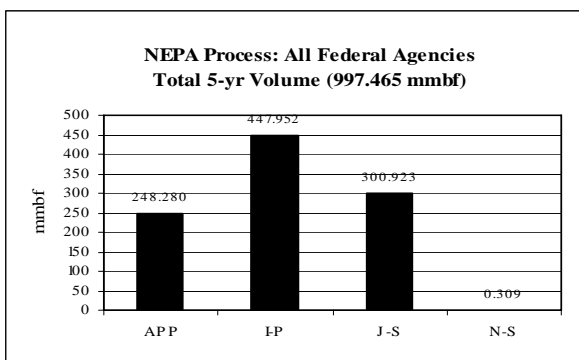
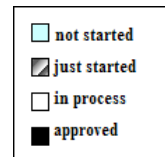


NEPA Overviews

(National Environmental Policy Act)

NEPA Process – All Agencies:
 Total 5-yr volume (997.465 mmbf; includes gT as mmbf)

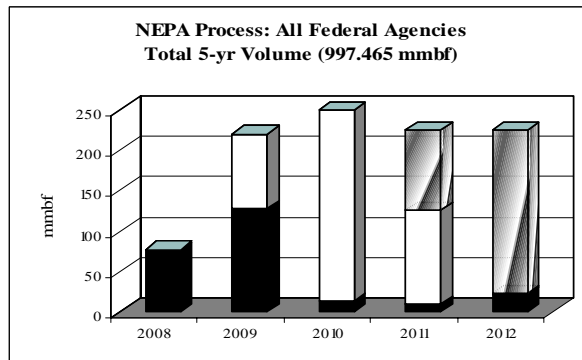
	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	248.280	25%
<i>In process</i>	447.952	45%
<i>Just started</i>	300.923	30%
<i>Not started</i>	.309	<1%



Tongass NF: Total 5-yr volume (997.465 mmbf; includes gT as mmbf)

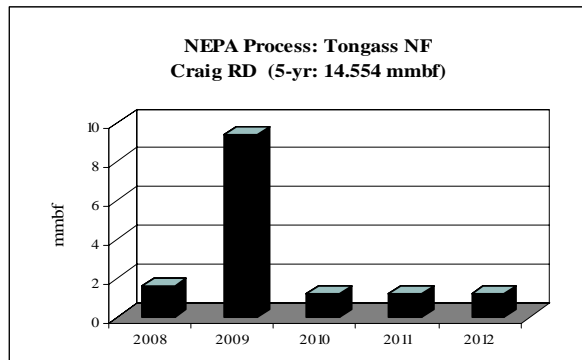


	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	248.280	25%
<i>In process</i>	447.952	45%
<i>Just started</i>	300.923	30%
<i>Not started</i>	.309	<1%



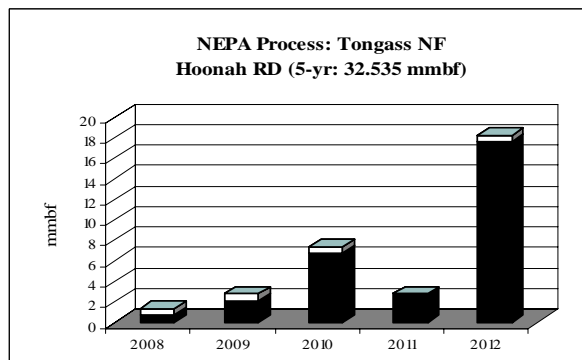
Tongass NF: Craig RD (14.554 mmbf; includes gT as mmbf)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	14.554	100%
<i>In process</i>	0	0%
<i>Just started</i>	0	0%
<i>Not started</i>	0	0%



Tongass NF: Hoonah RD (32.535 mmbf; includes gT as mmbf)

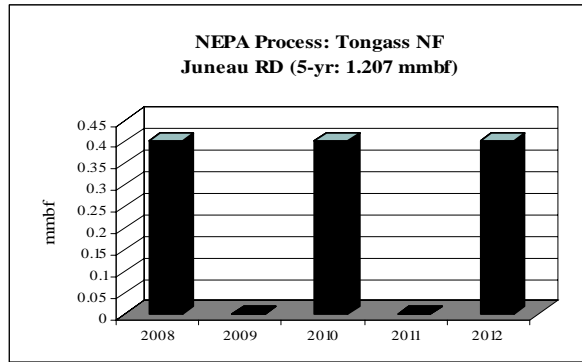
	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	30.074	92%
<i>In process</i>	2.461	8%
<i>Just started</i>	0	0%
<i>Not started</i>	0	0%





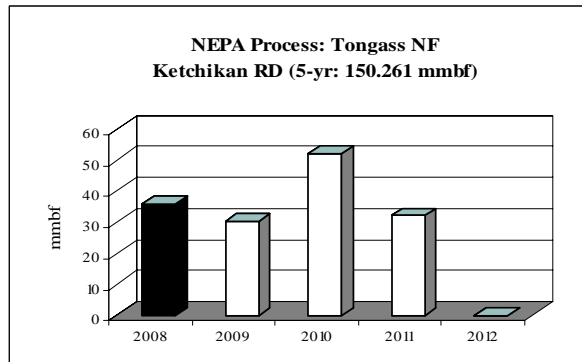
Tongass NF: Juneau RD (1.207 mmbf; includes gT as mmbf)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	1.207	100%
<i>In process</i>	0	0%
<i>Just started</i>	0	0%
<i>Not started</i>	0	0%



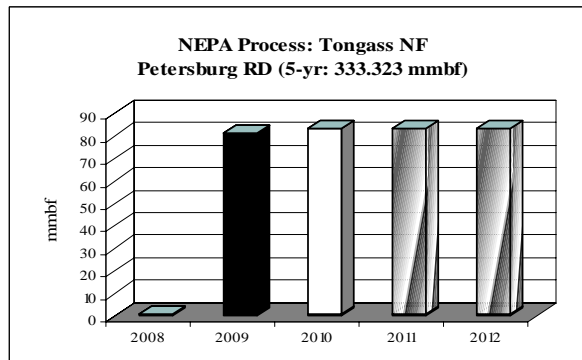
Tongass NF: Ketchikan RD (150.261 mmbf; includes gT as mmbf)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	35.769	24%
<i>In process</i>	114.492	76%
<i>Just started</i>	0	0%
<i>Not started</i>	0	0%



Tongass NF: Petersburg RD (333.323 mmbf; includes gT as mmbf)

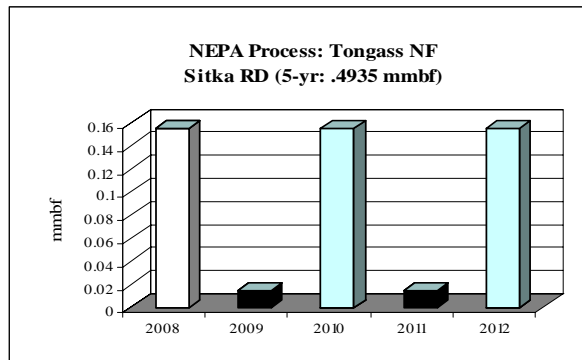
	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	84.887	25%
<i>In process</i>	82.812	25%
<i>Just started</i>	165.624	50%
<i>Not started</i>	0	0%



Tongass NF: Sitka RD (.4935 mmbf; includes gT as mmbf)

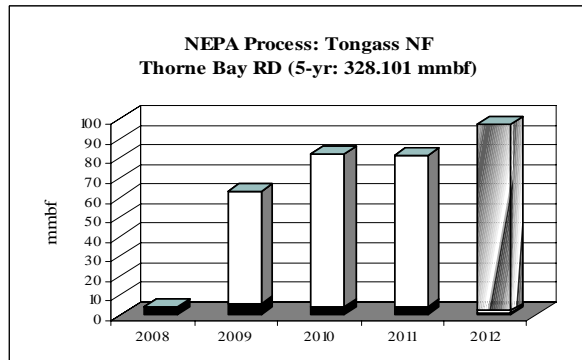


	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	.0296	6%
<i>In process</i>	.1546	31%
<i>Just started</i>	0	0%
<i>Not started</i>	.3093	63%



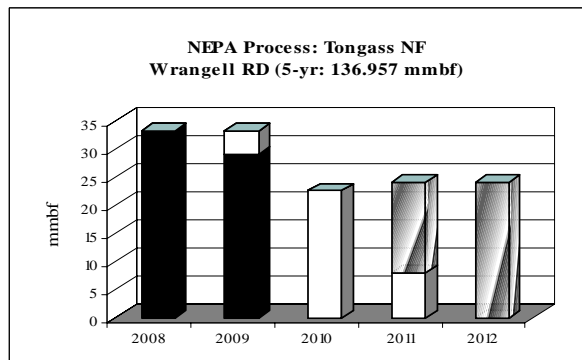
Tongass NF: Thorne Bay RD (328.101 mmbf; includes gT as mmbf)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	19.703	6%
<i>In process</i>	213.214	65%
<i>Just started</i>	95.184	29%
<i>Not started</i>	0	0%



Tongass NF: Wrangell RD (136.957 mmbf; includes gT as mmbf)

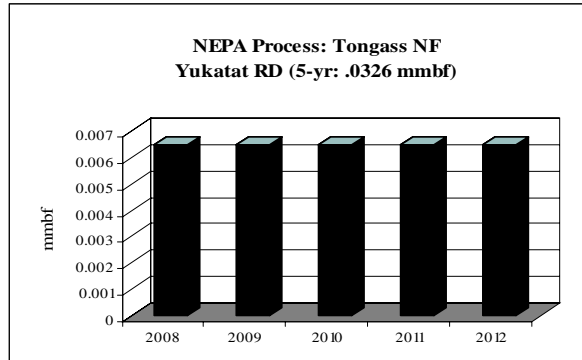
	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	62.024	45%
<i>In process</i>	34.819	25%
<i>Just started</i>	40.114	29%
<i>Not started</i>	0	0%



Tongass NF: Yukatat RD (.0326 mmbf; includes gT as mmbf)



	<i>mmbf</i>	<i>% of total</i>
Approved	.0326	100%
In process	0	0%
Just started	0	0%
Not started	0	0%



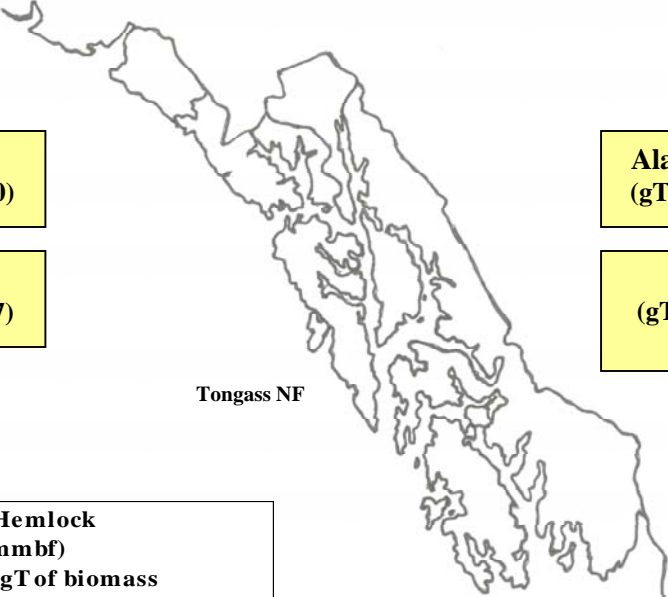
ROMs by Species

(Resource Offering/Removal Maps)

SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(gT = 832,925 / S = 33.567 mmbf / L = 316.374 mmbf)
(516.526 total mmbf)

ROM # WH 1

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



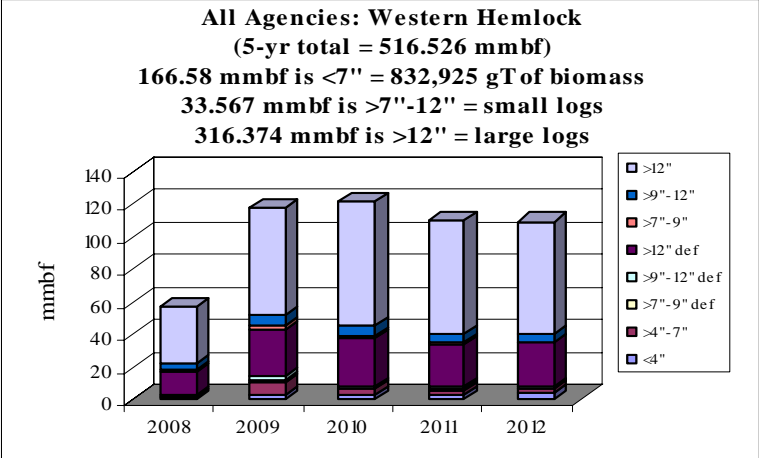
Tongass NF: 9 RDs – 78%
(gT = 682,382 / S = 13.015 / L = 251.210)

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

State of Alaska Lands: 9%
(gT = 47,395 / S = 14.205 / L = 23.037)

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

Tongass NF



	gT	mmbf	
Western Hemlock	Biomass	Small Log	Large Log
2008	86236.11462	4.488797033	35.60031982
2009	211913.3947	9.857289414	65.51665811
2010	190894.0547	6.797559998	76.68183212
2011	171129.8861	6.285861278	69.75757964
2012	172751.5531	6.13752065	68.81803974
Totals	832,925.0	33.56702837	316.3744294
%	32%	6%	61%
mmbf	166.5850006		

516.5264584

SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(gT = 832,925 / S = 33.567 mmbf / L = 316.374 mmbf)
(516.526 total mmbf)

ROM # WH 1.1

WH = Western hemlock

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:

- A ***Craig RD**** (gT = 9,189 / S = .547 / L = 3.666)
- B ***Hoonah RD*** (gT = 20,959 / S = 1.014 / L = 8.139)
- C ***Juneau RD*** (gT = 1,327 / S = .023 / L = .519)
- D ***Ketchikan RD*** (gT = 133,945 / S = 3.13 / L = 53.735)
- E ***Petersburg RD*** (gT = 19,983 / S = .443 / L = 7.728)
- F ***Sitka RD*** (gT = 746 / S = .006 / L = .148)
- G ***Thorne Bay RD*** (gT = 349,997 / S = 4.868 / L = 117.498)
- H ***Wrangell RD*** (gT = 146,070 / S = 2.983 / L = 59.776)
- I ***Yukatat RD*** (gT = 163 / S = 0 / L = 0)

State of Alaska Lands:

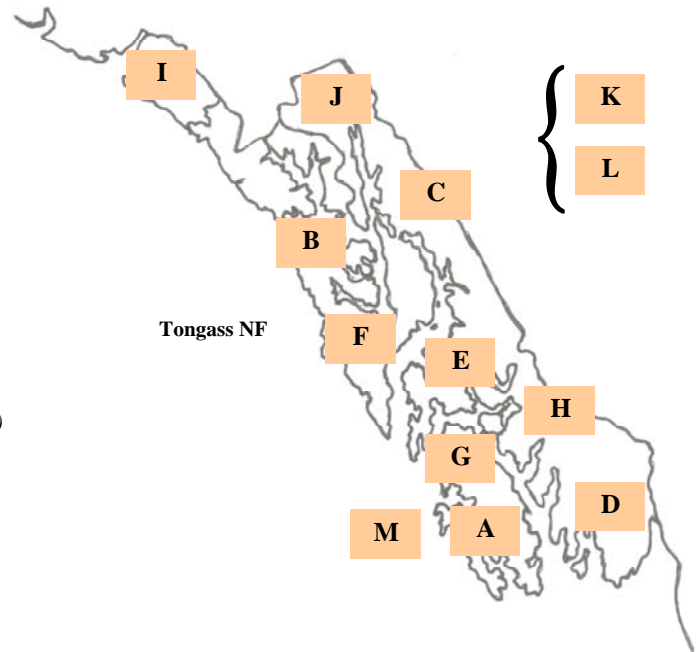
- J ***Haines State Forest*** (gT = 2,210 / S = .406 / L = .658)
- K ***Other State Lands*** (gT = 45,185 / S = 13.799 / L = 22.379)

Alaska Mental Health Trust:

- L ***Trust Lands*** (gT = 45,180 / S = 2.575 / L = 35.522)

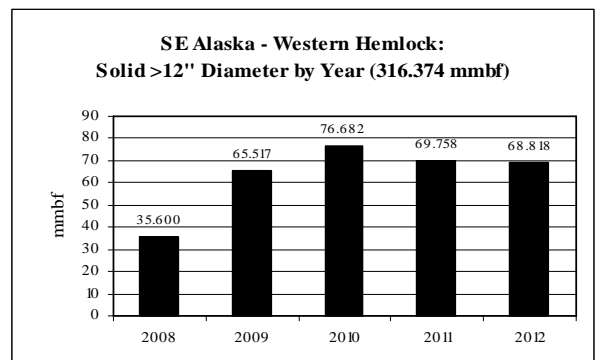
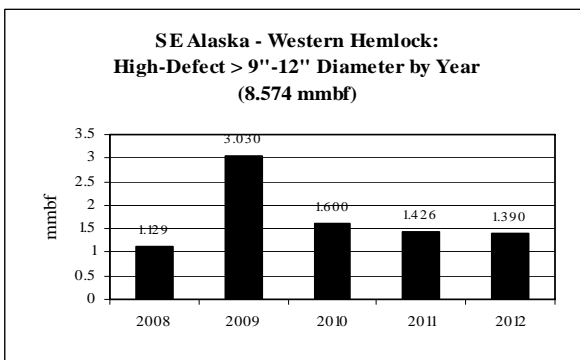
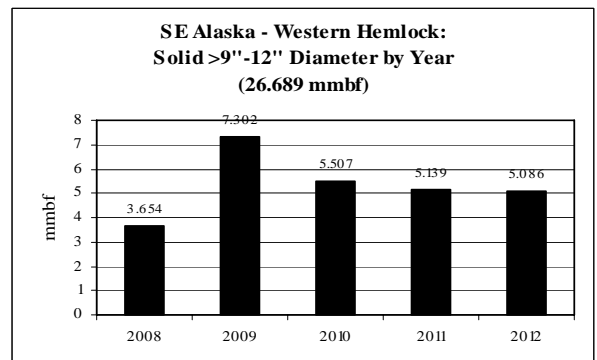
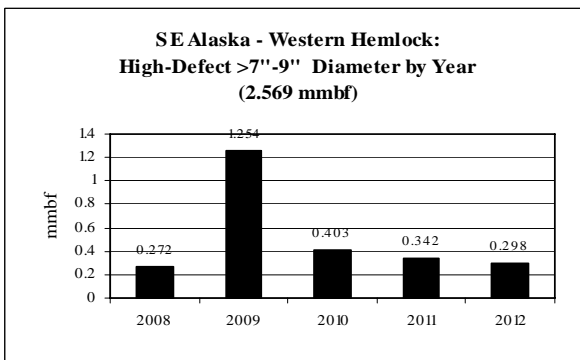
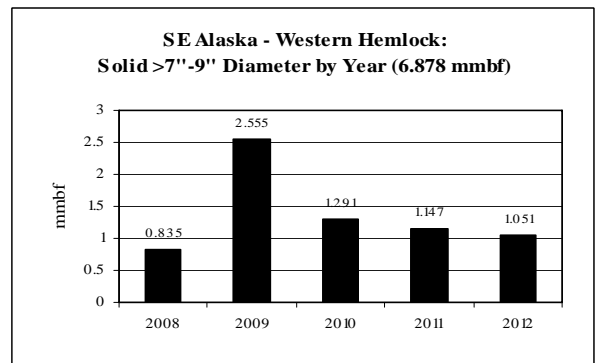
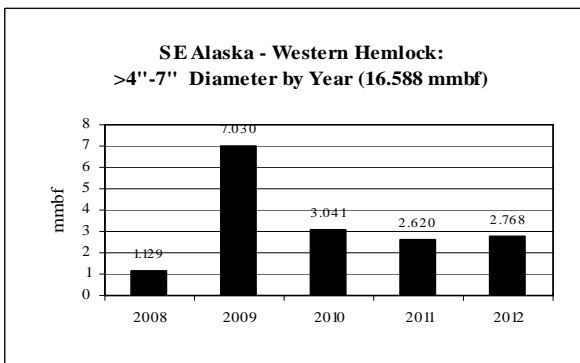
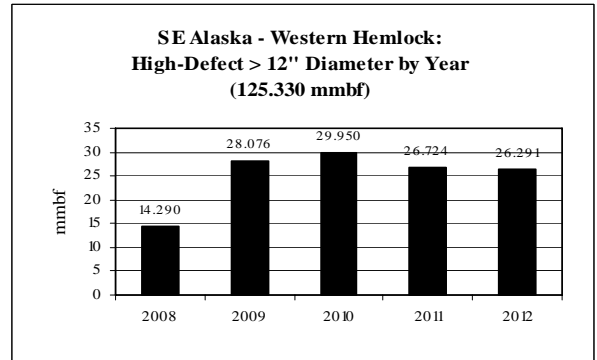
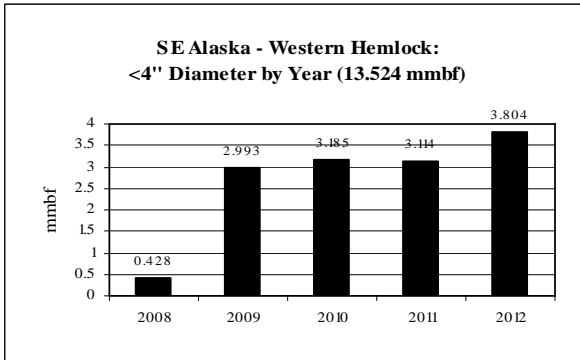
Sealaska Corporation:

- M ***Prince of Wales*** (gT = 57,966 / S = 3.772 / L = 6.605)



**italics/bold = species offering in CROP*

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



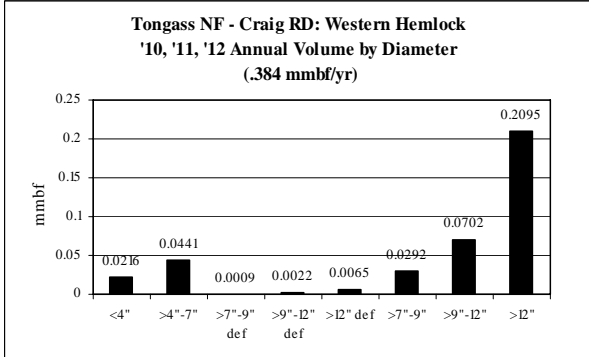
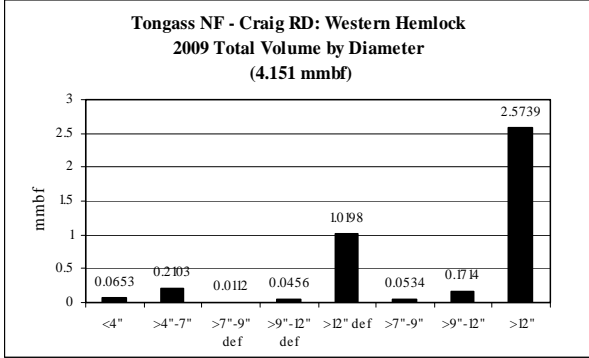
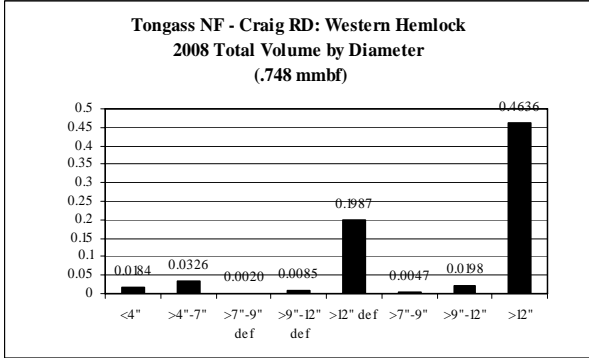
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.3

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

A

Western Hemlock Tongass NF: Craig RD	5-yr = 6.051 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 9,189	<ul style="list-style-type: none"> • <4" = 2% (.148 mmbf) • >4"-7" = 6% (.375 mmbf) • >7"-9" def = <1% (.016 mmbf) • >9"-12" def = 1% (.060 mmbf) • >12" def = 20% (1.238 mmbf)
S = .547	<ul style="list-style-type: none"> • >7"-9" = 2% (.146 mmbf) • >9"-12" = 7% (.402 mmbf)
L = 3.666	<ul style="list-style-type: none"> • >12" = 61% (3.666 mmbf)



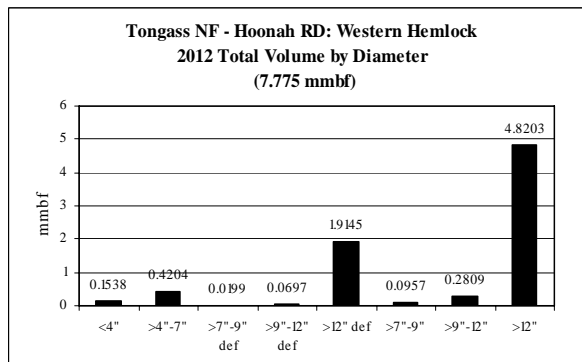
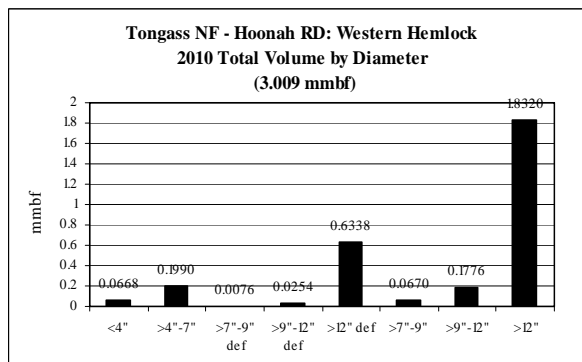
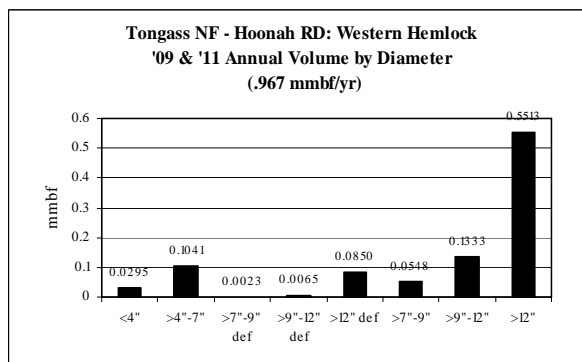
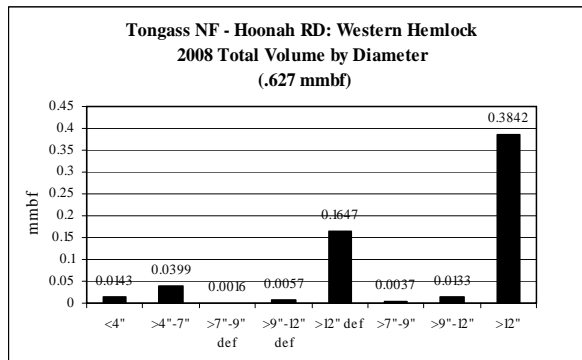
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.4

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

B

Western Hemlock Tongass NF: Hoonah RD	5-yr = 13.345 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 20,959	<ul style="list-style-type: none"> • <4" = 2% (.293 mmbf) • >4"-7" = 7% (.867 mmbf) • >7"-9" def = <1% (.034 mmbf) • >9"-12" def = 1% (.114 mmbf) • >12" def = 22% (2.883 mmbf)
S = 1.014	<ul style="list-style-type: none"> • >7"-9" = 2% (.276 mmbf) • >9"-12" = 6% (.738 mmbf)
L = 8.139	<ul style="list-style-type: none"> • >12" = 61% (8.139 mmbf)



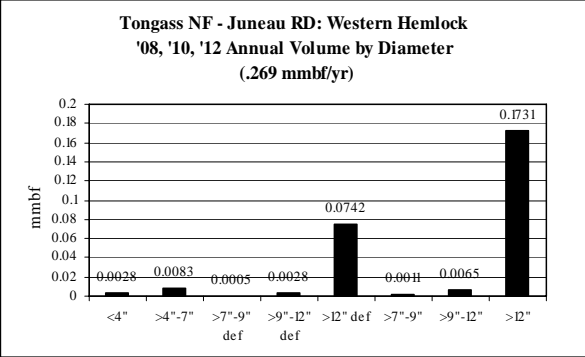
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.5

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

C

Western Hemlock Tongass NF: Juneau RD	5-yr = .807 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = 1,327	<ul style="list-style-type: none"> • <4" = 1% (.008 mmbf) • >4"-7" = 3% (.025 mmbf) • >7"-9" def = <1% (.001 mmbf) • >9"-12" def = 1% (.008 mmbf) • >12" def = 28% (.223 mmbf)
S = .023	<ul style="list-style-type: none"> • >7"-9" = <1% (.003 mmbf) • >9"-12" = 2% (.019 mmbf)
L = .519	<ul style="list-style-type: none"> • >12" = 64% (.519 mmbf)



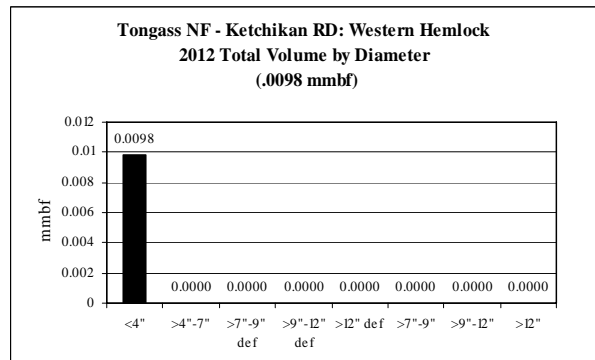
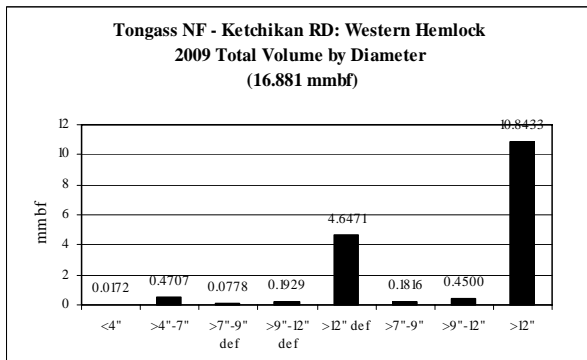
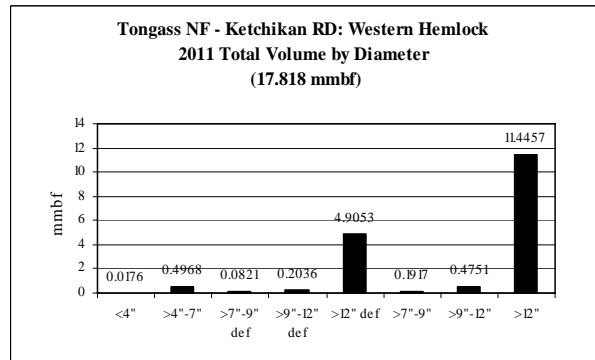
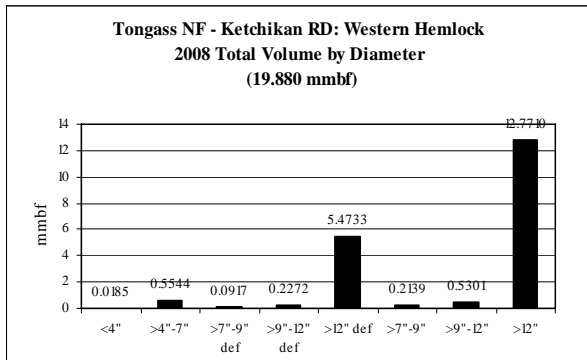
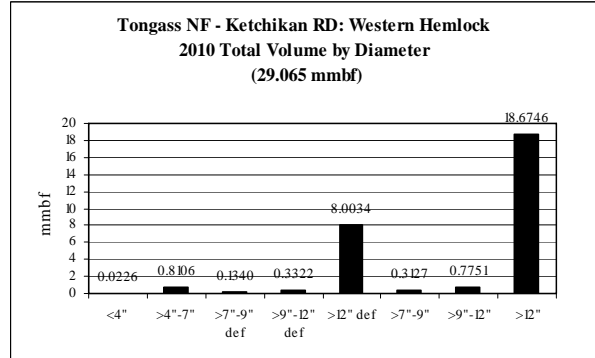
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.6

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

D

Western Hemlock Tongass NF: Ketchikan RD	5-yr = 83.654 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 133,945	<ul style="list-style-type: none"> • <4" = <1% (.086 mmbf) • >4"-7" = 3% (2.332 mmbf) • >7"-9" def = <1% (.386 mmbf) • >9"-12" def = 1% (.956 mmbf) • >12" def = 28% (23.029 mmbf)
S = 3.130	<ul style="list-style-type: none"> • >7"-9" = 1% (.900 mmbf) • >9"-12" = 3% (2.230 mmbf)
L = 53.735	<ul style="list-style-type: none"> • >12" = 64% (53.735 mmbf)



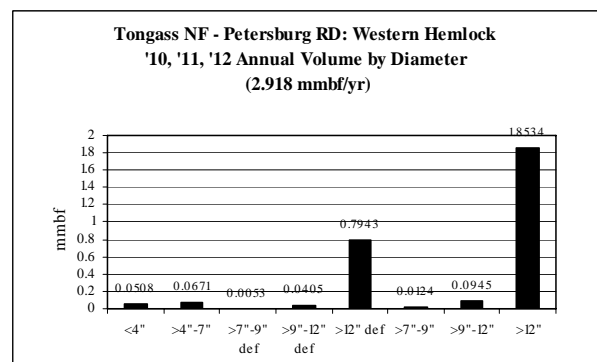
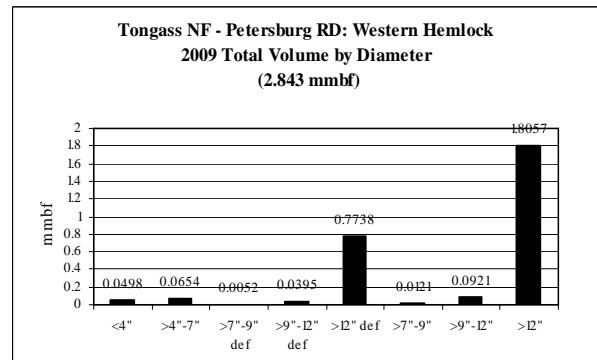
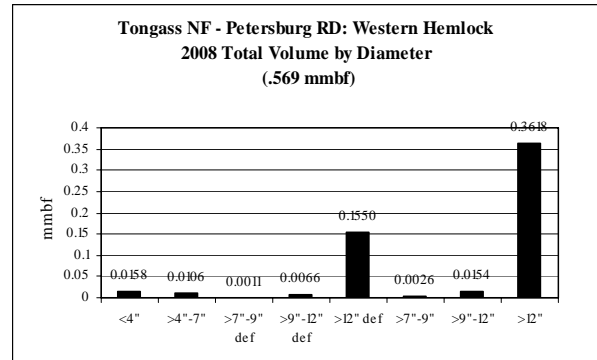
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.7

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

E

Western Hemlock Tongass NF: Petersburg RD	5-yr = 12.167 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 19,983	<ul style="list-style-type: none"> • <4" = 2% (.218 mmbf) • >4"-7" = 2% (.277 mmbf) • >7"-9" def = <1% (.022 mmbf) • >9"-12" def = 1% (.167 mmbf) • >12" def = 27% (3.312 mmbf)
S = .443	<ul style="list-style-type: none"> • >7"-9" = <1% (.052 mmbf) • >9"-12" = 3% (.391 mmbf)
L = 7.728	<ul style="list-style-type: none"> • >12" = 64% (7.728 mmbf)



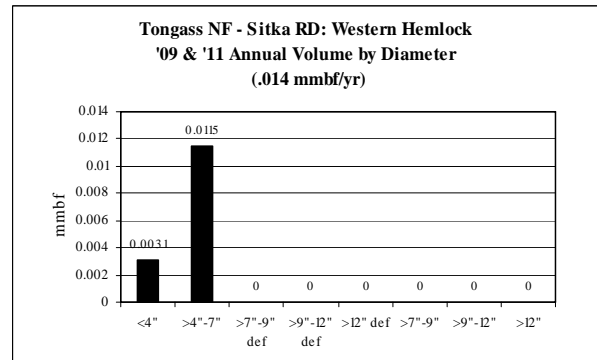
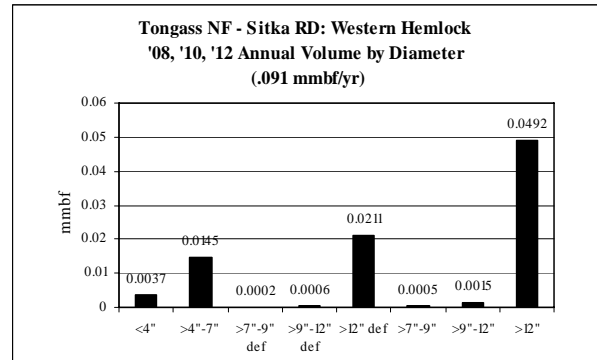
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.8

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

F

Western Hemlock Tongass NF: Sitka RD	5-yr = .303 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 746	<ul style="list-style-type: none"> • <4" = 6% (.017 mmbf) • >4"-7" = 22% (.066 mmbf) • >7"-9" def = <1% (.0006 mmbf) • >9"-12" def = 1% (.002 mmbf) • >12" def = 21% (.063 mmbf)
S = .006	<ul style="list-style-type: none"> • >7"-9" = <1% (.0014 mmbf) • >9"-12" = 1% (.0045 mmbf)
L = .148	<ul style="list-style-type: none"> • >12" = 49% (.148 mmbf)



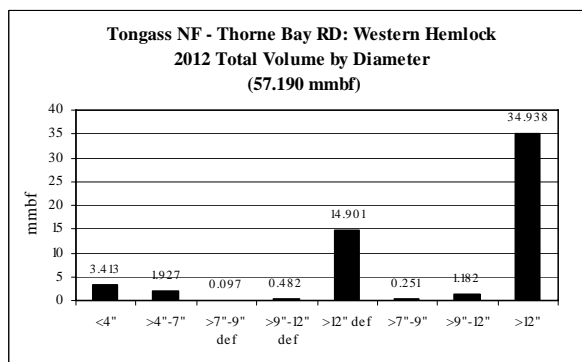
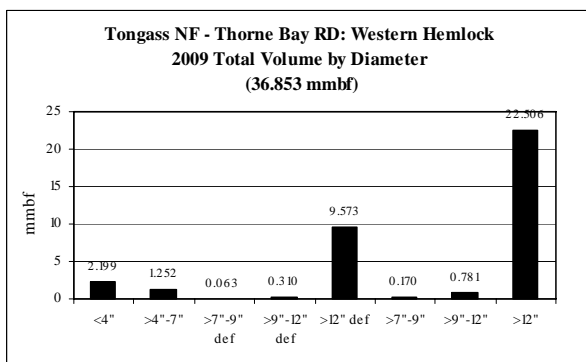
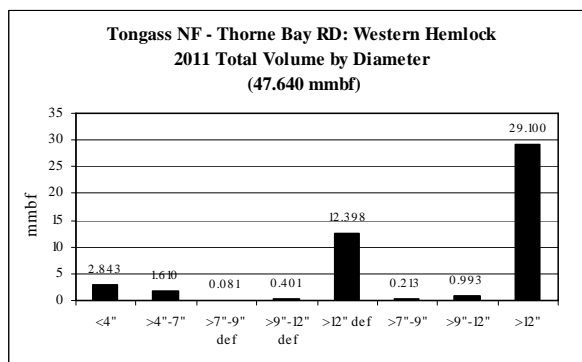
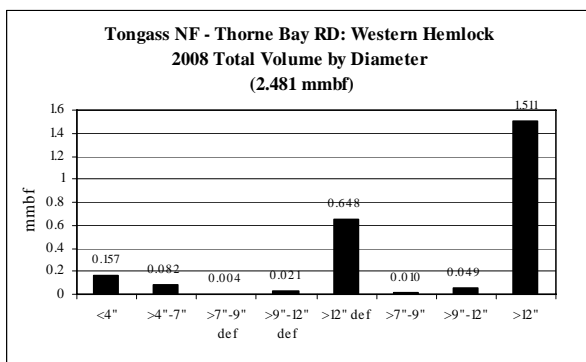
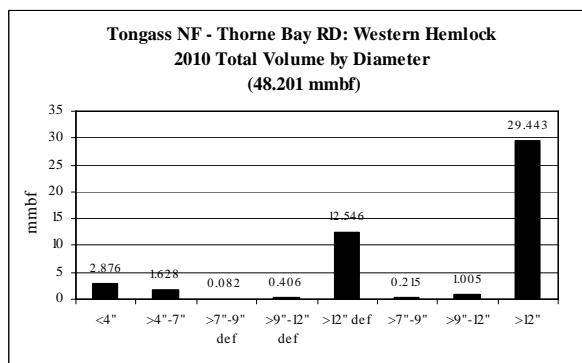
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.9

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

G

Western Hemlock Tongass NF: Thorne Bay RD	5-yr = 192.366 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 349,997	<ul style="list-style-type: none"> • <4" = 6% (11.488 mmbf) • >4"-7" = 3% (6.499 mmbf) • >7"-9" def = <1% (.327 mmbf) • >9"-12" def = 1% (1.620 mmbf) • >12" def = 26% (50.065 mmbf)
S = 4.868	<ul style="list-style-type: none"> • >7"-9" = <1% (.859 mmbf) • >9"-12" = 2% (4.009 mmbf)
L = 117.498	<ul style="list-style-type: none"> • >12" = 61% (117.498 mmbf)



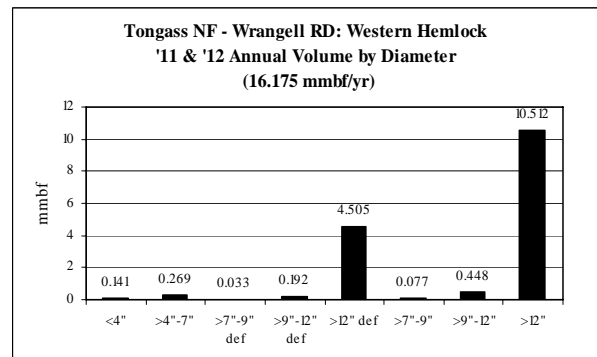
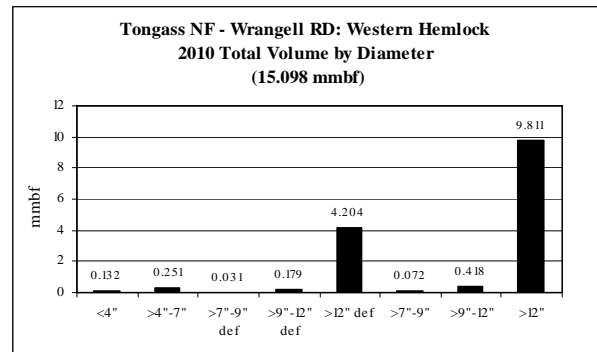
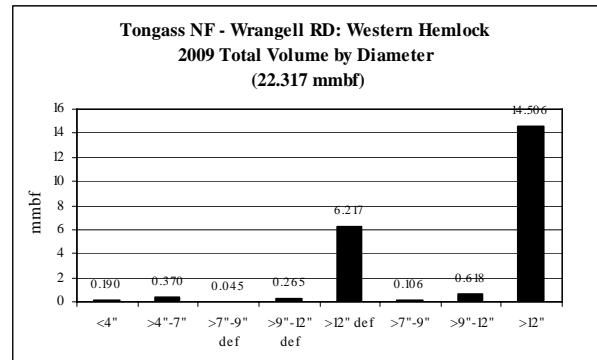
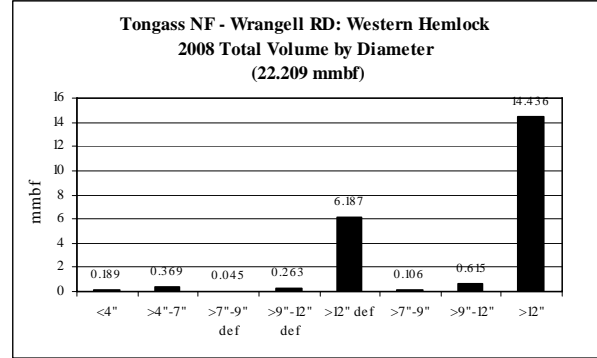
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.10

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

H

Western Hemlock Tongass NF: Wrangell RD	5-yr = 91.974 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 146,070	<ul style="list-style-type: none"> • <4" = 1% (.791 mmbf) • >4"-7" = 2% (1.527 mmbf) • >7"-9" def = <1% (.187 mmbf) • >9"-12" def = 1% (1.091 mmbf) • >12" def = 28% (25.617 mmbf)
S = 2.983	<ul style="list-style-type: none"> • >7"-9" = <1% (.437 mmbf) • >9"-12" = 3% (2.545 mmbf)
L = 59.776	<ul style="list-style-type: none"> • >12" = 65% (59.776 mmbf)



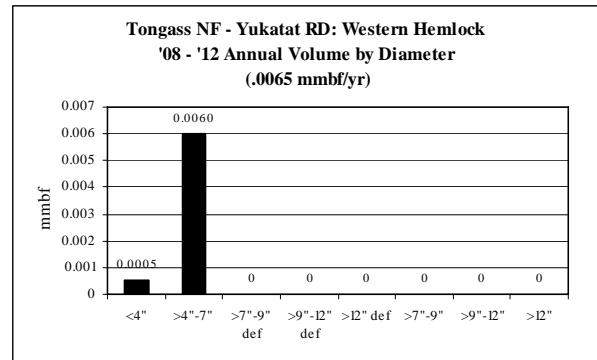
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.11

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

I

Western Hemlock Tongass NF: Yukatat RD	5-yr = .033 mmbf; .0065 mmbf/yr
	• Level supply from year to year
gT = 163	<ul style="list-style-type: none"> • <4" = 8% (.003 mmbf) • >4"-7" = 92% (.030 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 0% (0 mmbf)
S = 0	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 0% (0 mmbf)
L = 0	<ul style="list-style-type: none"> • >12" = 0% (0 mmbf)



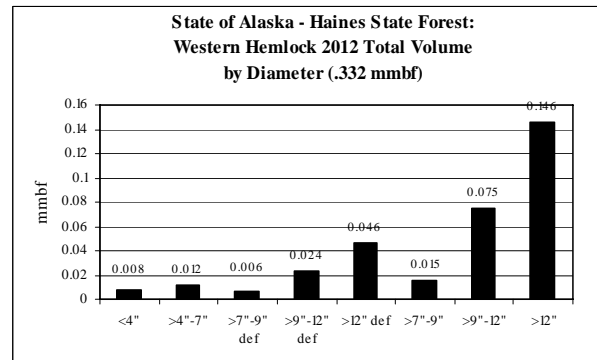
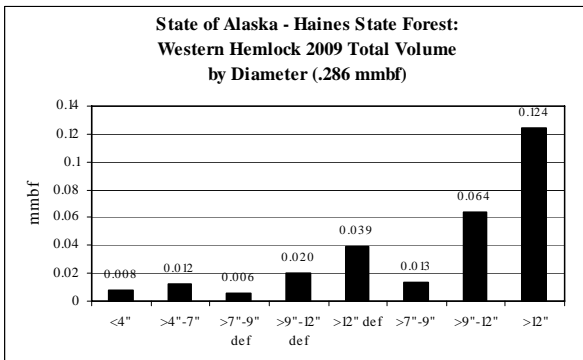
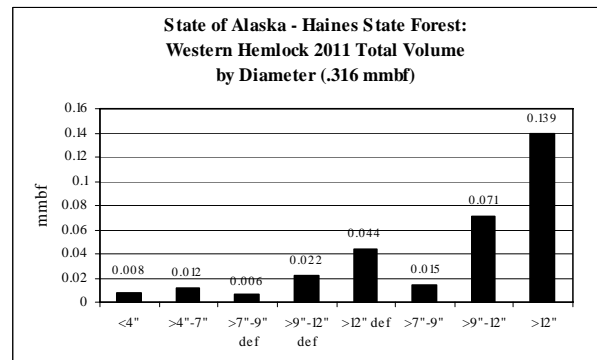
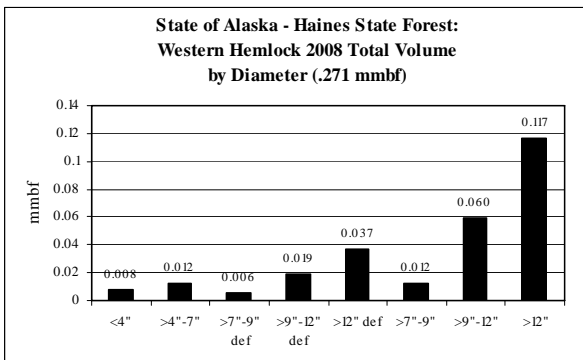
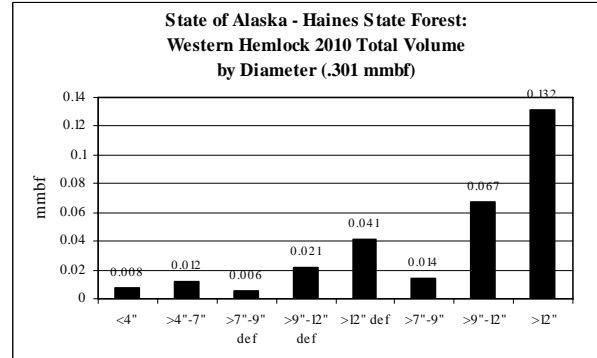
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.12

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

J

Western Hemlock State of Alaska: Haines State Forest	5-yr = 1.506 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 2,210	<ul style="list-style-type: none"> <4" = 3% (.040 mmbf) >4"-7" = 4% (.060 mmbf) >7"-9" def = 2% (.029 mmbf) >9"-12" def = 7% (.106 mmbf) >12" def = 14% (.207 mmbf)
S = .406	<ul style="list-style-type: none"> >7"-9" = 5% (.069 mmbf) >9"-12" = 22% (.337 mmbf)
L = .658	<ul style="list-style-type: none"> >12" = 44% (.658 mmbf)



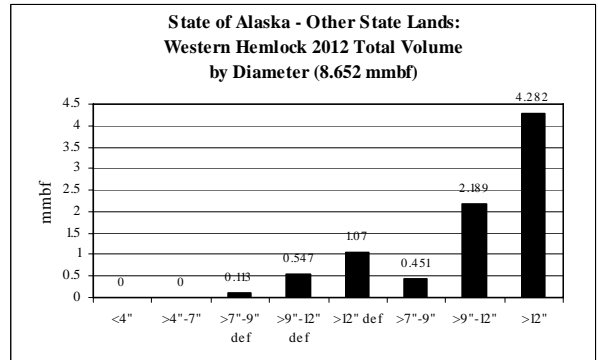
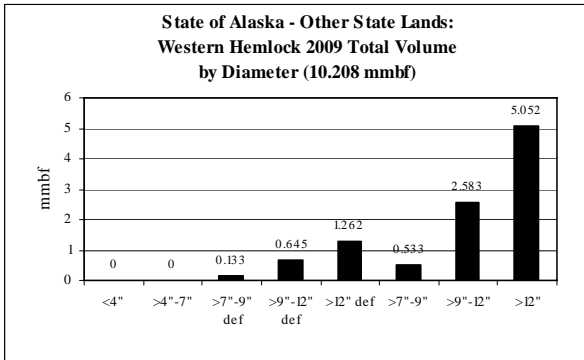
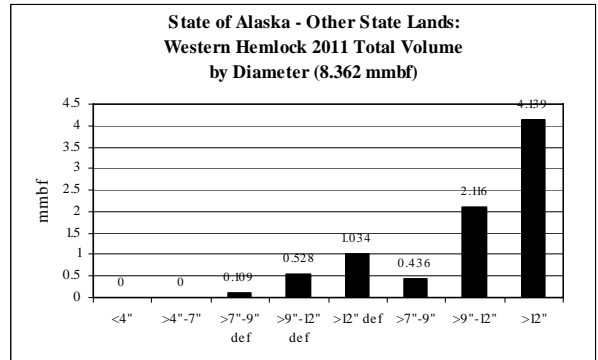
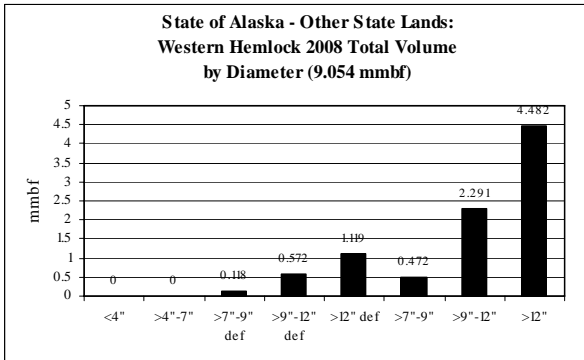
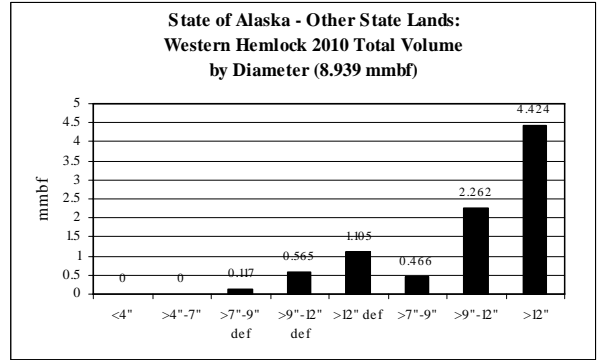
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.13

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

K

Western Hemlock State of Alaska: Other State Lands	5-yr = 45.215 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 45,185	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 1% (.59 mmbf) • >9"-12" def = 6% (2.857 mmbf) • >12" def = 20% (5.590 mmbf)
S = 13.799	<ul style="list-style-type: none"> • >7"-9" = 5% (2.358 mmbf) • >9"-12" = 25% (11.441 mmbf)
L = 22.379	<ul style="list-style-type: none"> • >12" = 49% (22.379 mmbf)



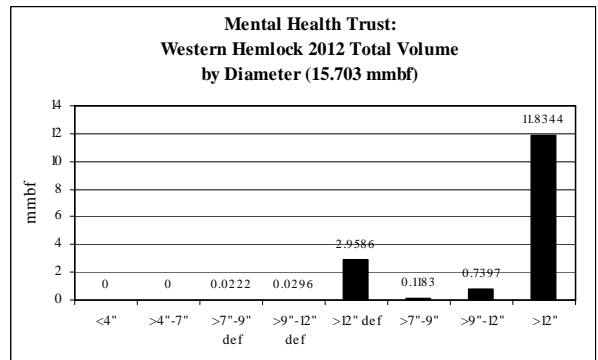
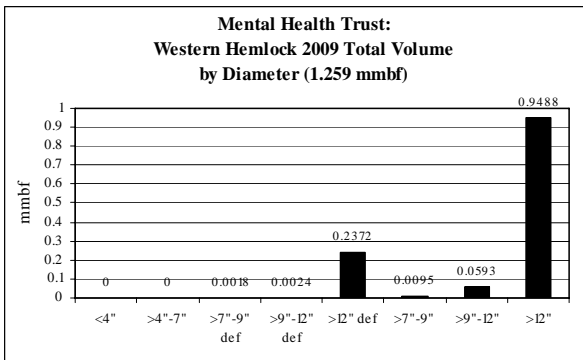
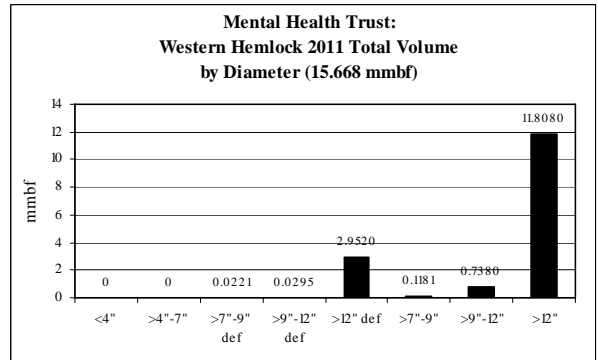
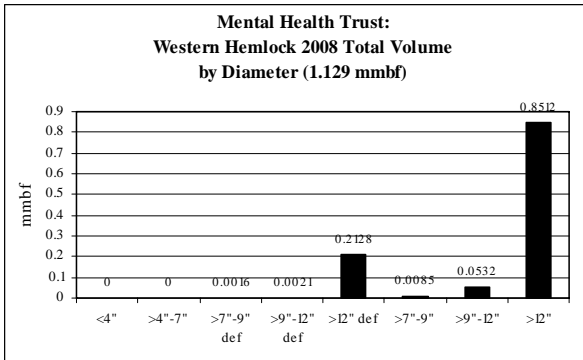
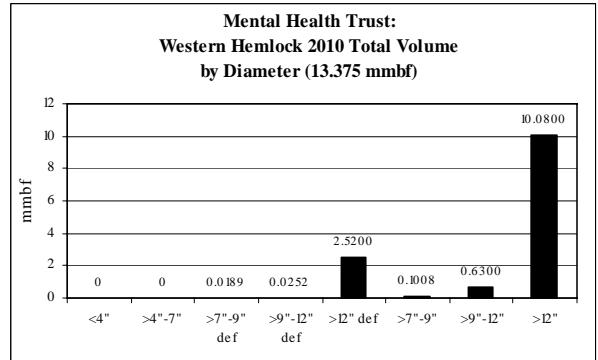
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.14

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

L

Western Hemlock Alaska Mental Health Trust	5-yr = 47.134 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 45,180	<ul style="list-style-type: none"> <4" = 0% (0 mmbf) >4"-7" = 0% (0 mmbf) >7"-9" def = <1% (.067 mmbf) >9"-12" def = <1% (.089 mmbf) >12" def = 19% (8.881 mmbf)
S = 2.575	<ul style="list-style-type: none"> >7"-9" = 1% (.355 mmbf) >9"-12" = 5% (2.220 mmbf)
L = 35.522	<ul style="list-style-type: none"> >12" = 75% (35.522 mmbf)



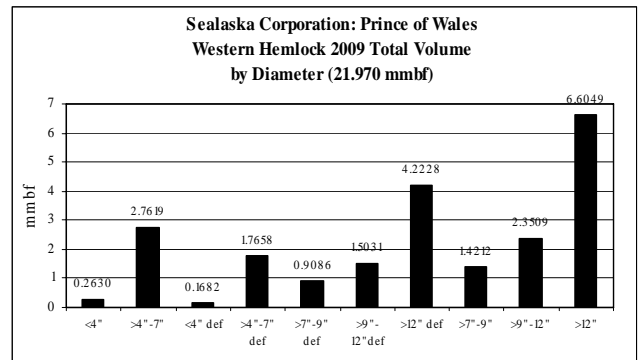
**SE Alaska: Western Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # WH 1.15

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

M

Western Hemlock Sealaska Corporation: Prince of Wales	5-yr = 21.970 mmbf
	• Offered only in 2009
gT = 57,966	<ul style="list-style-type: none"> • <4" = 1% (.263 mmbf) • >4"-7" = 13% (2.762 mmbf) • <4" def = 1% (.168 mmbf) • >4"-7" def = 8% (1.766 mmbf) • >7"-9" def = 4% (.909 mmbf) • >9"-12" def = 7% (1.503 mmbf) • >12" def = 19% (4.223 mmbf)
S = 3.772	<ul style="list-style-type: none"> • >7"-9" = 6% (1.421 mmbf) • >9"-12" = 11% (2.351 mmbf)
L = 6.605	<ul style="list-style-type: none"> • >12" = 30% (6.605 mmbf)



SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(gT = 462,171 / S = 14.661 mmbf / L = 203.650 mmbf)
(310.746 total mmbf)

ROM # WRC 1

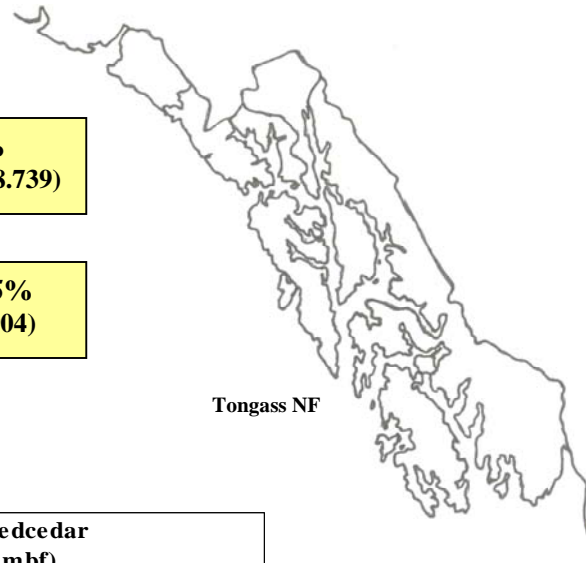
gT = green tons (solid wood up to 7" dbh & all high defect)
 S = small log mmbf (>7"-12" dbh)
 L = large log mmbf (>12" dbh)
 def = high defect

Tongass NF: 7 RDs – 93%
(gT = 455,612 / S = 8.365 / L = 188.739)

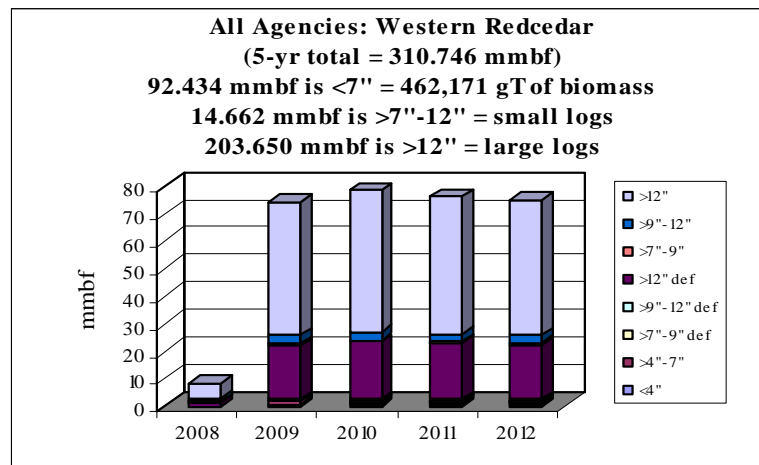
Alaska Mental Health Trust: 2%
(gT = 5,649 / S = .357 / L = 5.049)

State of Alaska Lands: 5%
(gT = 0 / S = 5.491 / L = 8.904)

Sealaska Corp: 1%*
(gT = 910 / S = .448 / L = .959)
 (*data given only for 2009)



Tongass NF



Western Redcedar	gT	mmbf	
	Biomass	Small Log	Large Log
2008	8320.093304	1.199420974	5.450338051
2009	110147.0674	3.750879207	48.30371489
2010	117584.1665	3.296480565	51.28260576
2011	114119.8518	3.202747257	49.76938604
2012	112000.4661	3.212028963	48.84411213
Totals	462,171.6	14.66155697	203.6501569
%	30%	5%	66%
mmbf	92.43432903		

310.7460429

SE Alaska: *Western Redcedar* CROP offering/removal '08 - '12
(gT = 462,171 / S = 14.661 mmbf / L = 203.650 mmbf)
(310.746 total mmbf)

ROM # WRC 1.1

WRC = western redcedar

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:

- A ***Craig RD**** (gT = 3,639 / S = .076 / L = 1.473)
- B ***Hoonah RD*** (gT = 31 / S = .014 / L = .076)
- C Juneau RD
- D ***Ketchikan RD*** (gT = 26,396 / S = .286 / L = 11.580)
- E ***Petersburg RD*** (gT = 354,092 / S = 7.247 / L = 145.222)
- F ***Sitka RD*** (gT = .009 / S = 0 / L = .000004)
- G ***Thorne Bay RD*** (gT = 69,804 / S = .727 / L = 29.657)
- H ***Wrangell RD*** (gT = 1,647 / S = .015 / L = .730)
- I Yukatat RD

State of Alaska Lands:

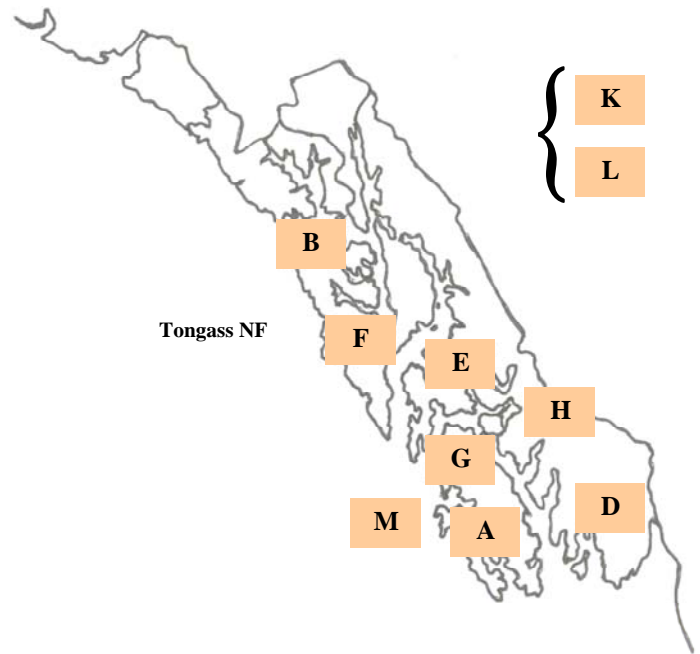
- J Haines State Forest
- K ***Other State Lands*** (gT = 0 / S = 5.491 / L = 8.904)

Alaska Mental Health Trust:

- L ***Trust Lands*** (gT = 5,649 / S = .357 / L = 5.049)

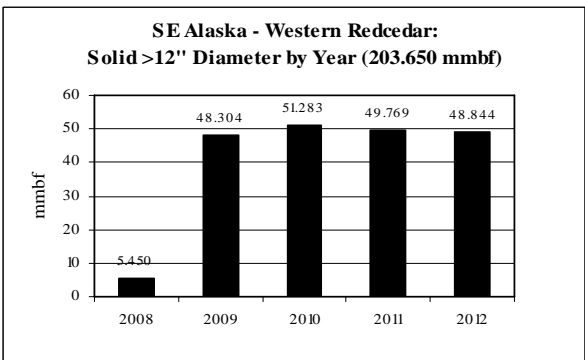
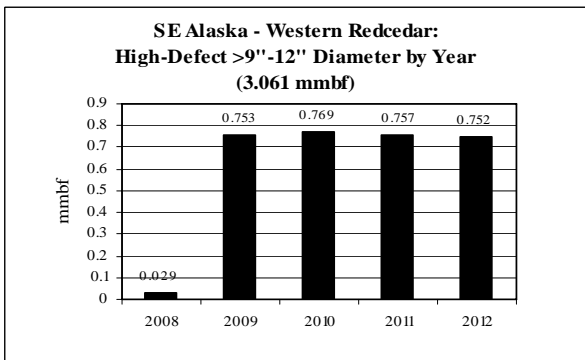
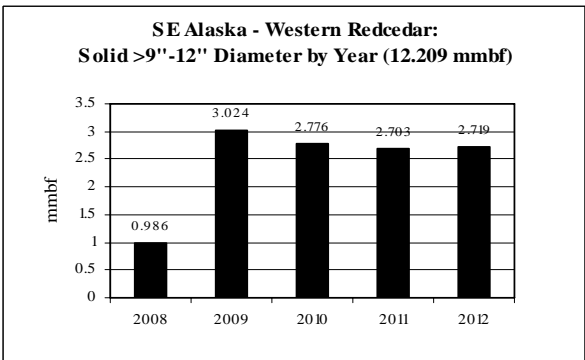
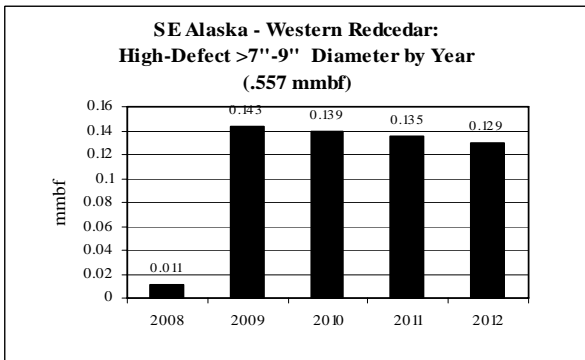
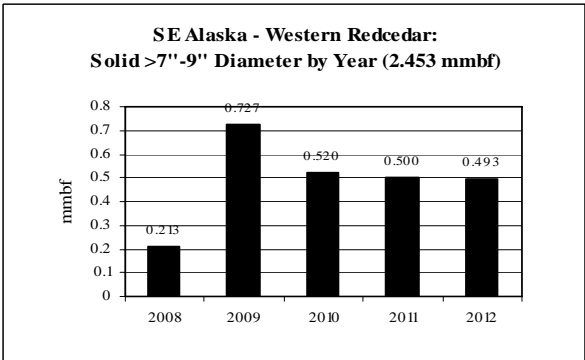
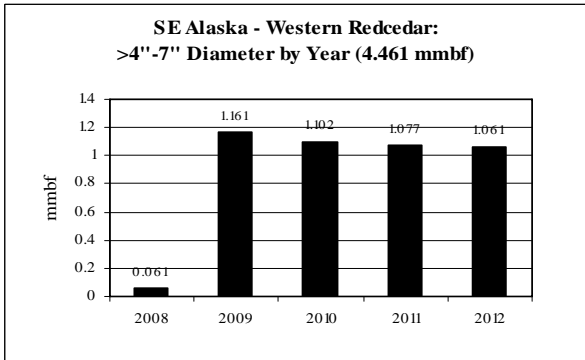
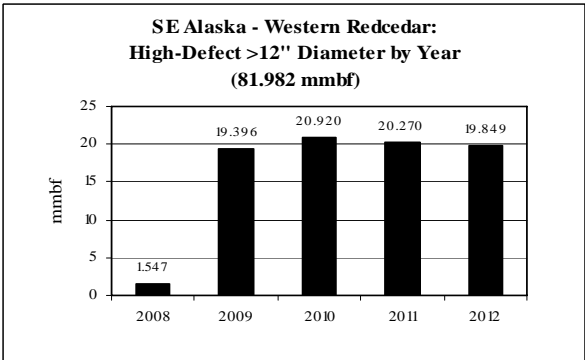
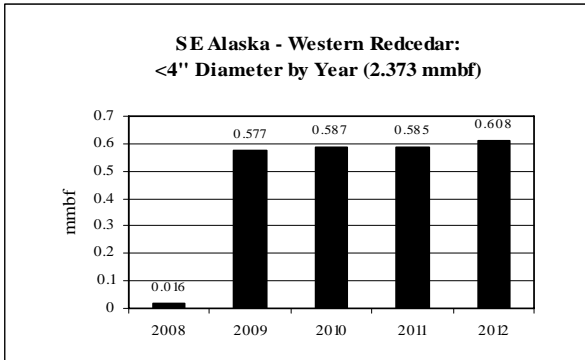
Sealaska Corporation:

- M ***Prince of Wales*** (gT = 910 / S = .448 / L = .959)



**italics/bold = species offering in CROP*

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



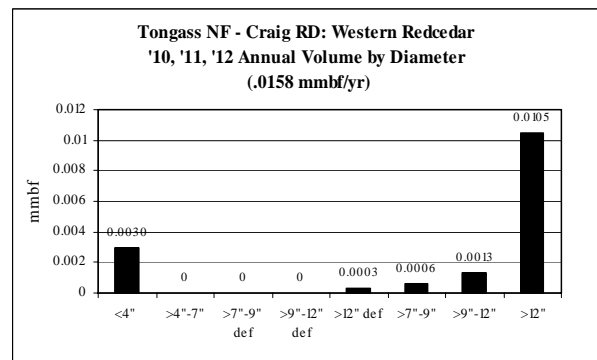
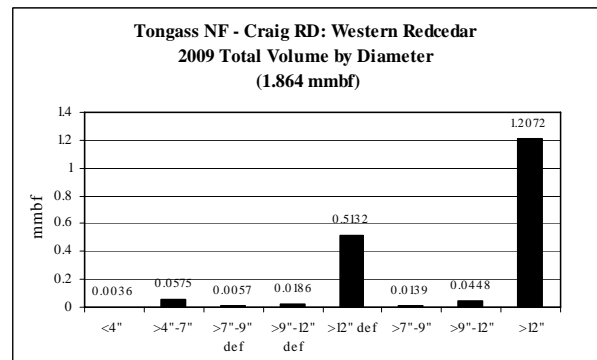
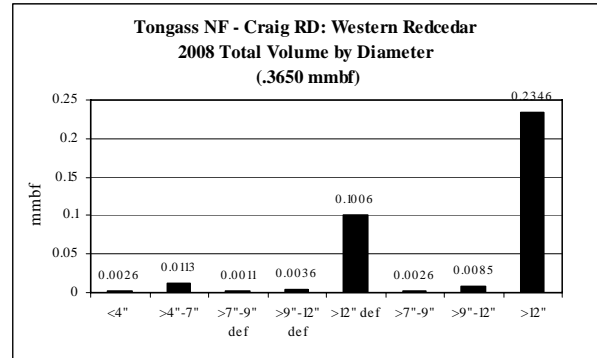
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.3

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

A

Western Redcedar Tongass NF: Craig RD	5-yr = 2,277 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 3,639	<ul style="list-style-type: none"> • <4" = 1% (.015 mmbf) • >4"-7" = 3% (.069 mmbf) • >7"-9" def = <1% (.007 mmbf) • >9"-12" def = 1% (.022 mmbf) • >12" def = 27% (.615 mmbf)
S = .076	<ul style="list-style-type: none"> • >7"-9" = 1% (.018 mmbf) • >9"-12" = 3% (.057 mmbf)
L = 1,473	<ul style="list-style-type: none"> • >12" = 65% (1.473 mmbf)



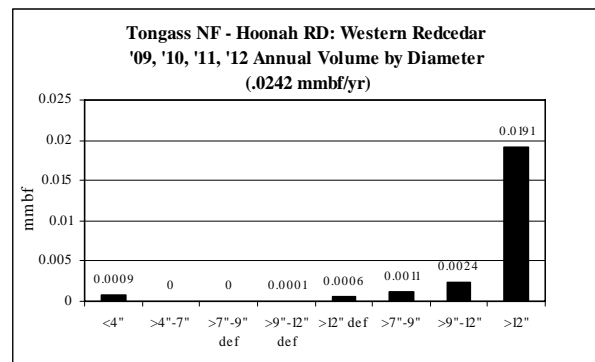
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.4

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

B

Western Redcedar Tongass NF: Hoonah RD	5-yr = .097 mmbf; .0242 mmbf/yr
	<ul style="list-style-type: none"> • No offering in '08; level supply for years offered
gT = 31	<ul style="list-style-type: none"> • <4" = 4% (.003 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = <1% (.0001 mmbf) • >9"-12" def = <1% (.0003 mmbf) • >12" def = 2% (.002 mmbf)
S = .014	<ul style="list-style-type: none"> • >7"-9" = 5% (.004 mmbf) • >9"-12" = 10% (.010 mmbf)
L = .076	<ul style="list-style-type: none"> • >12" = 79% (.076 mmbf)



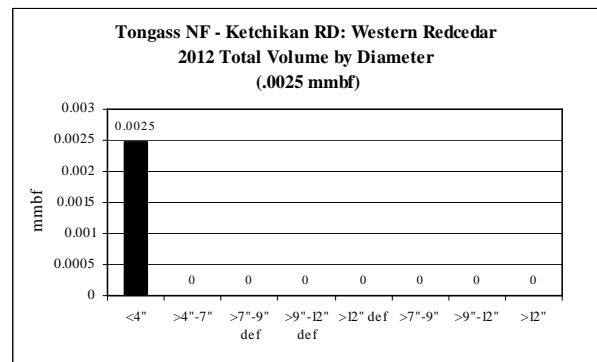
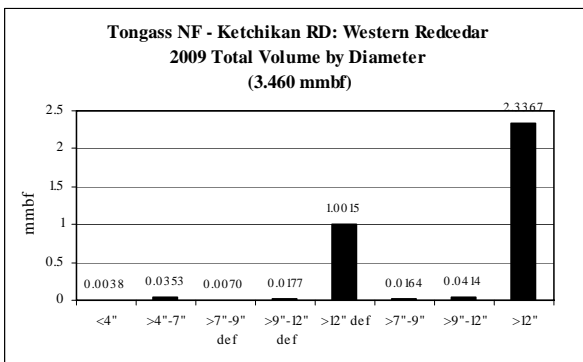
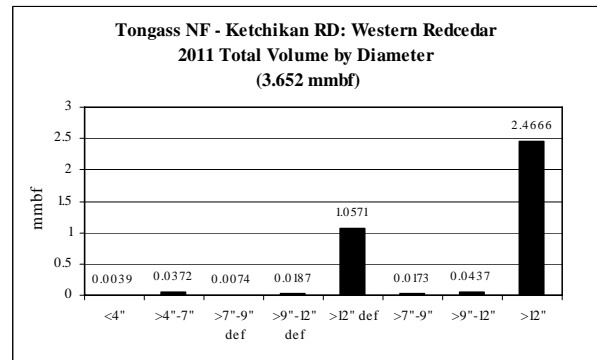
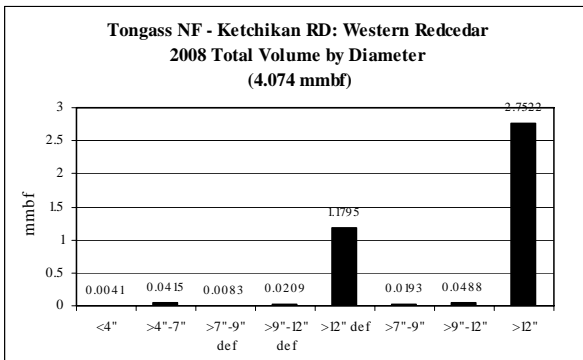
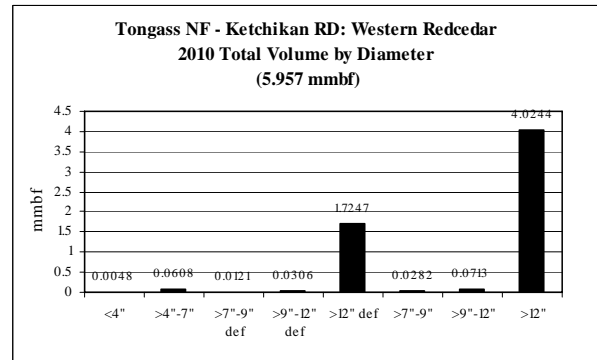
**SE Alaska: Western Redcedar CROP offering/removal '08 - '12
(by agency)**

ROM # WRC 1.5

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

D

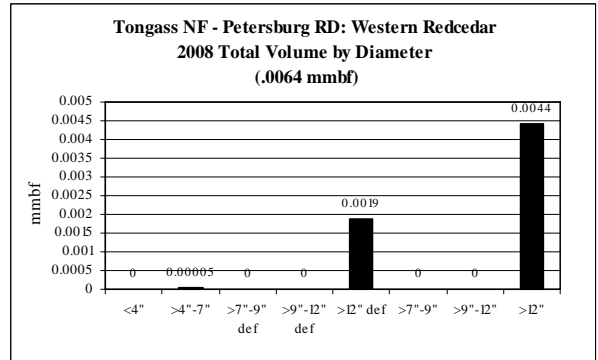
Western Redcedar Tongass NF: Ketchikan RD	5-yr = 17.145 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 26,396	<ul style="list-style-type: none"> • <4" = <1% (.019 mmbf) • >4"-7" = 1% (.175 mmbf) • >7"-9" def = <1% (.035 mmbf) • >9"-12" def = 1% (.088 mmbf) • >12" def = 29% (4.963 mmbf)
S = .286	<ul style="list-style-type: none"> • >7"-9" = <1% (.081 mmbf) • >9"-12" = 1% (.205 mmbf)
L = 11.58	<ul style="list-style-type: none"> • >12" = 68% (11.58 mmbf)



**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

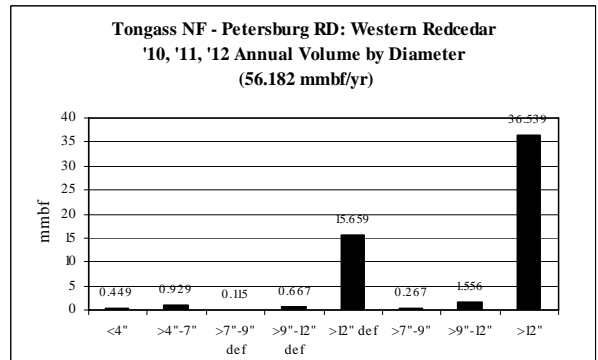
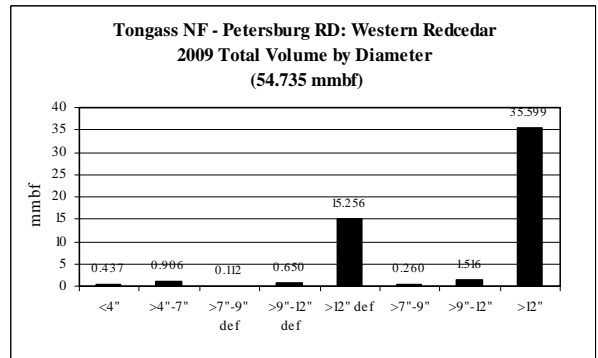
ROM # WRC 1.6

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



E

Western Redcedar Tongass NF: Petersburg RD	5-yr = 223.287 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 354,092	<ul style="list-style-type: none"> • <4" = 1% (1.784 mmbf) • >4"-7" = 2% (3.694 mmbf) • >7"-9" def = <1% (.455 mmbf) • >9"-12" def = 1% (2.650 mmbf) • >12" def = 28% (62.235 mmbf)
S = 7.247	<ul style="list-style-type: none"> • >7"-9" = <1% (1.063 mmbf) • >9"-12" = 3% (6.184 mmbf)
L = 145.222	<ul style="list-style-type: none"> • >12" = 65% (145.222 mmbf)



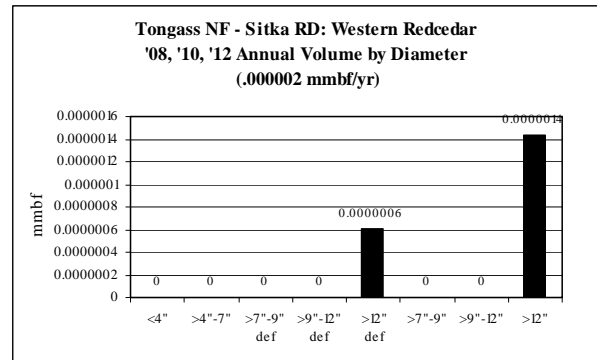
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.7

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

F

Western Redcedar Tongass NF: Sitka RD	5-yr = .000006 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = .009	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 30% (.000002 mmbf)
S = 0	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 0% (0 mmbf)
L = .000004	<ul style="list-style-type: none"> • >12" = 70% (.000004 mmbf)



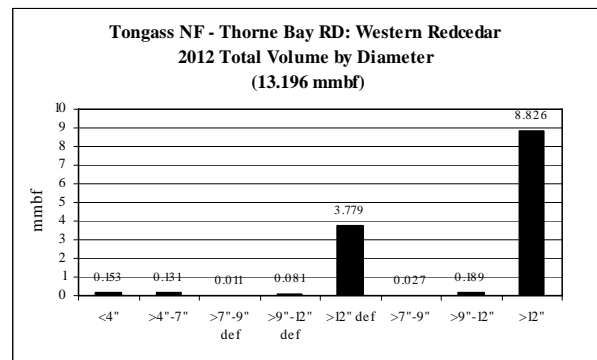
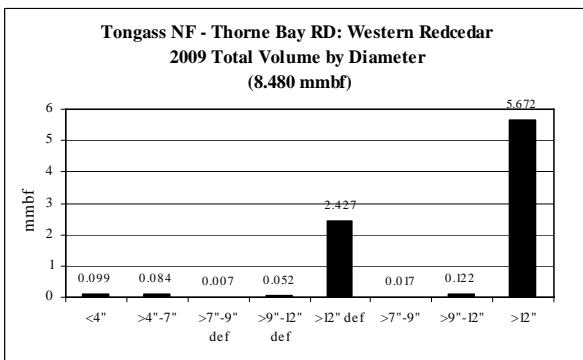
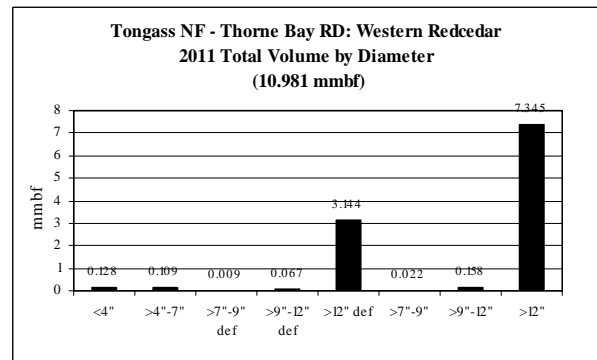
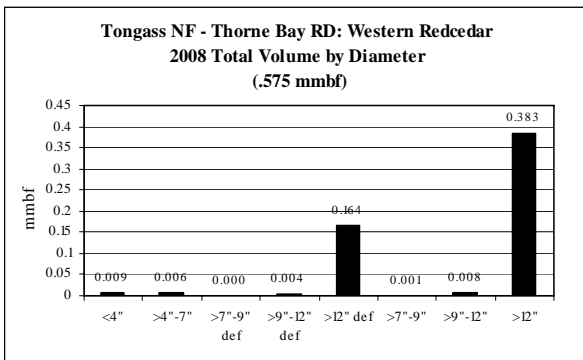
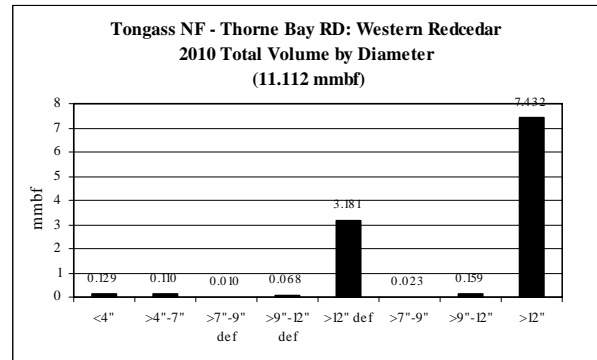
**SE Alaska: Western Redcedar CROP offering/removal '08 - '12
(by agency)**

ROM # WRC 1.8

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

G

Western Redcedar Tongass NF: Thorne Bay RD	5-yr = 44.345 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 69,804	<ul style="list-style-type: none"> • <4" = 1% (.518 mmbf) • >4"-7" = 1% (.439 mmbf) • >7"-9" def = <1% (.038 mmbf) • >9"-12" def = 1% (.271 mmbf) • >12" def = 29% (12.696 mmbf)
S = .727	<ul style="list-style-type: none"> • >7"-9" = <1% (.091 mmbf) • >9"-12" = 1% (.636 mmbf)
L = 29.657	<ul style="list-style-type: none"> • >12" = 67% (29.657 mmbf)



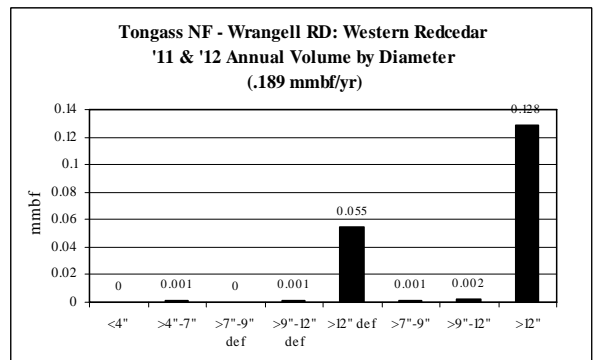
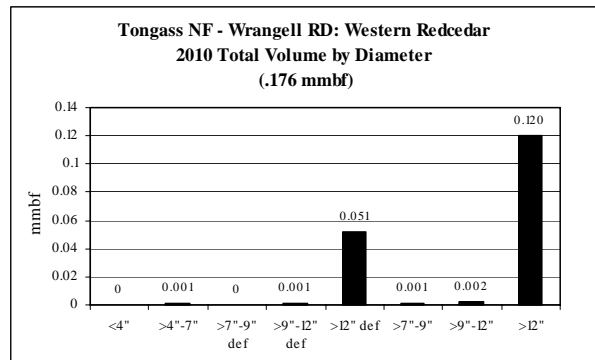
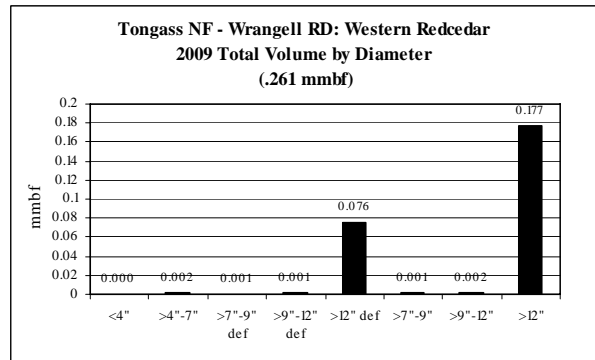
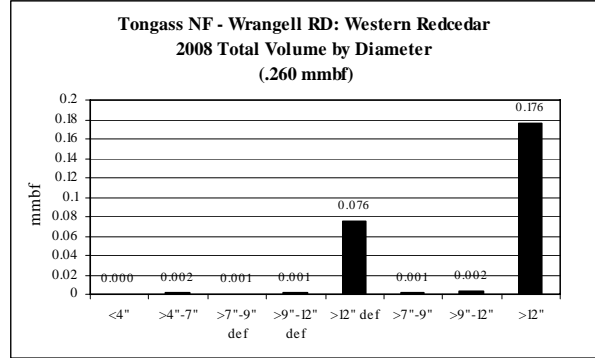
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.9

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

H

Western Redcedar Tongass NF: Wrangell RD	5-yr = 1.075 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 1,647	<ul style="list-style-type: none"> • <4" = <1% (.002 mmbf) • >4"-7" = 1% (.008 mmbf) • >7"-9" def = <1% (.002 mmbf) • >9"-12" def = <1% (.004 mmbf) • >12" def = 29% (.313 mmbf)
S = .015	<ul style="list-style-type: none"> • >7"-9" = <1% (.005 mmbf) • >9"-12" = 1% (.010 mmbf)
L = .730	<ul style="list-style-type: none"> • >12" = 68% (.730 mmbf)



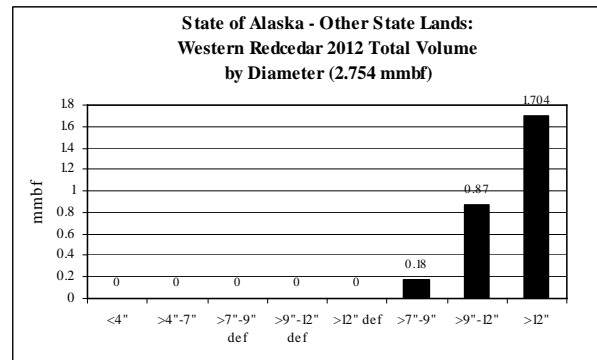
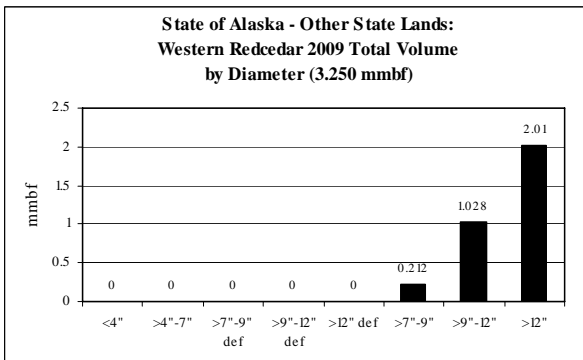
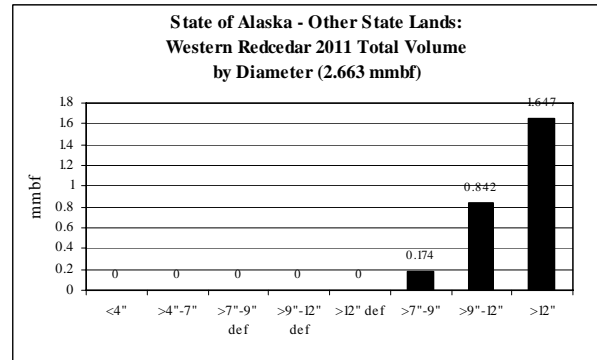
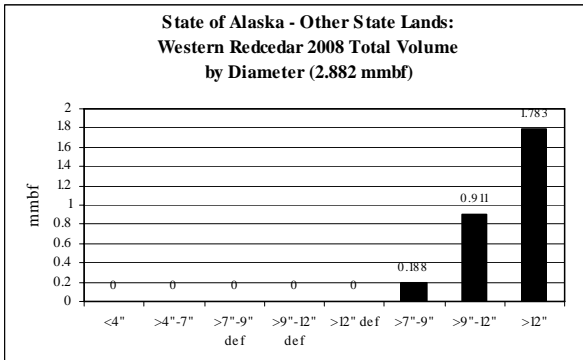
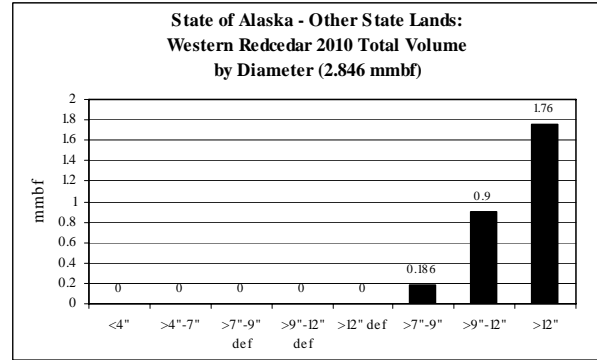
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.10

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

K

Western Redcedar State of Alaska: Other State Lands	5-yr = 14.395 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 0	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 0% (0 mmbf)
S = 5.491	<ul style="list-style-type: none"> • >7"-9" = 7% (.940 mmbf) • >9"-12" = 32% (4.551 mmbf)
L = 8.904	<ul style="list-style-type: none"> • >12" = 62% (8.904 mmbf)



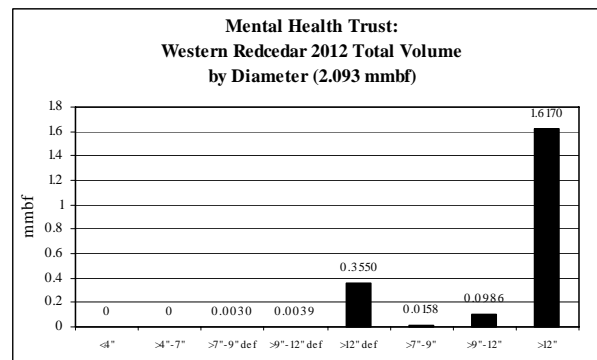
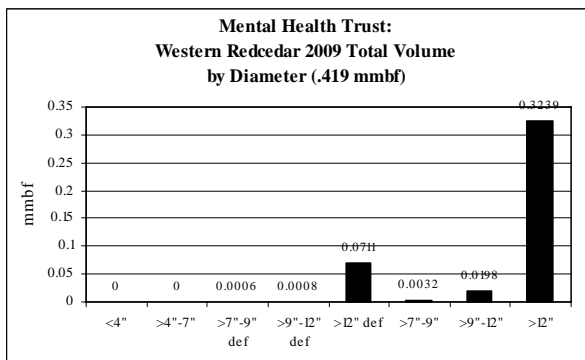
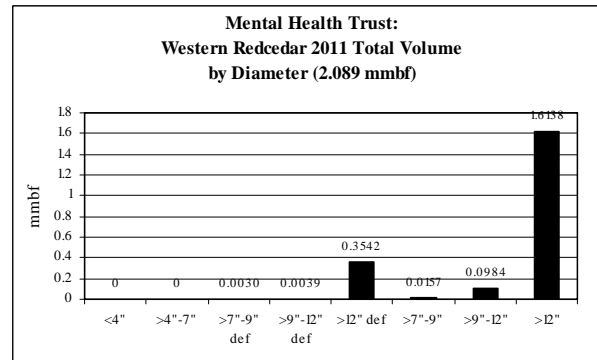
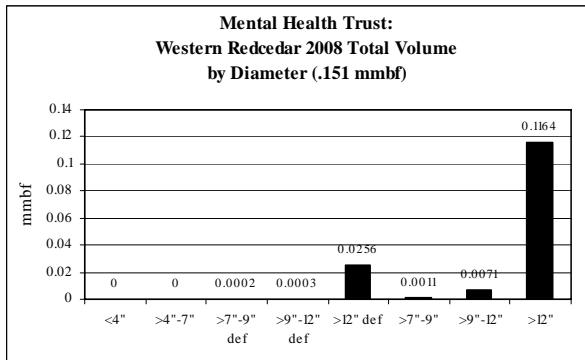
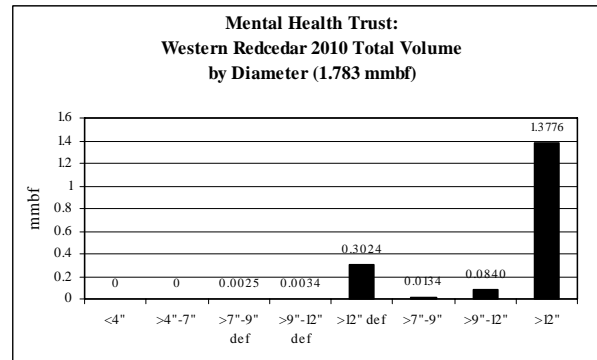
**SE Alaska: Western Redcedar CROP offering/removal '08 - '12
(by agency)**

ROM # WRC 1.11

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

L

Western Redcedar Alaska Mental Health Trust	5-yr = 6.536 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 5,649	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = <1% (.009 mmbf) • >9"-12" def = <1% (.012 mmbf) • >12" def = 17% (1.108 mmbf)
S = .357	<ul style="list-style-type: none"> • >7"-9" = 1% (.049 mmbf) • >9"-12" = 5% (.308 mmbf)
L = 5.049	<ul style="list-style-type: none"> • >12" = 77% (5.049 mmbf)



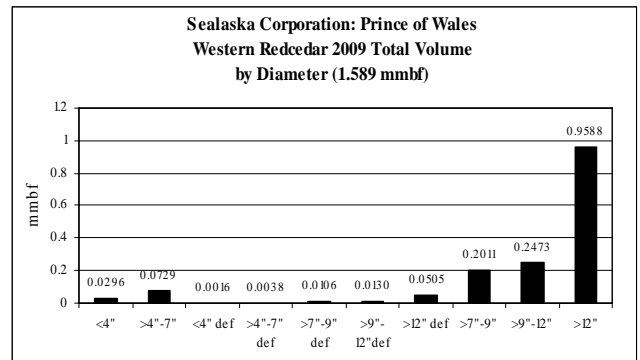
**SE Alaska: Western Redcedar CROP offering/removal '08 – '12
(by agency)**

ROM # WRC 1.12

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

M

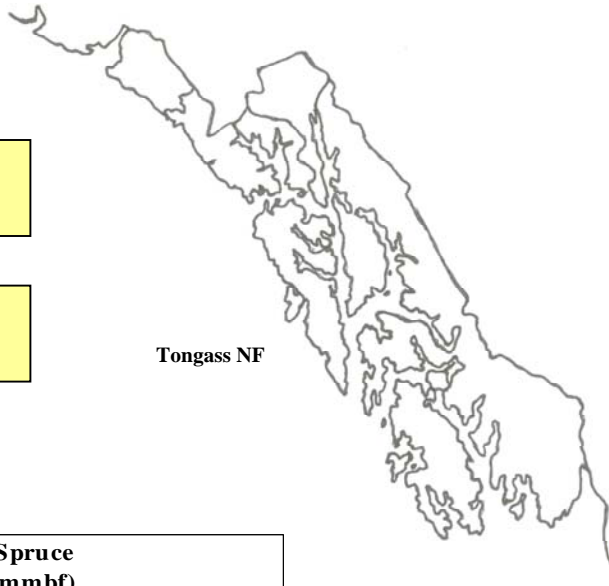
Western Redcedar Sealaska Corporation: Prince of Wales	5-yr = 1.589 mmbf
	<ul style="list-style-type: none"> Offered only in 2009
gT = 910	<ul style="list-style-type: none"> <4" = 2% (.030 mmbf) >4"-7" = 5% (.073 mmbf) <4" def = <1% (.002 mmbf) >4"-7" def = <1% (.004 mmbf) >7"-9" def = 1% (.011 mmbf) >9"-12" def = 1% (.013 mmbf) >12" def = 3% (.050 mmbf)
S = .448	<ul style="list-style-type: none"> >7"-9" = 13% (.201 mmbf) >9"-12" = 16% (.247 mmbf)
L = .959	<ul style="list-style-type: none"> >12" = 60% (.959 mmbf)



SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(gT = 264,953 / S = 12.703 mmbf / L = 135.735 mmbf)
(201.429 total mmbf)

ROM # SS 1

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

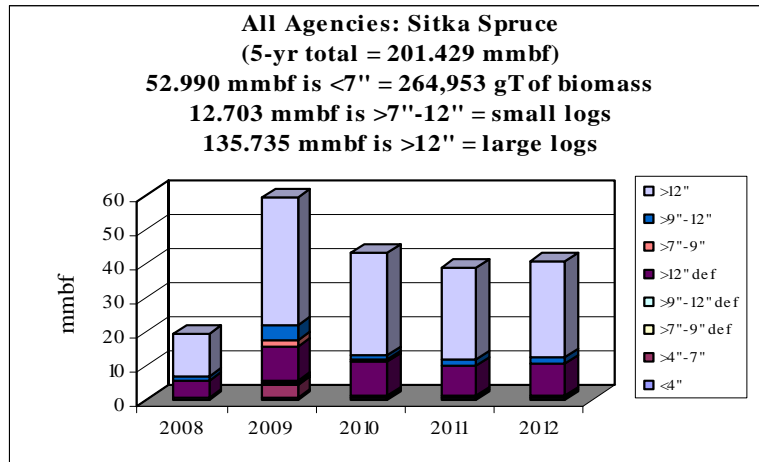


Tongass NF: 8 RDs – 65%
(gT = 190,582 / S = 2.073 / L = 90.012)

Alaska Mental Health Trust: 12%
(gT = 15,930 / S = 1.288 / L = 19.094)

State of Alaska Lands: 10%
(gT = 23,755 / S = 4.775 / L = 10.857)

Sealaska Corp: 14%*
(gT = 34,686 / S = 4.567 / L = 15.773)
 (*data given only for 2009)



Sitka Spruce	gT	mmbf	
	Biomass	Small Log	Large Log
2008	27625.06381	1.094757761	12.70128034
2009	78970.28132	6.134678036	37.38980517
2010	56532.82804	1.832824814	29.94714625
2011	49347.11722	1.800480847	27.26944924
2012	52477.67073	1.84009843	28.4277884
Totals	264,953.0	12.70283989	135.7354694
%	26%	6%	67%
mmbf	52.99059222		

201.4289015

SE Alaska: *Sitka Spruce* CROP offering/removal '08 – '12
(gT = 264,953 / S = 12.703 mmbf / L = 135.735 mmbf)
(201.429 total mmbf)

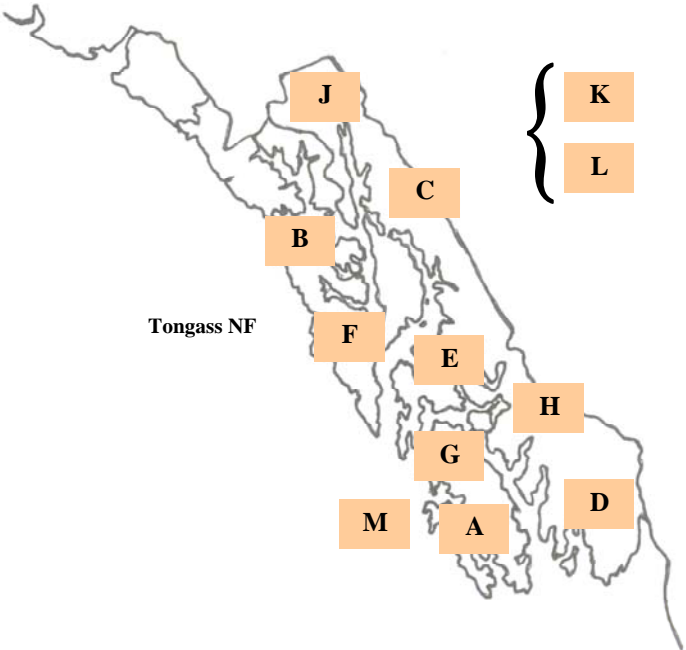
ROM # SS 1.1

SS = Sitka spruce

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:

- A ***Craig RD**** (gT = 3,148 / S = .348 / L = 3.455)
- B ***Hoonah RD*** (gT = 13,399 / S = .681 / L = 9.678)
- C ***Juneau RD*** (gT = 375 / S = .005 / L = .168)
- D ***Ketchikan RD*** (gT = 41,948 / S = .257 / L = 18.971)
- E ***Petersburg RD*** (gT = 4,271 / S = .001 / L = 1.887)
- F ***Sitka RD*** (gT = 155 / S = .0009 / L = .065)
- G ***Thorne Bay RD*** (gT = 85,613 / S = .586 / L = 37.154)
- H ***Wrangell RD*** (gT = 41,669 / S = .193 / L = 18.635)
- I Yukatat RD



State of Alaska Lands:

- J ***Haines State Forest*** (gT = 6,640 / S = .586 / L = 1.334)
- K ***Other State Lands*** (gT = 17,115 / S = 4.189 / L = 9.523)

Alaska Mental Health Trust:

- L ***Trust Lands*** (gT = 15,930 / S = 1.288 / L = 19.094)

Sealaska Corporation:

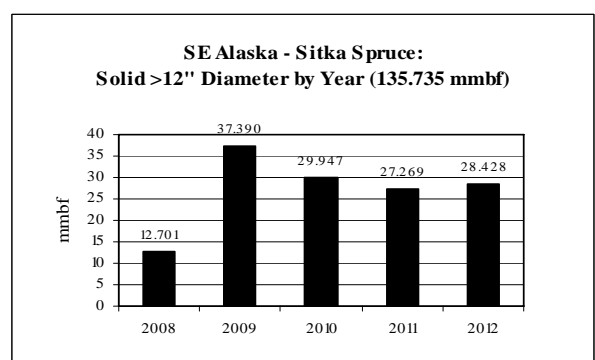
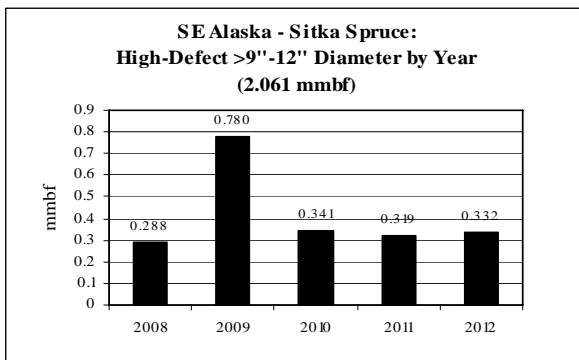
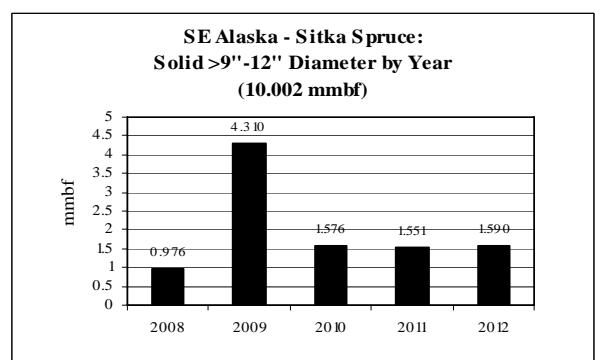
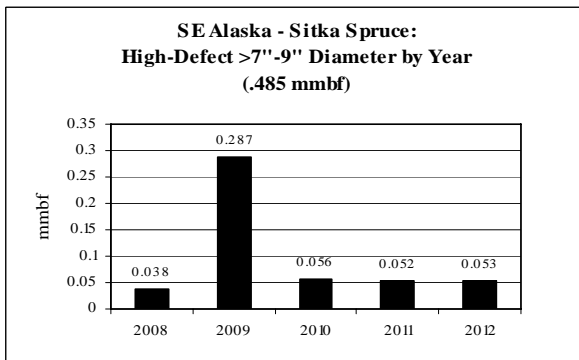
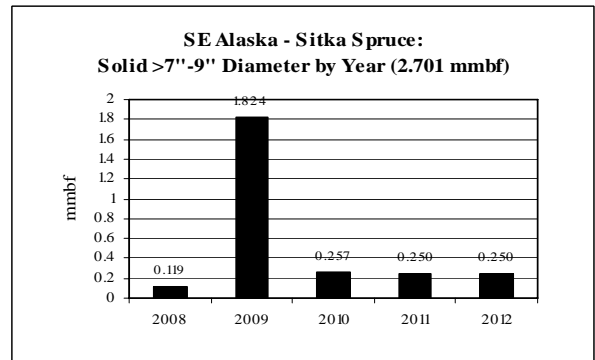
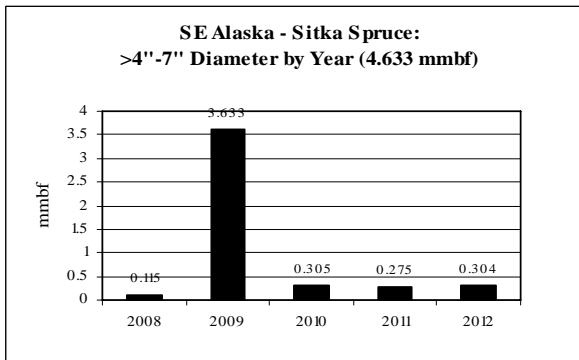
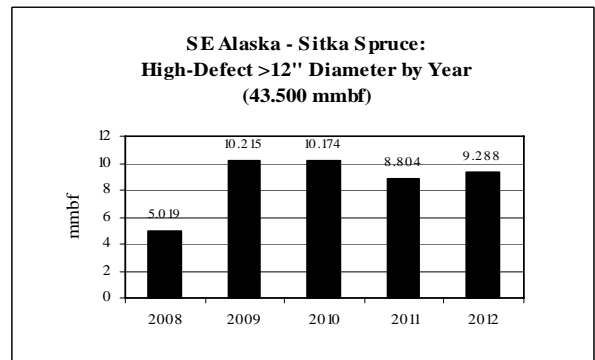
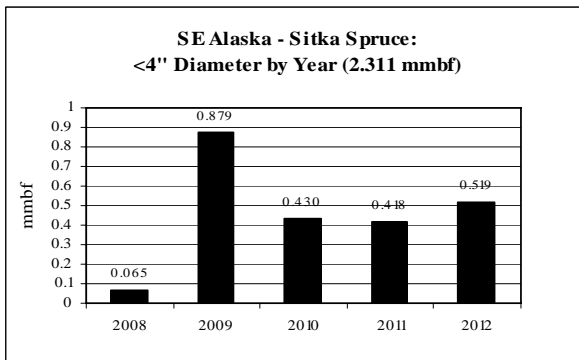
- M ***Prince of Wales*** (gT = 34,686 / S = 4.567 / L = 15.773)

**italics/bold = species offering in CROP*

Sitka Spruce: Diameter by Year

ROM # SS 1.2

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



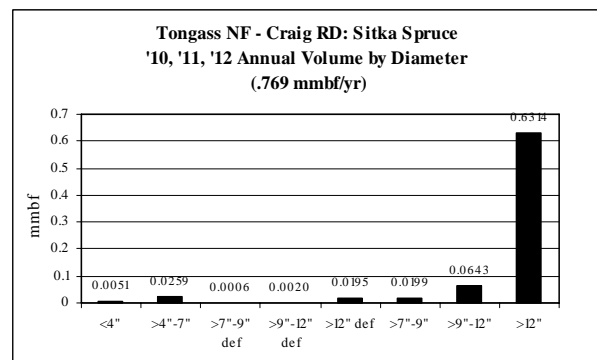
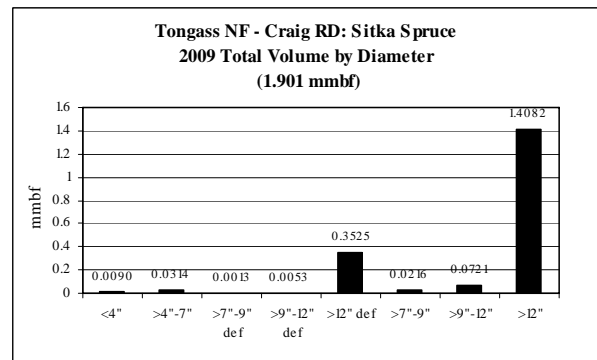
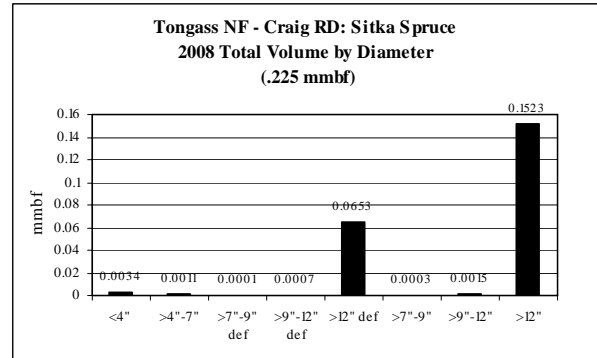
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.3

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

A

Sitka Spruce Tongass NF: Craig RD	5-yr = 4.432 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 3,148	<ul style="list-style-type: none"> • <4" = 1% (.028 mmbf) • >4"-7" = 2% (.110 mmbf) • >7"-9" def = <1% (.003 mmbf) • >9"-12" def = <1% (.012 mmbf) • >12" def = 11% (.476 mmbf)
S = .348	<ul style="list-style-type: none"> • >7"-9" = 2% (.082 mmbf) • >9"-12" = 6% (.267 mmbf)
L = 3.455	<ul style="list-style-type: none"> • >12" = 78% (3.455 mmbf)



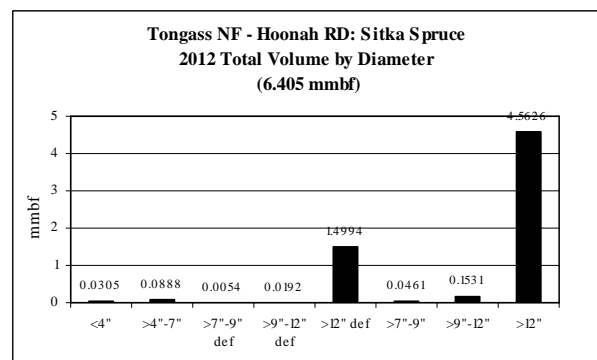
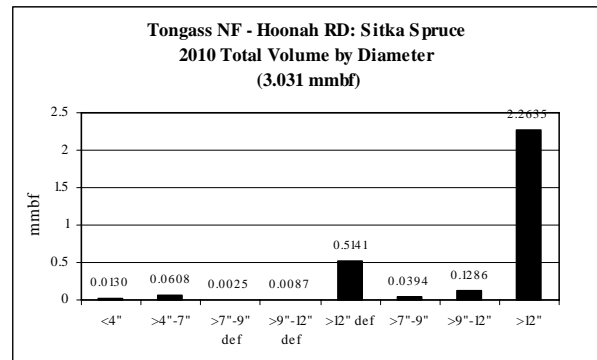
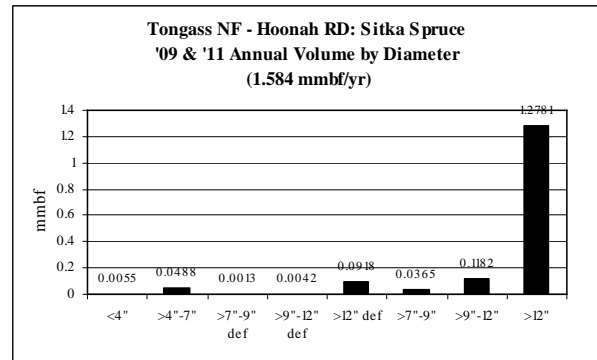
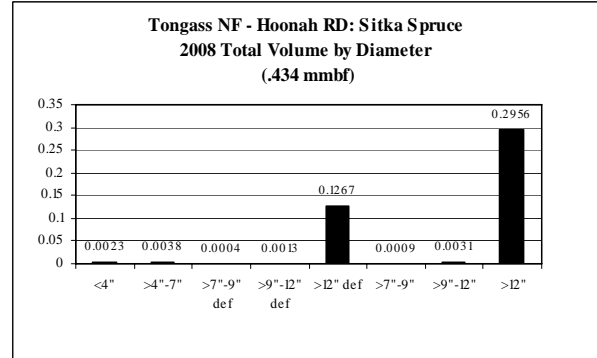
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.4

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

B

Sitka Spruce Tongass NF: Hoonah RD	5-yr = 13.038 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 13,399	<ul style="list-style-type: none"> • <4" = <1% (.057 mmbf) • >4"-7" = 2% (.251 mmbf) • >7"-9" def = <1% (.011 mmbf) • >9"-12" def = <1% (.038 mmbf) • >12" def = 18% (2.324 mmbf)
S = .681	<ul style="list-style-type: none"> • >7"-9" = 1% (.159 mmbf) • >9"-12" = 4% (.521 mmbf)
L = 9.678	<ul style="list-style-type: none"> • >12" = 74% (9.678 mmbf)



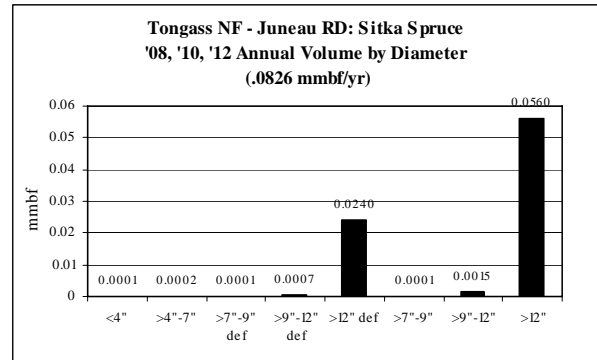
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.5

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

C

Sitka Spruce Tongass NF: Juneau RD	5-yr = .248 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = 375	<ul style="list-style-type: none"> • <4" = <1% (.0004 mmbf) • >4"-7" = <1% (.0007 mmbf) • >7"-9" def = <1% (.0001 mmbf) • >9"-12" def = 1% (.002 mmbf) • >12" def = 29% (.072 mmbf)
S = .005	<ul style="list-style-type: none"> • >7"-9" = <1% (.0004 mmbf) • >9"-12" = 2% (.005 mmbf)
L = .168	<ul style="list-style-type: none"> • >12" = 68% (.168 mmbf)



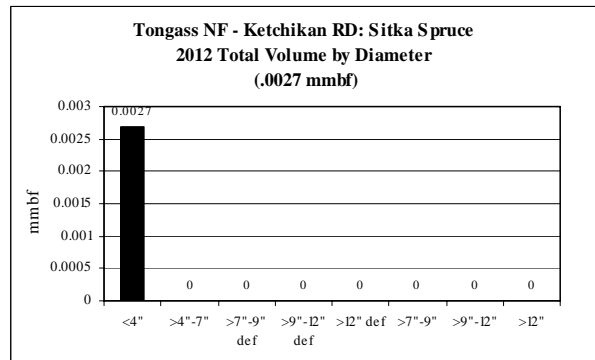
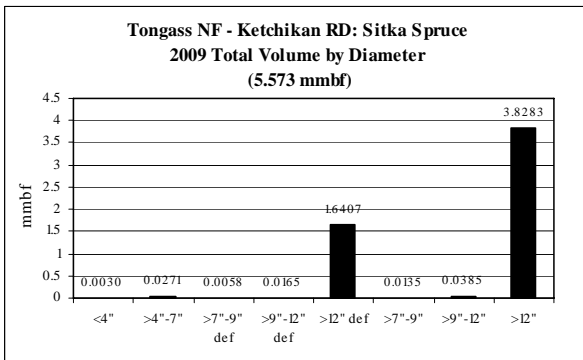
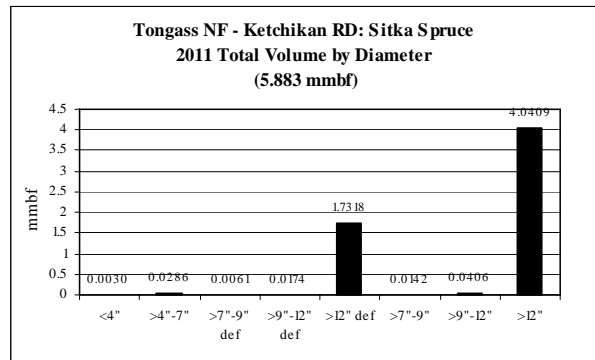
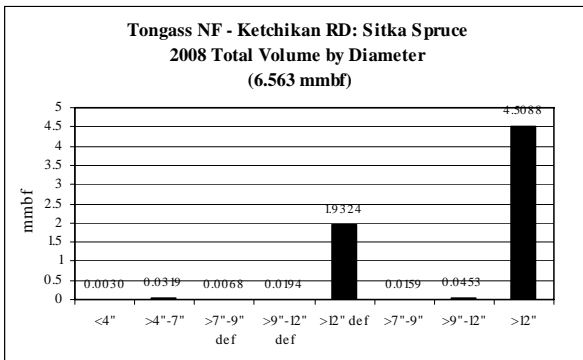
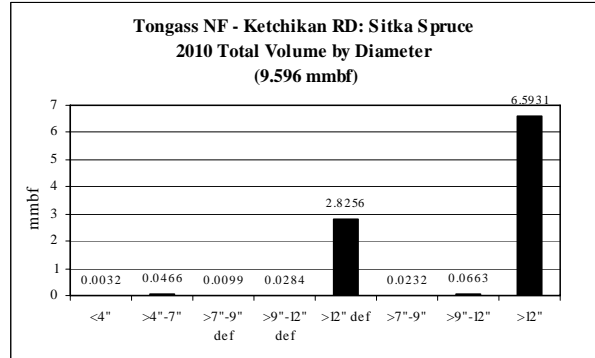
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.6

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

D

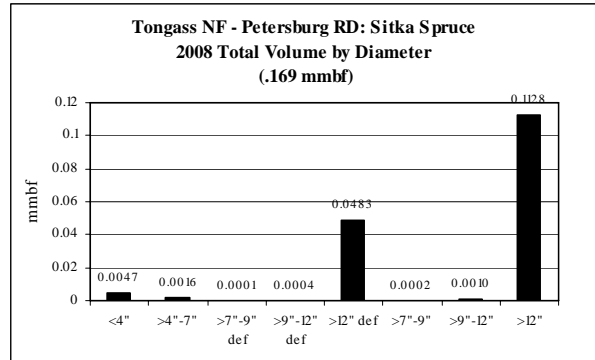
Sitka Spruce Tongass NF: Ketchikan RD	5-yr = 27.618 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 41,948	<ul style="list-style-type: none"> • <4" = <1% (.015 mmbf) • >4"-7" = <1% (.134 mmbf) • >7"-9" def = <1% (.029 mmbf) • >9"-12" def = <1% (.082 mmbf) • >12" def = 29% (8.390 mmbf)
S = .257	<ul style="list-style-type: none"> • >7"-9" = <1% (.067 mmbf) • >9"-12" = 1% (.191 mmbf)
L = 18.971	<ul style="list-style-type: none"> • >12" = 69% (18.971 mmbf)



**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

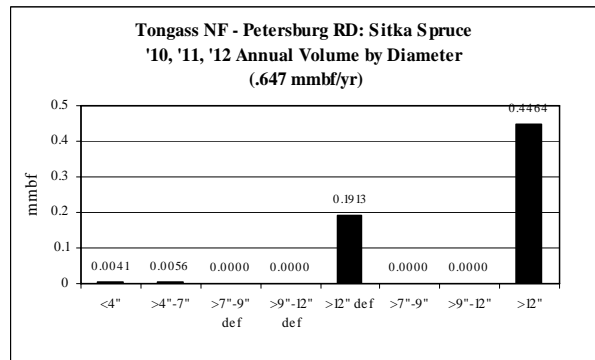
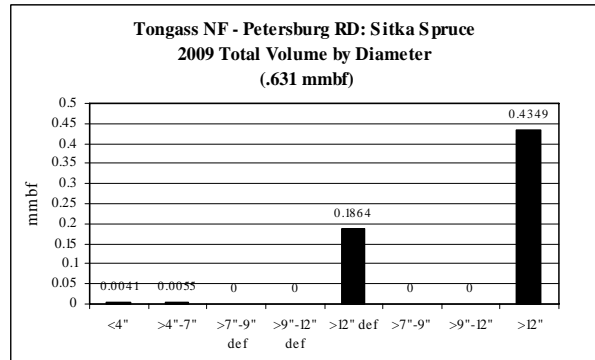
ROM # SS 1.7

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



E

Sitka Spruce Tongass NF: Petersburg RD	5-yr = 2.742 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 4,271	<ul style="list-style-type: none"> • <4" = 1% (.021 mmbf) • >4"-7" = 1% (.024 mmbf) • >7"-9" def = <1% (.0008 mmbf) • >9"-12" def = <1% (.0004 mmbf) • >12" def = 29% (.809 mmbf)
S = .001	<ul style="list-style-type: none"> • >7"-9" = <1% (.0002 mmbf) • >9"-12" = <1% (.001 mmbf)
L = 1.887	<ul style="list-style-type: none"> • >12" = 69% (1.887 mmbf)



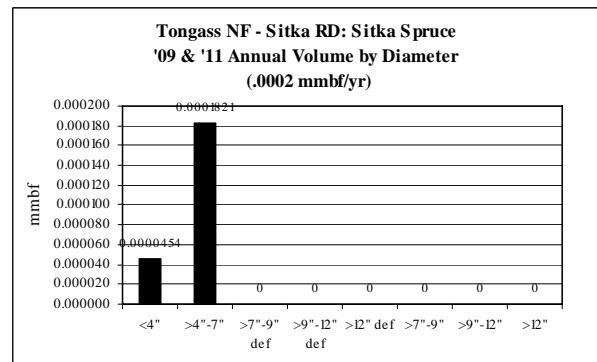
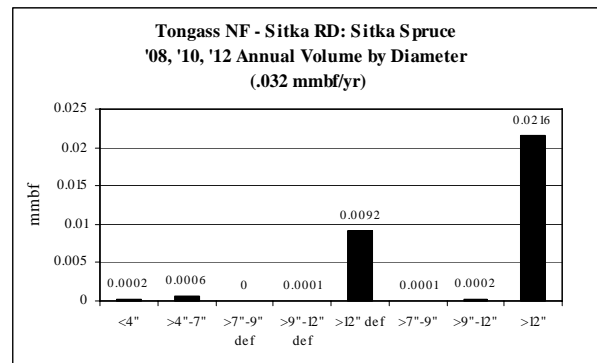
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.8

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

F

Sitka Spruce Tongass NF: Sitka RD	5-yr = .097 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 155	<ul style="list-style-type: none"> • <4" = 1% (.0008 mmbf) • >4"-7" = 2% (.002 mmbf) • >7"-9" def = <1% (.00008 mmbf) • >9"-12" def = <1% (.0003 mmbf) • >12" def = 29% (.028 mmbf)
S = .0009	<ul style="list-style-type: none"> • >7"-9" = <1% (.0002 mmbf) • >9"-12" = 1% (.0007 mmbf)
L = .065	<ul style="list-style-type: none"> • >12" = 67% (.065 mmbf)



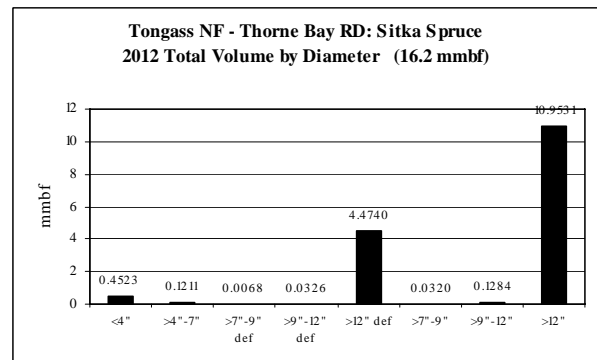
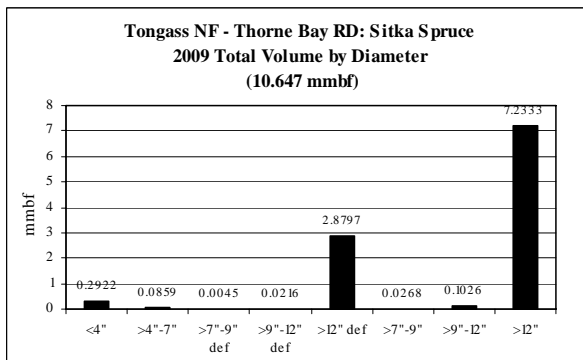
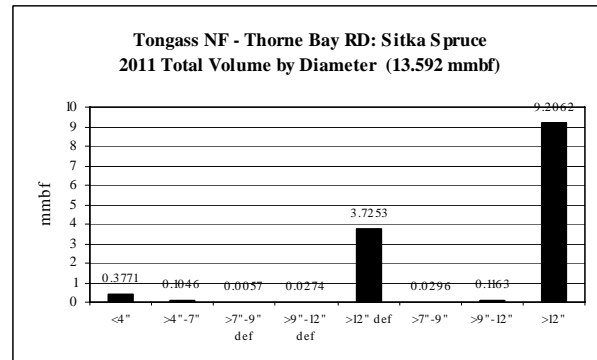
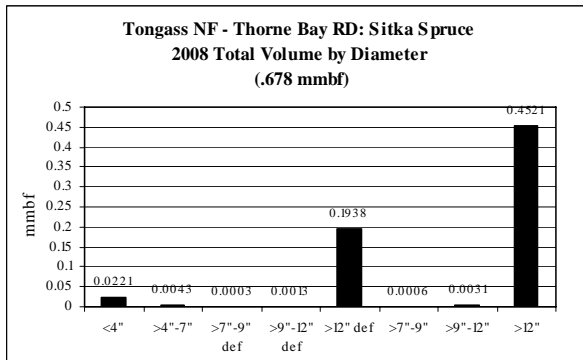
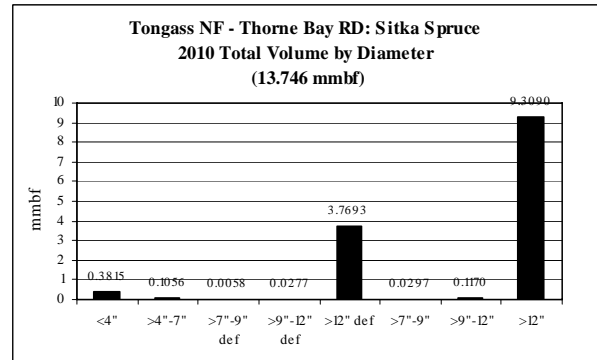
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.9

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

G

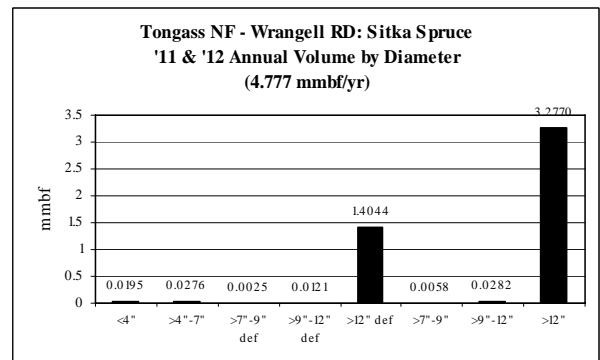
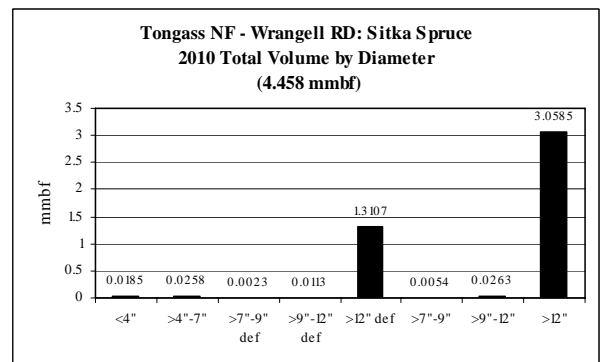
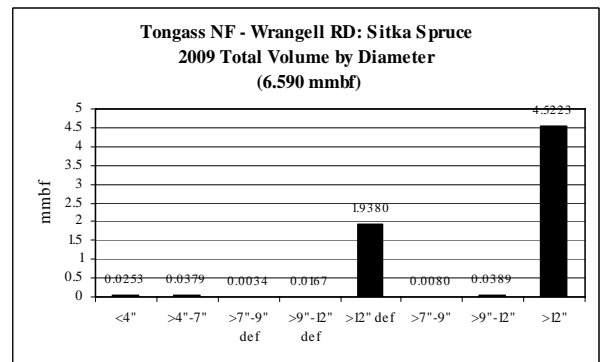
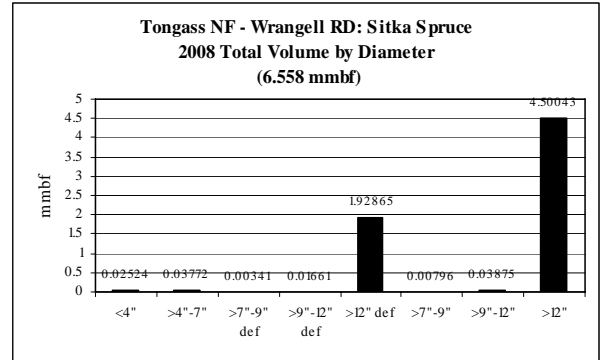
Sitka Spruce Tongass NF: Thorne Bay RD	5-yr = 54.863 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 85,613	<ul style="list-style-type: none"> • <4" = 3% (1.525 mmbf) • >4"-7" = 1% (.422 mmbf) • >7"-9" def = <1% (.023 mmbf) • >9"-12" def = <1% (.111 mmbf) • >12" def = 27% (15.042 mmbf)
S = .586	<ul style="list-style-type: none"> • >7"-9" = <1% (.119 mmbf) • >9"-12" = 1% (.467 mmbf)
L = 37.154	<ul style="list-style-type: none"> • >12" = 68% (37.154 mmbf)



**SE Alaska: *Sitka Spruce* CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.10

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



H

Sitka Spruce Tongass NF: Wrangell RD	5-yr = 27.163 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 41,669	<ul style="list-style-type: none"> • <4" = <1% (.108 mmbf) • >4"-7" = 1% (.157 mmbf) • >7"-9" def = <1% (.014 mmbf) • >9"-12" def = <1% (.069 mmbf) • >12" def = 29% (7.986 mmbf)
S = .193	<ul style="list-style-type: none"> • >7"-9" = <1% (.033 mmbf) • >9"-12" = 1% (.016 mmbf)
L = 18.635	<ul style="list-style-type: none"> • >12" = 69% (18.635 mmbf)

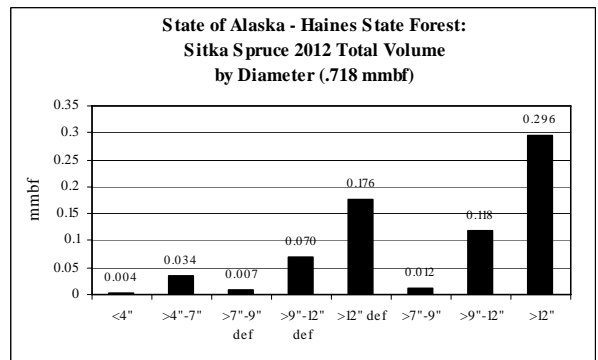
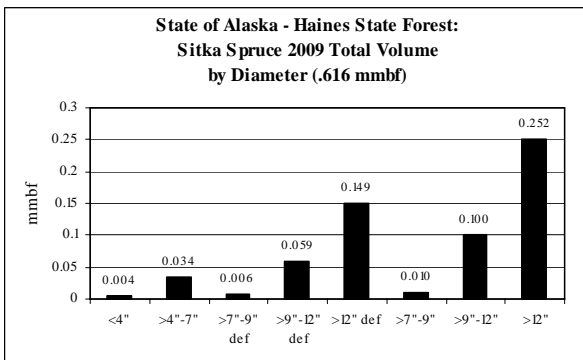
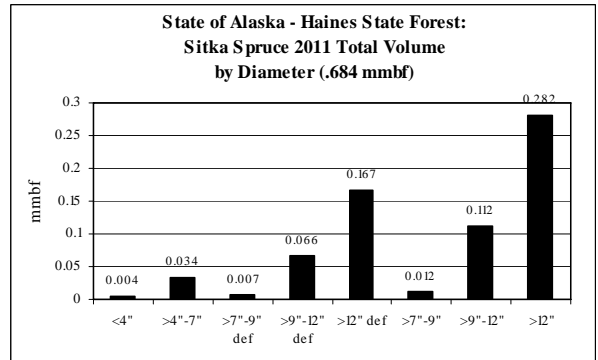
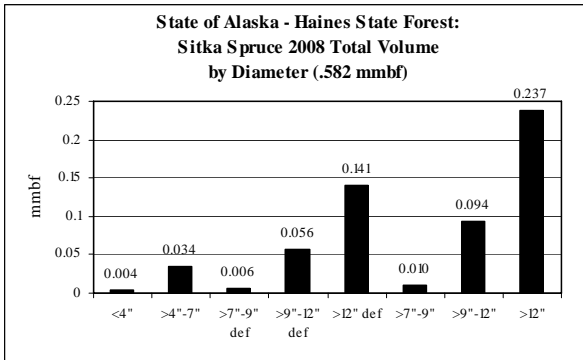
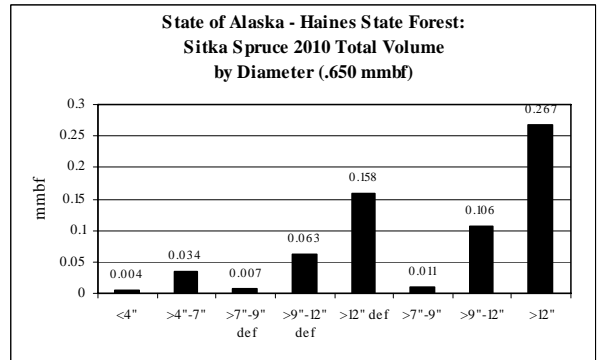
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.11

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

J

Sitka Spruce State of Alaska: Haines State Forest	5-yr = 3.248 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 6,640	<ul style="list-style-type: none"> <4" = 1% (.020 mmbf) >4"-7" = 5% (.170 mmbf) >7"-9" def = 1% (.033 mmbf) >9"-12" def = 10% (.315 mmbf) >12" def = 24% (.790 mmbf)
S = .586	<ul style="list-style-type: none"> >7"-9" = 2% (.055 mmbf) >9"-12" = 16% (.531 mmbf)
L = 1.334	<ul style="list-style-type: none"> >12" = 41% (1.334 mmbf)



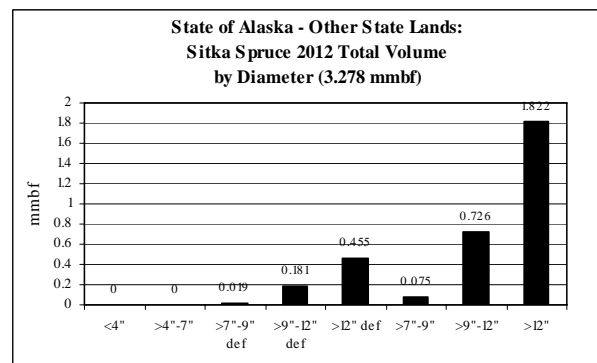
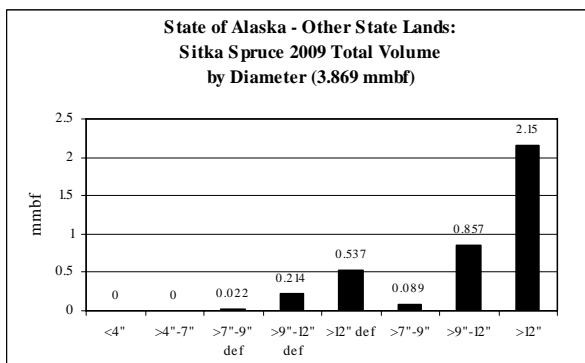
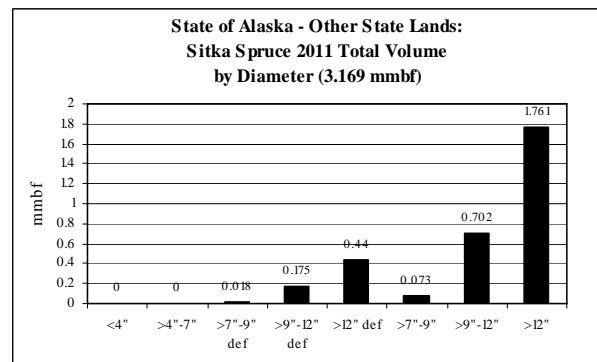
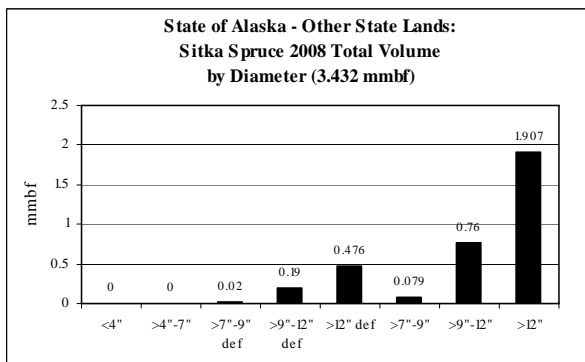
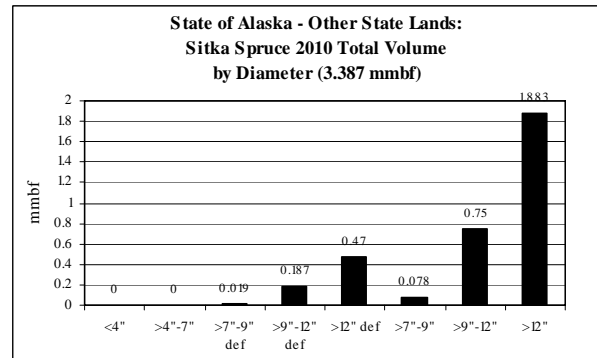
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.12

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

K

Sitka Spruce State of Alaska: Other State Lands	5-yr = 17.135 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 17,115	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 1% (.098 mmbf) • >9"-12" def = 6% (.947 mmbf) • >12" def = 14% (2.378 mmbf)
S = 4.189	<ul style="list-style-type: none"> • >7"-9" = 2% (.394 mmbf) • >9"-12" = 22% (3.795 mmbf)
L = 9.523	<ul style="list-style-type: none"> • >12" = 56% (9.523 mmbf)



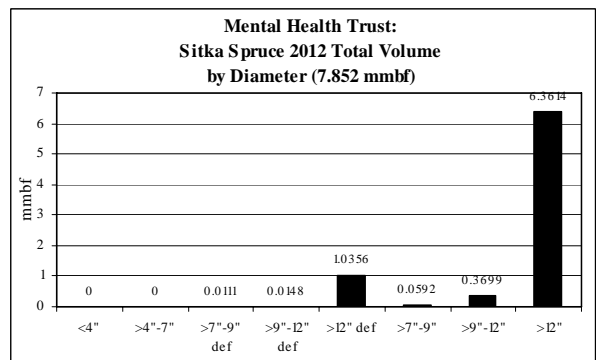
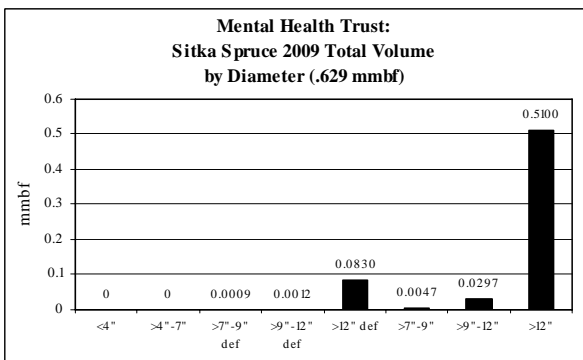
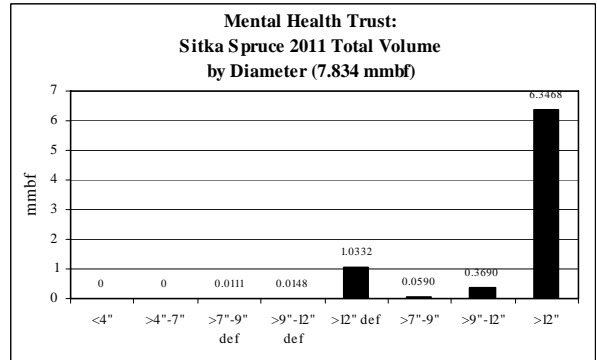
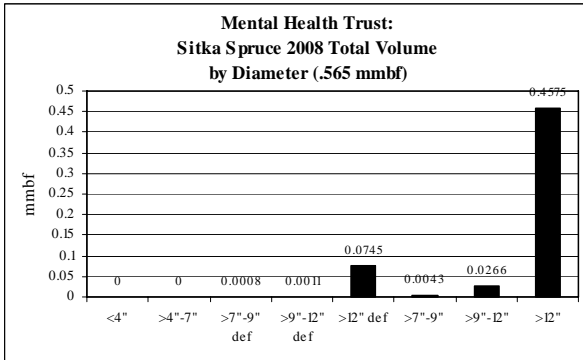
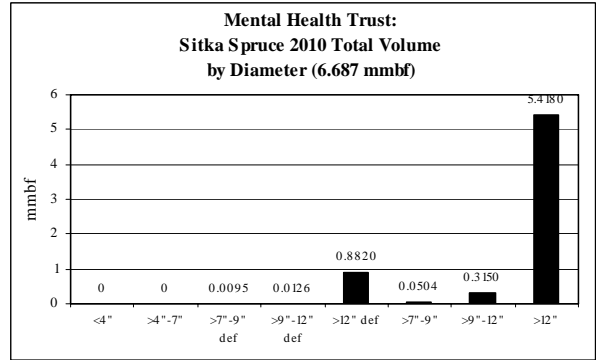
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.13

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

L

Sitka Spruce Alaska Mental Health Trust	5-yr = 23.567 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 15,930	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = <1% (.033 mmbf) • >9"-12" def = <1% (.044 mmbf) • >12" def = 13% (3.108 mmbf)
S = 1.288	<ul style="list-style-type: none"> • >7"-9" = 1% (.178 mmbf) • >9"-12" = 5% (1.110 mmbf)
L = 19.094	<ul style="list-style-type: none"> • >12" = 81% (19.094 mmbf)



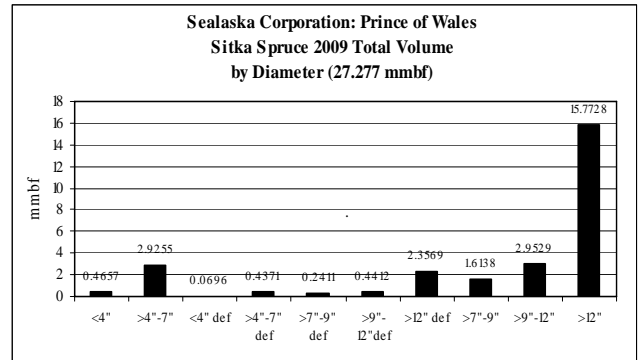
**SE Alaska: Sitka Spruce CROP offering/removal '08 – '12
(by agency)**

ROM # SS 1.14

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

M

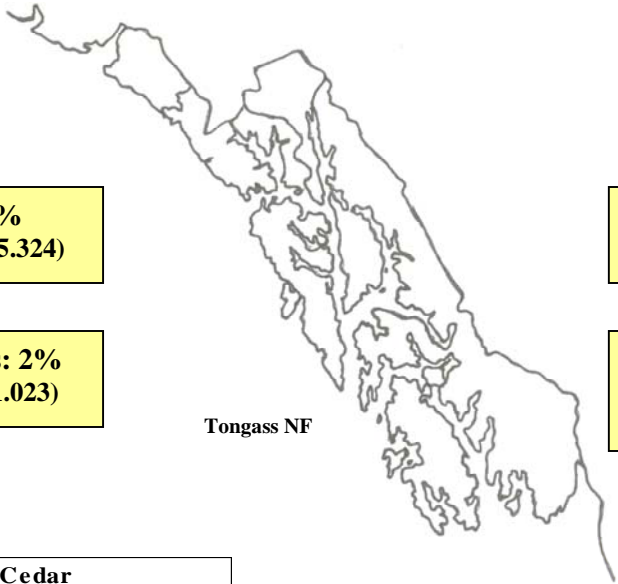
Sitka Spruce Sealaska Corporation: Prince of Wales	5-yr = 27.277 mmbf
	• Offered only in 2009
gT = 34,686	<ul style="list-style-type: none"> • <4" = 2% (.466 mmbf) • >4"-7" = 11% (2.925 mmbf) • <4" def = <1% (.070 mmbf) • >4"-7" def = 2% (.437 mmbf) • >7"-9" def = 1% (.241 mmbf) • >9"-12" def = 2% (.441 mmbf) • >12" def = 9% (2.357 mmbf)
S = 4.567	<ul style="list-style-type: none"> • >7"-9" = 6% (1.614 mmbf) • >9"-12" = 11% (2.953 mmbf)
L = 15.773	<ul style="list-style-type: none"> • >12" = 58% (15.773 mmbf)



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)

ROM # AYC 1

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

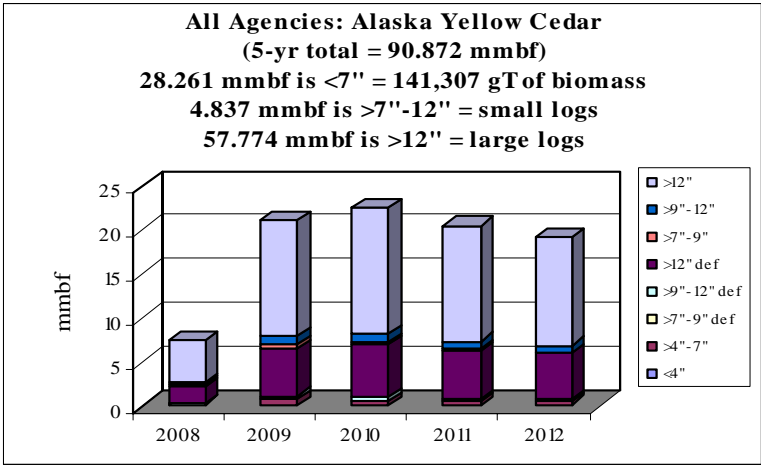


Tongass NF: 8 RDs – 95%
(gT = 138,028 / S = 3.83 / L = 55.324)

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

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

Sealaska Corp: 1%*
(gT = 1,331 / S = .284 / L = .211)
 (*data given only for 2009)



Alaska Yellow Cedar	gT	mmbf	
	Biomass	Small Log	Large Log
2008	11407.96408	0.49003169	4.794538393
2009	32872.27834	1.314789867	13.12183579
2010	35279.48168	1.122399117	14.43750518
2011	31848.43847	0.996511035	13.15157991
2012	29899.09457	0.913504333	12.2681658
Totals	141,307.3	4.837236042	57.77362506
%	31%	5%	64%
mmbf	28.26145143		

90.87231254

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)

ROM # AYC 1.1

AYC = Alaska yellow cedar

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:

- A** *Craig RD** (gT = 2,390 / S = .079 / L = .845)
- B** *Hoonah RD* (gT = 1,284 / S = .06 / L = .329)
- C** *Juneau RD* (gT = 100 / S = .002 / L = .019)
- D** *Ketchikan RD* (gT = 24,239 / S = .839 / L = 9.548)
- E** *Petersburg RD* (gT = 44,730 / S = 1.325 / L = 18.766)
- F** *Sitka RD* (gT = 139 / S = .002 / L = .019)
- G** *Thorne Bay RD* (gT = 46,777 / S = .979 / L = 18.093)
- H** *Wrangell RD* (gT = 18,367 / S = .544 / L = 7.706)
- I** Yukatat RD

State of Alaska Lands:

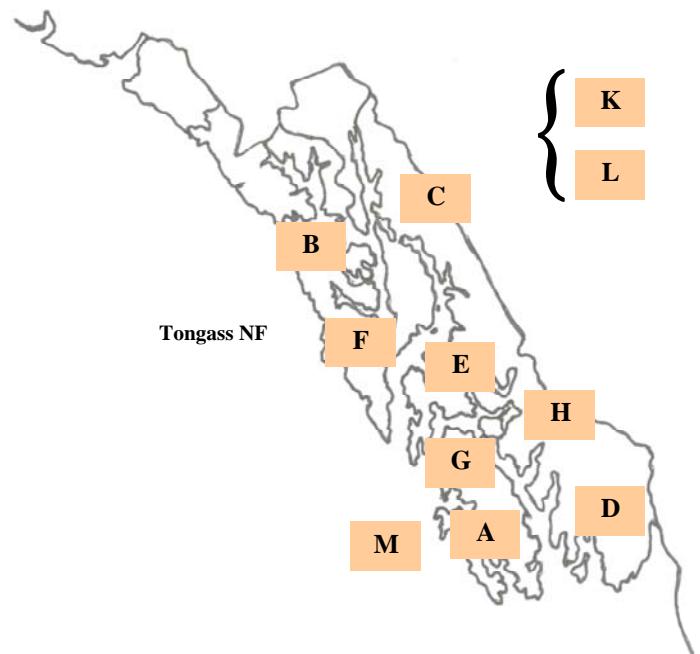
- J** Haines State Forest
- K** *Other State Lands* (gT = 0 / S = .631 / L = 1.023)

Alaska Mental Health Trust:

- L** *Trust Lands* (gT = 1,946 / S = .093 / L = 1.215)

Sealaska Corporation:

- M** *Prince of Wales* (gT = 1,331 / S = .284 / L = .211)

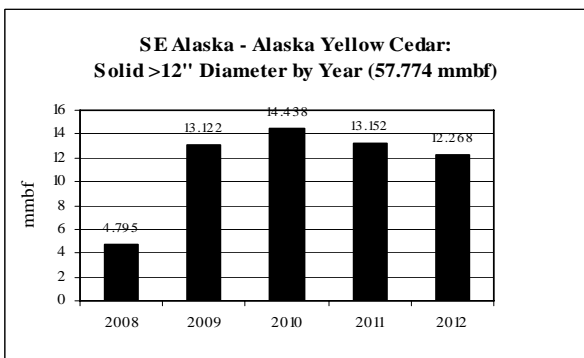
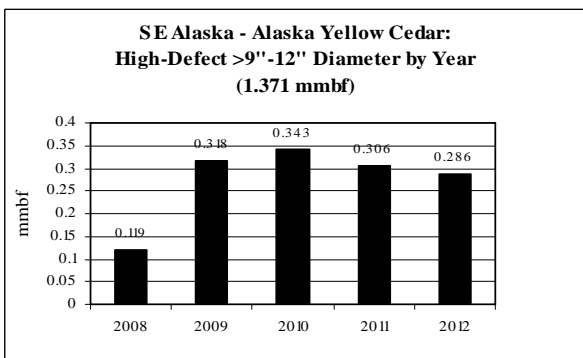
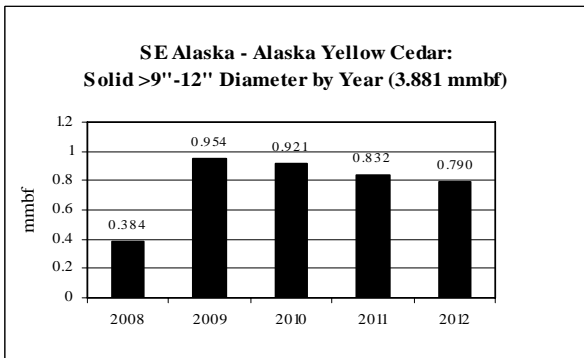
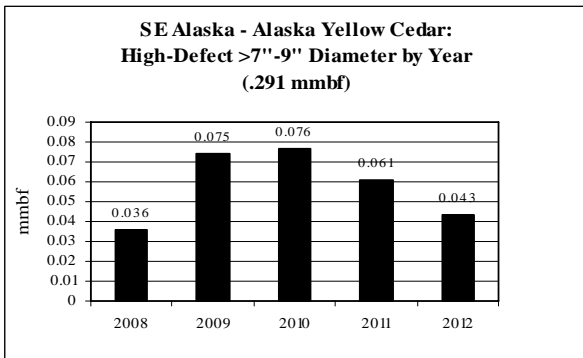
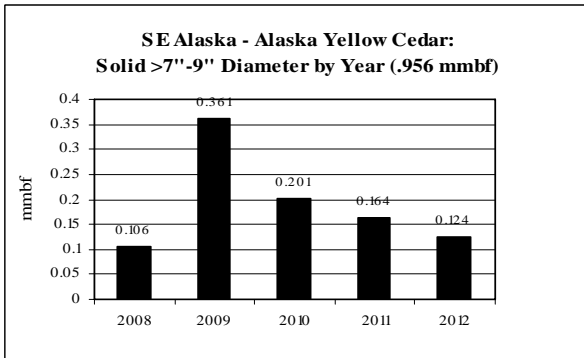
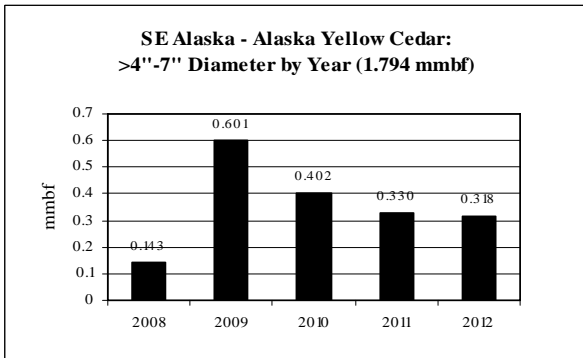
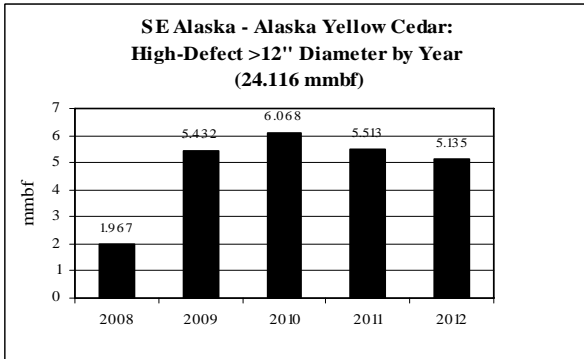
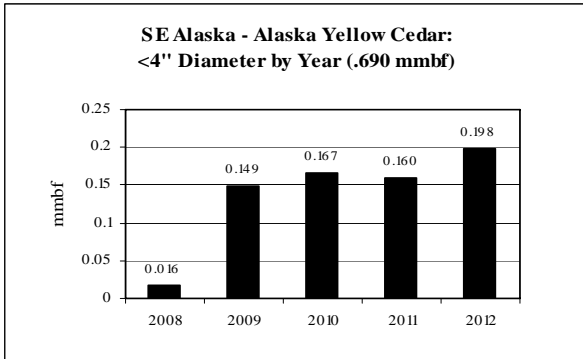


**italics/bold = species offering in CROP*

Alaska Yellow Cedar: Diameter by Year

ROM # AYC 1.2

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)

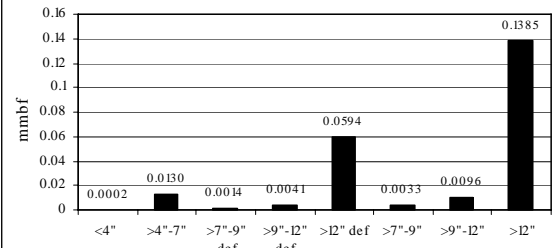


**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.3

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

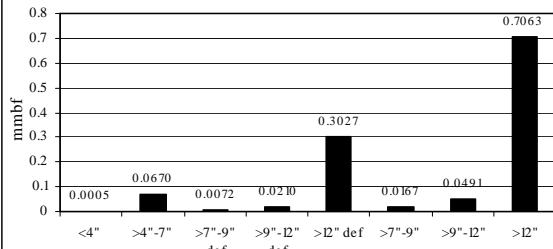
**Tongass NF - Craig RD: Alaska Yellow Cedar
2008 Total Volume by Diameter
(.2295 mmbf)**



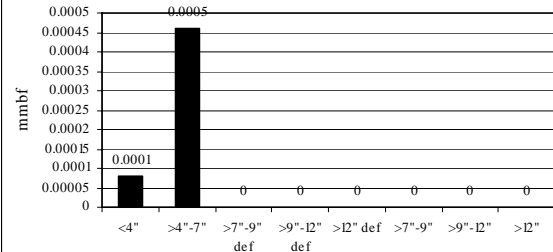
A

Alaska Yellow Cedar Tongass NF: Craig RD	5-yr = 1.401 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 2,390	<ul style="list-style-type: none"> • <4" = <1% (.0009 mmbf) • >4"-7" = 6% (.081 mmbf) • >7"-9" def = 1% (.009 mmbf) • >9"-12" def = 2% (.025 mmbf) • >12" def = 26% (.362 mmbf)
S = .079	<ul style="list-style-type: none"> • >7"-9" = 1% (.020 mmbf) • >9"-12" = 4% (.059 mmbf)
L = .845	<ul style="list-style-type: none"> • >12" = 60% (.845 mmbf)

**Tongass NF - Craig RD: Alaska Yellow Cedar
2009 Total Volume by Diameter
(1.1705 mmbf)**



**Tongass NF - Craig RD: Alaska Yellow Cedar
'10, '11, '12 Annual Volume by Diameter
(.0005 mmbf/yr)**



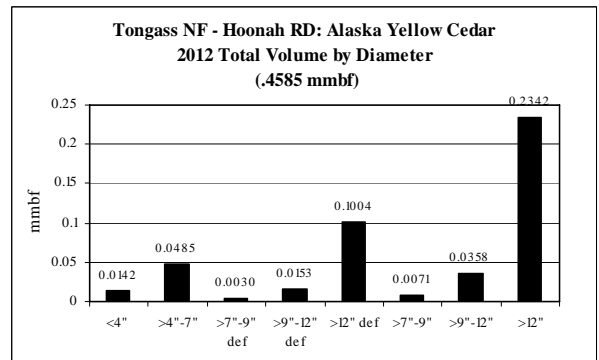
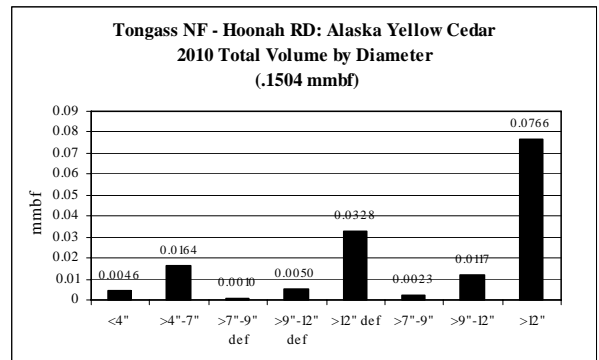
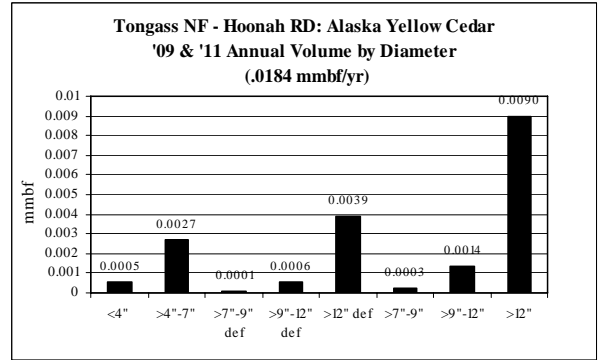
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.4

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

B

Alaska Yellow Cedar Tongass NF: Hoonah RD	5-yr = .646 mmbf
	<ul style="list-style-type: none"> • No offering for '08; unlevel supply for years offered
gT = 1,284	<ul style="list-style-type: none"> • <4" = 3% (.020 mmbf) • >4"-7" = 11% (.070 mmbf) • >7"-9" def = 1% (.004 mmbf) • >9"-12" def = 3% (.022 mmbf) • >12" def = 22% (.141 mmbf)
S = .060	<ul style="list-style-type: none"> • >7"-9" = 2% (.010 mmbf) • >9"-12" = 8% (.050 mmbf)
L = .329	<ul style="list-style-type: none"> • >12" = 51% (.329 mmbf)



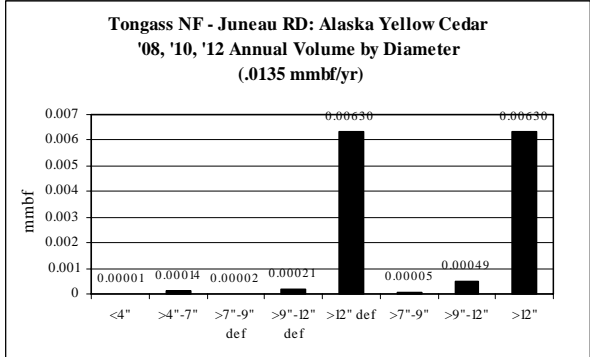
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.5

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

C

Alaska Yellow Cedar Tongass NF: Juneau RD	5-yr = .041 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply in years offered
gT = 100	<ul style="list-style-type: none"> • <4" = 1% (.0004 mmbf) • >7"-9" def = <1% (.00007 mmbf) • >9"-12" def = 2% (.0006 mmbf) • >12" def = 47% (.019 mmbf)
S = .002	<ul style="list-style-type: none"> • >7"-9" = <1% (.0002 mmbf) • >9"-12" = 4% (.001 mmbf)
L = .019	<ul style="list-style-type: none"> • >12" = 47% (.019 mmbf)



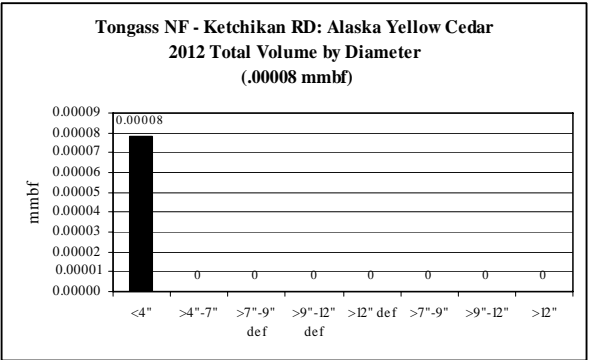
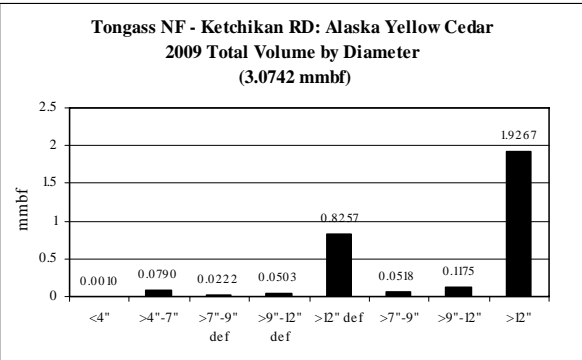
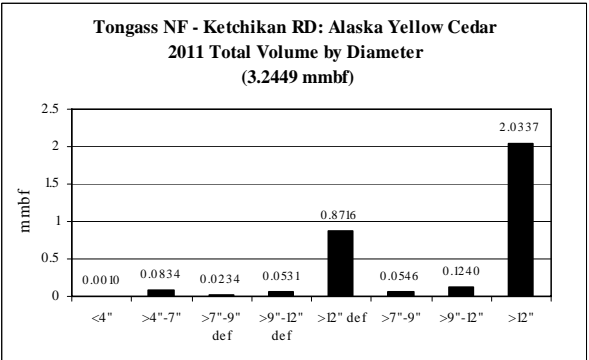
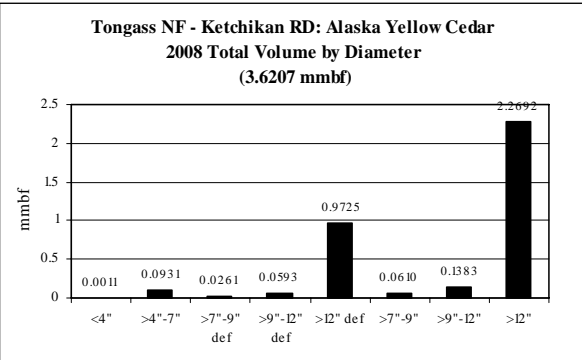
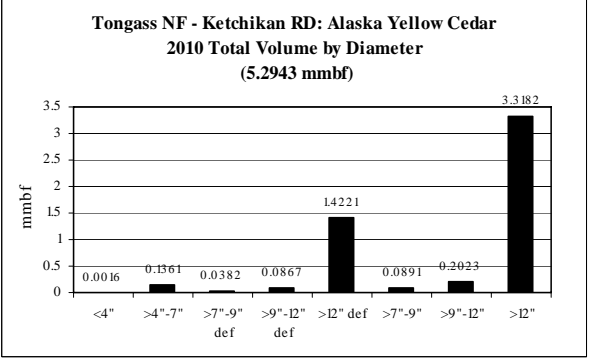
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.6

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

D

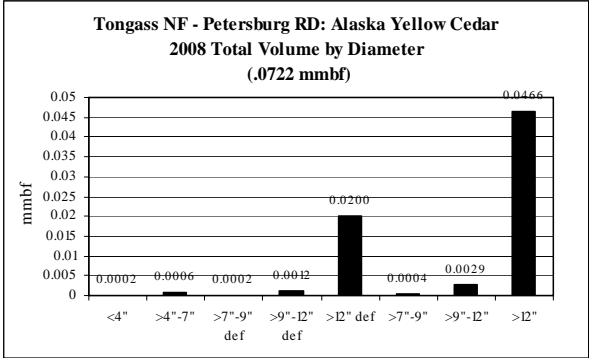
Alaska Yellow Cedar Tongass NF: Ketchikan RD	5-yr = 15.234 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 24,239	<ul style="list-style-type: none"> • <4" = <1% (.005 mmbf) • >4"-7" = 3% (.392 mmbf) • >7"-9" def = 1% (.110 mmbf) • >9"-12" def = 2% (.249 mmbf) • >12" def = 27% (4.092 mmbf)
S = .839	<ul style="list-style-type: none"> • >7"-9" = 2% (.257 mmbf) • >9"-12" = 4% (.582 mmbf)
L = 9.548	<ul style="list-style-type: none"> • >12" = 63% (9.548 mmbf)



**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

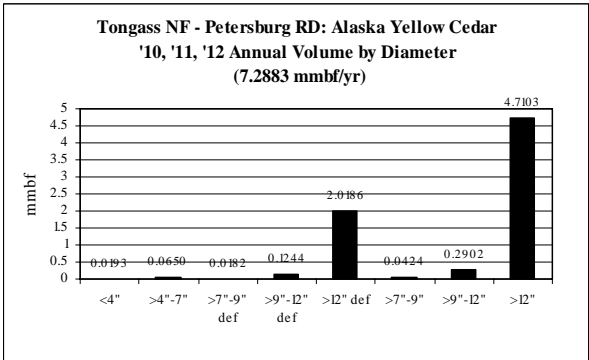
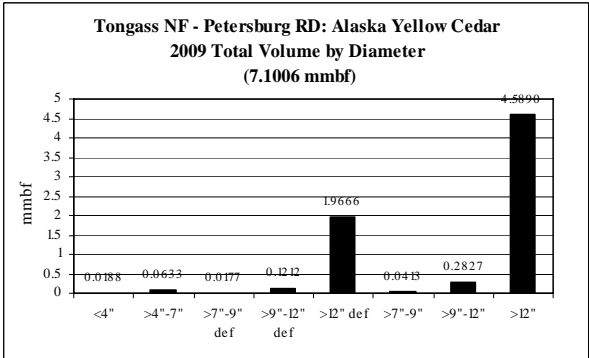
ROM # AYC 1.7

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



E

Alaska Yellow Cedar Tongass NF: Petersburg RD	5-yr = 29.038 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 44,730	<ul style="list-style-type: none"> • <4" = <1% (.077 mmbf) • >4"-7" = 1% (.259 mmbf) • >7"-9" def = <1% (.072 mmbf) • >9"-12" def = 2% (.495 mmbf) • >12" def = 28% (8.042 mmbf)
S = 1.325	<ul style="list-style-type: none"> • >7"-9" = 1% (.169 mmbf) • >9"-12" = 4% (1.156 mmbf)
L = 18.766	<ul style="list-style-type: none"> • >12" = 65% (18.766 mmbf)



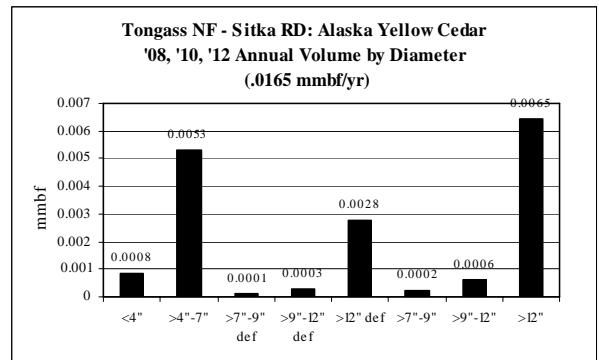
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.8

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

F

Alaska Yellow Cedar Tongass NF: Sitka RD	5-yr = .0497 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = 139	<ul style="list-style-type: none"> • <4" = 5% (.0025 mmbf) • >4"-7" = 32% (.0159 mmbf) • >7"-9" def = 1% (.0003 mmbf) • >9"-12" def = 2% (.0008 mmbf) • >12" def = 17% (.008 mmbf)
S = .0025	<ul style="list-style-type: none"> • >7"-9" = 1% (.0007 mmbf) • >9"-12" = 4% (.0018 mmbf)
L = .0194	<ul style="list-style-type: none"> • >12" = 39% (.0194 mmbf)



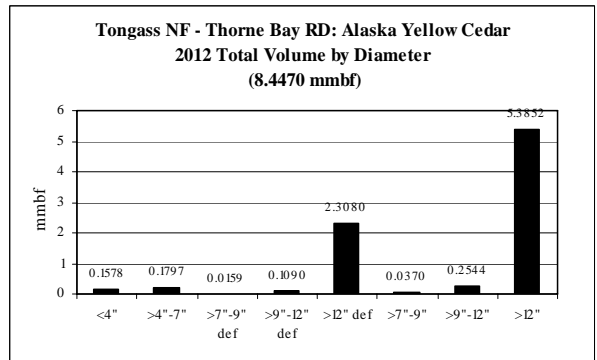
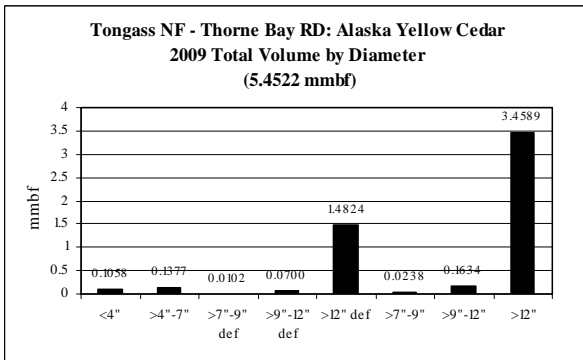
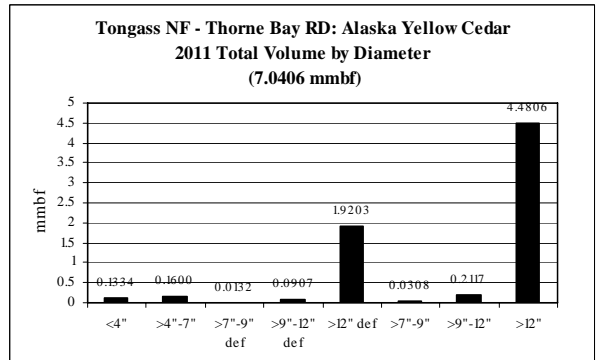
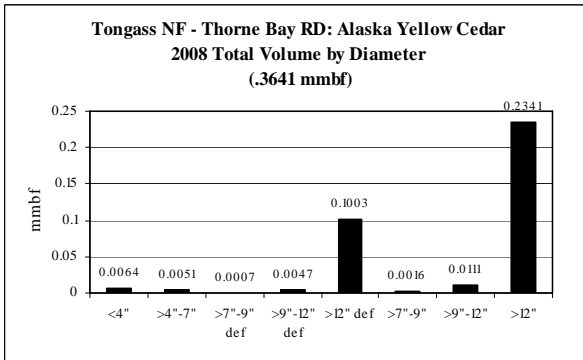
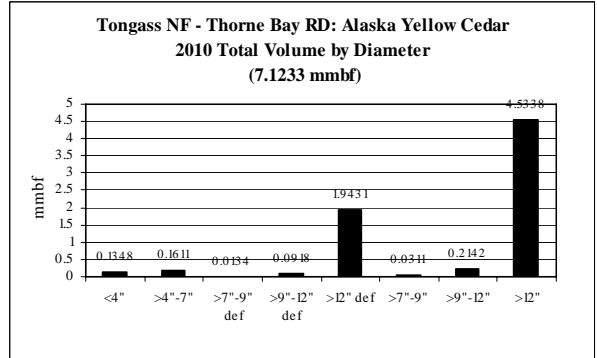
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.9

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

G

Alaska Yellow Cedar Tongass NF: Thorne Bay RD	5-yr = 28.427 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 46,777	<ul style="list-style-type: none"> • <4" = 2% (.538 mmbf) • >4"-7" = 2% (.644 mmbf) • >7"-9" def = <1% (.053 mmbf) • >9"-12" def = 1% (.366 mmbf) • >12" def = 27% (7.754 mmbf)
S = .979	<ul style="list-style-type: none"> • >7"-9" = <1% (.124 mmbf) • >9"-12" = 3% (.855 mmbf)
L = 18,093	<ul style="list-style-type: none"> • >12" = 64% (18.093 mmbf)



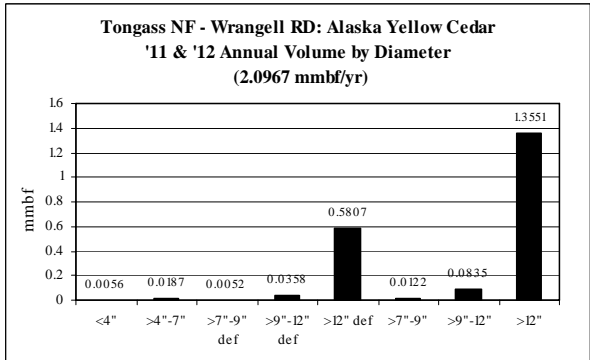
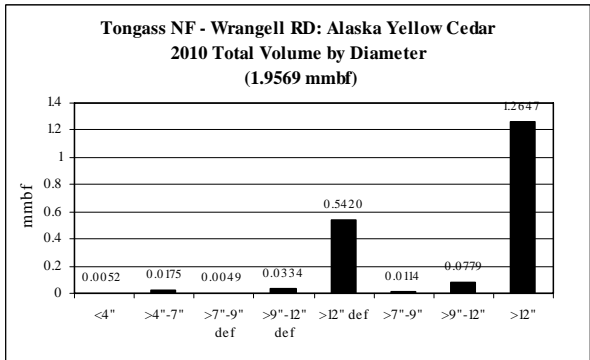
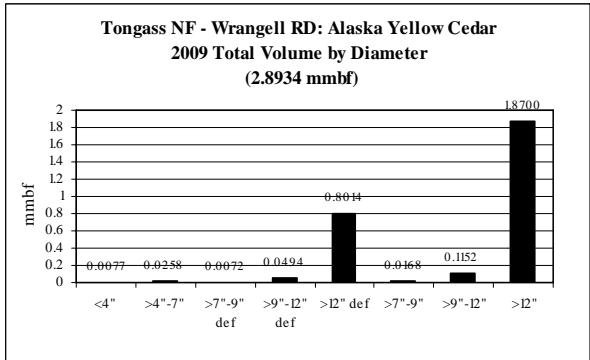
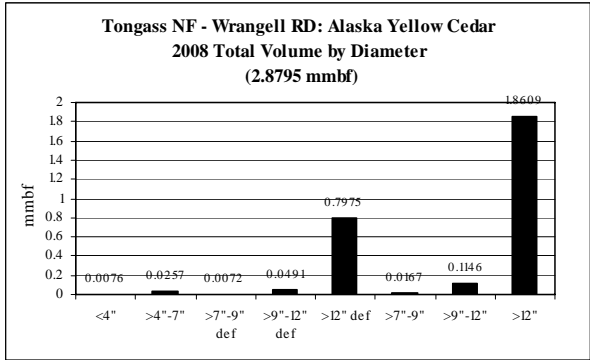
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.10

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

H

Alaska Yellow Cedar Tongass NF: Wrangell RD	5-yr = 11.923 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 18,367	<ul style="list-style-type: none"> • <4" = <1% (.032 mmbf) • >4"-7" = 1% (.106 mmbf) • >7"-9" def = <1% (.030 mmbf) • >9"-12" def = 2% (.203 mmbf) • >12" def = 28% (3.302 mmbf)
S = .544	<ul style="list-style-type: none"> • >7"-9" = 1% (.069 mmbf) • >9"-12" = 4% (.475 mmbf)
L = 7.706	<ul style="list-style-type: none"> • >12" = 65% (7.706 mmbf)



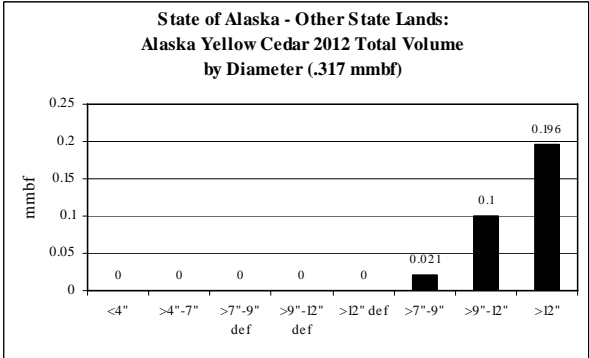
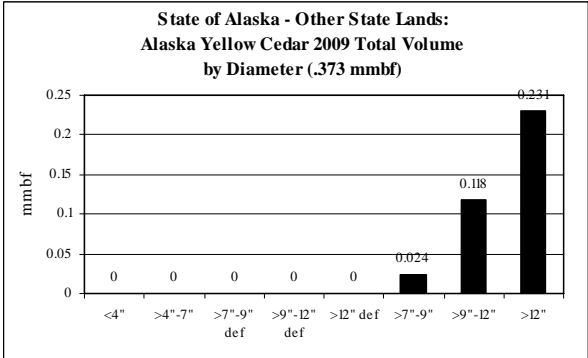
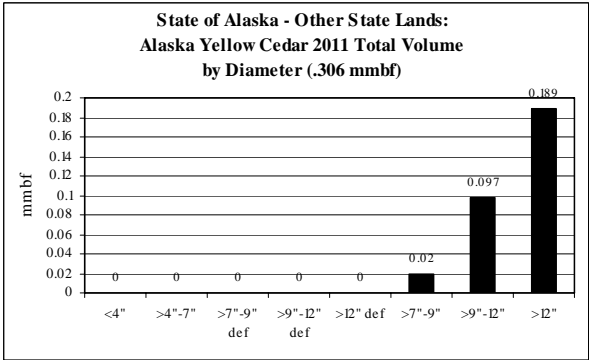
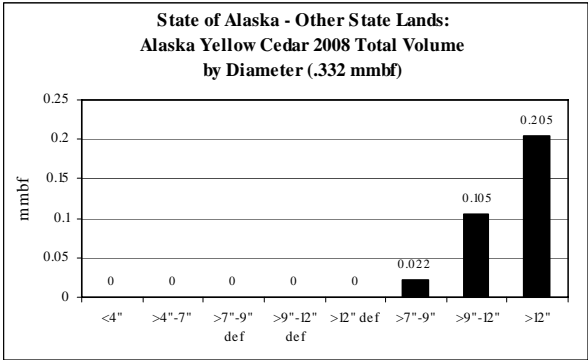
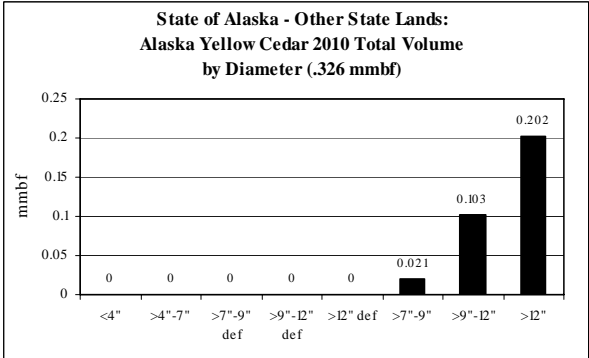
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.11

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

K

Alaska Yellow Cedar State of Alaska: Other State Lands	5-yr = 1.654 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 0	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 0% (0 mmbf)
S = .631	<ul style="list-style-type: none"> • >7"-9" = 7% (.108 mmbf) • >9"-12" = 32% (.523 mmbf)
L = 1.023	<ul style="list-style-type: none"> • >12" = 62% (1.023 mmbf)



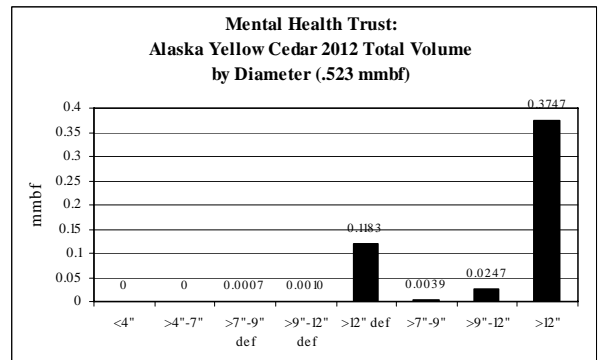
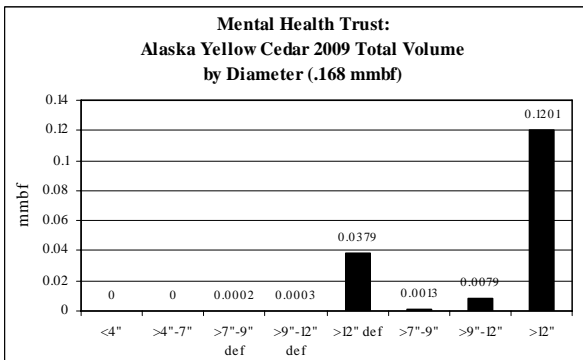
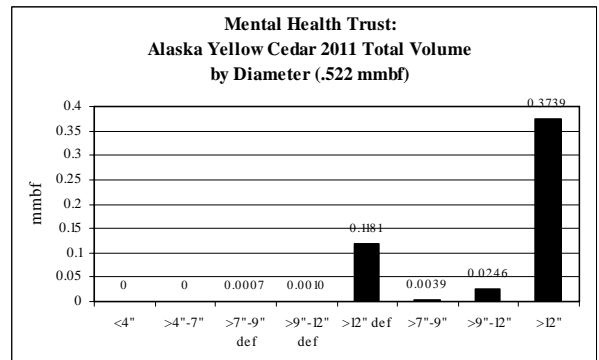
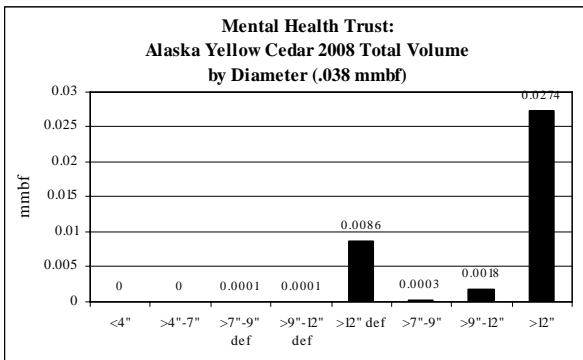
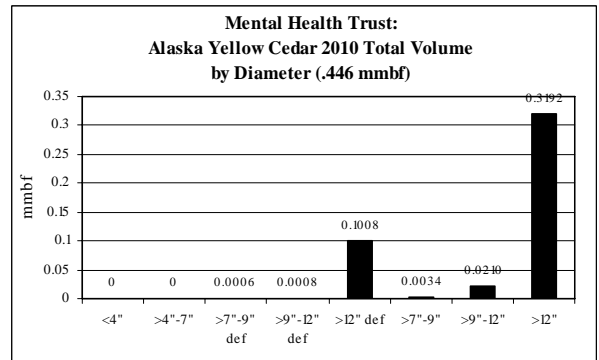
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.12

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

L

Alaska Yellow Cedar Alaska Mental Health Trust	5-yr = 1.697 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 1,946	<ul style="list-style-type: none"> <4" = 0% (0 mmbf) >4"-7" = 0% (0 mmbf) >7"-9" def = <1% (.002 mmbf) >9"-12" def = <1% (.003 mmbf) >12" def = 23% (.384 mmbf)
S = .093	<ul style="list-style-type: none"> >7"-9" = 1% (.013 mmbf) >9"-12" = 5% (.080 mmbf)
L = 1.215	<ul style="list-style-type: none"> >12" = 72% (1.215 mmbf)



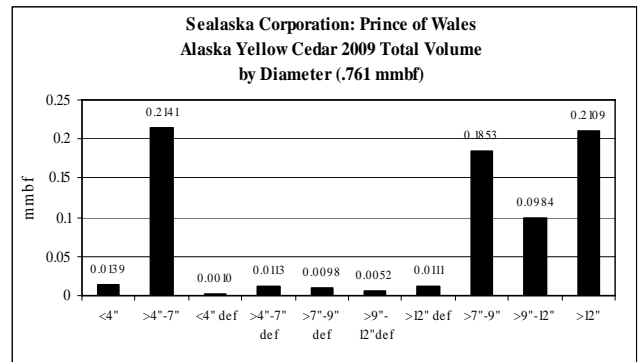
**SE Alaska: Alaska Yellow Cedar CROP offering/removal '08 – '12
(by agency)**

ROM # AYC 1.13

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

M

Alaska Yellow Cedar Sealaska Corporation: Prince of Wales	5-yr = .761 mmbf
	• Offered only in 2009
gT = 1,331	<ul style="list-style-type: none"> • <4" = 2% (.014 mmbf) • >4"-7" = 28% (.214 mmbf) • <4" def = <1% (.001 mmbf) • >4"-7" def = 1% (.011 mmbf) • >7"-9" def = 1% (.010 mmbf) • >9"-12" def = 1% (.005 mmbf) • >12" def = 1% (.011 mmbf)
S = .284	<ul style="list-style-type: none"> • >7"-9" = 24% (.185 mmbf) • >9"-12" = 13% (.098 mmbf)
L = .211	<ul style="list-style-type: none"> • >12" = 28% (.211 mmbf)

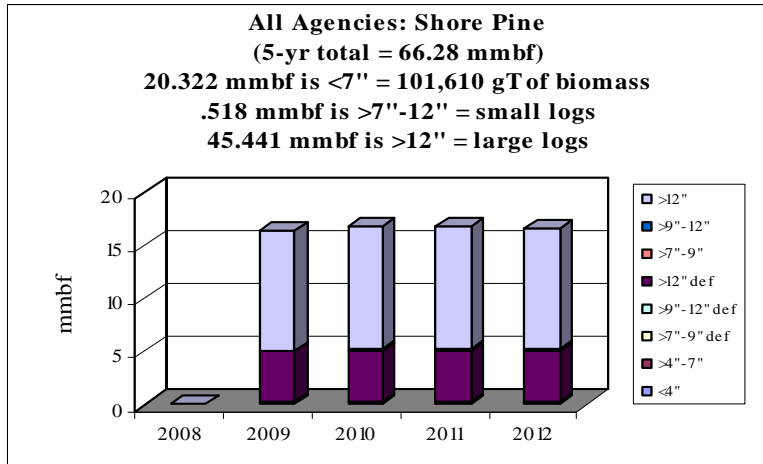
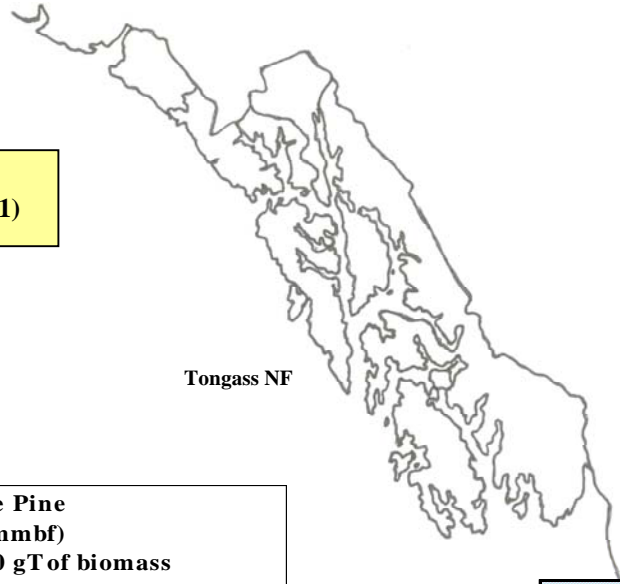


SE Alaska: Shore Pine CROP offering/removal '08 - '12
(gT = 101,611 / S = .518 mmbf / L = 45.441 mmbf)
(66.281 total mmbf)

ROM # ShP 1

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)



	gT	mmbf	
Shore Pine	Biomass	Small Log	Large Log
2008	113.7450942	0.00814179	0.029991899
2009	24911.32979	0.125910713	11.13980727
2010	25584.53511	0.132382271	11.43720166
2011	25533.52596	0.128312094	11.42478067
2012	25467.79234	0.123115824	11.40905231
Totals	101,610.9	0.517862693	45.44083381
%	31%	1%	69%
mmbf	20.32218566		

66.28088216

SE Alaska: Shore Pine CROP offering/removal '08 – '12
(gT = 101,611 / S = .518 mmbf / L = 45.441 mmbf)
(66.281 total mmbf)

ROM # ShP 1.1

ShP = shore pine

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:

- A** *Craig RD** (gT = 50 / S = .002 / L = .012)
- B** *Hoonah RD* (gT = 5 / S = .001 / L = .002)
- C** *Juneau RD* (gT = < 1 / S = .0001 / L = .0002)
- D** *Ketchikan RD* (gT = 370 / S = .029 / L = .090)
- E** *Petersburg RD* (gT = 100,936 / S = .470 / L = 45.271)
- F** *Sitka RD* (gT = < 1 / S = .00001 / L = .00002)
- G** *Thorne Bay RD* (gT = 187 / S = .012 / L = .041)
- H** *Wrangell RD* (gT = 59 / S = .003 / L = .024)
- I** Yukatat RD

State of Alaska Lands:

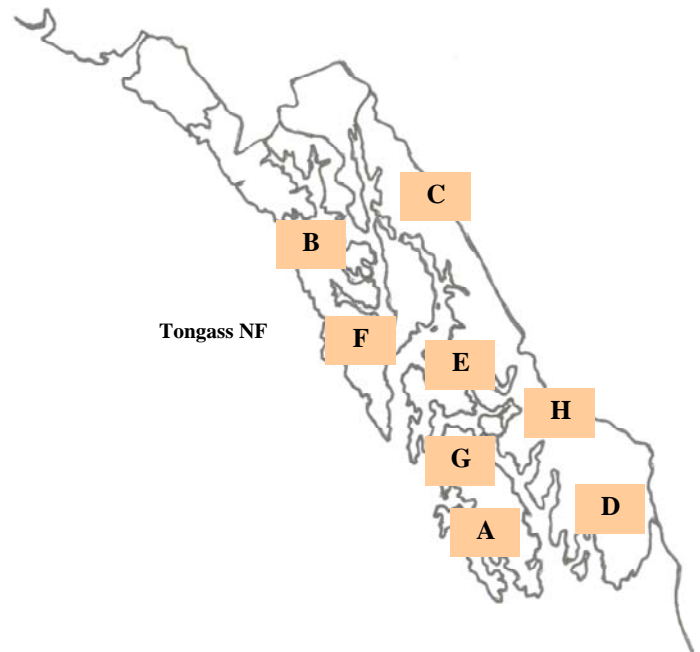
- J** Haines State Forest
- K** Other State Lands

Alaska Mental Health Trust:

- L** Trust Lands

Sealaska Corporation:

- M** Prince of Wales

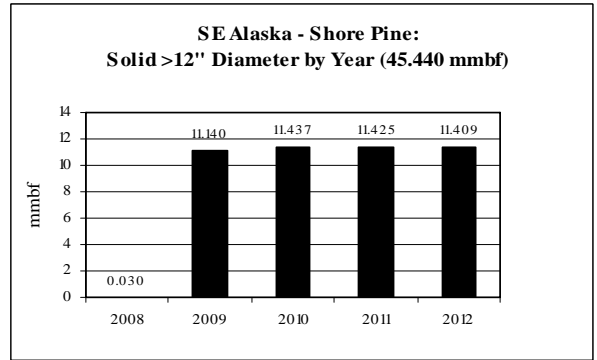
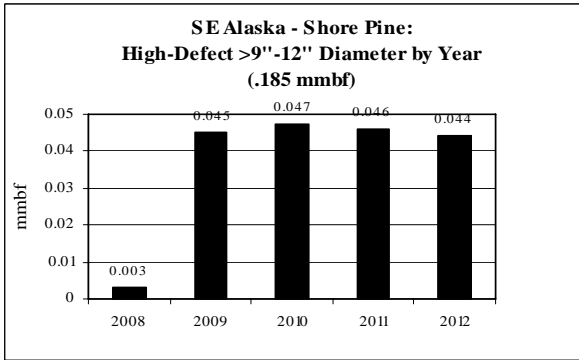
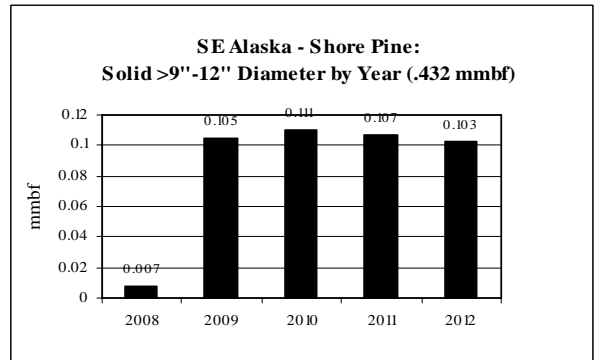
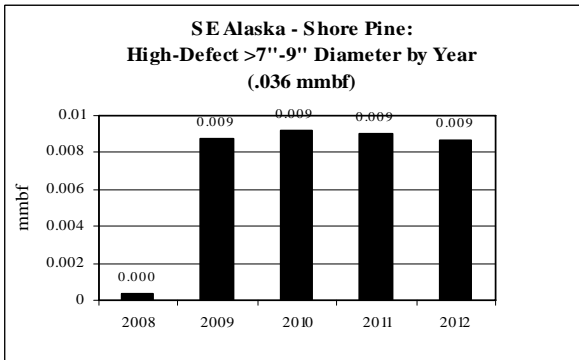
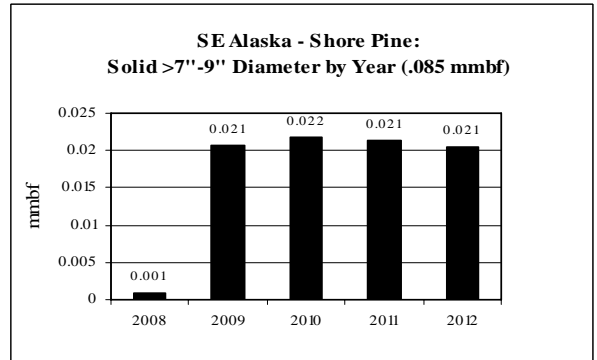
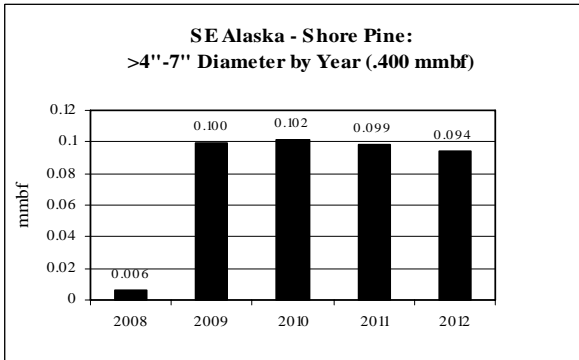
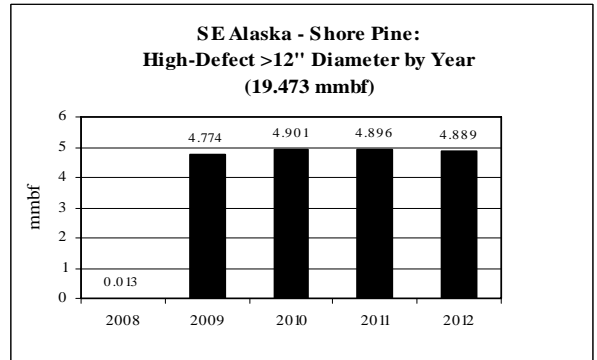
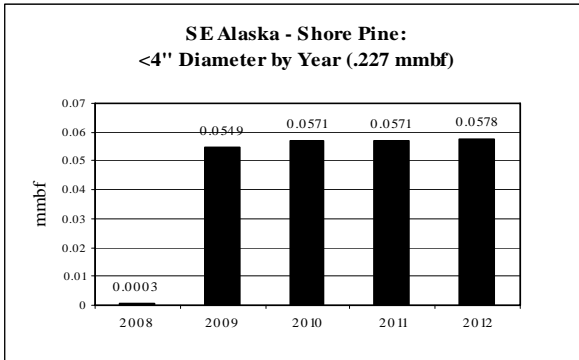


**italics/bold = species offering in CROP*

Shore Pine: Diameter by Year

ROM # ShP 1.2

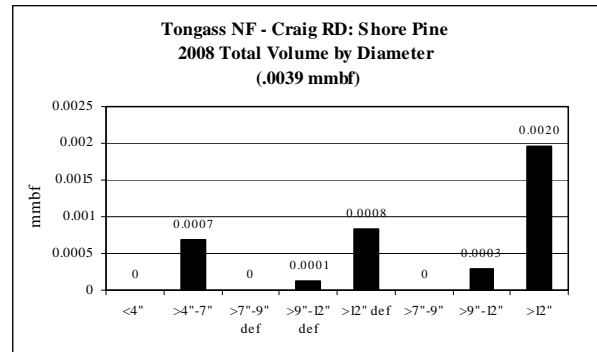
(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

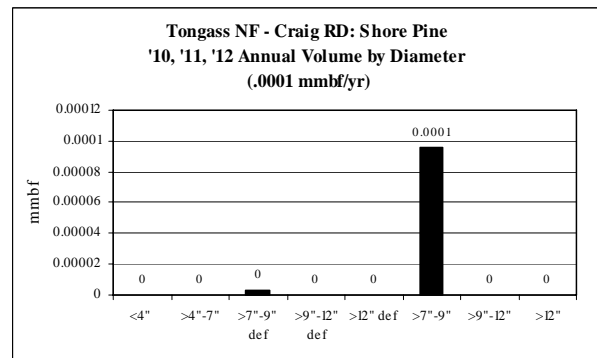
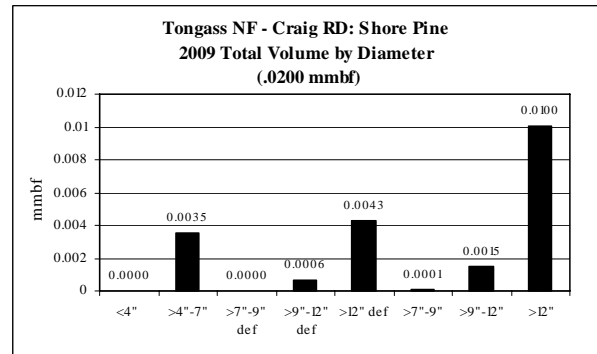
ROM # ShP 1.3

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



A

Shore Pine Tongass NF: Craig RD	5-yr = .0242 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 50	<ul style="list-style-type: none"> • <4" = <1% (.00002 mmbf) • >4"-7" = 17% (.0042 mmbf) • >7"-9" def = <1% (.00001 mmbf) • >9"-12" def = 3% (.0007 mmbf) • >12" def = 21% (.0051 mmbf)
S = .002	<ul style="list-style-type: none"> • >7"-9" = 2% (.0004 mmbf) • >9"-12" = 7% (.0017 mmbf)
L = .012	<ul style="list-style-type: none"> • >12" = 49% (.0120 mmbf)



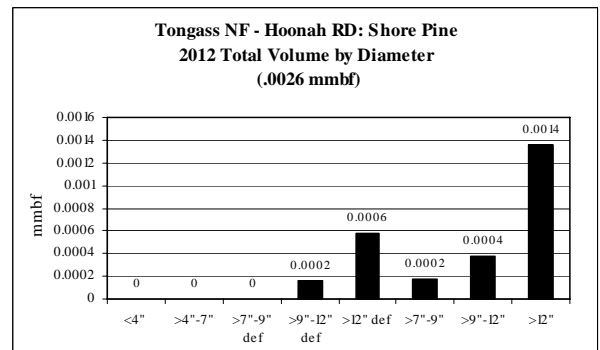
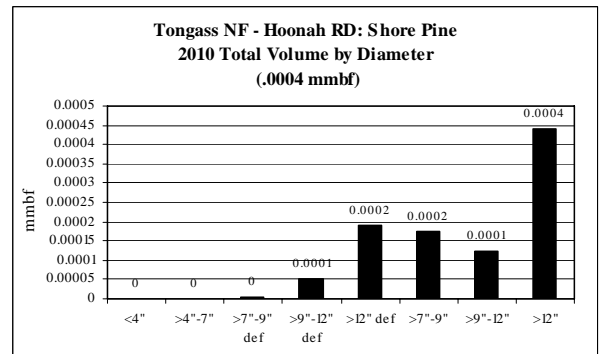
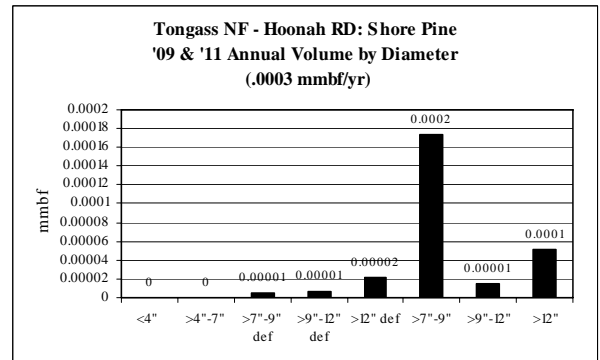
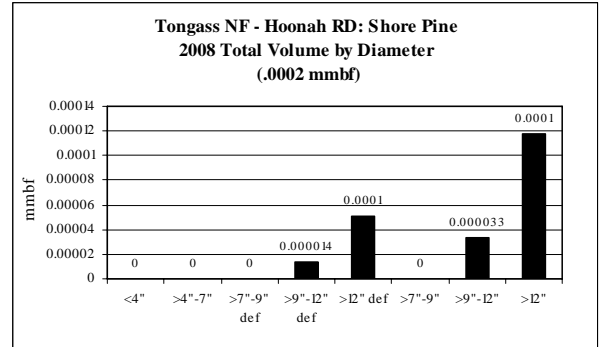
**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.4

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

B

Shore pine Tongass NF: Hoonah RD	5-yr = .0044 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 5	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = <1% (.00002 mmbf) • >9"-12" def = 6% (.0002 mmbf) • >12" def = 20% (.0009 mmbf)
S = .0013	<ul style="list-style-type: none"> • >7"-9" = 16% (.0007 mmbf) • >9"-12" = 13% (.0006 mmbf)
L = .002	<ul style="list-style-type: none"> • >12" = 46% (.0020 mmbf)



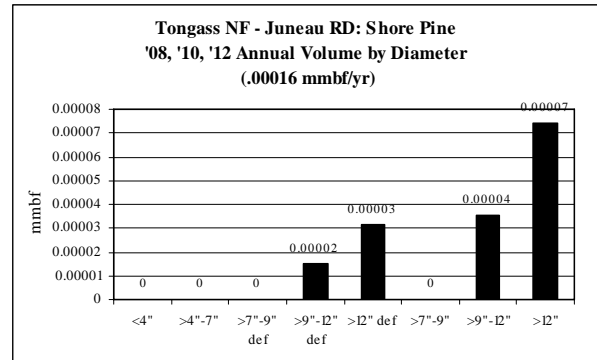
**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.5

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

C

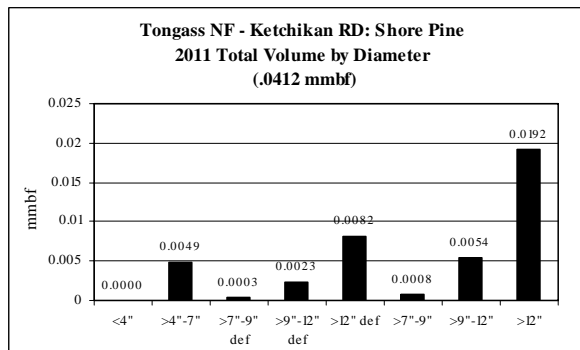
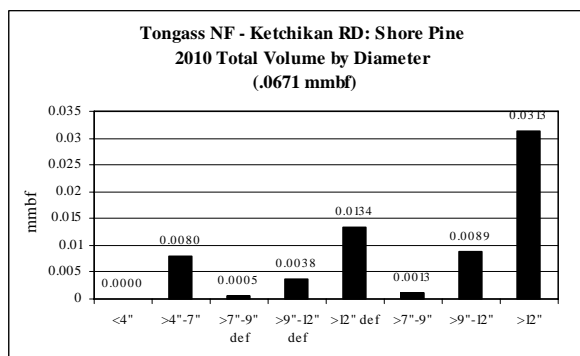
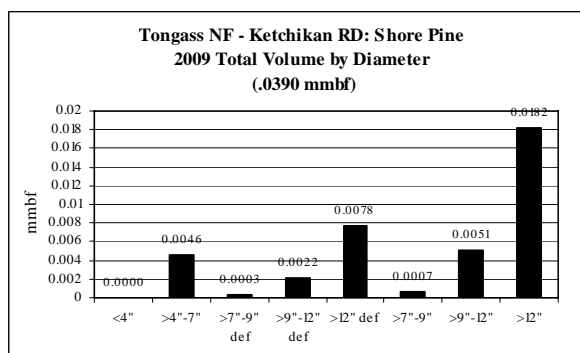
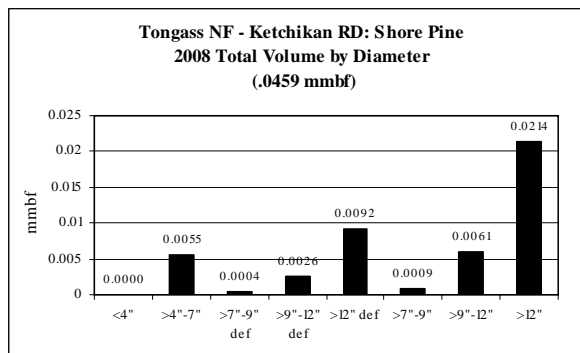
Shore pine Tongass NF: Juneau RD	5-yr = .0005 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 10% (.00005 mmbf) • >12" def = 20% (.00009 mmbf)
S = .0001	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 23% (.0001 mmbf)
L = .0002	<ul style="list-style-type: none"> • >12" = 47% (.0002 mmbf)



**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.6

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



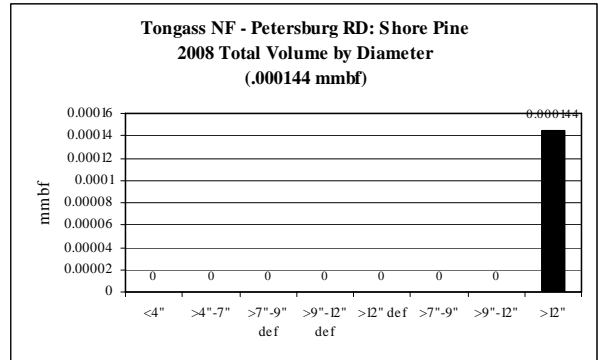
D

Shore Pine Tongass NF: Ketchikan RD	5-yr = .193 mmbf
	<ul style="list-style-type: none"> • No offering for '12; unlevel supply for years offered
gT = 370	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 12% (.023 mmbf) • >7"-9" def = 1% (.002 mmbf) • >9"-12" def = 6% (.011 mmbf) • >12" def = 20% (.038 mmbf)
S = .029	<ul style="list-style-type: none"> • >7"-9" = 2% (.004 mmbf) • >9"-12" = 13% (.025 mmbf)
L = .090	<ul style="list-style-type: none"> • >12" = 47% (.090 mmbf)

**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

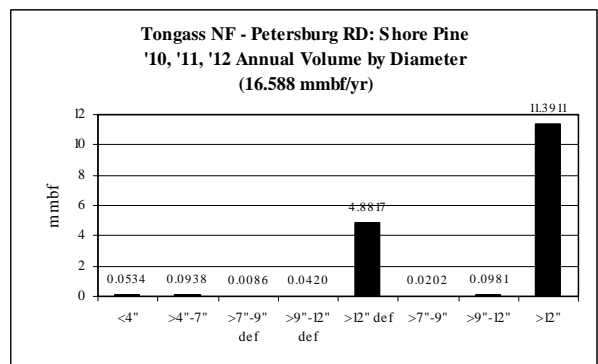
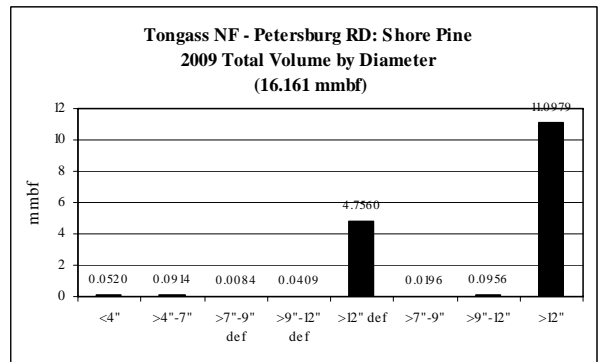
ROM # ShP 1.7

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



E

Shore Pine Tongass NF: Petersburg RD	5-yr = 65.929 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 100,936	<ul style="list-style-type: none"> • <4" = <1% (.212 mmbf) • >4"-7" = 1% (.373 mmbf) • >7"-9" def = <1% (.034 mmbf) • >9"-12" def = <1% (.167 mmbf) • >12" def = 29% (19.401 mmbf)
S = .470	<ul style="list-style-type: none"> • >7"-9" = <1% (.080 mmbf) • >9"-12" = 1% (.390 mmbf)
L = 45.271	<ul style="list-style-type: none"> • >12" = 69% (45.271 mmbf)



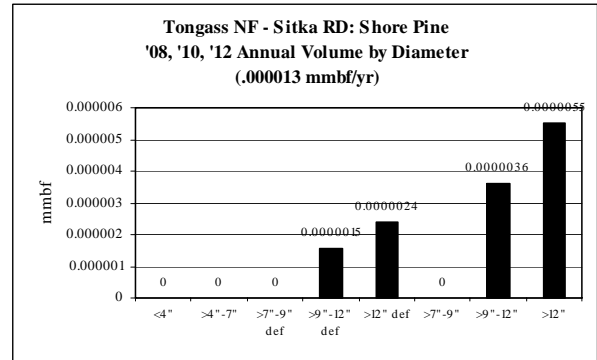
**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.8

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

F

Shore Pine Tongass NF: Sitka RD	5-yr = .00004 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 12% (.000005 mmbf) • >12" def = 18% (.000007 mmbf)
S = .00001	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 28% (.00001 mmbf)
L = .00002	<ul style="list-style-type: none"> • >12" = 39% (.00002 mmbf)



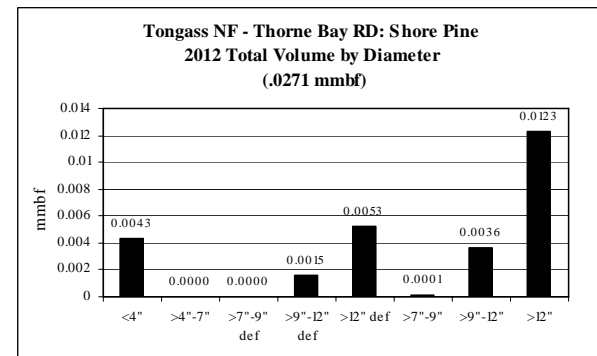
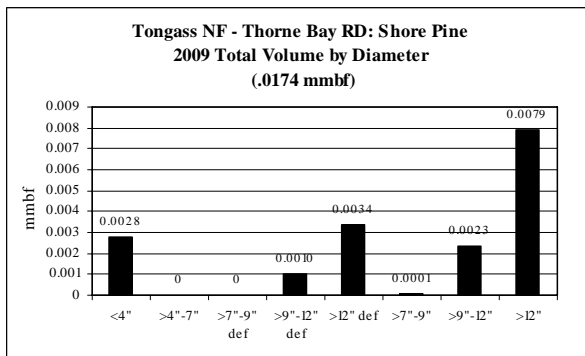
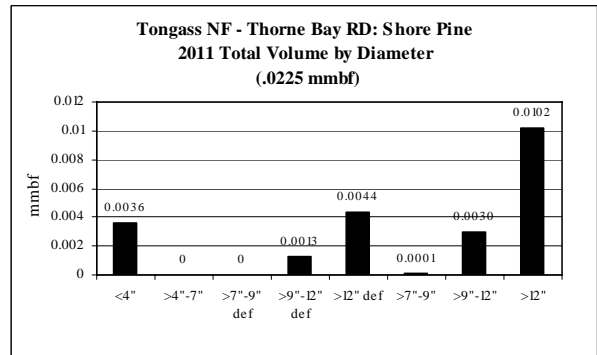
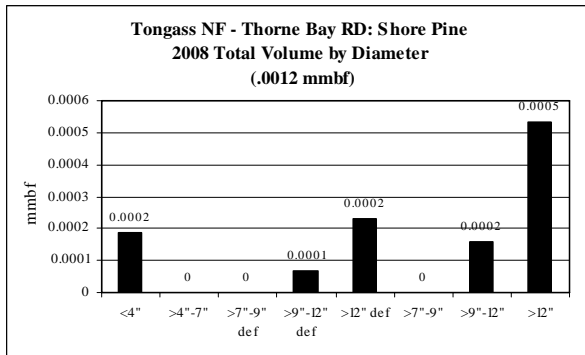
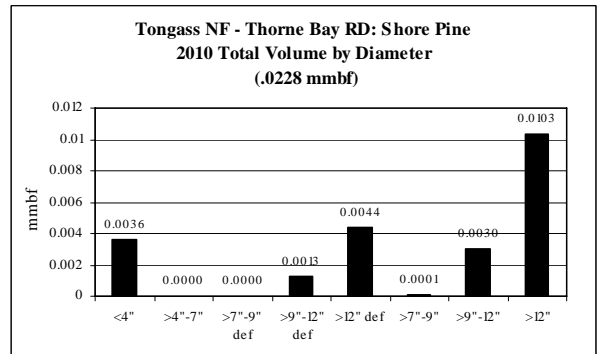
**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.9

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

G

Shore Pine Tongass NF: Thorne Bay RD	5-yr = .091 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 187	<ul style="list-style-type: none"> • <4" = 16% (.014 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = <1% (.00001 mmbf) • >9"-12" def = 6% (.005 mmbf) • >12" def = 19% (.018 mmbf)
S = .012	<ul style="list-style-type: none"> • >7"-9" = <1% (.0003 mmbf) • >9"-12" = 13% (.012 mmbf)
L = .041	<ul style="list-style-type: none"> • >12" = 45% (.041 mmbf)



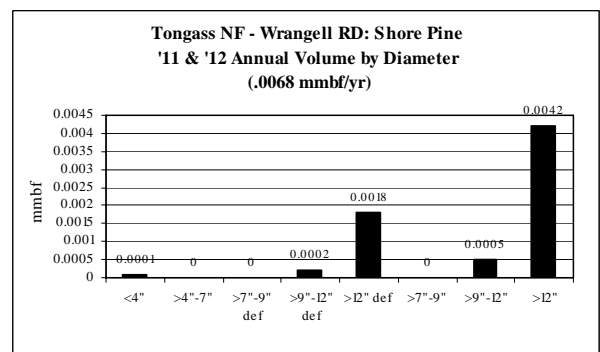
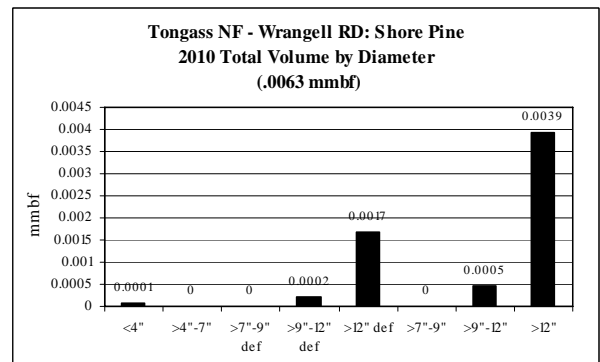
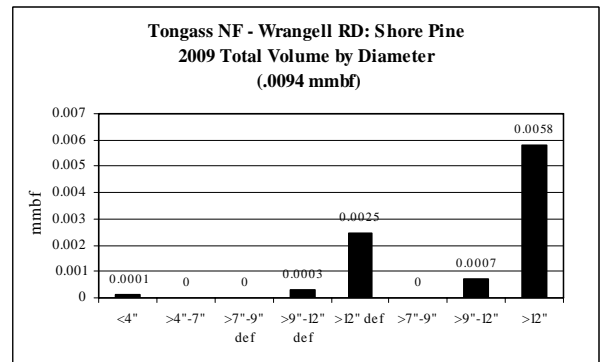
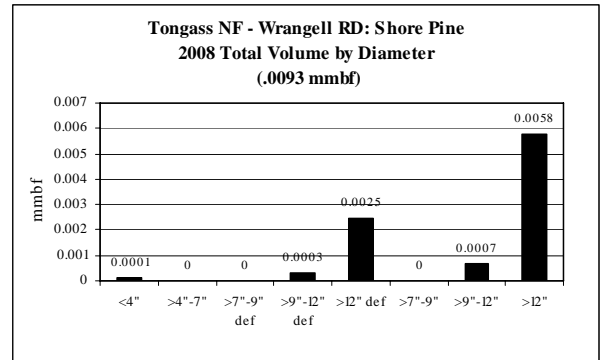
**SE Alaska: Shore Pine CROP offering/removal '08 – '12
(by agency)**

ROM # ShP 1.10

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

H

Shore Pine Tongass NF: Wrangell RD	5-yr = .039 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 59	<ul style="list-style-type: none"> • <4" = 1% (.0005 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 3% (.001 mmbf) • >12" def = 26% (.010 mmbf)
S = .003	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 8% (.003 mmbf)
L = .024	<ul style="list-style-type: none"> • >12" = 62% (.024 mmbf)

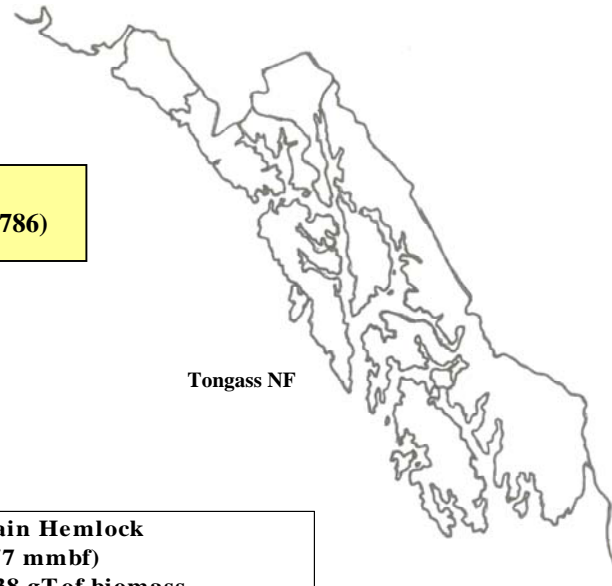


SE Alaska: Mountain Hemlock CROP offering/removal '08 - '12
(gT = 43,438 / S = 1.103 mmbf / L = 14.786 mmbf)
(24.577 total mmbf)

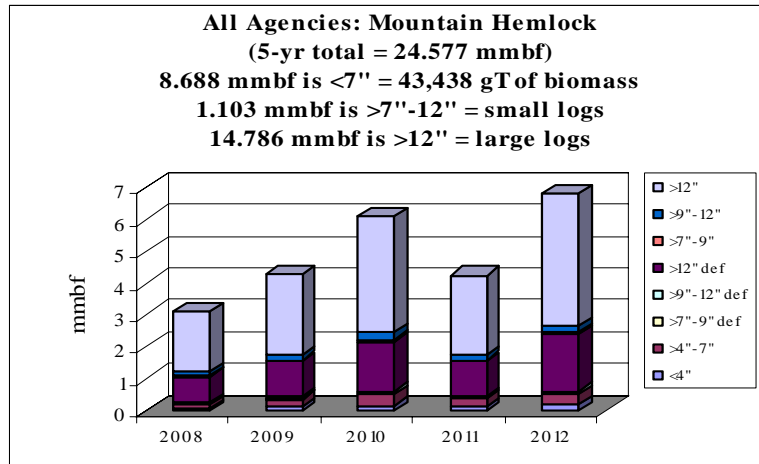
ROM # MH 1

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 = 43,438 / S = 1.103 / L = 14.786)



Tongass NF



	gT	mmbf	
Mountain Hemlock	Biomass	Small Log	Large Log
2008	5313.732581	0.159189825	1.89453105
2009	7658.431812	0.21040963	2.557664483
2010	10823.58568	0.292007346	3.636713743
2011	7637.947012	0.206264419	2.508560578
2012	12004.81411	0.234842262	4.188929299
Totals	43,438.5	1.102713481	14.78639915
%	35%	4%	60%
mmbf	8.687702239		

24.57681487

SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(gT = 43,438 / S = 1.103 mmbf / L = 14.786 mmbf)
(24.577 total mmbf)

ROM # MH 1.1

MH = mountain hemlock

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:

- A** *Craig RD** (gT = 578 / S = .019 / L = .173)
- B** *Hoonah RD* (gT = 8,939 / S = .153 / L = 3.350)
- C** *Juneau RD* (gT = 172 / S = .004 / L = .071)
- D** *Ketchikan RD* (gT = 10,542 / S = .412 / L = 3.488)
- E** *Petersburg RD* (gT = 157 / S = .016 / L = .055)
- F** *Sitka RD* (gT = 76 / S = .001 / L = .027)
- G** *Thorne Bay RD* (gT = 15,241 / S = .323 / L = 4.590)
- H** *Wrangell RD* (gT = 7,732 / S = .175 / L = 3.032)
- I** Yukatat RD

State of Alaska Lands:

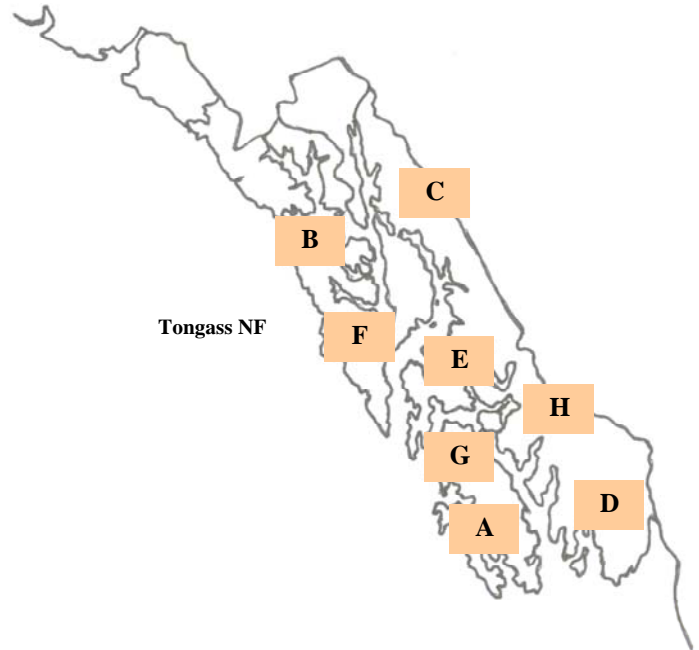
- J** Haines State Forest
- K** Other State Lands

Alaska Mental Health Trust:

- L** Trust Lands

Sealaska Corporation:

- M** Prince of Wales

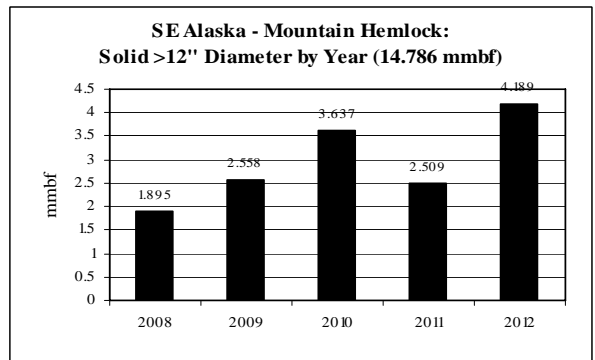
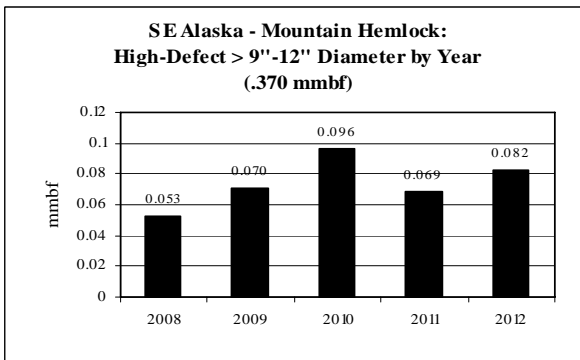
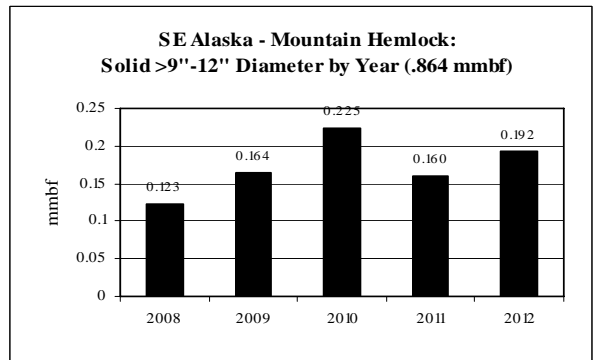
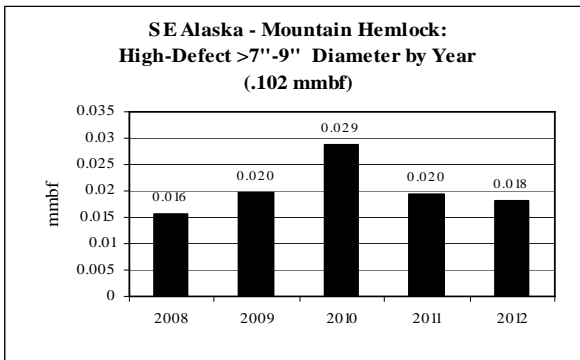
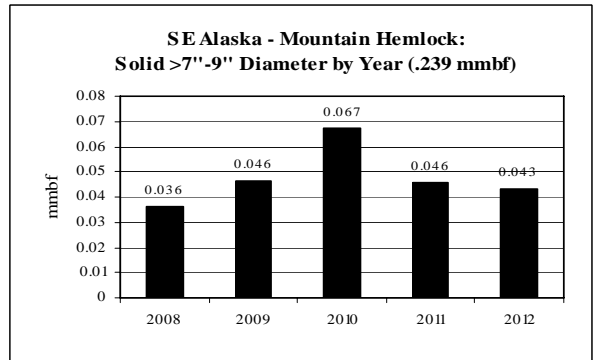
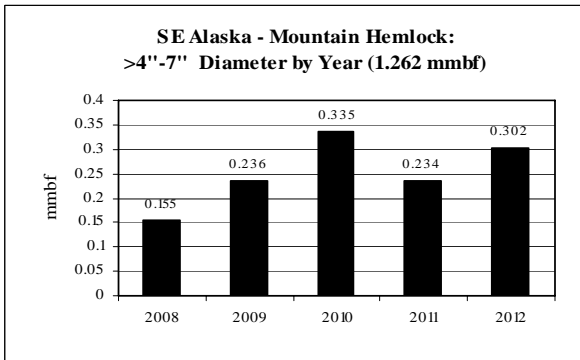
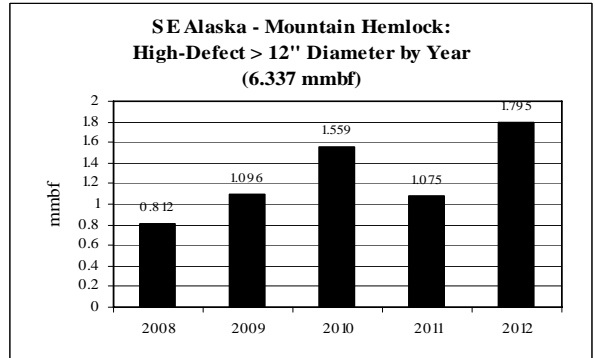
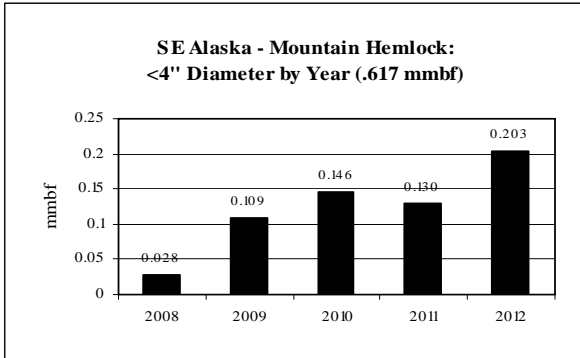


**italics/bold = species offering in CROP*

Mountain Hemlock: Diameter by Year

ROM # MH 1.2

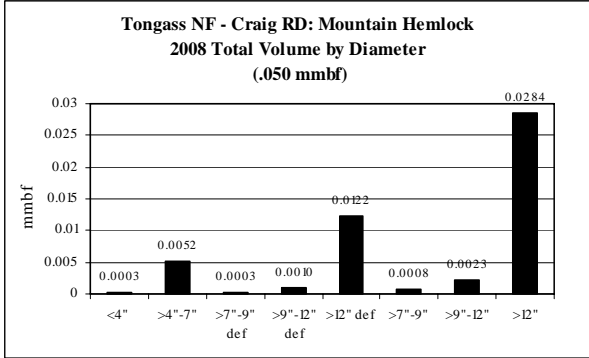
(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

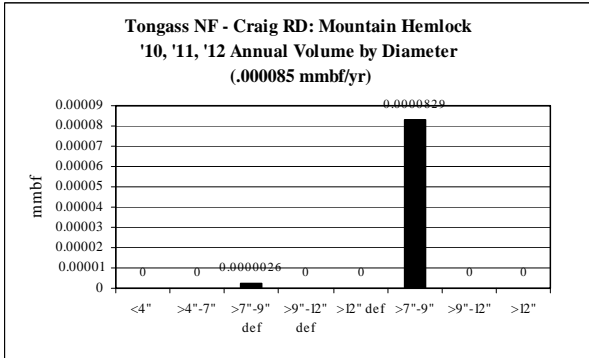
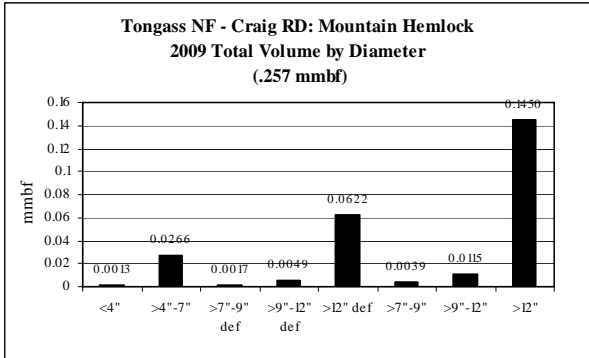
ROM # MH 1.3

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



A

Mtn. Hemlock Tongass NF: Craig RD	5-yr = .308 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 578	<ul style="list-style-type: none"> • <4" = 1% (.001 mmbf) • >4"-7" = 10% (.032 mmbf) • >7"-9" def = 1% (.002 mmbf) • >9"-12" def = 2% (.006 mmbf) • >12" def = 24% (.074 mmbf)
S = .019	<ul style="list-style-type: none"> • >7"-9" = 2% (.005 mmbf) • >9"-12" = 4% (.014 mmbf)
L = .173	<ul style="list-style-type: none"> • >12" = 56% (.173 mmbf)



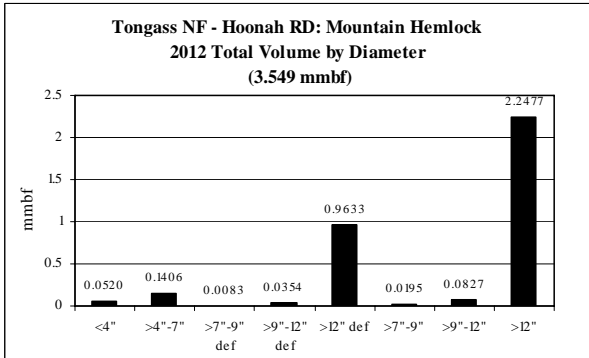
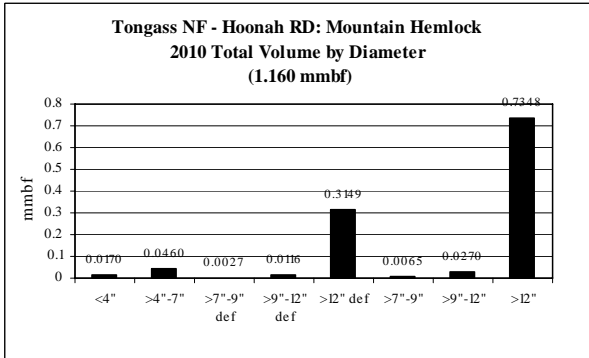
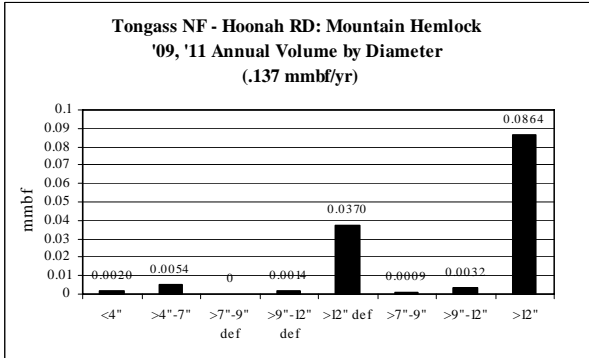
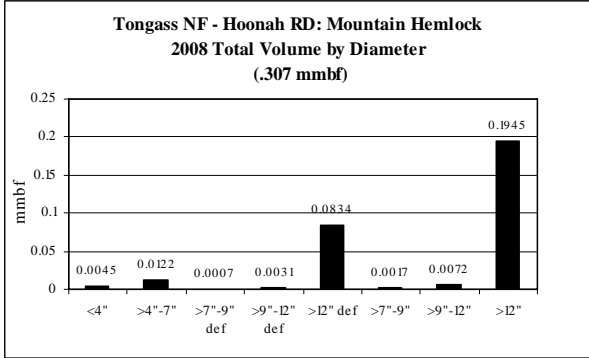
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.4

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

B

Mtn. Hemlock Tongass NF: Hoonah RD	5-yr = 5.290 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 8,939	<ul style="list-style-type: none"> • <4" = 1% (.077 mmbf) • >4"-7" = 4% (.209 mmbf) • >7"-9" def = <1% (.012 mmbf) • >9"-12" def = 1% (.053 mmbf) • >12" def = 27% (1.436 mmbf)
S = .153	<ul style="list-style-type: none"> • >7"-9" = 1% (.029 mmbf) • >9"-12" = 2% (.123 mmbf)
L = 3.350	<ul style="list-style-type: none"> • >12" = 63% (3.350 mmbf)



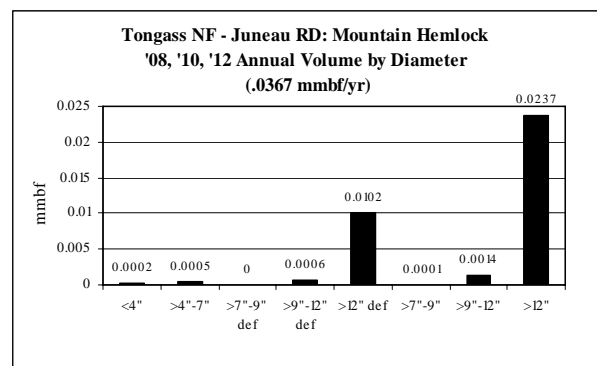
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.5

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

C

Mtn. Hemlock Tongass NF: Juneau RD	5-yr = .110 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = 172	<ul style="list-style-type: none"> • <4" = 1% (.0007 mmbf) • >4"-7" = 1% (.001 mmbf) • >7"-9" def = <1% (.0001 mmbf) • >9"-12" def = 2% (.002 mmbf) • >12" def = 28% (.030 mmbf)
S = .004	<ul style="list-style-type: none"> • >7"-9" = <1% (.0003 mmbf) • >9"-12" = 4% (.004 mmbf)
L = .071	<ul style="list-style-type: none"> • >12" = 65% (.071 mmbf)



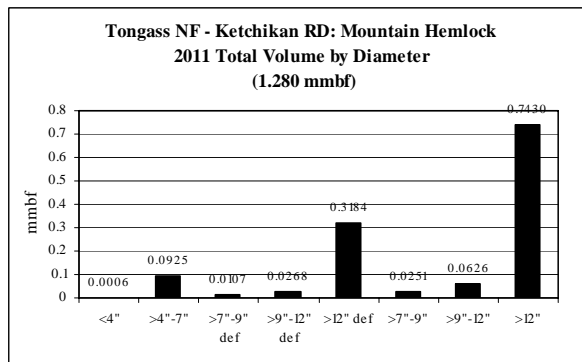
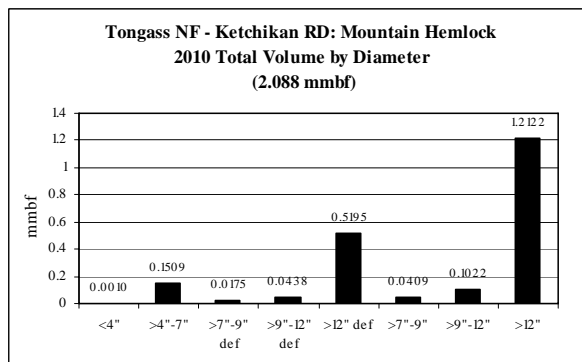
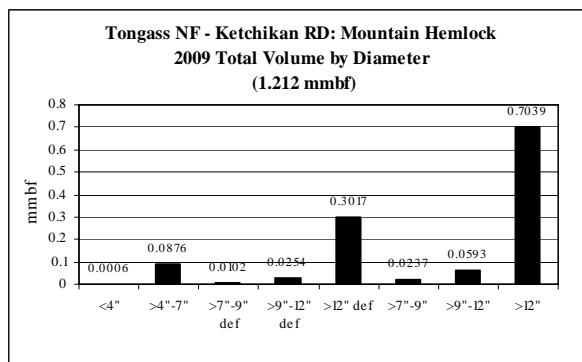
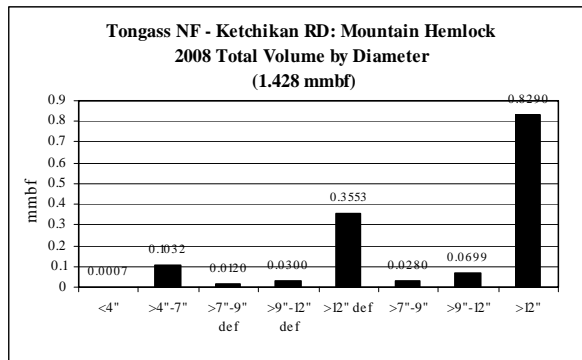
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.6

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

D

Mtn. Hemlock Tongass NF: Ketchikan RD	5-yr = 6.008 mmbf
	<ul style="list-style-type: none"> • No offering for '12; unlevel supply for years offered
gT = 10,542	<ul style="list-style-type: none"> • <4" = <1% (.003 mmbf) • >4"-7" = 7% (.434 mmbf) • >7"-9" def = 1% (.050 mmbf) • >9"-12" def = 2% (.126 mmbf) • >12" def = 25% (1.495 mmbf)
S = .412	<ul style="list-style-type: none"> • >7"-9" = 2% (.118 mmbf) • >9"-12" = 5% (.294 mmbf)
L = 3.488	<ul style="list-style-type: none"> • >12" = 58% (3.488 mmbf)



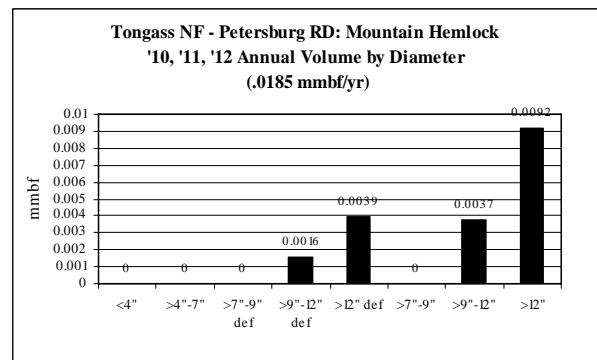
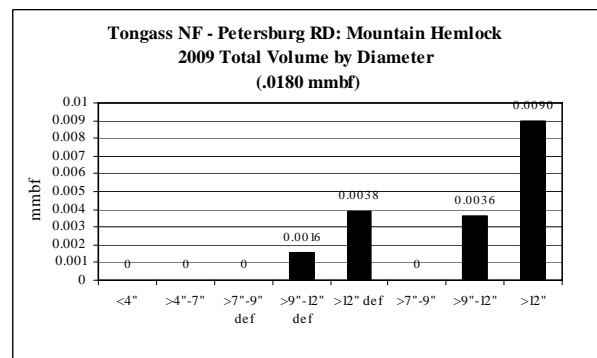
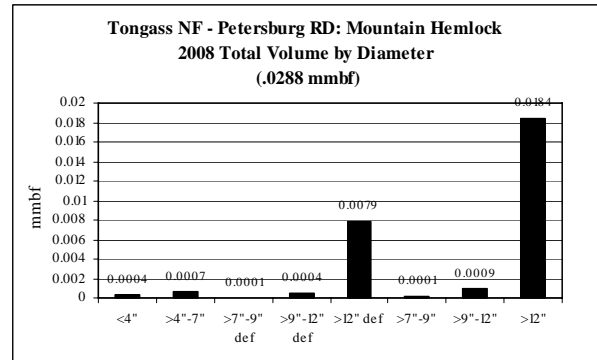
SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)

ROM # MH 1.7

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

E

Mtn. Hemlock Tongass NF: Petersburg RD	5-yr = .102 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 157	<ul style="list-style-type: none"> • <4" = <1% (.0004 mmbf) • >4"-7" = 1% (.0006 mmbf) • >7"-9" def = <1% (.00005 mmbf) • >9"-12" def = 7% (.007 mmbf) • >12" def = 23% (.023 mmbf)
S = .016	<ul style="list-style-type: none"> • >7"-9" = <1% (.0001 mmbf) • >9"-12" = 15% (.016 mmbf)
L = .055	<ul style="list-style-type: none"> • >12" = 54% (.055 mmbf)



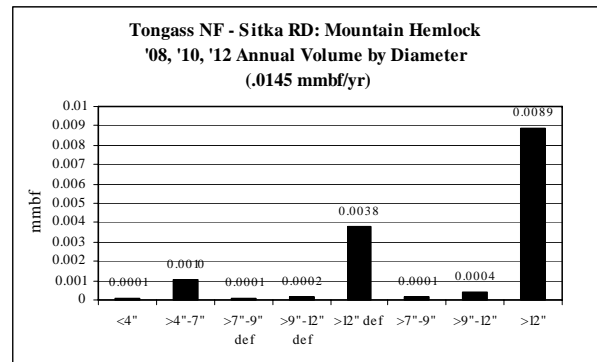
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.8

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

F

Mtn. Hemlock Tongass NF: Sitka RD	5-yr = .0435 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = 76	<ul style="list-style-type: none"> • <4" = <1% (.0002 mmbf) • >4"-7" = 7% (.003 mmbf) • >7"-9" def = <1% (.0002 mmbf) • >9"-12" def = 1% (.0005 mmbf) • >12" def = 26% (.0114 mmbf)
S = .0016	<ul style="list-style-type: none"> • >7"-9" = 1% (.0004 mmbf) • >9"-12" = 3% (.0012 mmbf)
L = .0266	<ul style="list-style-type: none"> • >12" = 61% (.0266 mmbf)



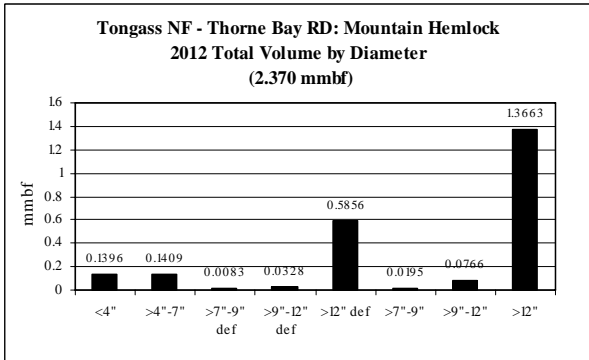
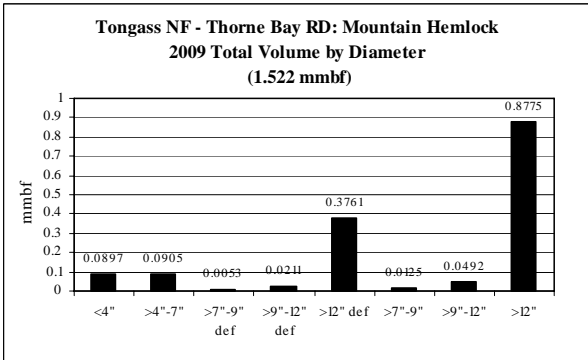
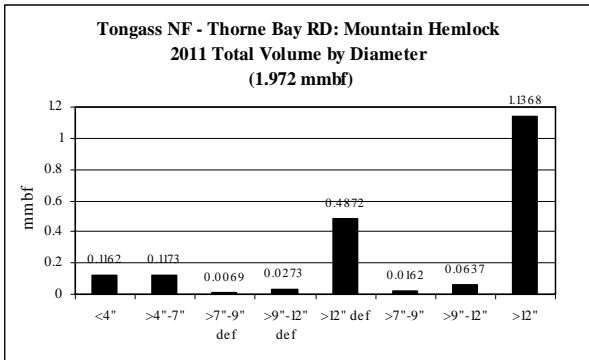
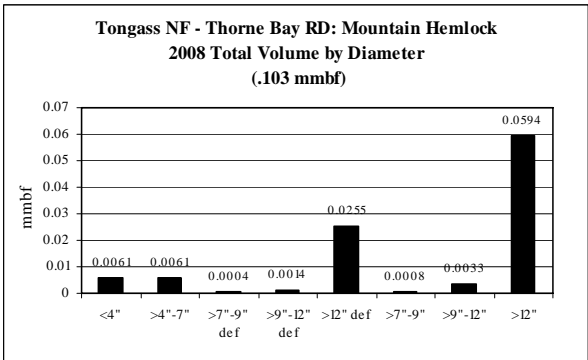
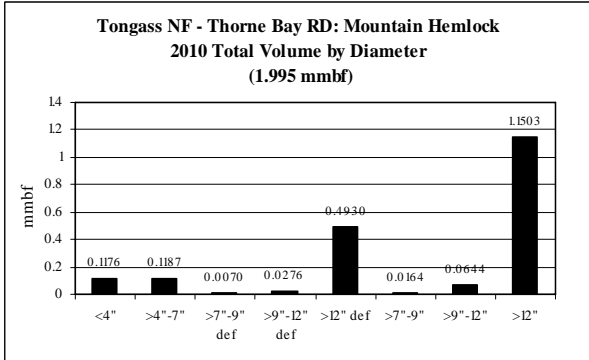
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.9

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

G

Mtn. Hemlock Tongass NF: Thorne Bay RD	5-yr = 7.961 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 15,241	<ul style="list-style-type: none"> • <4" = 6% (.469 mmbf) • >4"-7" = 6% (.473 mmbf) • >7"-9" def = <1% (.028 mmbf) • >9"-12" def = 1% (.110 mmbf) • >12" def = 25% (1.967 mmbf)
S = .323	<ul style="list-style-type: none"> • >7"-9" = 1% (.062 mmbf) • >9"-12" = 3% (.257 mmbf)
L = 4.590	<ul style="list-style-type: none"> • >12" = 58% (4.590 mmbf)



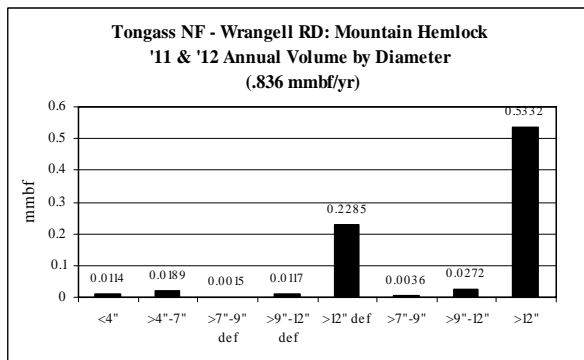
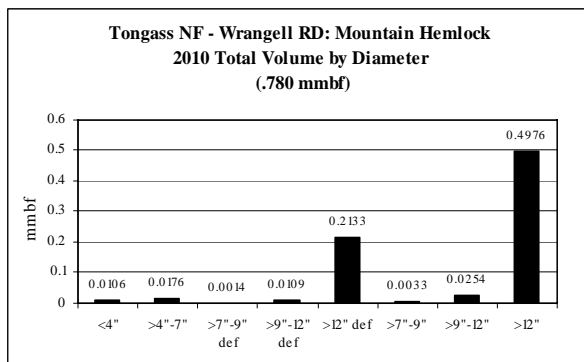
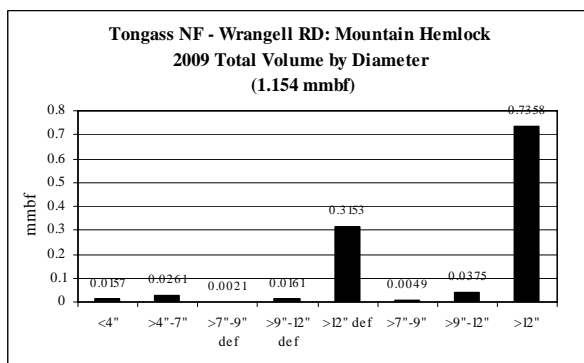
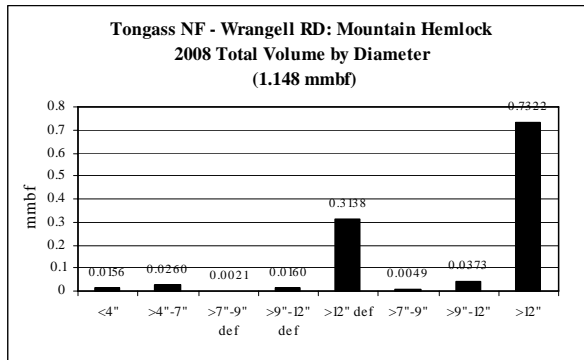
**SE Alaska: Mountain Hemlock CROP offering/removal '08 – '12
(by agency)**

ROM # MH 1.10

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

H

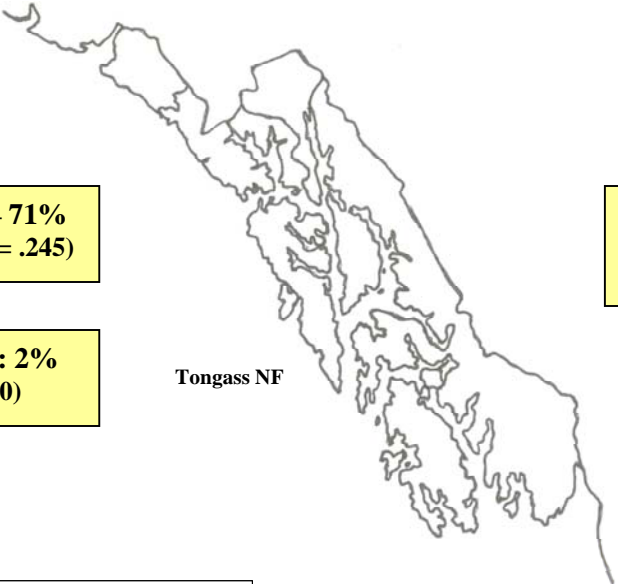
Mtn. Hemlock Tongass NF: Wrangell RD	5-yr = 4.753 mmbf
gT = 7,732	<ul style="list-style-type: none"> • Unlevel supply from year to year • <4" = 1% (.064 mmbf) • >4"-7" = 2% (.107 mmbf) • >7"-9" def = <1% (.009 mmbf) • >9"-12" def = 1% (.066 mmbf) • >12" def = 27% (1.299 mmbf)
S = .175	<ul style="list-style-type: none"> • >7"-9" = <1% (.020 mmbf) • >9"-12" = 3% (.155 mmbf)
L = 3.032	<ul style="list-style-type: none"> • >12" = 64% (3.032 mmbf)



SE Alaska: Red Alder CROP offering/removal '08 – '12
(gT = 867 / S = .184 mmbf / L = .256 mmbf)
(.614 total mmbf)

ROM # RA 1

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

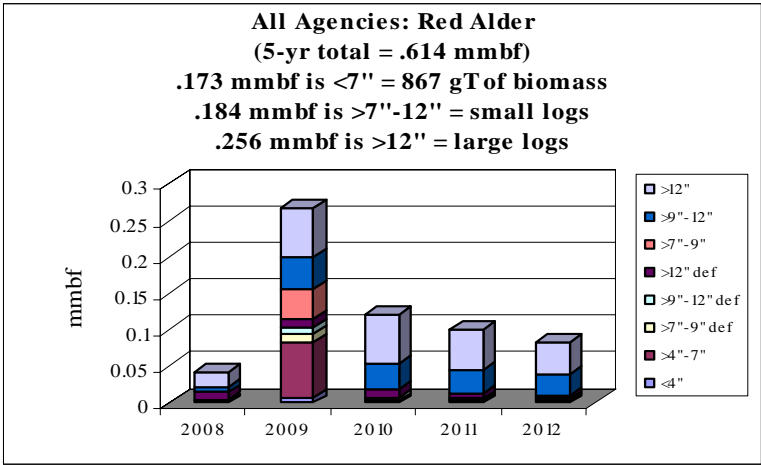


Tongass NF: 8 RDs – 71%
(gT = 291 / S = .132 / L = .245)

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

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

Tongass NF



Red Alder	gT	mmbf	
	Biomass	Small Log	Large Log
2008	73.3654863	0.005939449	0.021300417
2009	577.8141921	0.083033202	0.069004894
2010	100.0870811	0.034139491	0.065934696
2011	70.96058781	0.030896645	0.055582829
2012	45.01997668	0.030436721	0.043939498
Totals	867.2	0.184445508	0.255762334
%	28%	30%	42%
mmbf	0.173449465		

0.613657307

SE Alaska: Red Alder CROP offering/removal '08 – '12
(gT = 867 / S = .184 mmbf / L = .256 mmbf)
(.614 total mmbf)

ROM # RA 1.1

RA = red alder

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:

- A ***Craig RD**** (gT = 14 / S = .028 / L = .028)
- B ***Hoonah RD*** (gT = 35 / S = .056 / L = .051)
- C ***Juneau RD*** (gT = < 1 / S = 0 / L = .0003)
- D ***Ketchikan RD*** (gT = 187 / S = .017 / L = .070)
- E ***Petersburg RD*** (gT = < 1 / S = .00004 / L = .058)
- F ***Sitka RD*** (gT = < 1 / S = .0001 / L = .0003)
- G ***Thorne Bay RD*** (gT = 7 / S = .025 / L = .022)
- H ***Wrangell RD*** (gT = 45 / S = .006 / L = .015)
- I Yukatat RD

State of Alaska Lands:

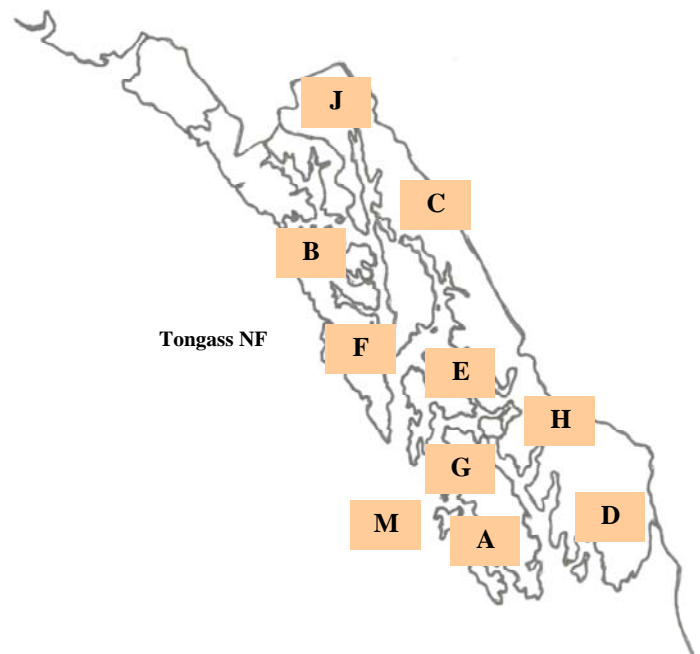
- J ***Haines State Forest*** (gT = 75 / S = 0 / L = 0)
- K Other State Lands

Alaska Mental Health Trust:

- L Trust Lands

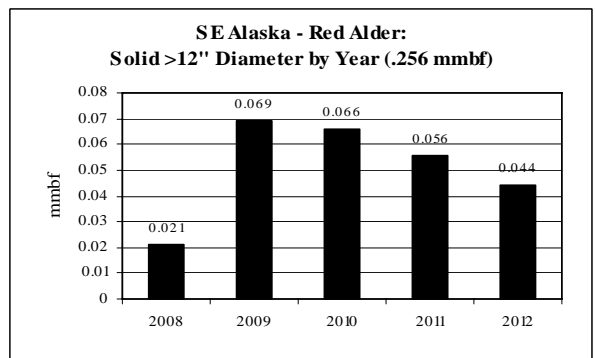
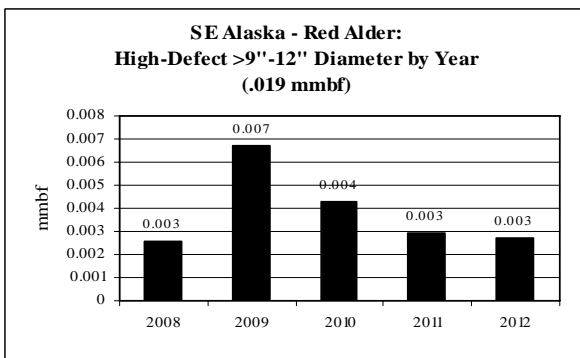
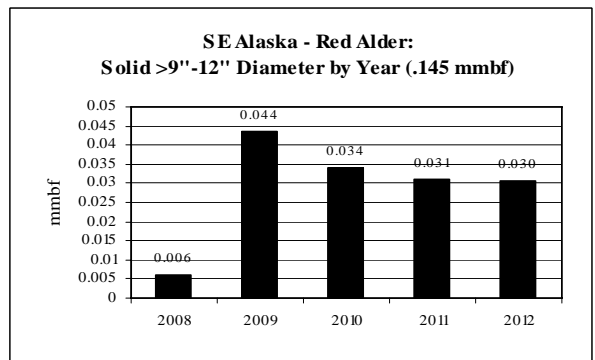
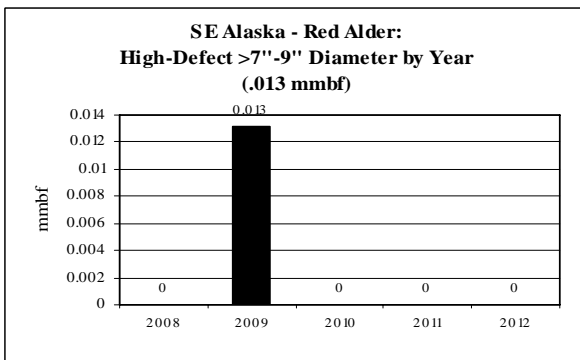
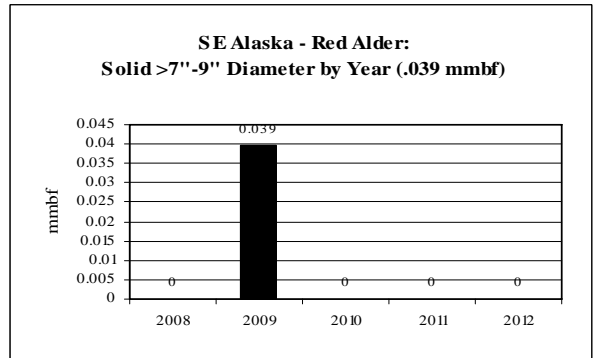
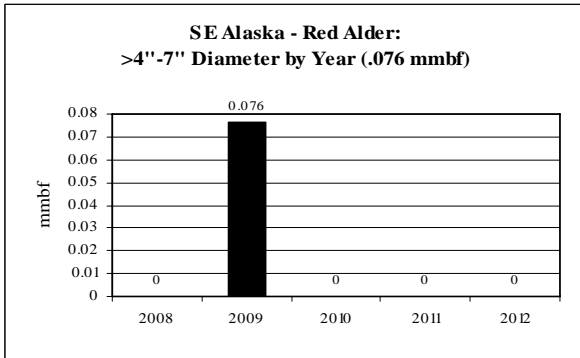
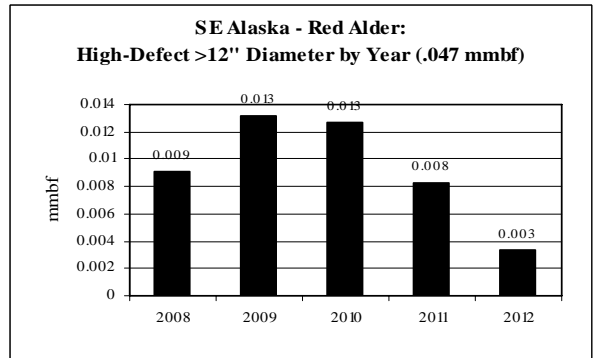
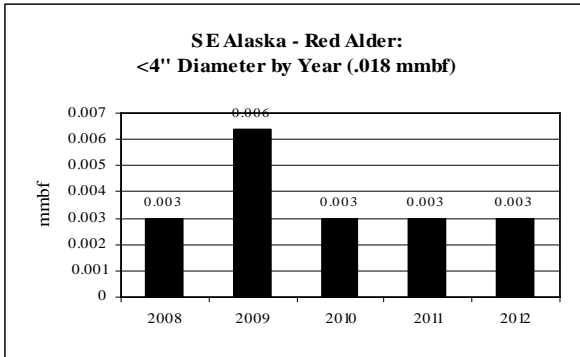
Sealaska Corporation:

- M ***Prince of Wales*** (gT = 500 / S = .052 / L = .011)



**italics/bold = species offering in CROP*

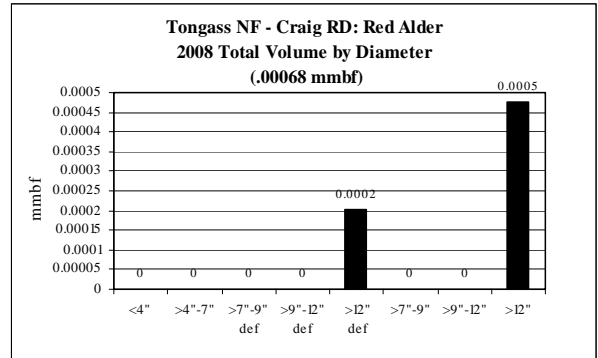
(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

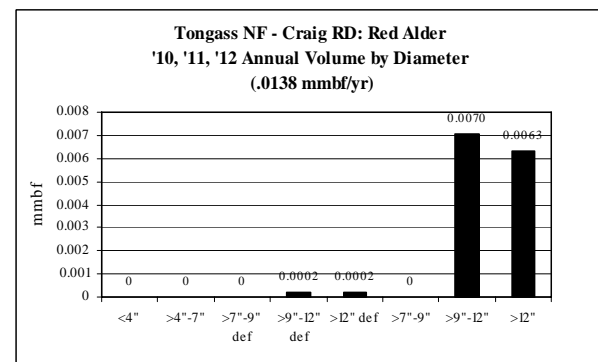
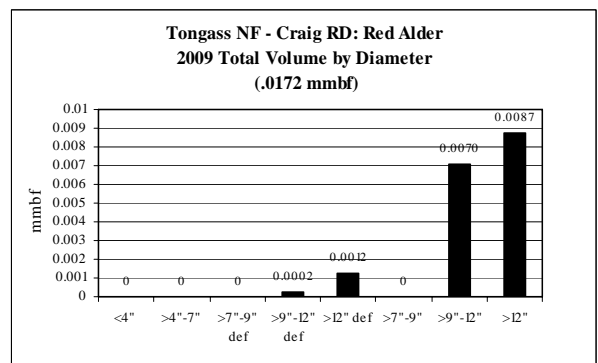
ROM # RA 1.3

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



A

Red Alder Tongass NF: Craig RD	5-yr = .0592 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 14	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 1% (.001 mmbf) • >12" def = 3% (.002 mmbf)
S = .028	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 48% (.028 mmbf)
L = .028	<ul style="list-style-type: none"> • >12" = 48% (.028 mmbf)



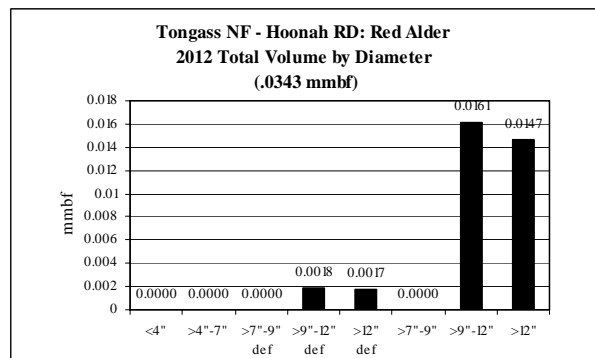
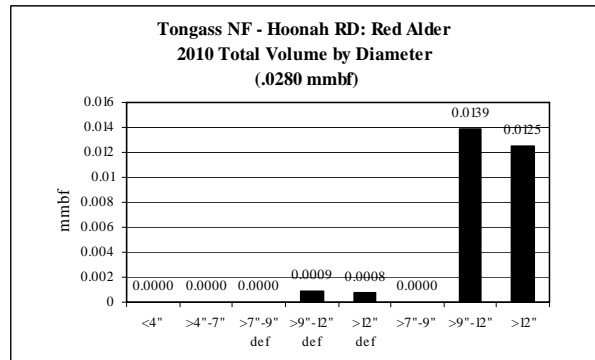
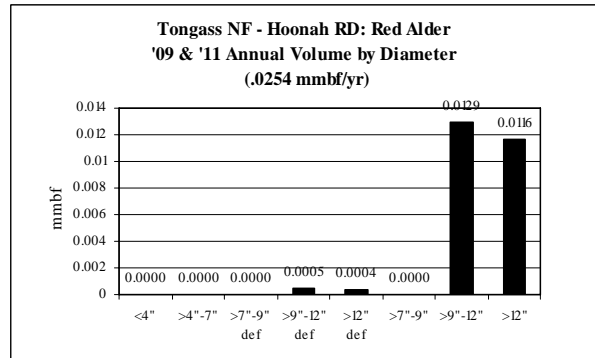
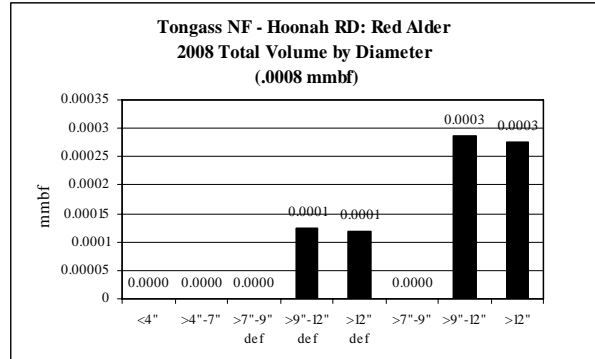
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.4

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

B

Red Alder Tongass NF: Hoonah RD	5-yr = .114 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 35	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 3% (.004 mmbf) • >12" def = 3% (.003 mmbf)
S = .056	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 49% (.056 mmbf)
L = .051	<ul style="list-style-type: none"> • >12" = 44% (.051 mmbf)



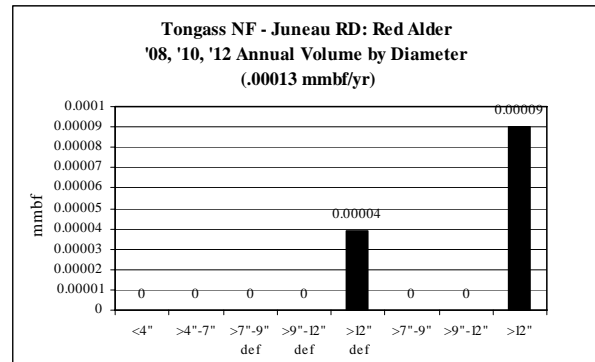
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.5

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

C

Red Alder Tongass NF: Juneau RD	5-yr = .0004 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 30% (.0001 mmbf)
S = 0	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 0% (0 mmbf)
L = .0003	<ul style="list-style-type: none"> • >12" = 70% (.0003 mmbf)



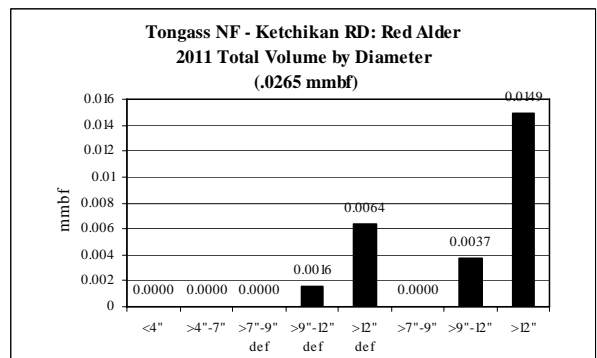
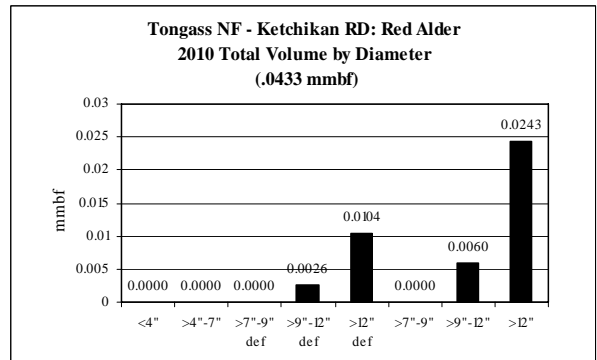
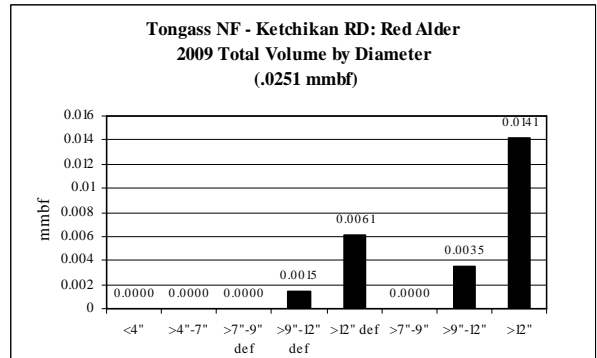
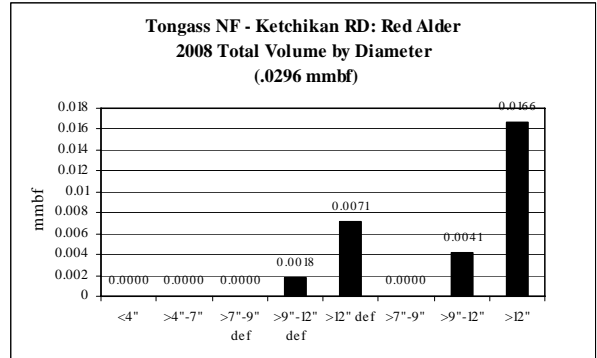
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.6

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

D

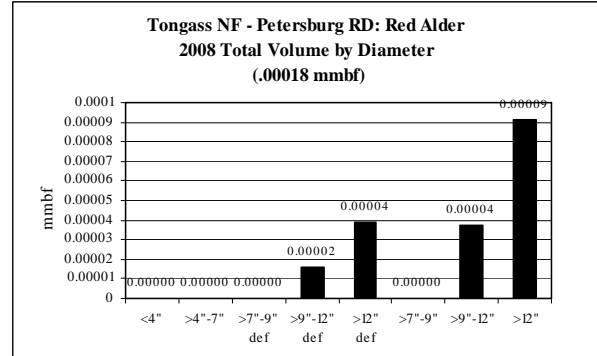
Red Alder Tongass NF: Ketchikan RD	5-yr = .125 mmbf
	<ul style="list-style-type: none"> • No offering for '12; unlevel supply for years offered
gT = 187	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 6% (.007 mmbf) • >12" def = 30% (.030 mmbf)
S = .017	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 14% (.017 mmbf)
L = .070	<ul style="list-style-type: none"> • >12" = 56% (.070 mmbf)



**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

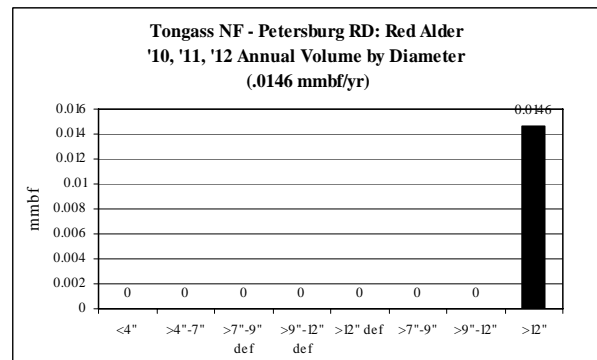
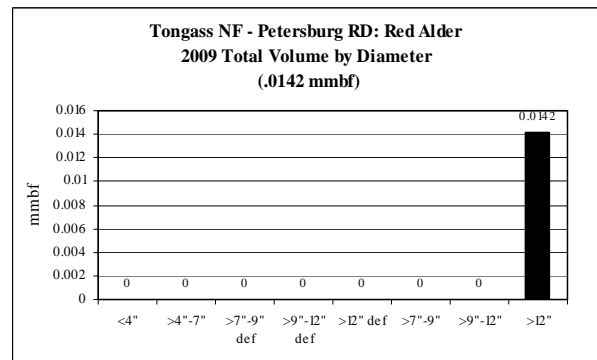
ROM # RA 1.7

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



E

Red Alder Tongass NF: Petersburg RD	5-yr = .058 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = <1% (.00002 mmbf) • >12" def = <1% (.00004 mmbf)
S = .00004	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = <1% (.00004 mmbf)
L = .058	<ul style="list-style-type: none"> • >12" = 100% (.058 mmbf)



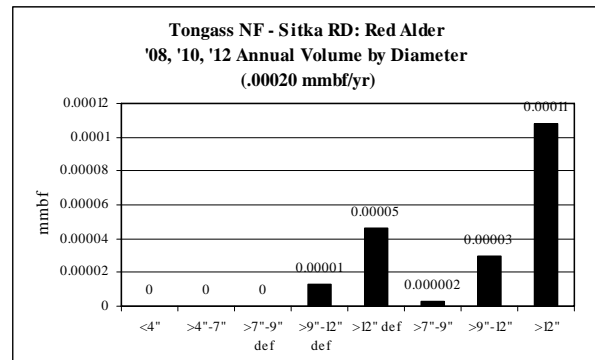
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.8

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

F

Red Alder Tongass NF: Sitka RD	5-yr = .0006 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 6% (.0004 mmbf) • >12" def = 23% (.0001 mmbf)
S = .0001	<ul style="list-style-type: none"> • >7"-9" = 1% (.0001 mmbf) • >9"-12" = 15% (.0001 mmbf)
L = .0003	<ul style="list-style-type: none"> • >12" = 54% (.0003 mmbf)



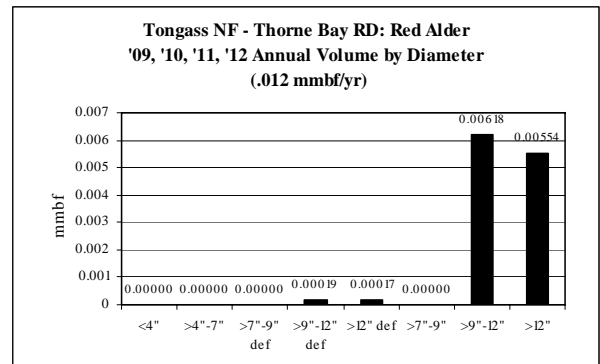
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.9

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

G

Red Alder Tongass NF: Thorne Bay RD	5-yr = .048 mmbf
	<ul style="list-style-type: none"> • No offering for '08; level supply for years offered
gT = 7	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 2% (.0008 mmbf) • >12" def = 1% (.0007 mmbf)
S = .025	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 51% (.025 mmbf)
L = .022	<ul style="list-style-type: none"> • >12" = 46% (.022 mmbf)



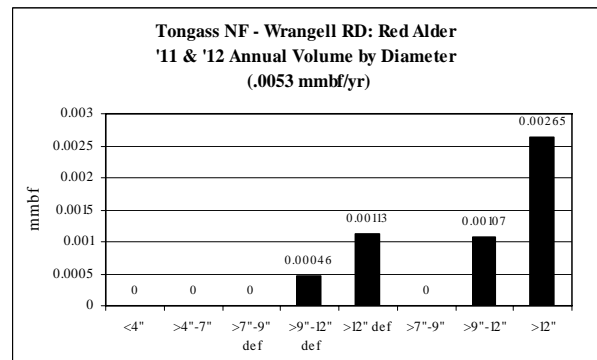
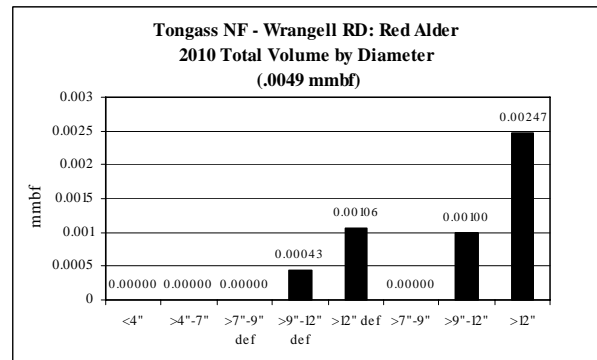
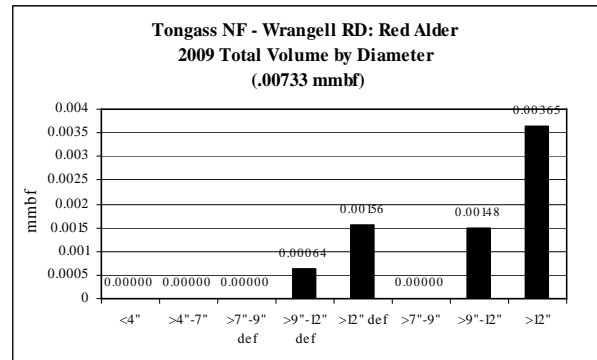
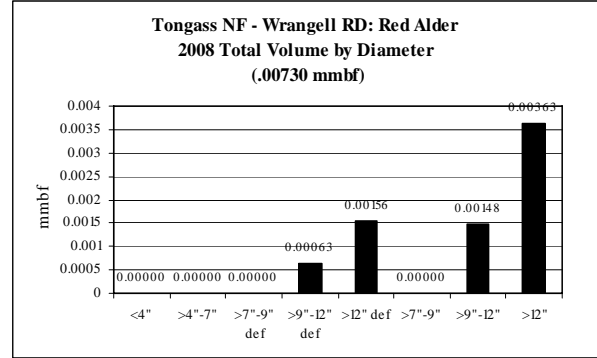
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.10

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

H

Red Alder Tongass NF: Wrangell RD	5-yr = .030 mmbf
	<ul style="list-style-type: none"> • Unlevel supply from year to year
gT = 45	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 9% (.003 mmbf) • >12" def = 21% (.006 mmbf)
S = .006	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 20% (.006 mmbf)
L = .015	<ul style="list-style-type: none"> • >12" = 50% (.015 mmbf)



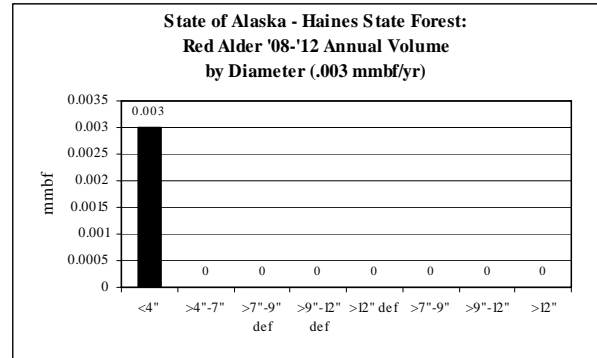
**SE Alaska: Red Alder CROP offering/removal '08 – '12
(by agency)**

ROM # RA 1.11

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

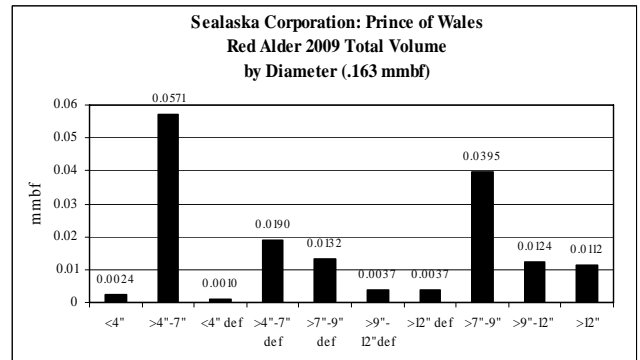
J

Red Alder State of Alaska: Haines State Forest	5-yr = .015 mmbf; .003 mmbf/yr
	<ul style="list-style-type: none"> • Level supply from year to year
gT = 75	<ul style="list-style-type: none"> • <4" = 100% (.015 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 0% (0 mmbf)
S = 0	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 0% (0 mmbf)
L = 0	<ul style="list-style-type: none"> • >12" = 0% (0 mmbf)



M

Red Alder Sealaska Corporation: Prince of Wales	5-yr .163 mmbf
	<ul style="list-style-type: none"> • Offered only in 2009
gT = 500	<ul style="list-style-type: none"> • <4" = 1% (.002 mmbf) • >4"-7" = 35% (.057 mmbf) • <4" def = 1% (.001 mmbf) • >4"-7" def = 12% (.019 mmbf) • >7"-9" def = 8% (.013 mmbf) • >9"-12" def = 2% (.004 mmbf) • >12" def = 2% (.004 mmbf)
S = .052	<ul style="list-style-type: none"> • >7"-9" = 24% (.039 mmbf) • >9"-12" = 8% (.012 mmbf)
L = .011	<ul style="list-style-type: none"> • >12" = 7% (.011 mmbf)

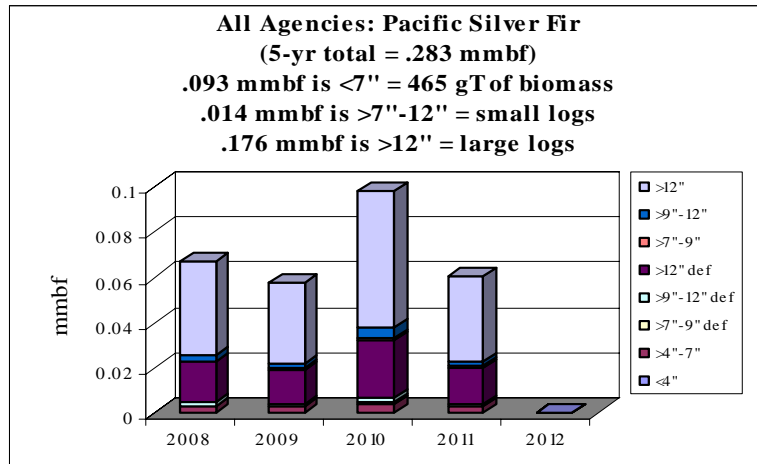
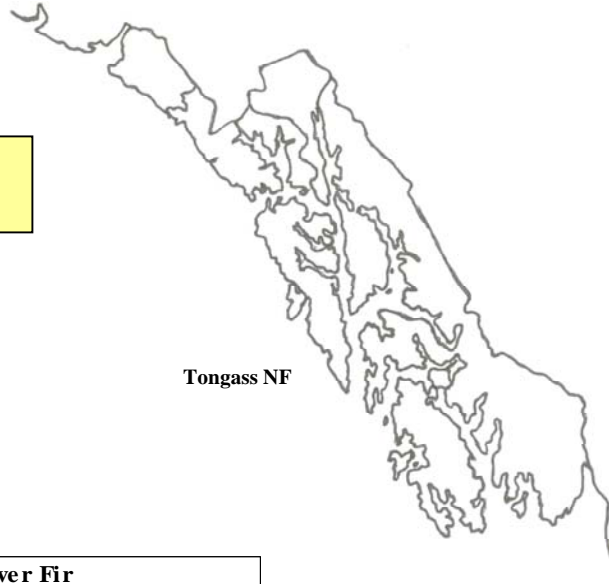


SE Alaska: Pacific Silver Fir CROP offering/removal '08 - '12
(gT = 465 / S = .014 mmbf / L = .176 mmbf)
(.283 total mmbf)

ROM # PSF 1

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: 1 RD - 100%
(gT = 465 / S = .014 / L = .176)



Pacific Silver Fir	gT	mmbf	
	Biomass	Small Log	Large Log
2008	110.5062478	0.003429507	0.041791971
2009	93.82605945	0.002911845	0.035483749
2010	161.5893246	0.005014845	0.061110901
2011	99.03861831	0.003073615	0.037455068
2012	0	0	0
Totals	465.0	0.014429812	0.17584169
%	33%	5%	62%
mmbf	0.09299205		

0.283263552

SE Alaska: Pacific Silver Fir CROP offering/removal '08 – '12
(gT = 465 / S = .014 mmbf / L = .176 mmbf)
(.283 total mmbf)

ROM # PSF 1.1

PSF = Pacific silver fir

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:

- A Craig RD
- B Hoonah RD
- C Juneau RD
- D *Ketchikan RD**** (gT = 465 / S = .014 / L = .176)
- E Petersburg RD
- F Sitka RD
- G Thorne Bay RD
- H Wrangell RD
- I Yukatat RD

State of Alaska Lands:

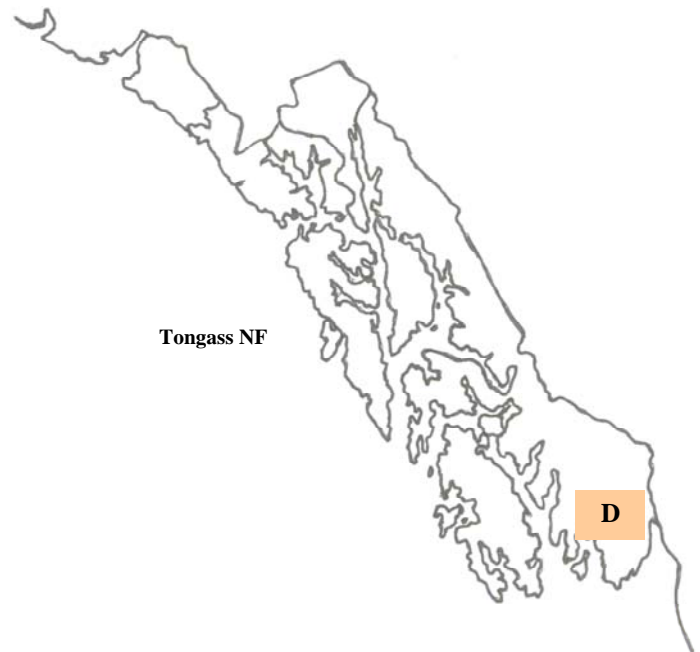
- J Haines State Forest
- K Other State Lands

Alaska Mental Health Trust:

- L Trust Lands

Sealaska Corporation:

- M Prince of Wales

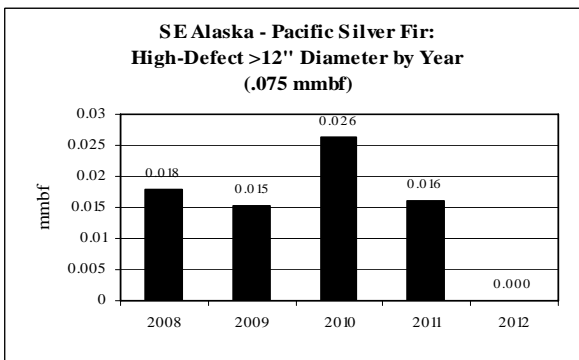
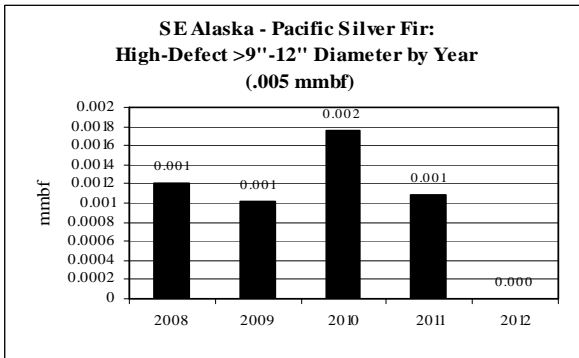
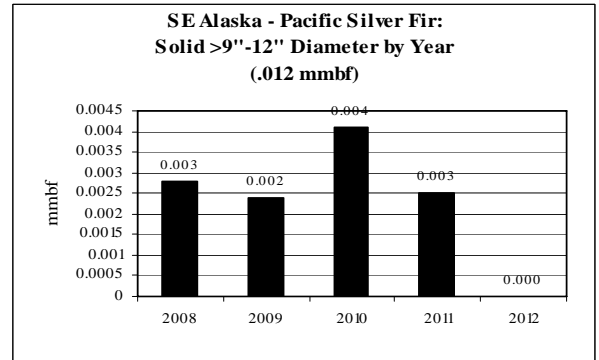
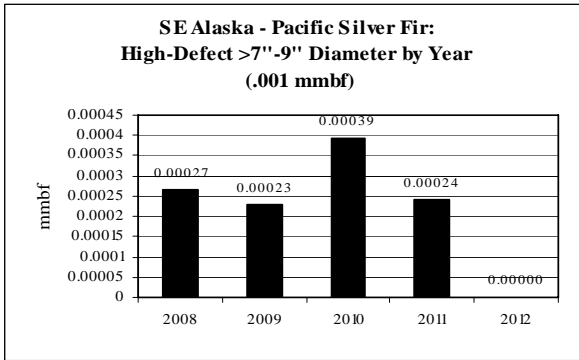
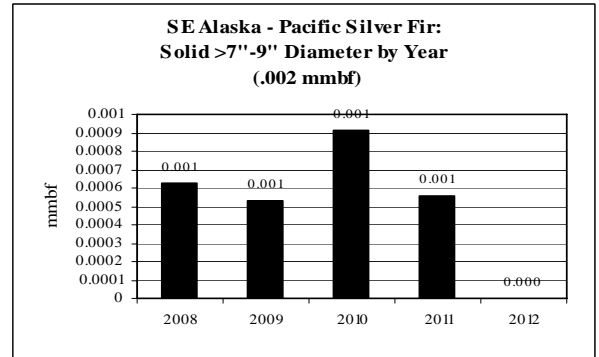
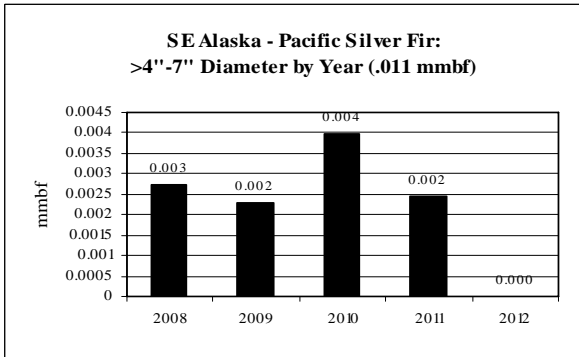


**italics/bold = species offering in CROP*

***Pacific Silver Fir*: Diameter by Year**

ROM # PSF 1.2

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



Note: No volume for <4" dbh

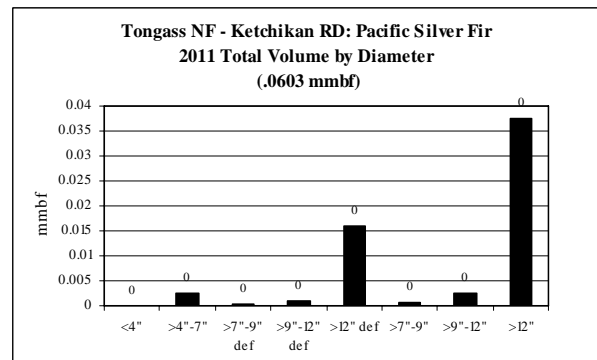
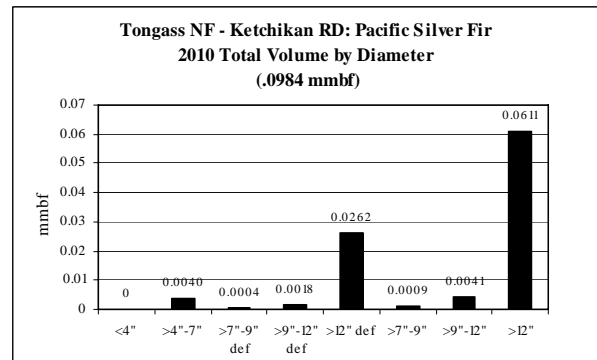
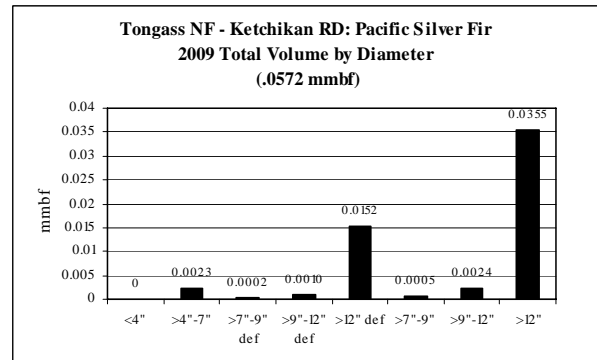
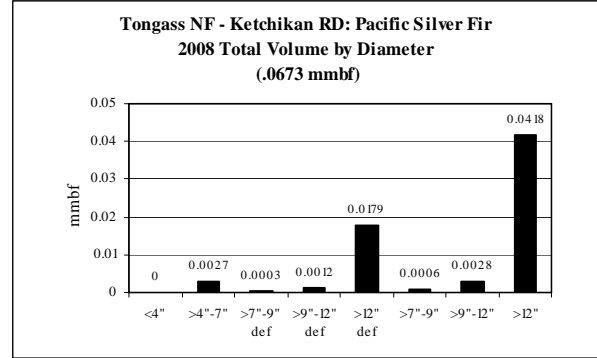
**SE Alaska: Pacific Silver Fir CROP offering/removal '08 – '12
(by agency)**

ROM # PSF 1.3

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

A

Pacific Silver Fir Tongass NF: Ketchikan RD	5-yr = .283 mmbf
	<ul style="list-style-type: none"> • No offering in '12; unlevel supply for years offered
gT = 465	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 4% (.011 mmbf) • >7"-9" def = <1% (.001 mmbf) • >9"-12" def = 2% (.005 mmbf) • >12" def = 27% (.075 mmbf)
S = .014	<ul style="list-style-type: none"> • >7"-9" = 1% (.003 mmbf) • >9"-12" = 4% (.012 mmbf)
L = .176	<ul style="list-style-type: none"> • >12" = 62% (.176 mmbf)



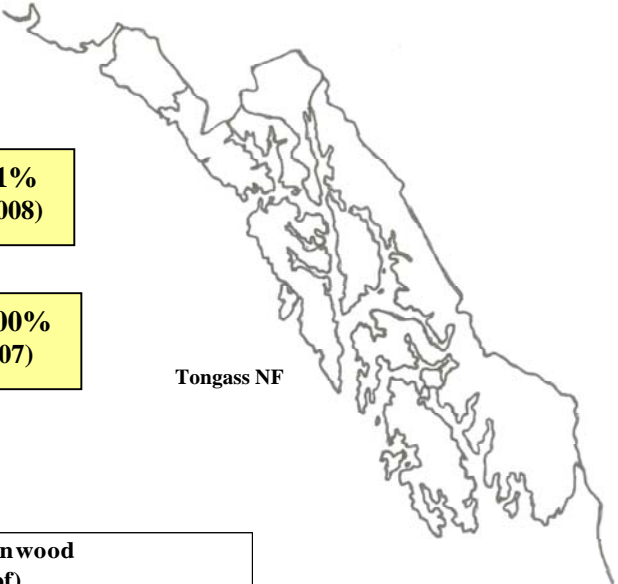
SE Alaska: Black Cottonwood CROP offering/removal '08 – '12
(gT = 75 / S = .066 mmbf / L = .107 mmbf)
(.188 total mmbf)

ROM # Cot 1

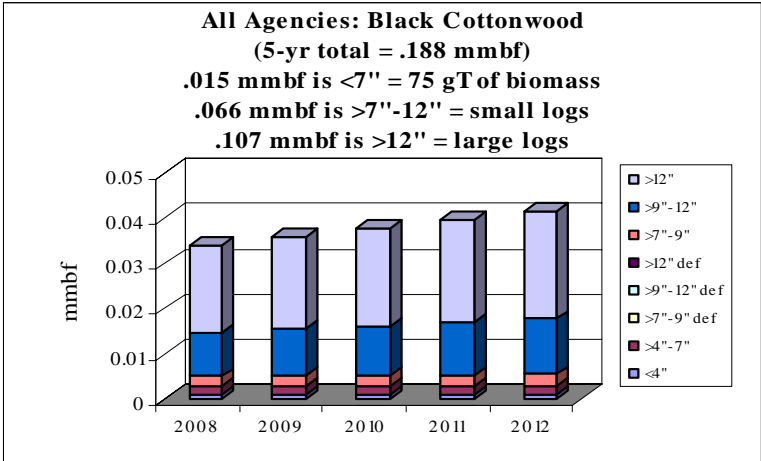
gT = green tons (solid wood up to 7" dbh & all high defect)
 S = small log mmbf (>7"-12" dbh)
 L = large log mmbf (>12" dbh)
 def = high defect

Tongass NF: 1 RD – <1%
(gT = < 1 / S = 0 / L = .00008)

State of Alaska Lands: 100%
(gT = 75 / S = .066 / L = .107)



Tongass NF



Black Cottonwood	gT	mmbf	
	Biomass	Small Log	Large Log
2008	15.05495734	0.011728035	0.019045724
2009	15	0.012461037	0.020208832
2010	15.05495734	0.013194039	0.021423234
2011	15	0.013927041	0.022586342
2012	15.05495734	0.014660044	0.023800743
Totals	75.2	0.065970196	0.107064875
%	8%	35%	57%
mmbf	0.015032974		

0.188068045

SE Alaska: *Black Cottonwood* CROP offering/removal '08 – '12
(gT = 75 / S = .066 mmbf / L = .107 mmbf)
(.188 total mmbf)

ROM # Cot 1.1

Cot = cottonwood

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:

- A Craig RD
- B Hoonah RD
- C Juneau RD
- D Ketchikan RD
- E Petersburg RD
- F *Sitka RD**** (gT = < 1 / S = 0 / L = .00008)
- G Thorne Bay RD
- H Wrangell RD
- I Yukatat RD

State of Alaska Lands:

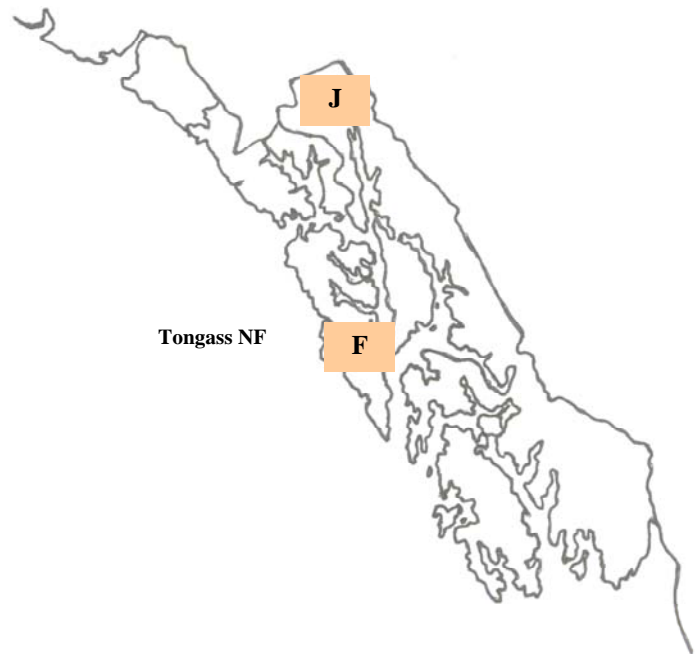
- J *Haines State Forest*** (gT = 75 / S = .066 / L = .107)
- K Other State Lands

Alaska Mental Health Trust:

- L Trust Lands

Sealaska Corporation:

- M Prince of Wales

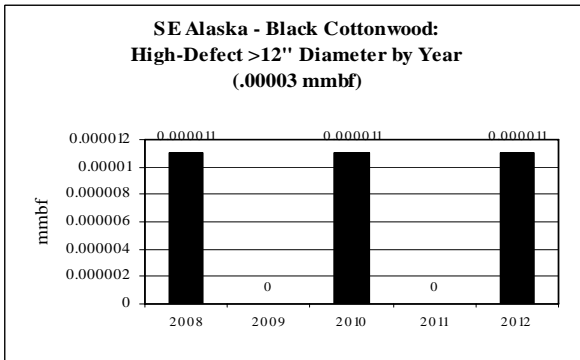
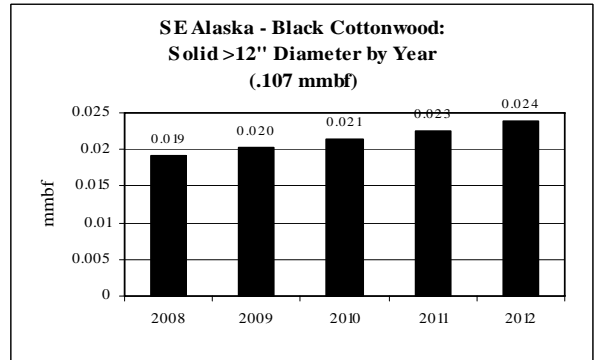
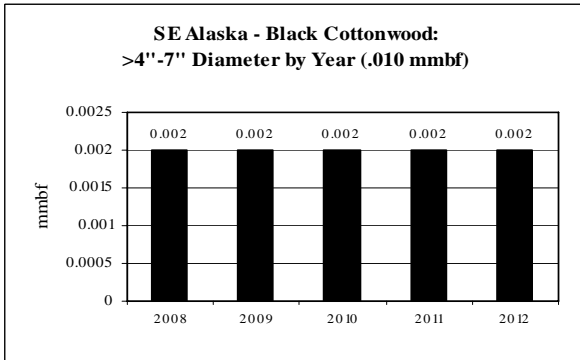
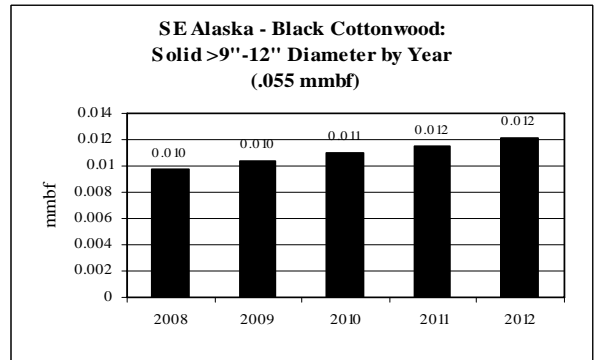
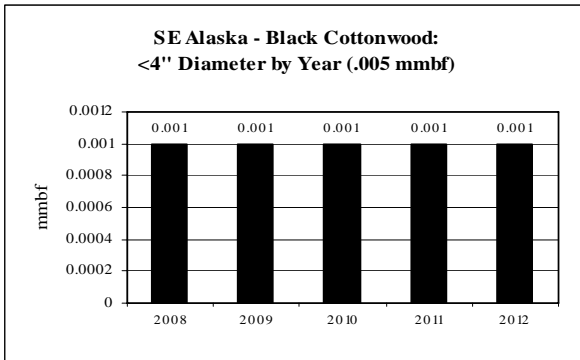


**italics/bold = species offering in CROP*

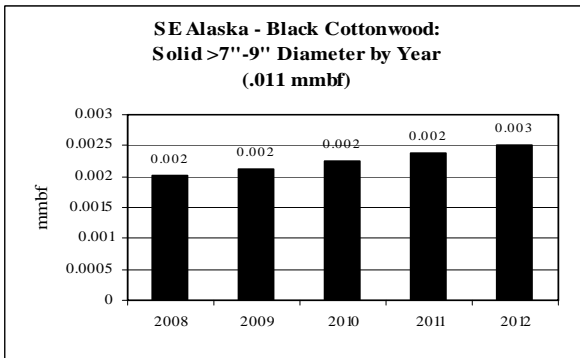
Black Cottonwood: Diameter by Year

ROM # Cot 1.2

(<4" & >4"-7" diameters do not distinguish between solid & high-defect wood)



Note: No volumes for High-Defect >7"-9" or >9"-12"



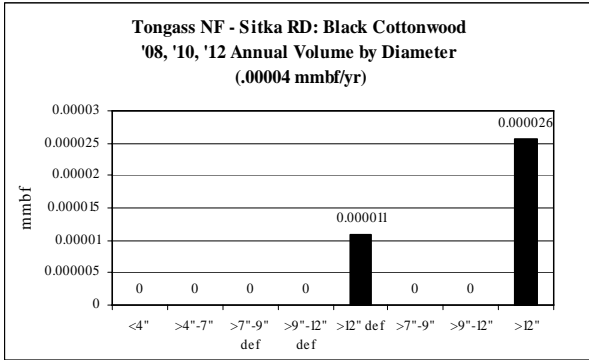
**SE Alaska: Black Cottonwood CROP offering/removal '08 – '12
(by agency)**

ROM # Cot 1.3

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

F

Black Cottonwood Tongass NF: Sitka RD	5-yr = .0001 mmbf
	<ul style="list-style-type: none"> • No offering for '09 & '11; level supply for years offered
gT = < 1	<ul style="list-style-type: none"> • <4" = 0% (0 mmbf) • >4"-7" = 0% (0 mmbf) • >7"-9" def = 0% (0 mmbf) • >9"-12" def = 0% (0 mmbf) • >12" def = 30% (.00003 mmbf)
S = 0	<ul style="list-style-type: none"> • >7"-9" = 0% (0 mmbf) • >9"-12" = 0% (0 mmbf)
L = .00008	<ul style="list-style-type: none"> • >12" = 70% (.00008 mmbf)



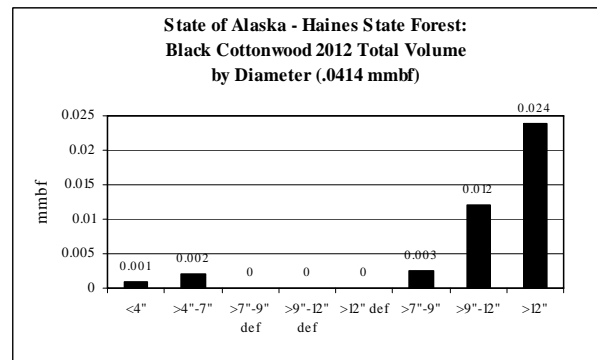
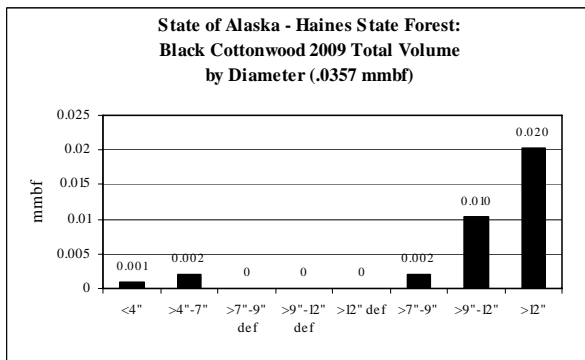
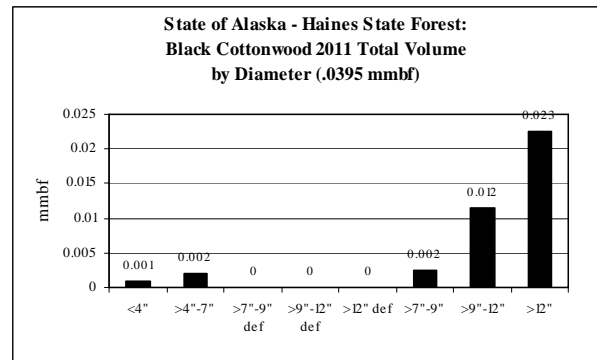
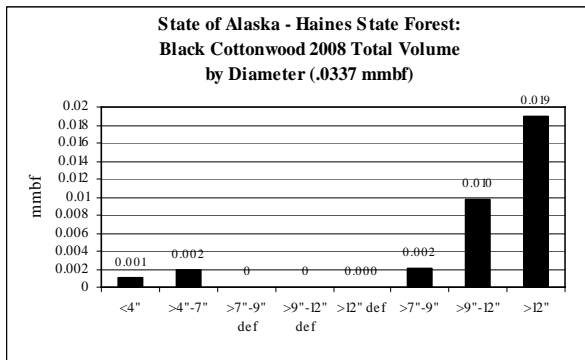
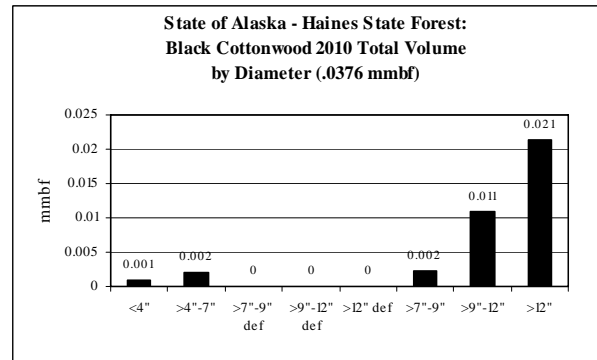
**SE Alaska: Black Cottonwood CROP offering/removal '08 – '12
(by agency)**

ROM # Cot 1.4

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

J

Black Cottonwood State of Alaska: Haines State Forest	5-yr = .188 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 75	<ul style="list-style-type: none"> <4" = 3% (.005 mmbf) >4"-7" = 5% (.010 mmbf) >7"-9" def = 0% (0 mmbf) >9"-12" def = 0% (0 mmbf) >12" def = 0% (0 mmbf)
S = .066	<ul style="list-style-type: none"> >7"-9" = 6% (.011 mmbf) >9"-12" = 29% (.055 mmbf)
L = .107	<ul style="list-style-type: none"> >12" = 57% (.107 mmbf)

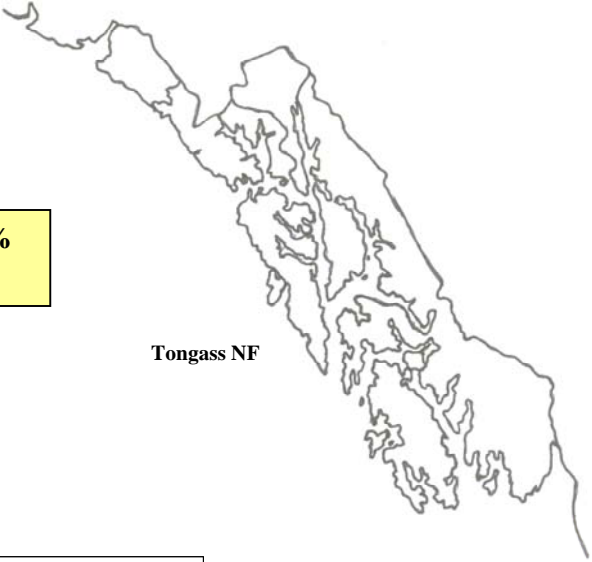


SE Alaska: Paper Birch CROP offering/removal '08 – '12
(gT = 0 / S = .011 mmbf / L = .017 mmbf)
(.028 total mmbf)

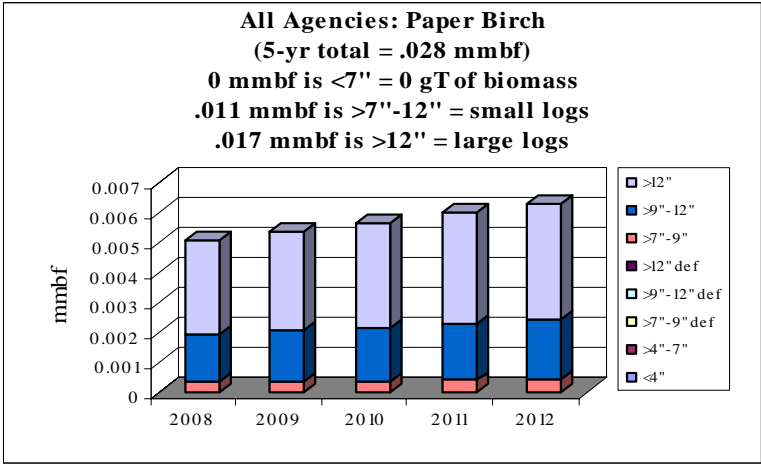
ROM # Bir 1

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

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



Tongass NF



Paper Birch	gT	mmbf	
	Biomass	Small Log	Large Log
2008	0	0.001924313	0.003120777
2009	0	0.002044583	0.003315826
2010	0	0.002164852	0.003510874
2011	0	0.002285122	0.003705923
2012	0	0.002405391	0.003900972
Totals	0	0.010824262	0.017554372
%	0%	38%	62%
mmbf	0		

0.028378634

SE Alaska: *Paper Birch* CROP offering/removal '08 – '12
(gT = 0 / S = .011 mmbf / L = .017 mmbf)
(.028 total mmbf)

ROM # Bir 1.1

Bir = paper birch

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:

- A Craig RD
- B Hoonah RD
- C Juneau RD
- D Ketchikan RD
- E Petersburg RD
- F Sitka RD
- G Thorne Bay RD
- H Wrangell RD
- I Yukatat RD

State of Alaska Lands:

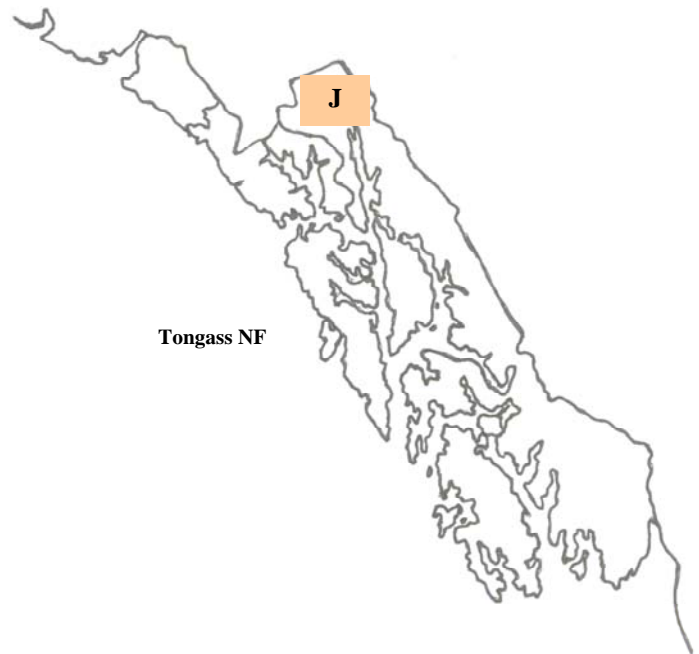
- J Haines State Forest**** (gT = 0 / S = .011 / L = .017)
- K Other State Lands

Alaska Mental Health Trust:

- L Trust Lands

Sealaska Corporation:

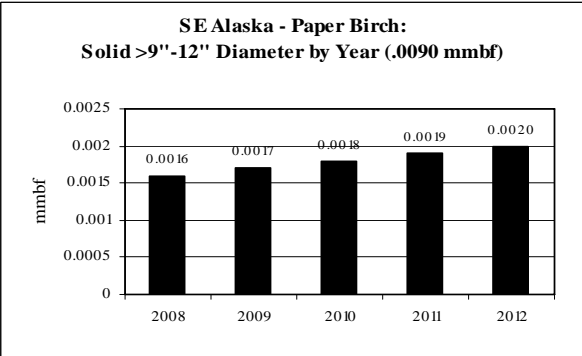
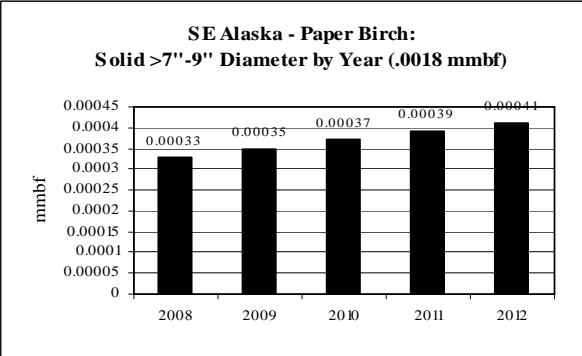
- M Prince of Wales



**italics/bold = species offering in CROP*

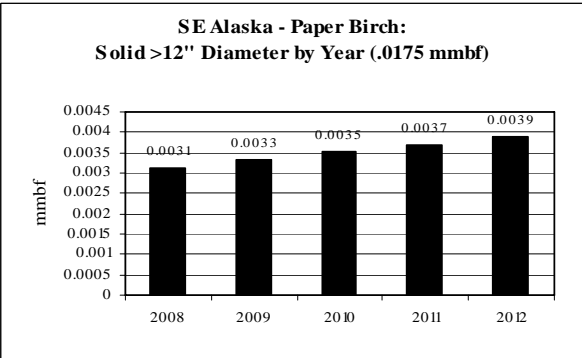
Paper Birch: Diameter by Year

ROM # Bir 1.2



Note: No Biomass volumes:
<4", >4"-7" dbh

No High-Defect volumes:
>7"-9"; >9"-12", >12" dbh



**SE Alaska: Paper Birch CROP offering/removal '08 – '12
(by agency)**

ROM # Bir 1.3

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

J

Paper Birch State of Alaska: Haines State Forest	5-yr = .0284 mmbf
	<ul style="list-style-type: none"> Fairly level supply from year to year
gT = 0	<ul style="list-style-type: none"> <4" = 0% (0 mmbf) >4"-7" = 0% (0 mmbf) >7"-9" def = 0% (0 mmbf) >9"-12" def = 0% (0 mmbf) >12" def = 0% (0 mmbf)
S = .011	<ul style="list-style-type: none"> >7"-9" = 7% (.002 mmbf) >9"-12" = 32% (.009 mmbf)
L = .017	<ul style="list-style-type: none"> >12" = 62% (.017 mmbf)

