

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



**New Mexico CROP:**  
 Center Point: Santa Fe  
 100-mi. radius

- 3 National Forests
- 15 Ranger Districts
- 2 BLM Districts
- 10 State Parks\*
- New Mexico Dept. of Trans.\*
- 16 Counties\*
- (\*no removal planned)

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

<i>By Species</i>		5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
<b>Ponderosa pine</b>	(74% of 5-yr. total)	779,305	57.59	15.64
<b>Pinyon pine/juniper</b>	(10% of 5-yr. total)	106,178	8.52	.309
<b>White fir</b>	(9% of 5-yr. total)	98,112	6.15	3.42
<b>Douglas fir</b>	(6% of 5-yr. total)	51,064	4.14	3.14
<b>Sugar pine</b>	(<1% of 5-yr. total)	0	.64	.04
<b>Juniper</b>	(<1% of 5-yr. total)	1,950	.11	.041
<b>Pinyon pine</b>	(<1% of 5-yr. total)	4,320	.146	.051
<b>Other conifers</b>	(<1% of 5-yr. total)	37.5	0	0

*Carson NF: (gT= 127,000; Small log = 18 mmbf; Large log = 14.4 mmbf)*

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Camino Real	38,000	4.1	2.3
Canjilon	11,500	2.3	0
Jicarilla	9,000	.6	0
El Rito	31,500	6.4	7.8
Questa	21,000	2	.1
Tres Piedras	16,000	2.6	4.2

*Cibola NF: (gT= 23,831; Small log = 21.359 mmbf; Large log = 27.477 mmbf)*

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Kiowa & Rita Blanca NG	737.5	.1475	0
Mountainair	23,093	21.211	1.352

*Santa Fe NF: (gT= 883,830; Small log = 37.69 mmbf; Large log = 6.81 mmbf)*

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Coyote	167,687	7.08	1.735
Cuba	116,040	5.89	1.5
Jemez	143,125	4.819	.123
Pecos/Las Vegas	347,137	13.985	2.729
Espanola	109,840	5.90	.724

*NM BLM: (gT= 6,307.5; Small log = .256 mmbf; Large log = .092 mmbf)*

Field Offices	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Albuquerque	946	.038	.013
Farmington	5,361	.218	.078

**New Mexico: All Agencies CROP offering/removal '06 - '10**  
**(gT = 1,040,969 / S = 77.3 mmbf / L = 22.655 mmbf)**

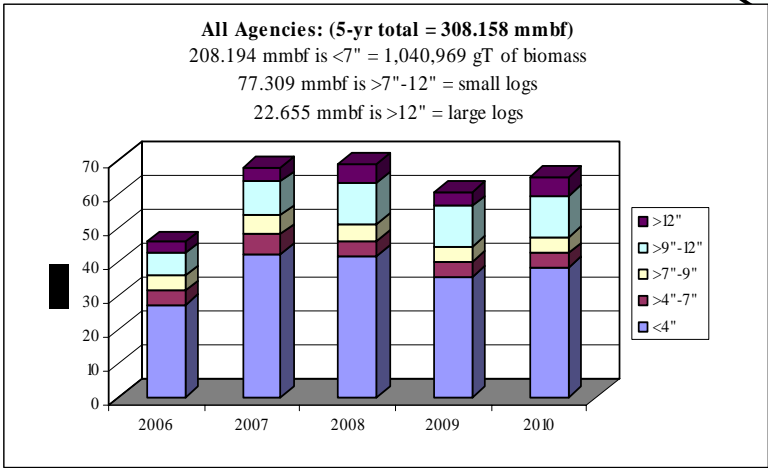
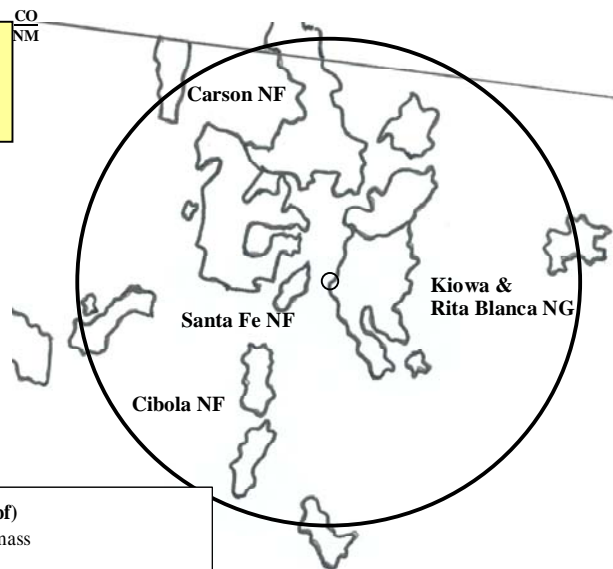
gT = green tons (up to 7" dbh)  
 S = small log mmbf (>7"-12" dbh)  
 L = large log mmbf (>12" dbh)

**\*Carson NF: 6 RDs - 19%**  
**(gT = 127,000 / S = 18 / L = 14.4)**  
 \*some volume not currently accessible by roads

**Cibola NF: 2 RDs 9%**  
**(gT = 23,831 / S = 21.359 / L = 1.35)**

**NM-BLM: 2 Districts - <1%**  
**(gT = 6,307 / S = .256 / L = .092)**

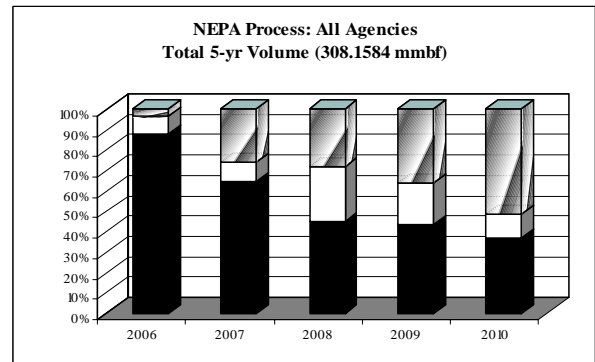
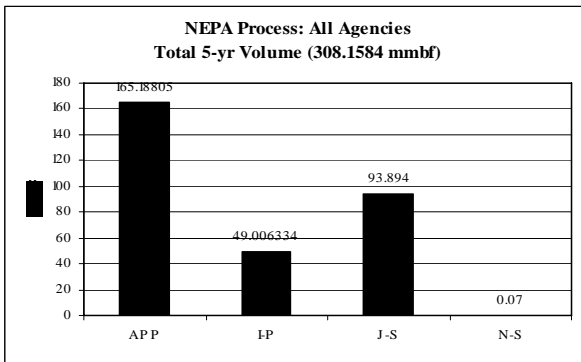
**Santa Fe NF: 5 RDs - 72%**  
**(gT = 883,830 / S = 37.69 / L = 6.81)**



	gT	mmbf	
	Biomass	Small Log	Large Log
2006	157138.75	11.101	3.26225
2007	240535.98	15.48852	4.18368
2008	230687.38	17.29472	5.3877
2009	199629.68	16.45256	4.2608
2010	212977.18	16.97256	5.5608
Totals	1040968.97	77.30936	22.65523
%	68%	25%	7%
mmbf	208.193794		

**New Mexico NEPA Process – All Agencies:**  
 Total 5-yr volume (308.158 mmbf; includes gT as mmbf)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved (APP)</i>	<b>165.188</b>	<b>54%</b>
<i>In process (I-P)</i>	<b>49.006</b>	<b>16%</b>
<i>Just started (J-S)</i>	<b>93.894</b>	<b>30%</b>
<i>Not started (N-S)</i>	<b>.07</b>	<b>&lt;1%</b>



***New Mexico: All Agencies CROP offering/removal '06 – '10***  
***(gT = 1,040,969 / S = 77.3 mmbf / L = 22.655 mmbf)***

**BLM:**

- A Albuquerque Dist. (.241 mmbf)\*
- B Farmington Dist. (1.368 mmbf)

**Carson NF:**

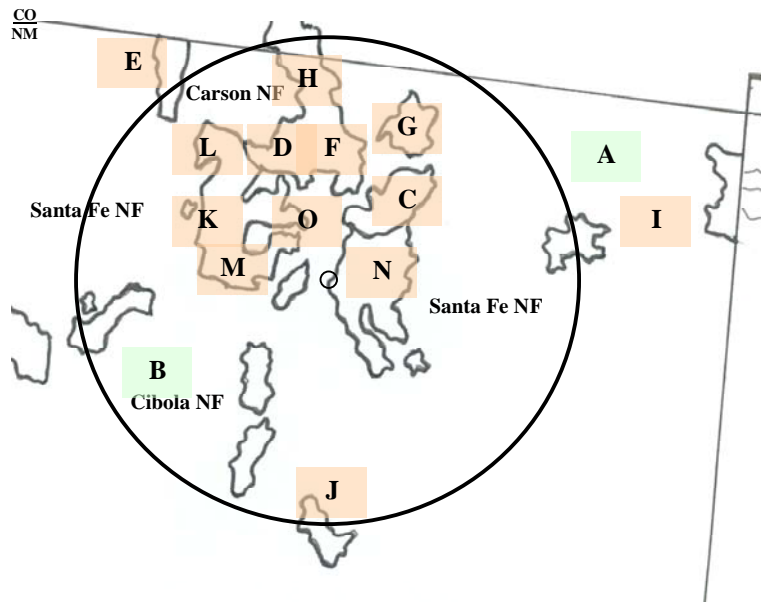
- C Camino Real RD (14 mmbf)
- D Canjilon RD (4.6 mmbf)
- E Jicarilla RD (2.4 mmbf)
- F El Rito RD (20.5 mmbf)
- G Questa RD (6.3 mmbf)
- H Tres Piedras RD (10 mmbf)

**Cibola NF:**

- I Kiowa & Rita Blanca NG (.295 mmbf)
- J Mountainair RD (27.183 mmbf)

**Santa Fe NF:**

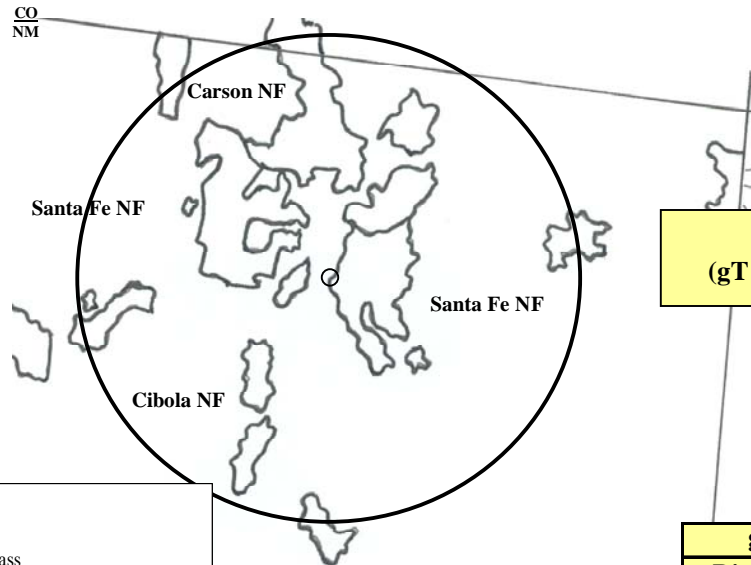
- K Coyote RD (42.358 mmbf)
- L Cuba RD (30.603 mmbf)
- M Jemez RD (33.567 mmbf)
- N Pecos/Las Vegas RD (86.142 mmbf)
- O Espanola RD (28.601 mmbf)



\* 5-yr volume offering

**New Mexico: *Ponderosa Pine* CROP offering/removal '06 - '10**  
**(gT = 779,305 / S = 57.59 mmbf / L = 15.64 mmbf)**

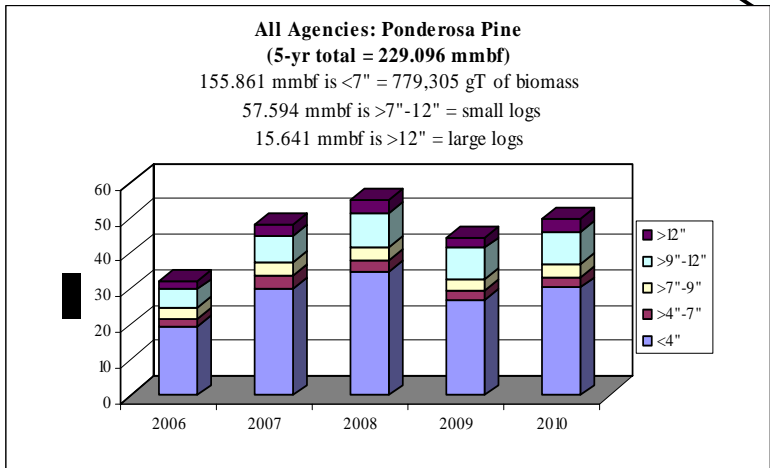
gT = green tons (up to 7" dbh)  
 S = small log mmbf (>7"-12" dbh)  
 L = large log mmbf (>12" dbh)



**\*Carson NF: 6 RDs - 14%**  
**(gT = 67,700 / S = 9.82 / L = 8.44)**  
 \*some volume not currently accessible by roads

**Cibola NF: 2 RDs - 9%**  
**(gT = 14,955 / S = 16.176 / L = 1.042)**

**Santa Fe NF: 5 RDs - 77%**  
**(gT = 696,650 / S = 31.598 / L = 6.159)**



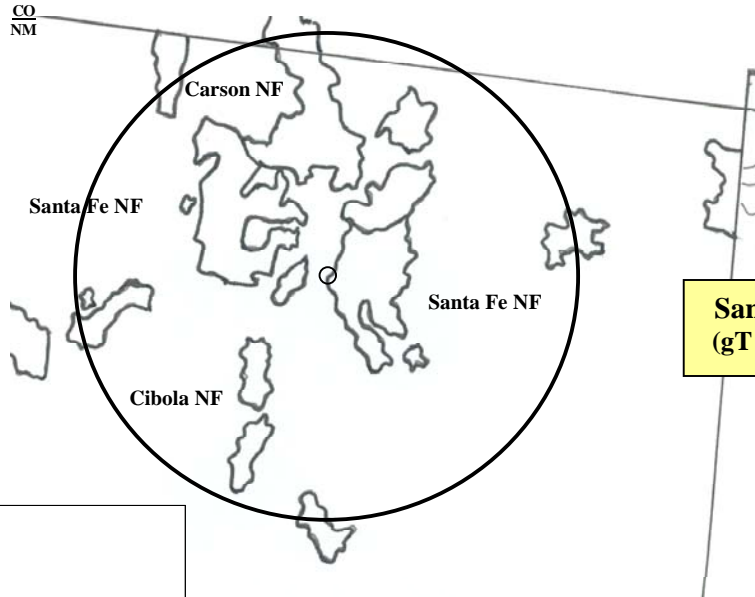
	gT	mmbf	
	Biomass	Small Log	Large Log
2006	107848	8.20525	2.404
2007	167735.63	11.42119	2.97173
2008	189288.93	13.32692	3.77994
2009	148063.69	11.892858	2.87297
2010	166369.19	12.747858	3.61297
<b>Totals</b>	<b>779305.44</b>	<b>57.594076</b>	<b>15.64161</b>
<b>%</b>	<b>68%</b>	<b>25%</b>	<b>7%</b>
<b>mmbf</b>	<b>155.861088</b>		

**New Mexico: Pinyon Pine/Juniper CROP offering/removal '06 – '10  
(gT = 106,179 / S = 8.518 mmbf / L = .31 mmbf)**

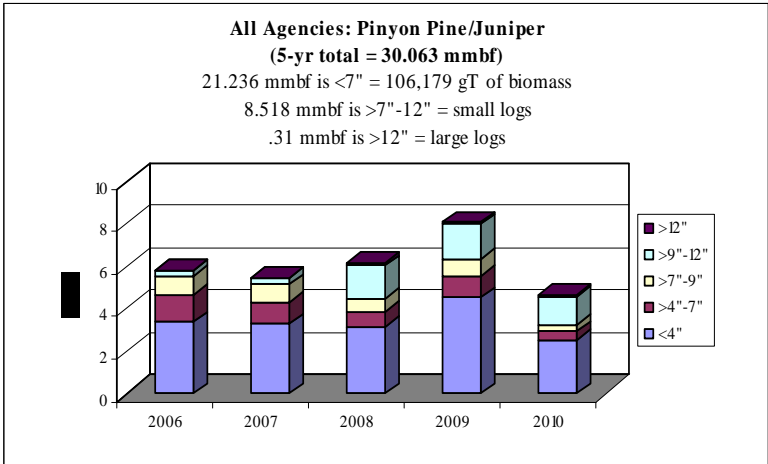
gT = green tons (up to 7" dbh)  
S = small log mmbf (>7"-12" dbh)  
L = large log mmbf (>12" dbh)

**Carson NF: 3 RDs – 20%**  
(gT = 19,900 / S = 1.92 / L = 0)

**Cibola NF: 2 RDs – 24%**  
(gT = 8,876 / S = 5.183 / L = .31)



**Santa Fe NF: 5 RDs – 56%**  
(gT = 77,402 / S = 1.41 / L = 0)



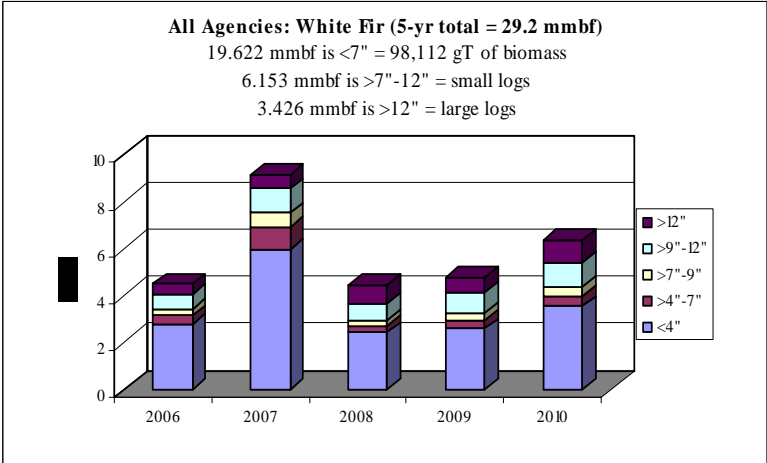
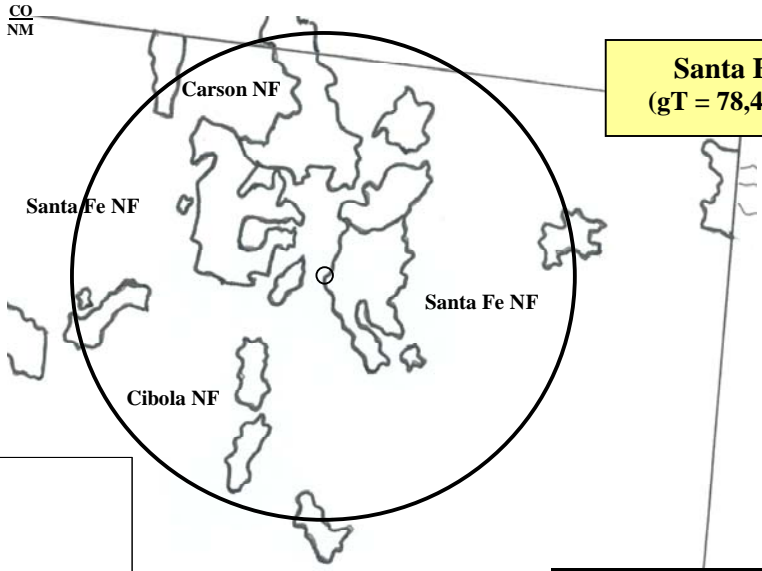
	gT	mmbf	
	Biomass	Small Log	Large Log
2006	23321	1.1142	0
2007	21364.5	1.1774	0
2008	19270.2	2.1704	0.10326
2009	27660.2	2.4354	0.10326
2010	14562.7	1.6204	0.10326
Totals	106178.6	8.5178	0.30978
%	71%	28%	1%
mmbf	21.23572		

**New Mexico: White Fir CROP offering/removal '06 – '10  
(gT = 98,112 / S = 6.153 mmbf / L = 3.426 mmbf)**

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

**\*Carson NF: 4 RDs 33%**  
**(gT = 19,700 / S = 2.81 / L = 2.96)**  
\*some volume not currently accessible by roads

**Santa Fe NF: 5 RDs – 67%**  
**(gT = 78,412 / S = 3.344 / L = .466)**



	gT	mmbf	
	Biomass	Small Log	Large Log
2006	15658.75	0.94075	0.40875
2007	34407.75	1.66245	0.62425
2008	13523.75	0.9535	0.7575
2009	14664.85	1.17843	0.67755
2010	19857.35	1.41843	0.95755
<b>Totals</b>	<b>98112.45</b>	<b>6.15356</b>	<b>3.4256</b>
<b>%</b>	<b>67%</b>	<b>21%</b>	<b>12%</b>
<b>mmbf</b>	<b>19.62249</b>		

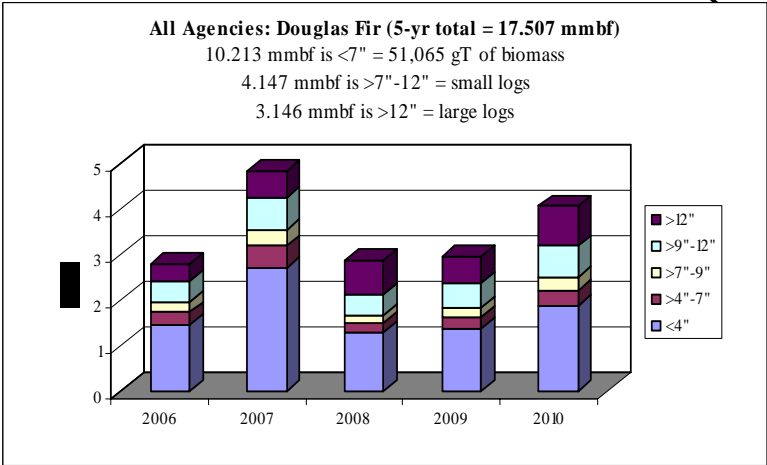
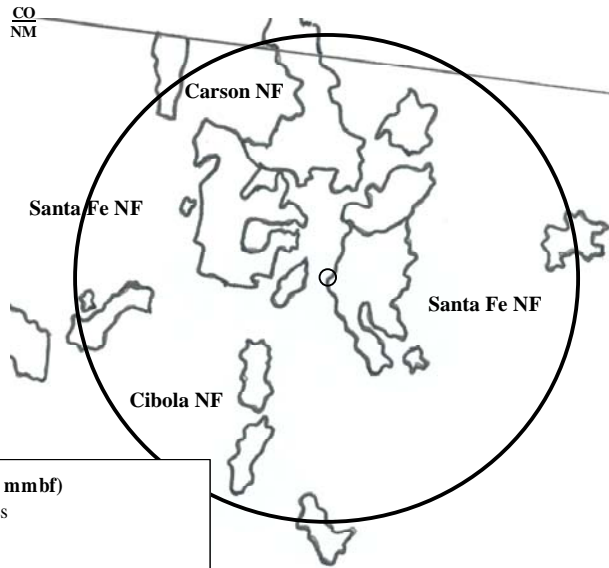


**New Mexico: Douglas Fir CROP offering/removal '06 - '10**  
**(gT = 51,065 / S = 4.147 mmbf / L = 3.146 mmbf)**

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

**\*Carson NF: 4 RDs -55%**  
**(gT = 19,700 / S = 2.81 / L = 2.96)**  
 \*some volume not currently accessible by roads

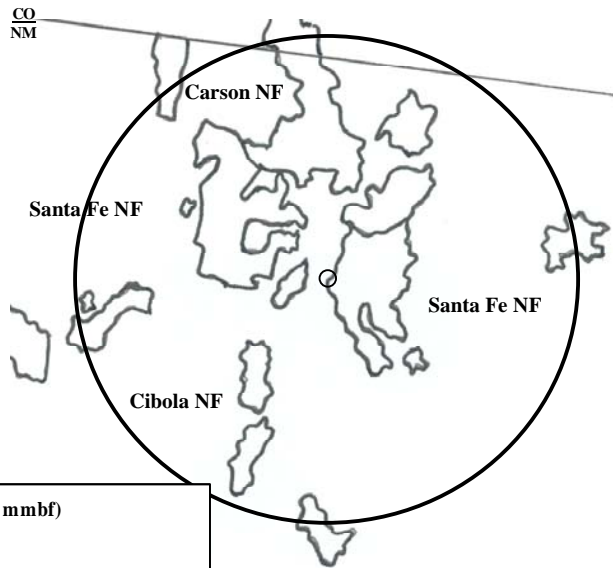
**Santa Fe NF: 5 RDs -45%**  
**(gT = 31,365 / S = 1.337 / L = .186)**



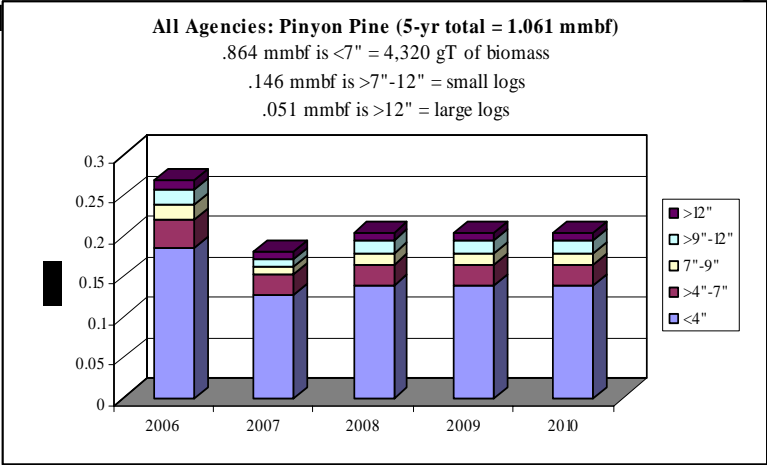
	gT	mmbf	
	Biomass	Small Log	Large Log
2006	8633.5	0.6883	0.3855
2007	15953.1	1.06098	0.5737
2008	7419.5	0.6514	0.729
2009	8055.94	0.753372	0.58902
2010	11002.94	0.993372	0.86902
Totals	51064.98	4.147424	3.14624
%	58%	24%	18%
mmbf	10.212996		

**New Mexico: Pinyon Pine CROP offering/removal '06 – '10  
(gT = 4,320 / S = .146 mmbf / L = .051 mmbf)**

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



**NM-BLM: 2 Districts 100%  
(gT = 4,320 / S = .146 / L = .051)**

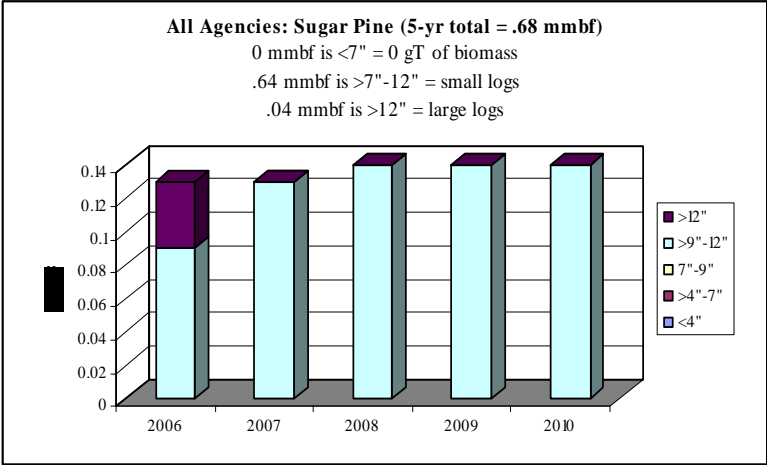
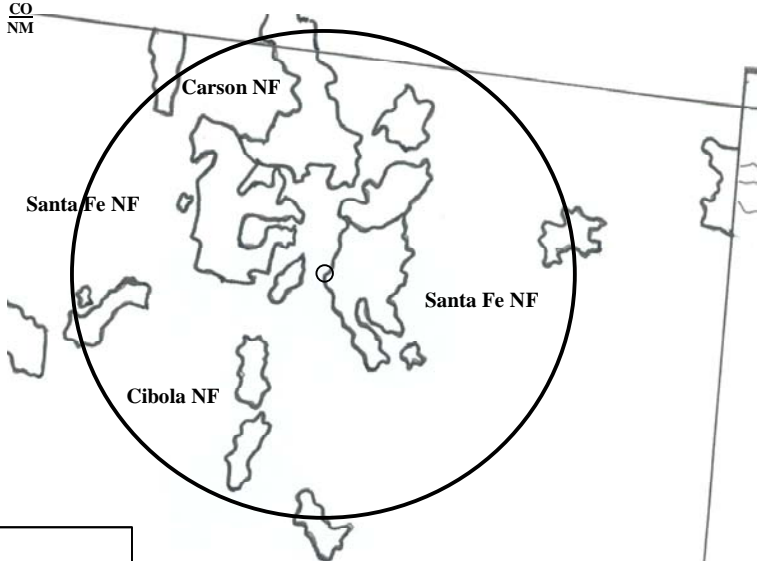


	gT	mmbf	
	Biomass	Small Log	Large Log
2006	1102.5	0.0355	0.0135
2007	757.5	0.0205	0.0075
2008	820	0.03	0.01
2009	820	0.03	0.01
2010	820	0.03	0.01
Totals	4320	0.146	0.051
%	81%	14%	5%
mmbf	0.864		

**New Mexico: Sugar Pine CROP offering/removal '06 – '10  
(gT = 0 / S = .64 mmbf / L = .04 mmbf)**

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

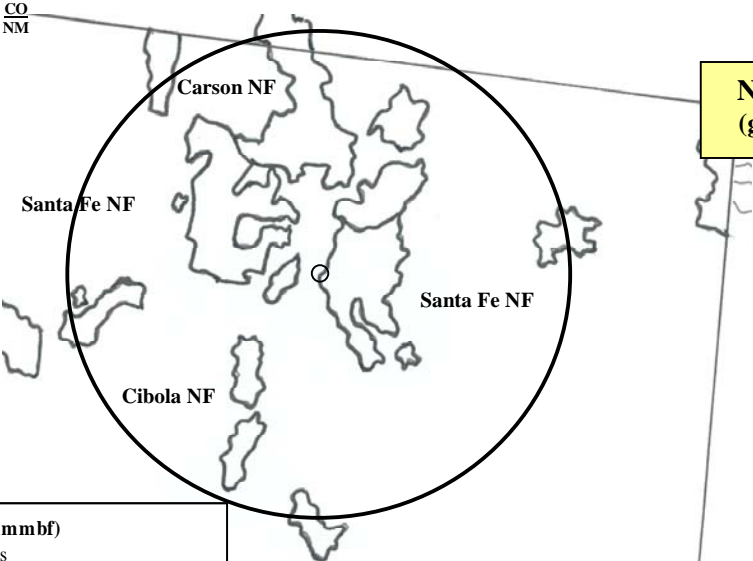
**Carson NF: 2 RDs – 100%  
(gT = 0 / S = .64 / L = .04)**



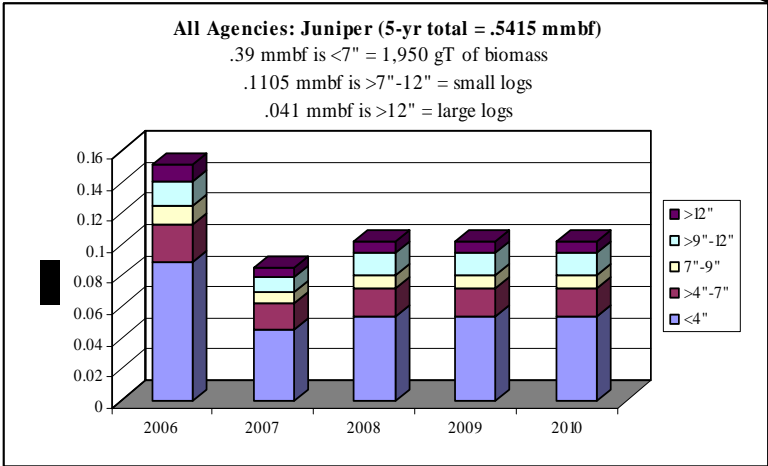
	gT	mmbf	
	Biomass	Small Log	Large Log
2006	0	0.09	0.04
2007	0	0.13	0
2008	0	0.14	0
2009	0	0.14	0
2010	0	0.14	0
Totals	0	0.64	0.04
%	0%	94%	6%
mmbf	0		

**New Mexico: Juniper CROP offering/removal '06 – '10**  
**(gT = 1,950 / S = .11 mmbf / L = .041 mmbf)**

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



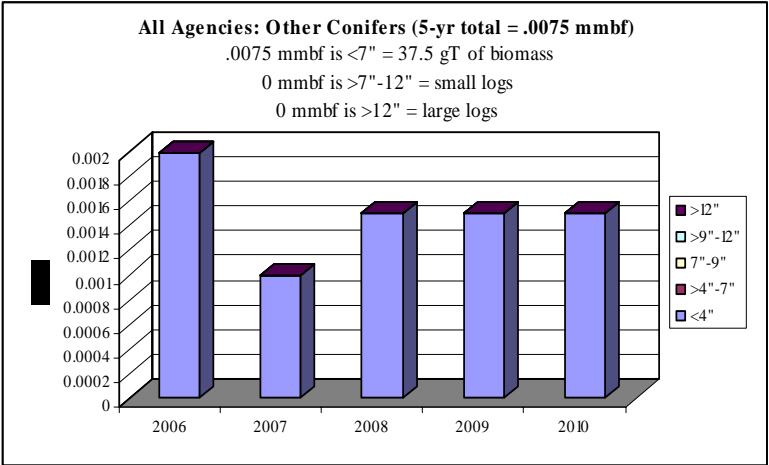
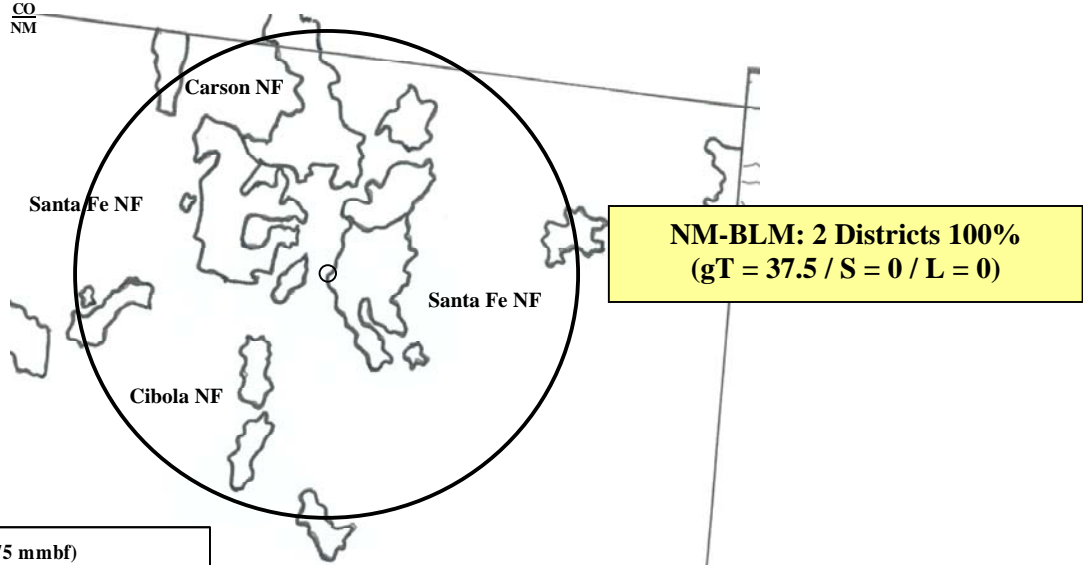
**NM-BLM: 2 Districts 100%**  
**(gT = 1,950 / S = .11 / L = .041)**



	gT	mmbf	
	Biomass	Small Log	Large Log
2006	565	0.027	0.0105
2007	312.5	0.016	0.0065
2008	357.5	0.0225	0.008
2009	357.5	0.0225	0.008
2010	357.5	0.0225	0.008
<b>Totals</b>	<b>1950</b>	<b>0.1105</b>	<b>0.041</b>
<b>%</b>	<b>72%</b>	<b>20%</b>	<b>8%</b>
<b>mmbf</b>	<b>0.39</b>		

**New Mexico: Other Conifers CROP offering/removal '06 – '10  
(gT = 37.5 / S = 0 mmbf / L = 0 mmbf)**

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



	gT	mmbf	
	Biomass	Small Log	Large Log
2006	10	0	0
2007	5	0	0
2008	7.5	0	0
2009	7.5	0	0
2010	7.5	0	0
Totals	37.5	0	0
%	100%	0%	0%
mmbf	0.0075		

Questions? Contact:

**Edmund Gee:**

Nat'l Woody Biomass Utilization Team Leader  
Nat'l Partnership Coordinator USFS  
Washington DC  
tel: (202) 205-1787 fax: (202) 205-1045 cell: (202) 236-5153  
*E-mail: eagee@fs.fed.us*

**Catherine M. Mater:**

President—Mater Limited  
Senior Fellow – The Pinchot Institute for Conservation  
Corvallis, Oregon; Washington, DC  
tel: (541) 753-7335 fax: (541) 752-2952; cell: (541) 760-5526  
*E-mail: catherine@mater.com*