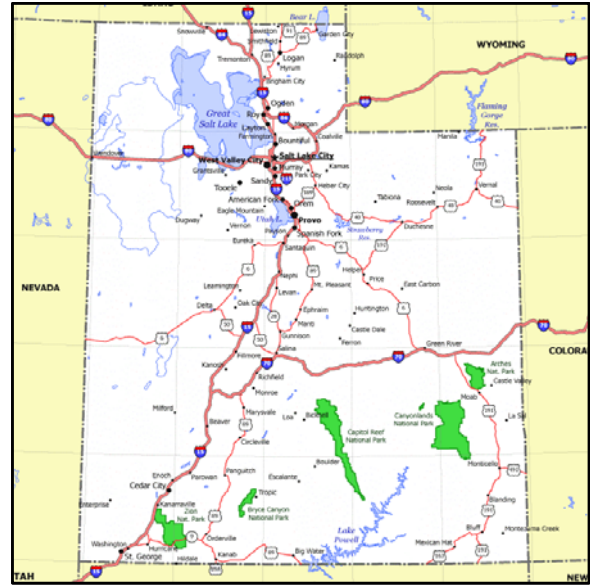


State of Utah CROP
A Summary of CROP Landscape Analyses Results
(2008 – 2012)

State of Utah CROP:
(entire state)

- 7 National Forests (27 ranger districts)
- 3 States
- State Depts. of Transportation
- 18 BLM districts
- 29 Counties



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)
Pinyon pine/juniper (33% of 5-yr. total)	202,831	115.98	14.30
Engelmann spruce (16% of 5-yr. total)	29,875	27.31	50.26
Ponderosa pine (12% of 5-yr. total)	53,400	20.41	32.35
Aspen (11% of 5-yr. total)	27,681	44.54	6.02
Lodgepole pine (10% of 5-yr. total)	54,344	32.39	10.88
Douglas fir (9% of 5-yr. total)	30,728	33.47	9.10
Subalpine fir (6% of 5-yr. total)	32,628	16.14	10.78
White fir (2% of 5-yr. total)	187	4.39	5.32
Mixed firs (<1% of 5-yr. total) (DF, SaF, WF, ES/SaF, BS, OC)	985	.93	.53
Hardwoods (<1% of 5-yr. total)	200	.12	.24

Ashley NF: (gT = 81,355; Small log = 32.3 mmbf; Large log = 11.97 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Flaming Gorge	16,283	9.99	3.50
Roosevelt/Duschesne	13,476	4.62	6.62
Vernal	51,595	17.69	1.85 %

Dixie NF: (gT = 60,000; Small log = 12.83 mmbf; Large log = 43.55 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Escalante	5,000	11.85	18.1
Cedar City	32,500	9.45	18.35
Pine Valley	10,000	0	0
Powell	12,500	7.4	7.1

Fishlake NF: (gT = 59,610; Small log = 24.39 mmbf; Large log = 11.53 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
East Zone	46,725	19.68	9.18
West Zone	12,885	4.71	2.35

Kaibab NF: (gT = 24,106; Small log = 13.24 mmbf; Large log = 26.99 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
North Kaibab	24,106	13.24	26.99

Manti-La Sal NF: (gT = 1,500; Small log = 5.7 mmbf; Large log = 16.06 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Ferron-Price	1,500	2.65	12.10
Moab	0	.58	.58
Monticello	0	2.17	2.18
Sanpete	0	.30	1.20

Uinta NF: (gT = 11,300; Small log = 4.84 mmbf; Large log = 4.84 mmbf)

Ranger Districts	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
Heber	11,300	4.84	4.84

BLM: (gT = 181,910; Small log = 159.09 mmbf; Large log = 15.71 mmbf)

Agency	Field Offices	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
UT BLM gT= 137,004 Small log = 114.48 mmbf Large log = 13.43 mmbf	Cedar City	36,185	29.07	.5
	Fillmore	8,508	6.32	1.4
	GSENM	2,000	1.6	0
	Kanab	43	.02	.01
	Moab	9,000	7.45	1.35
	Monticello	18,850	15.13	3.8
	Price	1,275	.52	0
	Richfield	46,962	36.91	.12
	Salt Lake	14,135	17.42	6.5
	St. George	43	.02	.01

BLM : (continued)

Agency	Field Offices	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
AZ BLM <i>gT= 21,875</i> <i>Small log = 3.13 mmbf</i> <i>Large log = .50 mmbf</i>	Arizona Strip & GCPNM	21,875	3.13	.50
CO BLM <i>gT= 21,003</i> <i>Small log = 39.2 mmbf</i> <i>Large log = 1.6 mmbf</i>	Little Snake	1,403	0	0
	White River	19,600	39.2	1.6
WY BLM <i>gT= 2,027</i> <i>Small log = 2.29 mmbf</i> <i>Large log = .18 mmbf</i>	Kemmerer	962	1.35	.08
	Pinedale	953	.78	.06
	Rock Springs	111	.16	.03

Other agencies:

Agency	5-yr total (Biomass = gT)	5-yr total Small log (mmbf)	5-yr total Large log (mmbf)
UT Trust Lands	1,180	11.564	0

State of Utah CROP: *All Agencies* offering/removal '08 - '12
(gT = 432,861 / S = 295.68 mmbf / L = 139.77 mmbf)
(522.02 total mmbf)

Ashley NF: 3 RDs - 12%
(gT = 81,355 / S = 32.31 / L = 11.97)

Dixie NF: 4 RDs - 16%
(gT = 60,000 / S = 28.7 / L = 43.55)

Fishlake NF: 2 Zones - 9%
(gT = 59,610 / S = 25.84 / L = 12.49)

Kaibab NF: 1 RD - 9%
(gT = 24,106 / S = 13.236 / L = 26.99)

Manti-La Sal NF: 4 RDs - 4%
(gT = 1,500 / S = 5.7 / L = 16.058)

Uinta NF: 1 RD - 2%
(gT = 11,300 / S = 4.84 / L = 4.84)

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

Wasatch-Cache NF: 4 RDs - 5%
(gT = 11,900 / S = 15.855 / L = 9.13)

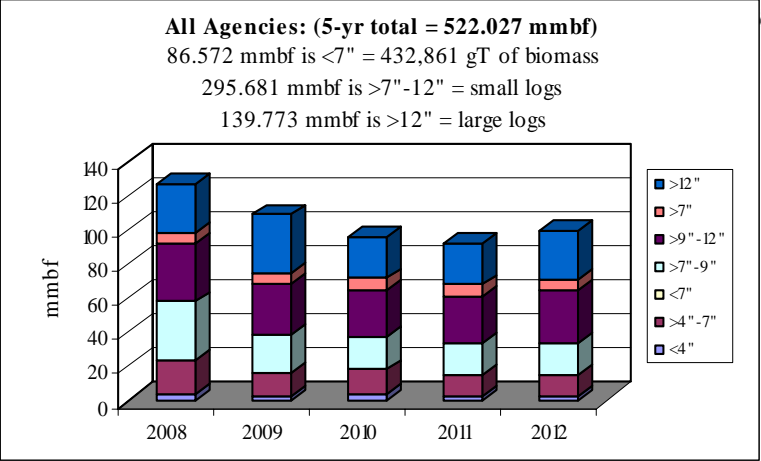
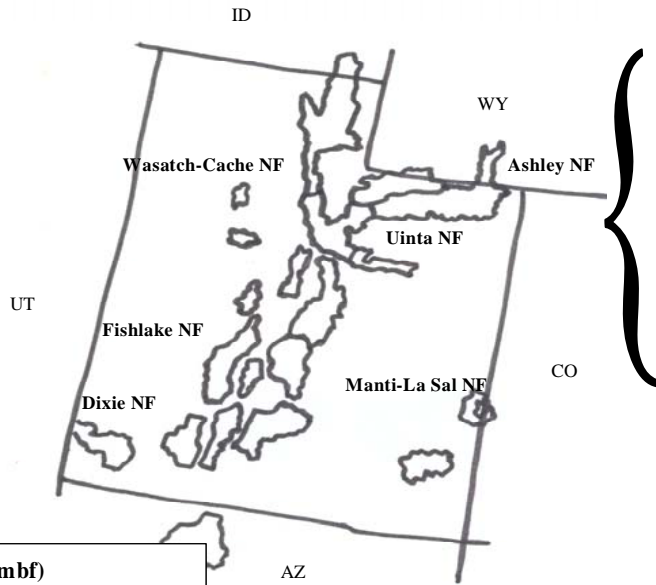
AZ-BLM: 1 FO - 2%
(gT = 21,875 / S = 3.125 / L = .5)

CO-BLM: 2 FOs - 9%
(gT = 21,003 / S = 39.2 / L = 1.6)

UT-BLM: 10 FOs - 30%
(gT = 137,004 / S = 114.48 / L = 13.43)

WY-BLM: 3 FOs - 1%
(gT = 2,027 / S = 2.29 / L = .17)

Utah State Trust Lands: - 2%
(gT = 1,180 / S = 11.56 / L = 0)

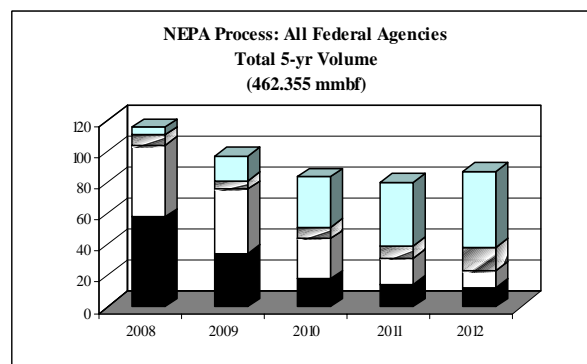
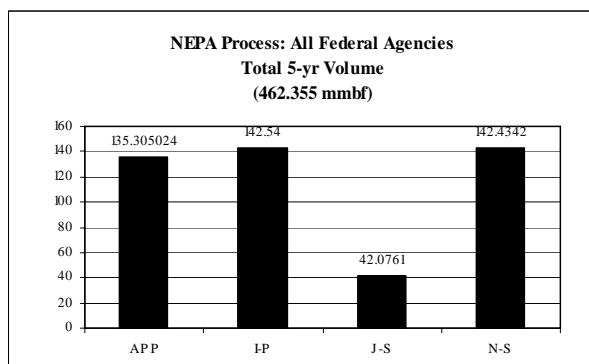


All species, all agencies	gT	mmbf	
	Biomass	Small Log	Large Log
2008	118942.4125	74.369215	28.81637
2009	79442.7875	58.891265	33.724445
2010	89398.54	53.29829	24.16477
2011	72017.04	53.18269	24.55487
2012	73060.79	55.93969	28.51312
Totals	432861.57	295.68115	139.773575
%	17%	57%	27%
mmbf	86.572314		

522.027039

NEPA Process – All Federal Agencies: Total 5-yr volume (462.35 mmbf; includes gT as mmbf)
 (Note: no NEPA information available for Wyoming BLM & Colorado BLM)

	<i>mmbf</i>	<i>% of total</i>
<i>Approved</i>	135.3	29%
<i>In process</i>	142.54	31%
<i>Just started</i>	42.08	9%
<i>Not started</i>	142.43	31%



State of Utah CROP: *All Agencies* offering/removal '08 – '12
(gT = 432,861 / S = 295.68 mmbf / L = 139.77 mmbf)
(522.02 total mmbf)

BLM:

- A Arizona Strip FO* & GCPNM (AZ)
- B Little Snake FO (CO)
- C White River FO (CO)
- D Cedar City FO (UT)
- E Fillmore FO (UT)
- F GSENM (UT)
- G Kanab FO (UT)
- H Moab FO (UT)
- I Monticello FO (UT)
- J Price FO (UT)
- K Richfield FO (UT)
- L Salt Lake FO (UT)
- M St. George FO (UT)
- N Kemmerer FO (WY)
- O Pinedale FO (WY)
- P Rock Springs FO (WY)

Ashley NF:

- Q Flaming Gorge RD
- R Roosevelt-Duchesne RD
- S Vernal RD

Dixie NF:

- T Cedar City RD
- U Escalante RD
- V Pine Valley RD
- W Powell RD

Fishlake NF:

- X East Zone: Fremont/Richfield RD
- Y West Zone: Beaver/Fillmore RD

Kaibab NF:

- Z North Kaibab RD

Manti-La Sal NF:

- AA Ferron-Price RD
- BB Moab RD
- CC Monticello RD
- DD Sanpete RD

Uinta NF:

- EE Heber RD

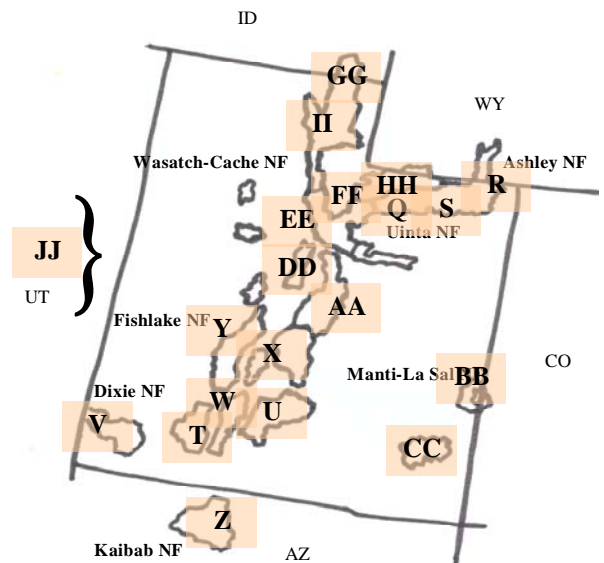
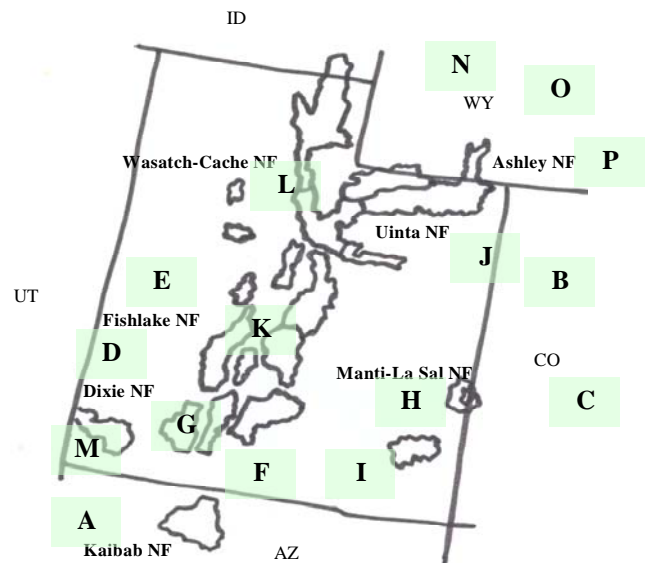
Wasatch-Cache NF:

- FF Kamas RD
- GG Logan RD
- HH Mountain View/Evanston RD
- II Ogden RD

Utah State Trust Lands:

- JJ Utah State Trust Lands

**italics/bold = species offering in CROP*



State of Utah CROP: *Pinyon Pine-Juniper* offering/removal '08 – '12
(gT = 202,830 / S = 115.98 mmbf / L = 14.3 mmbf)
(170.85 total mmbf)

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

Ashley NF: 1 RD – <1%
(gT = 1,174 / S = .47 / L = .78)

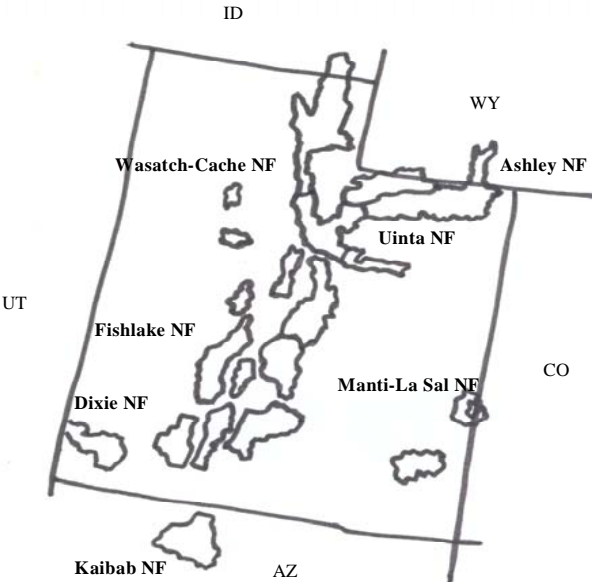
Dixie NF: 1 RD – 1%
(gT = 10,000 / S = 0 / L = 0)

***Fishlake NF: 2 Zones – 3%**
(gT = 19,625 / S = .765 / L = .15)
 *some volume not currently accessible by roads

Kaibab NF: 1 RD – <1%
(gT = 287 / S = .23 / L = .45)

Manti-La Sal NF: 1 RD – <1%
(gT = 1,500 / S = 0 / L = 0)

Uinta NF: 1 RD – 1%
(gT = 11,150 / S = 0 / L = 0)

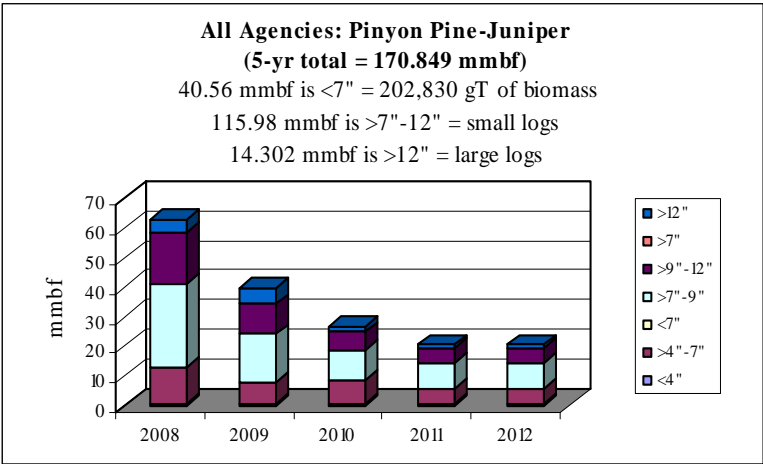


AZ-BLM: 1 FO – 3%
(gT = 19,062 / S = 1.5 / L = .187)

CO-BLM: 2 FOs – 1%
(gT = 5,003 / S = 0 / L = 0)

***UT-BLM: 10 FOs – 90%**
(gT = 134,804 / S = 113.02 / L = 13.43)
 *some volume not currently accessible by roads

WY-BLM: 2 FOs – <1%
(gT = 225 / S = 0 / L = 0)



Pinyon Pine-Juniper	gT	mmbf	
	Biomass	Small Log	Large Log
2008	64710.7875	45.47535	4.56415
2009	39301.2875	26.47895	5.52015
2010	42016.29	16.32845	1.97765
2011	28401.29	13.84895	1.12015
2012	28401.29	13.84895	1.12015
Totals	202830.945	115.98065	14.30225
%	24%	68%	8%
mmbf	40.566189		

170.849089

State of Utah CROP: *Engelmann Spruce* offering/removal '08 - '12
(gT = 29,875 / S = 27.31 mmbf / L = 50.26 mmbf)
(83.55 total mmbf)

Ashley NF: 3 RDs - 4%
(gT = 996 / S = 2.09 / L = .914)

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

Wasatch-Cache NF: 3 RDs - 4%
(gT = 0 / S = 1.3 / L = 1.875)

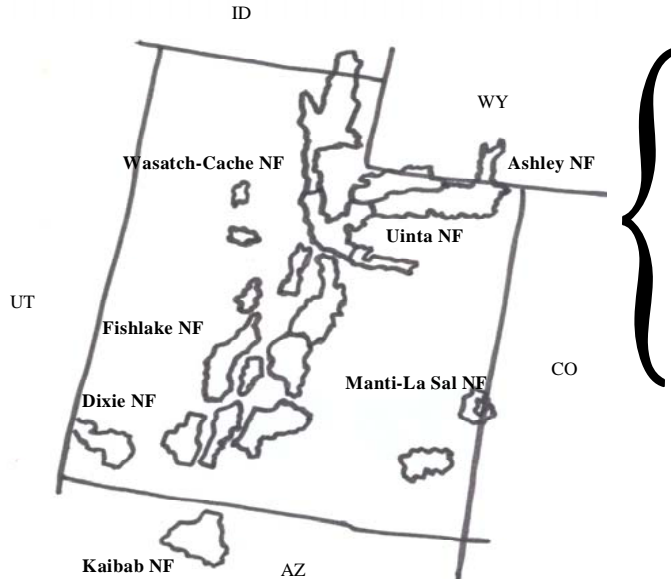
***Dixie NF: 4 RDs - 50%**
(gT = 22,500 / S = 11 / L = 26.05)
 *some volume not currently accessible by roads

***Fishlake NF: 2 Zones - 22%**
(gT = 5,575 / S = 9.71 / L = 7.64)
 *some volume not currently accessible by roads

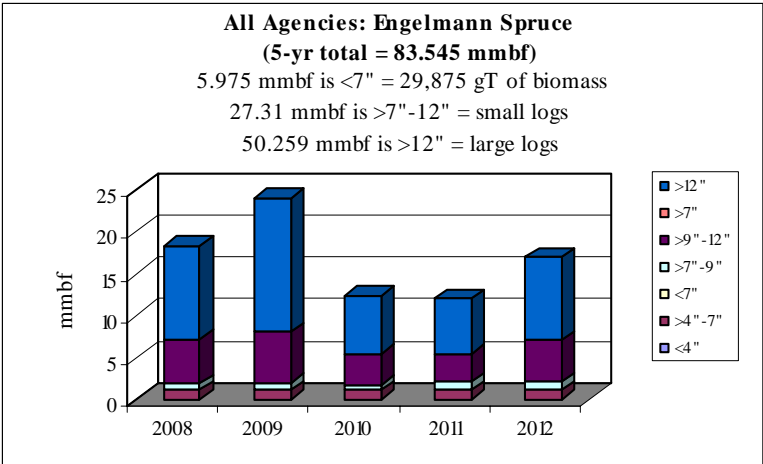
Kaibab NF: 1 RD - 1%
(gT = 794 / S = .318 / L = .03)

Manti-La Sal NF: 2 RDs - 16%
(gT = 0 / S = 1.95 / L = 11.538)

***Uinta NF: 1 RD - 4%**
(gT = 0 / S = .87 / L = 2.205)
 *some volume not currently accessible by roads



WY-BLM: 3 FOs - <1%
(gT = 9 / S = .07 / L = .007)



Engelmann spruce	gT	mmbf	
	Biomass	Small Log	Large Log
2008	5884.375	6.09586	11.03984
2009	6139.875	6.83646	15.87184
2010	5921.125	4.24771	6.99684
2011	5952.375	4.24396	6.55184
2012	5977.375	5.88646	9.79934
Totals	29875.125	27.31045	50.2597
%	7%	33%	60%
mmbf	5.975025		

83.545175

State of Utah CROP: *Ponderosa Pine* offering/removal '08 – '12
(gT = 53,400 / S = 20.4 mmbf / L = 32.35 mmbf)
(63.433 total mmbf)

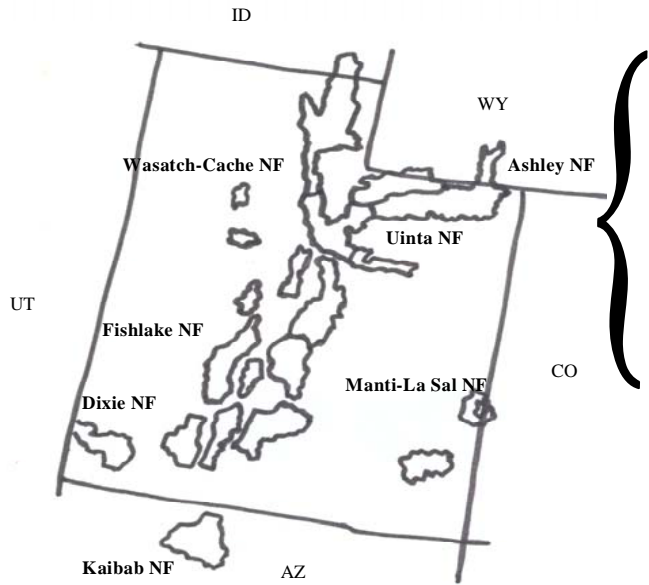
***Ashley NF: 2RDs – 2%**
(gT = 7,311 / S = .056 / L = 0)
 *some volume not currently accessible by roads

Dixie NF: 3 RDs – 21%
(gT = 22,500 / S = 4.45 / L = 4.15)

Kaibab NF: 1 RD – 64%
(gT = 20,177 / S = 11.34 / L = 25.125)

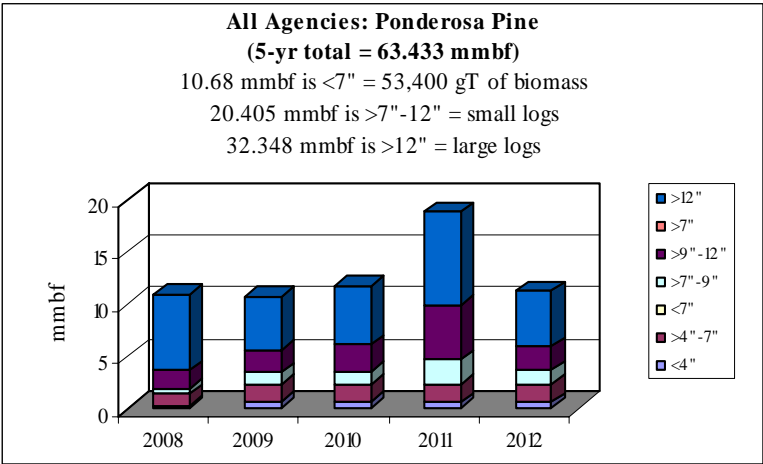
Manti-La Sal NF: 2 RDs – 9%
(gT = 0 / S = 2.75 / L = 2.76)

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



AZ-BLM: 1 FO – 4%
(gT = 2,812 / S = 1.62 / L = .31)

UT-BLM: 1 FO – <1%
(gT = 600 / S = .18 / L = 0)



Ponderosa pine	gT	mmbf	
	Biomass	Small Log	Large Log
2008	7105.5	2.2367	7.227
2009	11382	3.2871	5.1303
2010	11738.25	3.79335	5.6303
2011	11587.5	7.5442	8.9803
2012	11587.5	3.5442	5.3803
Totals	53400.75	20.40555	32.3482
%	17%	32%	51%
mmbf	10.68015		

63.4339

State of Utah CROP: Aspen offering/removal '08 - '12
(gT = 27,681 / S = 44.54 mmbf / L = 6.02 mmbf)
(56.10 total mmbf)

***Ashley NF: 2 RDs - 2%**
(gT = 2,043 / S = .915 / L = .06)
 *some volume not currently accessible by roads

Dixie NF: 2 RDs - 10%
(gT = 0 / S = 3.716 / L = 1.95)

***Fishlake NF: 2 Zones - 28%**
(gT = 22,560 / S = 8.965 / L = 2.13)
 *some volume not currently accessible by roads

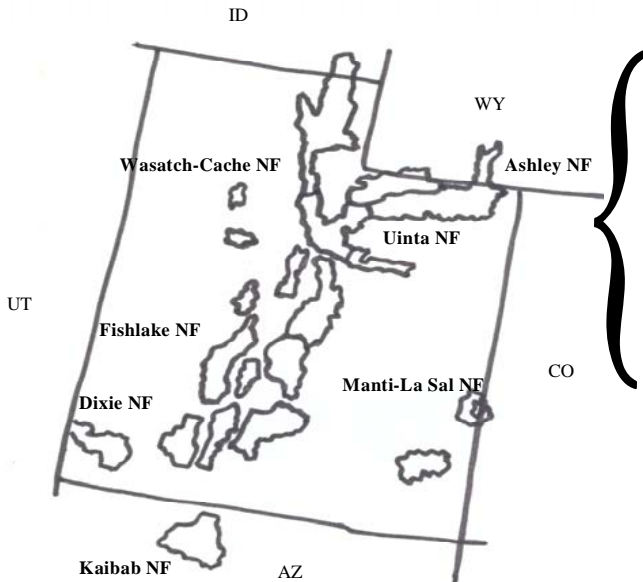
Kaibab NF: 1 RD - 1%
(gT = 150 / S = .09 / L = .18)

Manti-La Sal NF: 2 RDs - 2%
(gT = 0 / S = .5 / L = .85)

***Uinta NF: 1 RD - 3%**
(gT = 0 / S = 1.2 / L = .75)
 *some volume not currently accessible by roads

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

Wasatch-Cache NF: 3 RDs - 3%
(gT = 0 / S = 1.625 / L = .1)

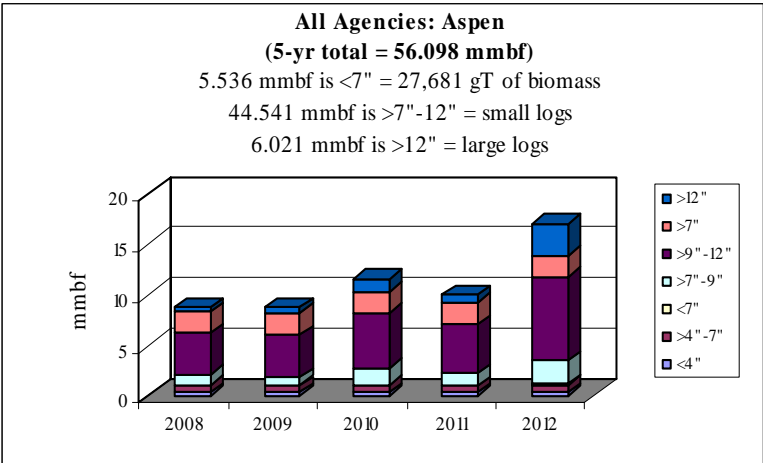


CO-BLM: 1 FO - 29%
(gT = 0 / S = 16 / L = 0)

UT-BLM: 1 FO - 1%
(gT = 640 / S = .512 / L = 0)

WY-BLM: 2 FOs - 1%
(gT = 1,187 / S = .237 / L = 0)

***Utah State Trust Lands: - 20%**
(gT = 1,100 / S = 10.78 / L = 0)
 *some volume not currently accessible by roads



Aspen	mmbf		
	Biomass	Small Log	Large Log
2008	5625	7.22425	0.43325
2009	5225	7.15225	0.55325
2010	5800	9.19725	1.17825
2011	5181.25	8.2235	0.72825
2012	5850	12.74345	3.12805
Totals	27681.25	44.5407	6.02105
%	10%	79%	11%
mmbf	5.53625		

56.098

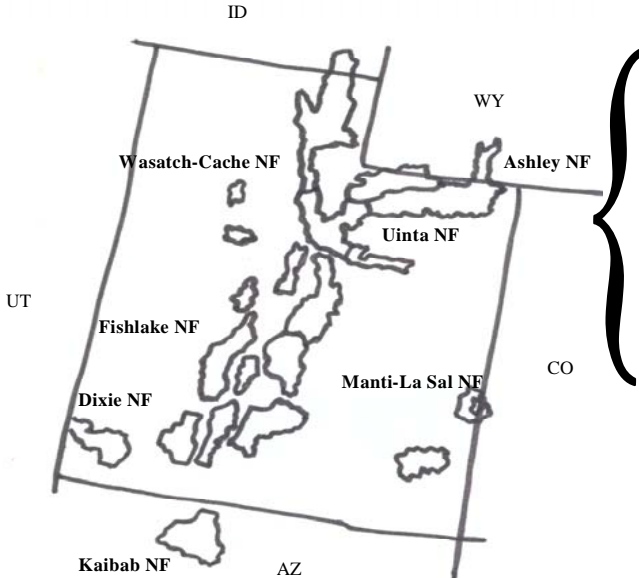
State of Utah CROP: *Lodgepole Pine* offering/removal '08 - '12
(gT = 54,344 / S = 32.39 mmbf / L = 10.88 mmbf)
(54.14 total mmbf)

Ashley NF: 3 RDs - 61%
(gT = 41,726 / S = 18.88 / L = 5.9)
 *some volume not currently accessible by roads

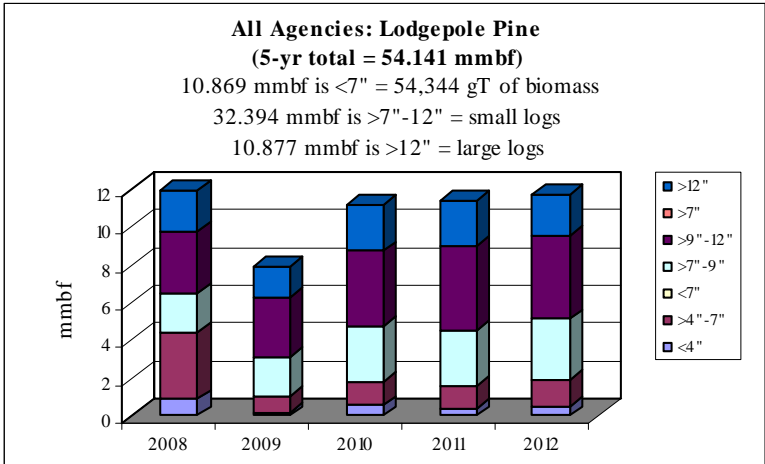
gT = green tons (up to 7" dbh)
 S = small log mmbf (>7"-12" dbh)
 L = large log mmbf (>12" dbh)

Wasatch-Cache NF: 4 RDs - 30%
(gT = 11,900 / S = 10.125 / L = 3.9)

***Uinta NF: 1 RD - 5%**
(gT = 150 / S = 1.76 / L = 1.08)
 *some volume not currently accessible by roads



WY-BLM: 3 FOs - 3%
(gT = 568 / S = 1.62 / L = 0)



Lodgepole pine	gT	mmbf	
	Biomass	Small Log	Large Log
2008	22060.75	5.320285	2.1846
2009	5383.625	5.21756	1.61375
2010	9183.125	6.87701	2.4409
2011	8083.625	7.37381	2.41
2012	9633.625	7.60581	2.228
Totals	54344.75	32.394475	10.87725
%	20%	60%	20%
mmbf	10.86895		

54.140675

State of Utah CROP: Douglas Fir offering/removal '08 - '12
(gT = 30,728 / S = 33.46 mmbf / L = 9.098 mmbf)
(48.71 total mmbf)

***Ashley NF: 3 RDs - 35%**
(gT = 24,785 / S = 7.61 / L = 4.41)
 *some volume not currently accessible by roads

Dixie NF: 3 RDs - 15%
(gT = 5,000 / S = 3.216 / L = 3.2)

Fishlake NF: 1 Zone - 1%
(gT = 150 / S = .2 / L = .17)

Kaibab NF: 1 RD - 1%
(gT = 685 / S = .313 / L = .2)

Uinta NF: 1 RD - 1%
(gT = 0 / S = .142 / L = .17)

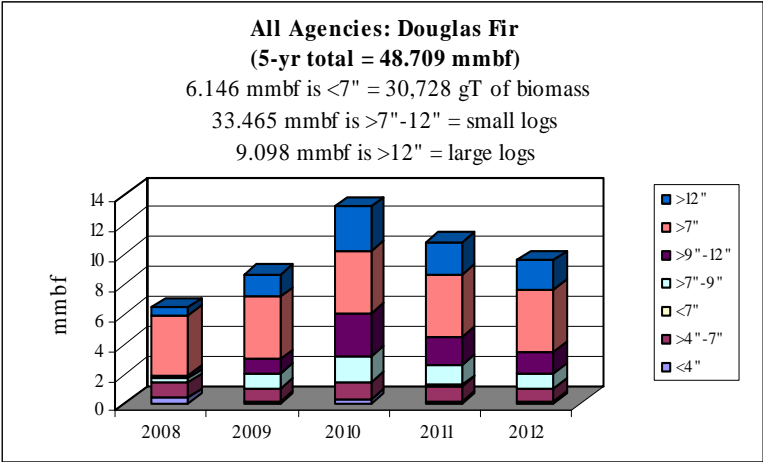
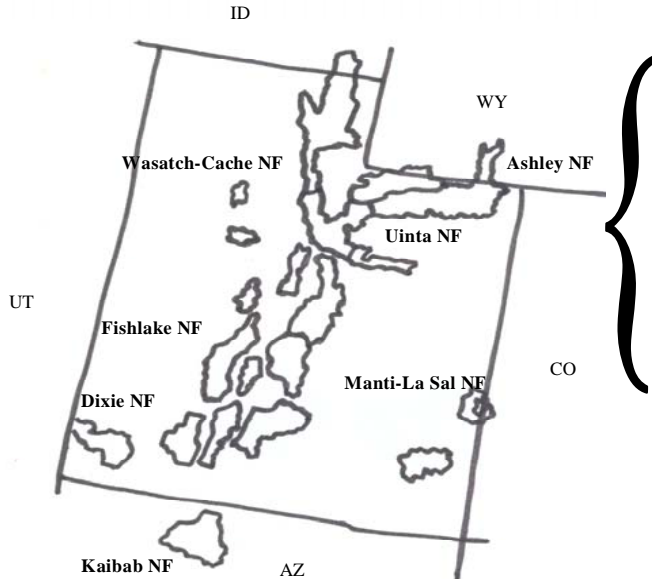
gT = green tons (up to 7" dbh)
 S = small log mmbf (>7"-12" dbh)
 L = large log mmbf (>12" dbh)

Wasatch-Cache NF: 2 RDs - 4%
(gT = 0 / S = 1.05 / L = .8)

CO-BLM: 1 FO - 41%
(gT = 0 / S = 20 / L = 0)

WY-BLM: 3 FOs - 1%
(gT = 28 / S = .14 / L = .14)

***Utah State Trust Lands: - 2%**
(gT = 80 / S = .78 / L = 0)
 *some volume not currently accessible by roads



Douglas fir	gT	mmbf	
	Biomass	Small Log	Large Log
2008	6935.625	4.5358	0.4897
2009	5183.125	6.12515	1.51225
2010	7343.125	8.77765	2.93225
2011	6120.625	7.43265	2.20475
2012	5145.625	6.59385	1.95955
Totals	30728.125	33.4651	9.0985
%	13%	69%	19%
mmbf	6.145625		

48.709225

State of Utah CROP: *Subalpine Fir* offering/removal '08 - '12
(gT = 32,628 / S = 16.14 mmbf / L = 10.77 mmbf)
(33.44 total mmbf)

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

***Ashley NF: 3 RDs - 11%**
(gT = 3,318 / S = 3.27 / L = .6)
 *some volume not currently accessible by roads

***Dixie NF: 3 RDs - 17%**
(gT = 0 / S = 2.1 / L = 3.6)
 *some volume not currently accessible by roads

***Fishlake NF: 2 Zones - 25%**
(gT = 11,700 / S = 4.745 / L = 1.44)
 *some volume not currently accessible by roads

Kaibab NF: 1 RD - 3%
(gT = 1,600 / S = .63 / L = .015)

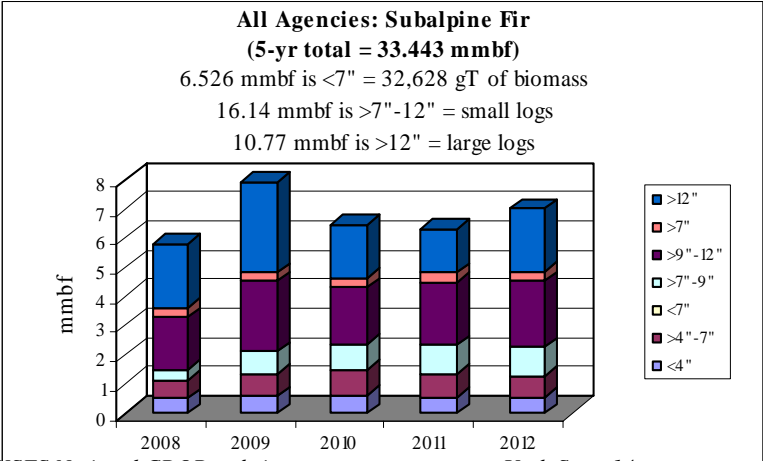
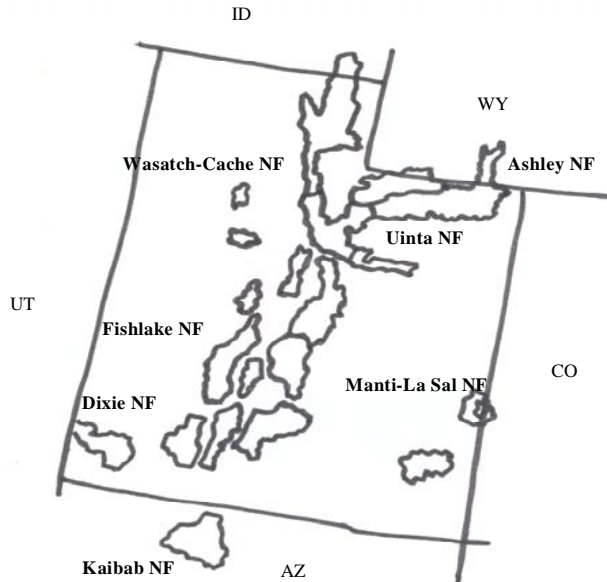
Manti-La Sal NF: 1 RD - 2%
(gT = 0 / S = .35 / L = .41)

Uinta NF: 1 RD - 4%
(gT = 0 / S = .866 / L = .64)
 *some volume not currently accessible by roads

Wasatch-Cache NF: 3 RDs - 13%
(gT = 0 / S = 1.75 / L = 2.45)

CO-BLM: 1 FO - 24%
(gT = 16,000 / S = 3.2 / L = 1.6)

WY-BLM: 3 FOs - 1%
(gT = 9 / S = .217 / L = .024)



Subalpine fir	gT	mmbf	
	Biomass	Small Log	Large Log
2008	5503.875	2.49107	2.20783
2009	6763.875	3.464695	3.074105
2010	7332.625	3.14147	1.85158
2011	6626.375	3.48022	1.50258
2012	6401.375	3.56397	2.14033
Totals	32628.125	16.141425	10.776425
%	20%	48%	32%
mmbf	6.525625		

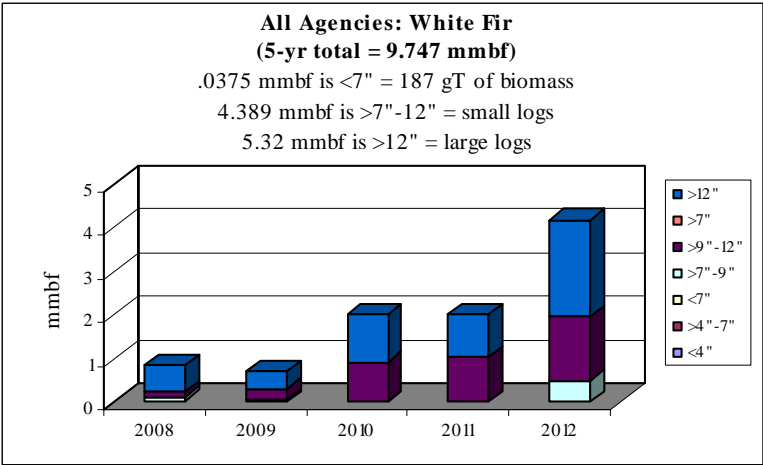
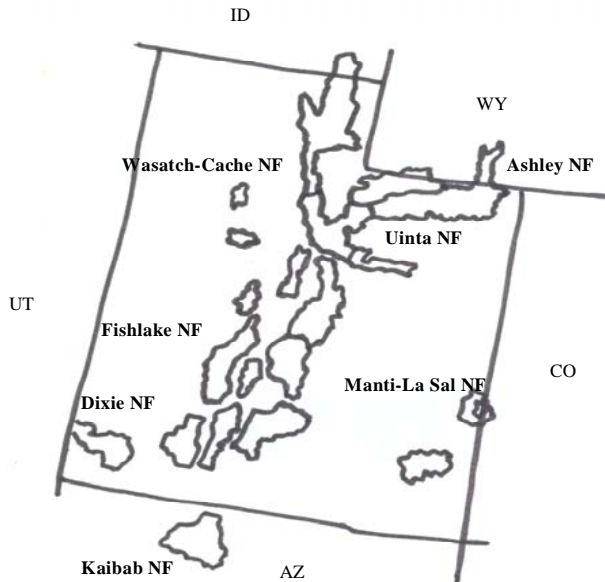
33.443475

State of Utah CROP: White Fir offering/removal '08 – '12
(gT = 187 / S = 4.39 mmbf / L = 5.32 mmbf)
(9.75 total mmbf)

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

Dixie: 2 RDs – 90%
(gT = 0 / S = 4.217 / L = 4.6)

Kaibab: 1 RD – 10%
(gT = 187 / S = .17 / L = .72)

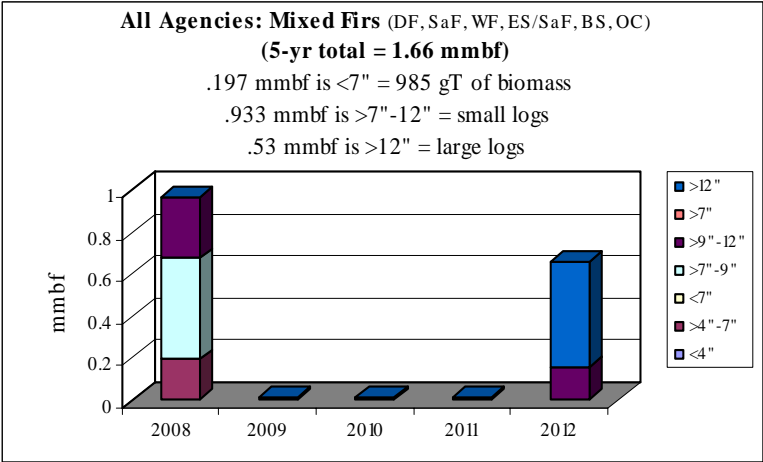
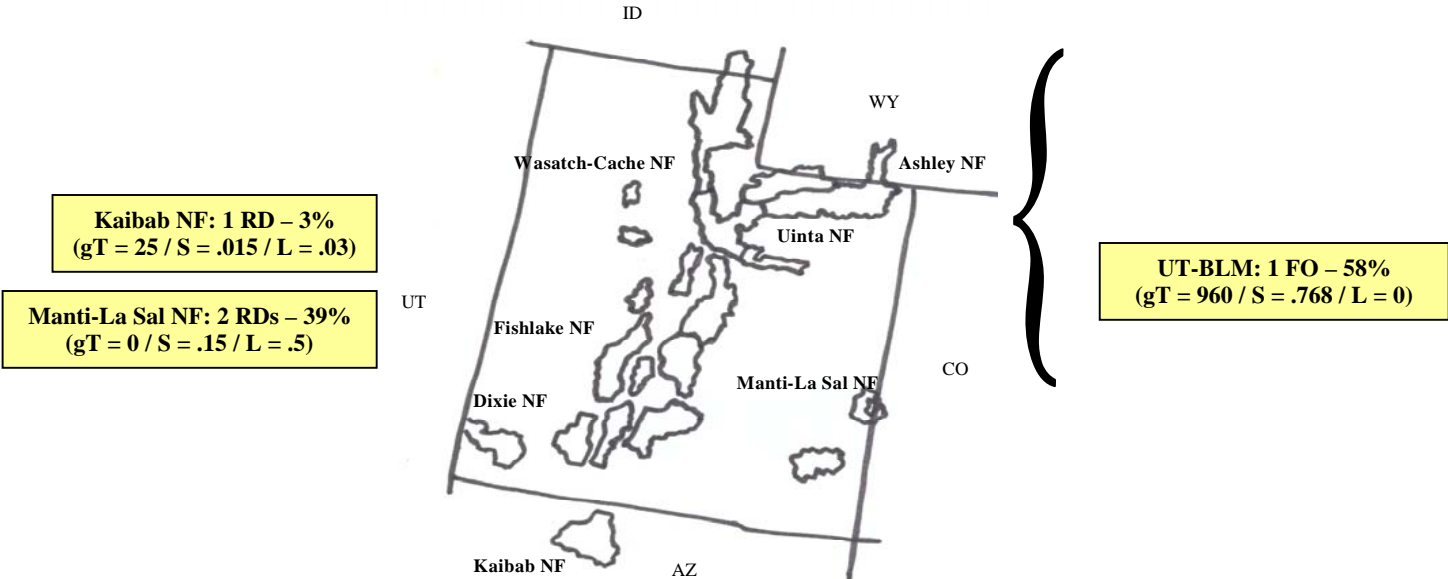


White fir	gT	mmbf	
	Biomass	Small Log	Large Log
2008	111.5	0.1949	0.616
2009	19	0.3021	0.3948
2010	19	0.9084	1.103
2011	19	1.0084	1.003
2012	19	1.976	2.2034
Totals	187.5	4.3898	5.3202
%	0%	45%	55%
mmbf	0.0375		

9.7475

**State of Utah CROP: *Mixed Firs (DF, SaF, WF, ES/SaF, BS, OC)* offering/removal
'08 - '12 (gT = 985 / S = .93 mmbf / L = .53 mmbf)
(1.66 total mmbf)**

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



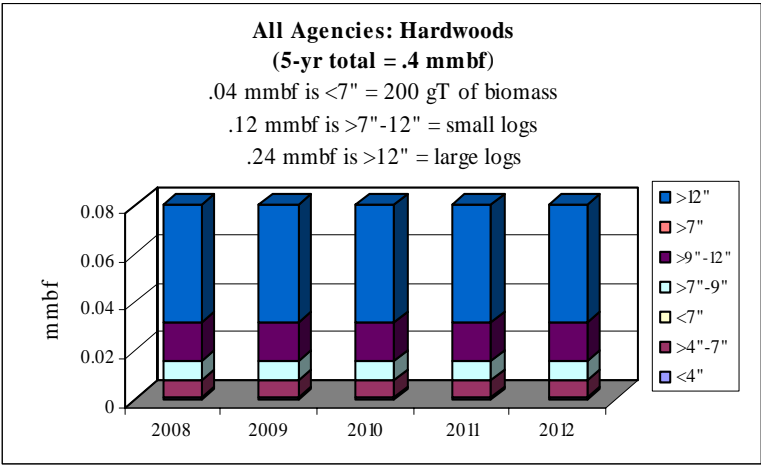
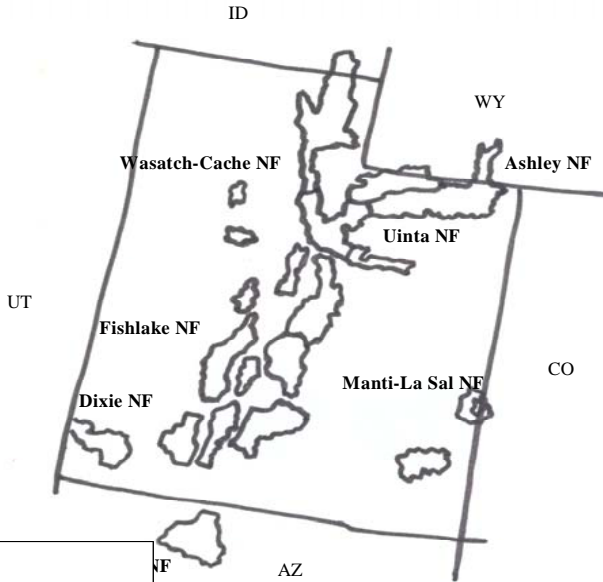
Mixed Firs (DF, SaF, WF, ES/SaF, BS, OC)	gT	mmbf	
	Biomass	Small Log	Large Log
2008	965	0.771	0.006
2009	5	0.003	0.006
2010	5	0.003	0.006
2011	5	0.003	0.006
2012	5	0.153	0.506
Totals	985	0.933	0.53
%	12%	56%	32%
mmbf	0.197		

1.66

State of Utah CROP: Hardwood offering/removal '08 - '12
(gT = 200 / S = .12 mmbf / L = .24 mmbf)
(.4 total mmbf)

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

Kaibab NF: 1 RD 100%
(gT = 200 / S = .12 / L = .24)



	gT	mmbf	
HWD	Biomass	Small Log	Large Log
2008	40	0.024	0.048
2009	40	0.024	0.048
2010	40	0.024	0.048
2011	40	0.024	0.048
2012	40	0.024	0.048
Totals	200	0.12	0.24
%	10%	30%	60%
mmbf	0.04		

0.4

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