

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Site Productivity Class			Total
	50-84 cubic feet/acre/year (5)	20-49 cubic feet/acre/year (6)	0-19 cubic feet/acre/year (7)	
White / red / jack pine group (100)	-	-	-	-
Spruce / fir group (120)	-	-	-	-
Longleaf / slash pine group (140)	-	-	-	-
Loblolly / shortleaf pine group (160)	-	-	-	-
Other eastern softwoods group (170)	-	-	-	-
Pinyon / juniper group (180)	-	-	10,009 / 72.3%	10,009 / 72.3%
Douglas-fir group (200)	-	-	-	-
Ponderosa pine group (220)	-	-	-	-
Western white pine group (240)	-	-	-	-
Fir / spruce / mountain hemlock group (260)	6,673 / 97.5%	-	-	6,673 / 97.5%
Lodgepole pine group (280)	-	-	-	-
Hemlock / Sitka spruce group (300)	-	-	-	-
Western larch group (320)	-	-	-	-
Redwood group (340)	-	-	-	-
Other western softwoods group (360)	-	-	-	-
California mixed conifer group (370)	-	-	-	-
Exotic softwoods group (380)	-	-	-	-
Other softwoods group (390)	-	-	-	-
Oak / pine group (400)	-	-	-	-
Oak / hickory group (500)	-	-	-	-
Oak / gum / cypress group (600)	-	-	-	-
Elm / ash / cottonwood group (700)	-	-	-	-
Maple / beech / birch group (800)	-	-	-	-
Aspen / birch group (900)	-	6,673 / 97.5%	-	6,673 / 97.5%
Alder / maple group (910)	-	-	-	-
Western oak group (920)	-	-	-	-
Tanoak / laurel group (940)	-	-	-	-
Other hardwoods group (960)	-	-	-	-
Woodland hardwoods group (970)	-	-	194,983 / 16.0%	194,983 / 16.0%
Tropical hardwoods group (980)	-	-	-	-
Exotic hardwoods group (990)	-	-	-	-
Nonstocked (999)	-	-	20,156 / 51.1%	20,156 / 51.1%
Totals:	6,673 / 97.5%	6,673 / 97.5%	225,149 / 14.7%	238,495 / 14.1%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class				Total
	Large Diameter (1)	Medium Diameter (2)	Small Diameter (3)	Nonstocked (5)	
Pinyon / juniper group (180)	10,009 / 72.3%	-	-	-	10,009 / 72.3%
Fir / spruce / mountain hemlock group (260)	6,673 / 97.5%	-	-	-	6,673 / 97.5%
Aspen / birch group (900)	-	-	6,673 / 97.5%	-	6,673 / 97.5%
Woodland hardwoods group (970)	154,027 / 18.4%	18,351 / 56.2%	22,605 / 48.9%	-	194,983 / 16.0%
Nonstocked (999)	-	-	-	20,156 / 51.1%	20,156 / 51.1%
Totals:	170,710 / 17.2%	18,351 / 56.2%	29,278 / 43.6%	20,156 / 51.1%	238,495 / 14.1%

14.4 - Net volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by forest-type group and stand-size class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class				Total
	Large Diameter (1)	Medium Diameter (2)	Small Diameter (3)	Nonstocked (5)	
Pinyon / juniper group (180)	78,993 / 97.5%	-	-	-	78,993 / 97.5%
Fir / spruce / mountain hemlock group (260)	39,649,667 / 97.5%	-	-	-	39,649,667 / 97.5%
Aspen / birch group (900)	-	-	29,977,022 / 97.5%	-	29,977,022 / 97.5%
Woodland hardwoods group (970)	16,869,521 / 44.2%	657,958 / 97.5%	41,003,156 / 79.8%	-	58,530,635 / 57.1%
Nonstocked (999)	-	-	-	983,226 / 72.4%	983,226 / 72.4%
Totals:	56,598,181 / 69.3%	657,958 / 97.5%	70,980,178 / 61.4%	983,226 / 72.4%	129,219,542 / 44.9%

14.6 - Net volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications											Total		
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)		29+ in (12)	
Douglas-fir (10)	-	-	194,024 / 68.6%	439,193 / 68.7%	-	342,489 / 97.5%	-	-	-	2,128,622 / 97.5%	-	2,675,867 / 97.5%	19,991,951 / 97.5%	25,772,147 / 84.9%
Ponderosa and Jeffrey pines (11)	-	-	-	-	647,472 / 97.5%	479,477 / 97.5%	1,977,668 / 97.5%	3,134,098 / 97.5%	2,514,402 / 69.4%	9,104,988 / 77.8%	14,425,628 / 77.4%	21,386,686 / 76.4%	53,670,419 / 67.3%	
True fir (12)	-	-	125,875 / 97.5%	239,688 / 97.5%	-	1,513,435 / 77.8%	1,855,024 / 69.1%	1,354,343 / 97.5%	0	0	11,103,823 / 68.8%	6,363,785 / 97.5%	22,555,972 / 73.8%	
Woodland softwoods (23)	0	-	330,596 / 52.5%	305,491 / 70.8%	468,735 / 70.4%	0	0	0	0	655,865 / 97.5%	1,401,292 / 97.5%	4,352,601 / 97.5%	7,514,580 / 62.0%	
Other western softwoods (24)	-	-	137,139 / 68.6%	750,825 / 97.5%	243,886 / 97.5%	511,143 / 97.5%	-	-	-	0	-	-	1,642,992 / 89.4%	
Cottonwood and aspen (44)	0	0	-	-	-	-	-	1,525,008 / 97.5%	-	-	-	-	1,525,008 / 97.5%	
Woodland hardwoods (48)	0	0	1,907,873 / 37.9%	3,774,837 / 55.4%	2,850,140 / 59.0%	3,272,162 / 56.0%	910,645 / 72.7%	0	1,118,541 / 76.0%	1,211,862 / 87.7%	1,492,365 / 87.7%	-	16,538,424 / 44.3%	
Totals:	0	0	2,695,507 / 31.9%	5,510,034 / 44.3%	4,210,232 / 48.8%	6,118,706 / 38.7%	4,743,337 / 50.1%	6,013,449 / 68.6%	5,761,565 / 48.6%	10,972,715 / 65.4%	31,098,974 / 52.4%	52,095,024 / 58.5%	129,219,542 / 44.9%	

23.2 - Gross volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications											Total		
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)		29+ in (12)	
Douglas-fir (10)	-	-	204,236 / 68.6%	762,061 / 75.8%	-	360,515 / 97.5%	-	-	-	2,128,622 / 97.5%	-	2,730,477 / 97.5%	22,057,899 / 97.5%	28,243,809 / 84.6%
Ponderosa and Jeffrey pines (11)	-	-	-	-	921,424 / 97.5%	504,713 / 97.5%	2,081,756 / 97.5%	4,886,821 / 97.5%	3,333,209 / 68.7%	10,444,746 / 79.7%	27,342,966 / 70.2%	26,443,303 / 71.8%	75,958,938 / 65.6%	
True fir (12)	-	-	127,146 / 97.5%	266,320 / 97.5%	-	2,008,939 / 73.4%	1,909,811 / 69.3%	1,354,343 / 97.5%	0	2,612,683 / 97.5%	11,207,167 / 68.8%	6,493,658 / 97.5%	25,980,068 / 75.0%	
Woodland softwoods (23)	0	-	357,823 / 53.5%	327,171 / 71.2%	493,787 / 71.0%	0	0	0	0	690,384 / 97.5%	1,401,292 / 97.5%	5,120,708 / 97.5%	8,391,164 / 64.1%	
Other western softwoods (24)	-	-	137,139 / 68.6%	790,342 / 97.5%	256,722 / 97.5%	538,045 / 97.5%	-	-	-	0	-	-	1,722,248 / 89.8%	
Cottonwood and aspen (44)	0	0	-	-	-	-	-	1,694,454 / 97.5%	-	-	-	-	1,694,454 / 97.5%	
Woodland hardwoods (48)	0	0	2,055,984 / 36.6%	4,034,906 / 53.3%	3,091,962 / 55.4%	3,342,629 / 55.1%	1,011,827 / 72.7%	0	1,479,211 / 69.0%	1,346,513 / 87.7%	2,131,950 / 87.7%	-	18,494,981 / 41.6%	
Totals:	0	0	2,882,328 / 31.2%	6,180,799 / 42.1%	4,763,895 / 45.9%	6,754,841 / 37.8%	5,003,395 / 50.0%	7,935,618 / 70.4%	6,941,043 / 46.2%	15,094,326 / 58.1%	44,813,851 / 50.6%	60,115,567 / 56.1%	160,485,662 / 44.2%	

24.2 - Sound volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications											Total		
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)		29+ in (12)	
Douglas-fir (10)	-	-	194,024 / 68.6%	439,193 / 68.7%	-	342,489 / 97.5%	-	-	-	2,128,622 / 97.5%	-	2,675,867 / 97.5%	19,991,951 / 97.5%	25,772,147 / 84.9%
Ponderosa and Jeffrey pines (11)	-	-	-	-	647,472 / 97.5%	479,477 / 97.5%	1,977,668 / 97.5%	3,134,098 / 97.5%	2,514,402 / 69.4%	9,104,988 / 77.8%	14,425,628 / 77.4%	21,386,686 / 76.4%	53,670,419 / 67.3%	
True fir (12)	-	-	125,875 / 97.5%	239,688 / 97.5%	-	1,513,435 / 77.8%	1,855,024 / 69.1%	1,354,343 / 97.5%	0	0	11,103,823 / 68.8%	6,363,785 / 97.5%	22,555,972 / 73.8%	
Woodland softwoods (23)	0	-	330,596 / 52.5%	305,491 / 70.8%	468,735 / 70.4%	0	0	0	0	655,865 / 97.5%	1,401,292 / 97.5%	4,352,601 / 97.5%	7,514,580 / 62.0%	
Other western softwoods (24)	-	-	137,139 / 68.6%	750,825 / 97.5%	243,886 / 97.5%	511,143 / 97.5%	-	-	-	0	-	-	1,642,992 / 89.4%	
Cottonwood and aspen (44)	0	0	-	-	-	-	-	1,525,008 / 97.5%	-	-	-	-	1,525,008 / 97.5%	
Woodland hardwoods (48)	0	0	1,907,873 / 37.9%	3,774,837 / 55.4%	2,850,140 / 59.0%	3,272,162 / 56.0%	910,645 / 72.7%	0	1,118,541 / 76.0%	1,211,862 / 87.7%	1,492,365 / 87.7%	-	16,538,424 / 44.3%	
Totals:	0	0	2,695,507 / 31.9%	5,510,034 / 44.3%	4,210,232 / 48.8%	6,118,706 / 38.7%	4,743,337 / 50.1%	6,013,449 / 68.6%	5,761,565 / 48.6%	10,972,715 / 65.4%	31,098,974 / 52.4%	52,095,024 / 58.5%	129,219,542 / 44.9%	

23.1 - Gross volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications										Total
	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)	29+ in (12)	
Douglas-fir (10)	0	0	-	0	-	-	0	-	4,369,913 / 97.5%	0	4,369,913 / 97.5%
Ponderosa and Jeffrey pines (11)	-	-	0	0	0	0	0	0	0	0	0
True fir (12)	0	0	-	0	0	0	3,432,349 / 97.5%	2,822,621 / 97.5%	11,704,348 / 97.5%	0	17,959,319 / 97.5%
Woodland softwoods (23)	701,883 / 40.3%	1,129,509 / 46.1%	1,399,995 / 63.7%	2,279,694 / 52.0%	1,294,638 / 56.2%	988,807 / 65.2%	2,792,223 / 49.9%	0	3,641,154 / 56.1%	0	14,227,903 / 29.9%
Other western softwoods (24)	0	124,093 / 97.5%	0	0	-	-	-	0	-	-	124,093 / 97.5%
Cottonwood and aspen (44)	-	-	-	-	-	0	-	-	-	-	0
Woodland hardwoods (48)	3,806,740 / 29.8%	10,536,164 / 27.2%	10,252,385 / 29.5%	11,471,007 / 28.6%	8,510,617 / 25.6%	3,725,628 / 49.3%	5,608,985 / 48.2%	2,376,693 / 69.8%	9,035,536 / 57.3%	-	65,323,755 / 23.5%
Totals:	4,508,623 / 29.7%	11,789,766 / 26.3%	11,652,380 / 27.5%	13,750,702 / 25.8%	9,805,255 / 24.5%	4,714,434 / 41.1%	11,833,557 / 42.5%	5,199,314 / 61.4%	28,750,951 / 57.5%	0	102,004,982 / 27.3%

14.3 - Net volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by forest-type group and stand-size class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class				Total
	Large Diameter (1)	Medium Diameter (2)	Small Diameter (3)	Nonstocked (5)	
Pinyon / juniper group (180)	4,008,502 / 76.3%	-	-	-	4,008,502 / 76.3%
Fir / spruce / mountain hemlock group (260)	22,311,979 / 97.5%	-	-	-	22,311,979 / 97.5%
Aspen / birch group (900)	-	-	0	-	0
Woodland hardwoods group (970)	69,291,101 / 25.4%	3,226,085 / 66.5%	675,516 / 60.6%	-	73,192,702 / 24.1%
Nonstocked (999)	-	-	-	363,797 / 87.7%	363,797 / 87.7%
Totals:	95,611,581 / 28.8%	3,226,085 / 66.5%	675,516 / 60.6%	363,797 / 87.7%	99,876,980 / 27.6%

14.5 - Net volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications										Total
	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)	29+ in (12)	
Douglas-fir (10)	0	0	-	0	-	-	0	-	4,352,660 / 97.5%	0	4,352,660 / 97.5%
Ponderosa and Jeffrey pines (11)	-	-	0	0	0	0	0	0	0	0	0
True fir (12)	0	0	-	0	0	0	3,432,349 / 97.5%	2,822,621 / 97.5%	11,704,348 / 97.5%	0	17,959,319 / 97.5%
Woodland softwoods (23)	700,161 / 40.4%	1,129,509 / 46.1%	1,397,000 / 63.8%	2,204,479 / 52.7%	1,265,148 / 56.1%	988,807 / 65.2%	2,771,066 / 49.9%	0	3,627,134 / 56.1%	0	14,083,304 / 30.0%
Other western softwoods (24)	0	124,093 / 97.5%	0	0	-	-	-	0	-	-	124,093 / 97.5%
Cottonwood and aspen (44)	-	-	-	-	-	0	-	-	-	-	0
Woodland hardwoods (48)	3,763,457 / 29.8%	10,372,905 / 27.2%	10,051,181 / 29.3%	11,219,565 / 28.5%	8,027,540 / 25.3%	3,616,287 / 49.3%	5,517,021 / 48.2%	2,272,015 / 69.9%	8,517,634 / 59.2%	-	63,357,605 / 23.5%
Totals:	4,463,618 / 29.7%	11,626,507 / 26.4%	11,448,181 / 27.4%	13,424,044 / 25.7%	9,292,688 / 24.4%	4,605,093 / 41.0%	11,720,437 / 42.6%	5,094,636 / 62.0%	28,201,776 / 58.5%	0	99,876,980 / 27.6%

24.1 - Sound volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications										Total
	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)	29+ in (12)	
Douglas-fir (10)	0	0	-	0	-	-	0	-	4,352,660 / 97.5%	0	4,352,660 / 97.5%
Ponderosa and Jeffrey pines (11)	-	-	0	0	0	0	0	0	0	0	0
True fir (12)	0	0	-	0	0	0	3,432,349 / 97.5%	2,822,621 / 97.5%	11,704,348 / 97.5%	0	17,959,319 / 97.5%
Woodland softwoods (23)	700,161 / 40.4%	1,129,509 / 46.1%	1,397,000 / 63.8%	2,204,479 / 52.7%	1,265,148 / 56.1%	988,807 / 65.2%	2,771,066 / 49.9%	0	3,627,134 / 56.1%	0	14,083,304 / 30.0%
Other western softwoods (24)	0	124,093 / 97.5%	0	0	-	-	-	0	-	-	124,093 / 97.5%
Cottonwood and aspen (44)	-	-	-	-	-	0	-	-	-	-	0
Woodland hardwoods (48)	3,763,457 / 29.8%	10,372,905 / 27.2%	10,051,181 / 29.3%	11,219,565 / 28.5%	8,027,540 / 25.3%	3,616,287 / 49.3%	5,517,021 / 48.2%	2,272,015 / 69.9%	8,517,634 / 59.2%	-	63,357,605 / 23.5%
Totals:	4,463,618 / 29.7%	11,626,507 / 26.4%	11,448,181 / 27.4%	13,424,044 / 25.7%	9,292,688 / 24.4%	4,605,093 / 41.0%	11,720,437 / 42.6%	5,094,636 / 62.0%	28,201,776 / 58.5%	0	99,876,980 / 27.6%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class	Total
	Large Diameter (1)	
Pinyon / juniper group (180)	3,336 / 97.5%	3,336 / 97.5%
Woodland hardwoods group (970)	13,346 / 68.6%	13,346 / 68.6%
Totals:	16,682 / 57.9%	16,682 / 57.9%

14.4 - Net volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by forest-type group and stand-size class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class		Total
	Large Diameter (1)		
Pinyon / juniper group (180)	0		0
Woodland hardwoods group (970)	385,785 / 97.5%		385,785 / 97.5%
Totals:	385,785 / 97.5%		385,785 / 97.5%

14.6 - Net volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

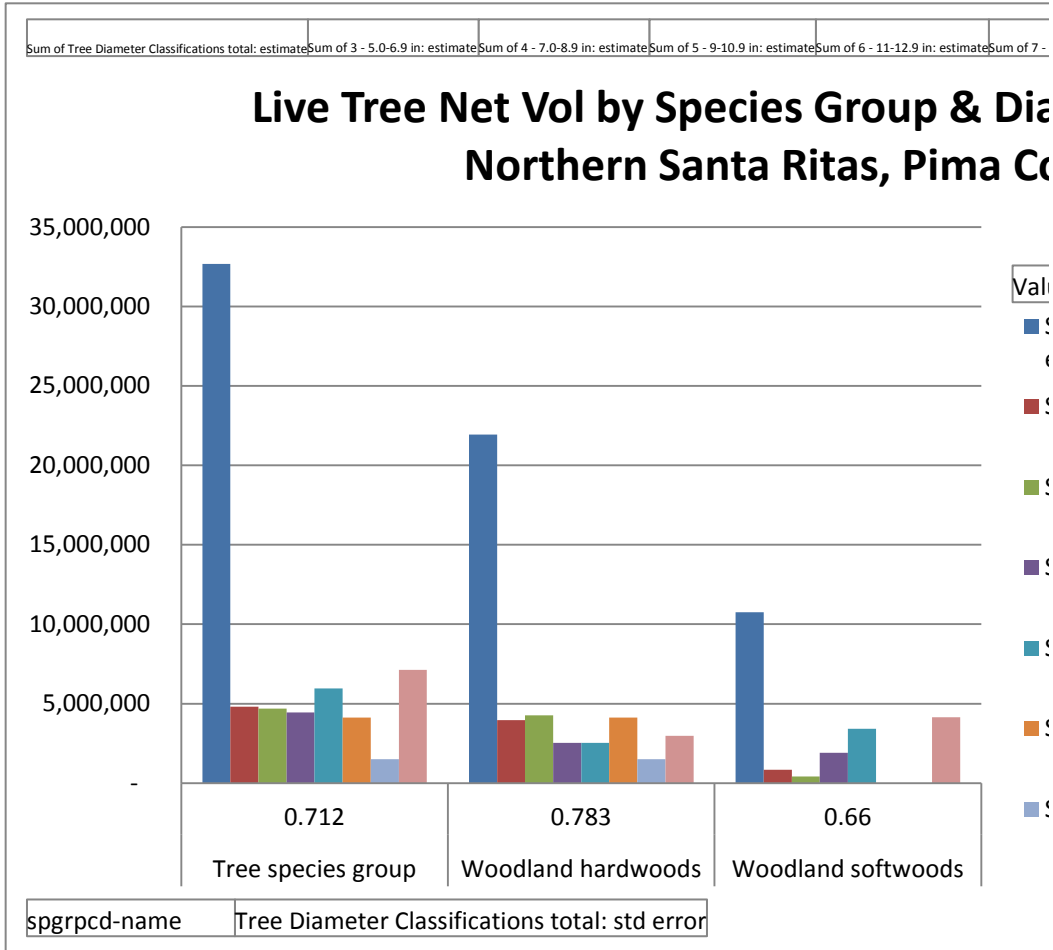
Tree species group	Tree Diameter Classifications										Total
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	17-18.9 in (9)	21-28.9 in (11)		
Woodland softwoods (23)	-	-	0	0	0	0	-	-	0	0	0
Woodland hardwoods (48)	0	0	5,916 / 97.5%	84,774 / 97.5%	0	0	0	295,094 / 97.5%	0	0	385,785 / 97.5%
Totals:	0	0	5,916 / 97.5%	84,774 / 97.5%	0	0	0	295,094 / 97.5%	0	0	385,785 / 97.5%

23.2 - Gross volume of standing-dead trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications							Total		
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)		17-18.9 in (9)	21-28.9 in (11)
Woodland softwoods (23)	-	-	0	0	0	0	-	-	0	0
Woodland hardwoods (48)	0	0	23,665 / 97.5%	85,631 / 97.5%	0	0	0	655,765 / 97.5%	0	765,060 / 97.5%
Totals:	0	0	23,665 / 97.5%	85,631 / 97.5%	0	0	0	655,765 / 97.5%	0	765,060 / 97.5%

Row Labels	Sum of Tree Diameter	Sum of 3 - 5.0-6.9 in: estimate
Tree species group	32,677,417	4,816,222
0.712	32,677,417	4,816,222
Woodland hardwoods	21,932,013	3,973,211
0.783	21,932,013	3,973,211
Woodland softwoods	10,745,404	843,011
0.66	10,745,404	843,011
Grand Total	65,354,834	9,632,445



Sum of 4 - 7.0-8.9 in: estimate	Sum of 5 - 9-10.9 in: estimate	Sum of 6 - 11-12.9 in: estimate
4,693,630	4,451,839	5,964,881
4,693,630	4,451,839	5,964,881
4,275,225	2,541,403	2,538,506
4,275,225	2,541,403	2,538,506
418,405	1,910,436	3,426,375
418,405	1,910,436	3,426,375
9,387,260	8,903,679	11,929,763

13-14.9 in: estimate Sum of 9 - 17-18.9 in: estimate Sum of 11 - 21-28.9 in: estimate

Diameter Class

D.

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Sum of Tree Diameter Classifications total:
estimate

Sum of 3 - 5.0-6.9 in: estimate

Sum of 4 - 7.0-8.9 in: estimate

Sum of 5 - 9-10.9 in: estimate

Sum of 6 - 11-12.9 in: estimate

Sum of 7 - 13-14.9 in: estimate

Sum of 9 - 17-18.9 in: estimate

Sum of 7 - 13-14.9 in: estimate	Sum of 9 - 17-18.9 in: estimate	Sum of 11 - 21-28.9 in:
4,121,146	1,498,787	7,130,912
4,121,146	1,498,787	7,130,912
4,121,146	1,498,787	2,983,735
4,121,146	1,498,787	2,983,735
		4,147,177
		4,147,177
8,242,292	2,997,573	14,261,823

23.1 - Gross volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications						Total	
	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	17-18.9 in (9)		21-28.9 in (11)
Woodland softwoods (23)	210,753 / 97.5%	104,601 / 97.5%	477,609 / 97.5%	864,334 / 81.7%	-	-	1,036,794 / 97.5%	2,694,091 / 65.9%
Woodland hardwoods (48)	1,008,955 / 91.7%	1,089,090 / 75.0%	663,377 / 97.5%	681,730 / 77.7%	1,214,065 / 97.5%	378,481 / 97.5%	761,157 / 97.5%	5,796,855 / 78.6%
Totals:	1,219,707 / 92.7%	1,193,691 / 76.5%	1,140,986 / 97.5%	1,546,064 / 79.9%	1,214,065 / 97.5%	378,481 / 97.5%	1,797,951 / 69.4%	8,490,946 / 71.6%

14.3 - Net volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by forest-type group and stand-size class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Forest-type group	Stand-size class		Total
	Large Diameter (1)		
Pinyon / juniper group (180)	1,036,794	/ 97.5%	1,036,794 / 97.5%
Woodland hardwoods group (970)	7,132,560	/ 80.5%	7,132,560 / 80.5%
Totals:	8,169,354	/ 71.2%	8,169,354 / 71.2%

14.5 - Net volume of live trees (at least 5 inches d.b.h./d.r.c.), in cubic feet, by species group and diameter class
 (the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications						Total	
	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	17-18.9 in (9)		21-28.9 in (11)
Woodland softwoods (23)	210,753 / 97.5%	104,601 / 97.5%	477,609 / 97.5%	856,594 / 82.3%	-	-	1,036,794 / 97.5%	2,686,351 / 66.0%
Woodland hardwoods (48)	993,303 / 91.8%	1,068,806 / 75.2%	635,351 / 97.5%	634,627 / 78.2%	1,030,286 / 97.5%	374,697 / 97.5%	745,934 / 97.5%	5,483,003 / 78.3%
Totals:	1,204,056 / 92.8%	1,173,407 / 76.7%	1,112,960 / 97.5%	1,491,220 / 80.5%	1,030,286 / 97.5%	374,697 / 97.5%	1,782,728 / 69.5%	8,169,354 / 71.2%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications									Total
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	17-18.9 in (9)	21-28.9 in (11)	
Woodland softwoods (23)	-	-	160,634 / 97.5%	40,158 / 97.5%	160,634 / 97.5%	160,634 / 76.8%	-	-	40,158 / 97.5%	562,218 / 84.0%
Woodland hardwoods (48)	1,500,729 / 97.5%	3,501,701 / 74.7%	963,802 / 89.6%	522,059 / 73.6%	200,792 / 97.5%	120,475 / 72.3%	160,634 / 97.5%	40,158 / 97.5%	40,158 / 97.5%	7,050,509 / 81.1%
Totals:	1,500,729 / 97.5%	3,501,701 / 74.7%	1,124,435 / 90.7%	562,218 / 74.7%	361,426 / 97.5%	281,109 / 74.7%	160,634 / 97.5%	40,158 / 97.5%	80,317 / 68.6%	7,612,726 / 81.2%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Class			Total
	(-)	Rough Cull (3)	Rotten Cull (4)	
(-)	0	-	-	0
Woodland softwoods (23)	-	562,218 / 84.0%	-	562,218 / 84.0%
Woodland hardwoods (48)	-	7,050,509 / 81.1%	0	7,050,509 / 81.1%
Totals:	0	7,612,726 / 81.2%	0	7,612,726 / 81.2%

eval_cn	rscd	evalid	year_start	year_end
5.02688E+13	22	41101	2002	2011
5.02688E+13	22	41101	2002	2011
5.02688E+13	22	41101	2002	2011

eval_title	statecd	statecd-name	spgrpcd
ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME	4	Arizona	*
ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME	4	Arizona	23
ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME	4	Arizona	48

spgrpcc-name	Tree Diameter Classifications total: estimate
Tree species group	99876979.95
Woodland softwoods	14083304.35
Woodland hardwoods	63357604.54

Tree Diameter Classifications total: variance	Tree Diameter Classifications total: std error
7.59191E+14	27.60%
1.7845E+13	30%
2.22303E+14	23.50%

3 - 5.0-6.9 in: estimate	3 - 5.0-6.9 in: variance	3 - 5.0-6.9 in: std error	4 - 7.0-8.9 in: estimate
4463617.965	1.75417E+12	29.70%	11626506.85
700161.2202	79849663624	40.40%	1129509.186
3763456.744	1.25453E+12	29.80%	10372905.16

4 - 7.0-8.9 in: variance	4 - 7.0-8.9 in: std error	5 - 9-10.9 in: estimate	5 - 9-10.9 in: variance
9.38776E+12	26.40%	11448181.34	9.80928E+12
2.71454E+11	46.10%	1396999.855	7.93329E+11
7.98425E+12	27.20%	10051181.48	8.67611E+12

5 - 9-10.9 in: std error	6 - 11-12.9 in: estimate	6 - 11-12.9 in: variance	6 - 11-12.9 in: std error
27.40%	13424043.55	1.19254E+13	25.70%
63.80%	2204478.891	1.34762E+12	52.70%
29.30%	11219564.66	1.01993E+13	28.50%

7 - 13-14.9 in: estimate	7 - 13-14.9 in: variance	7 - 13-14.9 in: std error	8 - 15-16.9 in: estimate
9292688.148	5.13601E+12	24.40%	4605093.489
1265148.31	5.02999E+11	56.10%	988806.6546
8027539.837	4.1222E+12	25.30%	3616286.834

8 - 15-16.9 in: variance	8 - 15-16.9 in: std error	9 - 17-18.9 in: estimate	9 - 17-18.9 in: variance
3.56647E+12	41%	11720436.56	2.49054E+13
4.16089E+11	65.20%	2771066.093	1.91139E+12
3.18167E+12	49.30%	5517021.059	7.07913E+12

9 - 17-18.9 in: std error	10 - 19-20.9 in: estimate	10 - 19-20.9 in: variance	10 - 19-20.9 in: std error
42.60%	5094635.756	9.96344E+12	62%
49.90%	0	0	
48.20%	2272014.634	2.5221E+12	69.90%

11 - 21-28.9 in: estimate	11 - 21-28.9 in: variance	11 - 21-28.9 in: std error	12 - 29+ in: estimate
28201776.3	2.71883E+14	58.50%	0
3627134.14	4.13791E+12	56.10%	0
8517634.13	2.54316E+13	59.20%	

12 - 29+ in: variance 12 - 29+ in: std error

0

0

SPECIES GROUP	TOTAL TREES			
	Total 1.0" +	Total 5.0" +	5.0 - 6.9	7.0 - 8.9
Woodland Softwoods				
Trees Numbers	2,677,488	2,177,245	522,059	441,742
% Sampling Error	34.10%		37.90%	43.40%
Net Volume Live Trees (cuft)		14,083,304	700,161	1,129,509
% Sampling Error		30%	40.40%	46.10%
Net Volume per Tree (cuft)	NA	6.47	1.34	2.56
	TOTAL TREES			
Woodland Hardwoods				
Trees Numbers	34,026,555	14,475,953	3,833,644	4,502,254
% Sampling Error	30.40%		27.70%	24.90%
Net Volume Live Trees (cuft)		63,357,605	3,763,457	10,372,905
% Sampling Error		23.50%	29.80%	27.20%
Net Volume per Tree (cuft)	NA	4.38	0.98	2.30

DIAMETER CLASSES

9.0 - 10.9	11.0 - 12.9	13.0 - 14.9	15.0 - 16.9	17.0 - 18.9	19.0 - 20.9
321,267	401,584	120,475	89,009	160,634	-
61.60%	50.90%	55.70%	65.20%	48%	
1,397,000	2,204,479	1,265,148	988,807	2,771,066	-
63.80%	52.70%	56.10%	65.20%	49.90%	
4.35	5.49	10.50	11.11	17.25	

DIAMETER CLASSES

9.0 - 10.9	11.0 - 12.9	13.0 - 14.9	15.0 - 16.9	17.0 - 18.9	19.0 - 20.9
2,599,515	1,667,179	972,493	281,109	321,267	80,317
28.10%	26.50%	27%	49.50%	44.70%	68.60%
10,051,181	11,219,565	8,027,540	3,616,287	5,517,021	2,272,015
29.30%	28.50%	25.30%	49.30%	48.20%	69.90%
3.87	6.73	8.25	12.86	17.17	28.29

21.0 - 28.9	29.0 +
120,475	-
55.70%	
3,627,134	-
56.10%	
30.11	

21.0 - 28.9	29.0 +
218,176	-
49.90%	
8,517,634	0
59.20%	
39.04	

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications												Total
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)	29+ in (12)	
Douglas-fir (10)	-	-	80,317 / 68.6%	120,475 / 72.3%	-	40,158 / 97.5%	-	-	40,158 / 97.5%	-	40,158 / 97.5%	120,475 / 97.5%	441,742 / 54.7%
Ponderosa and Jeffrey pines (11)	-	-	-	-	80,317 / 97.5%	40,158 / 97.5%	80,317 / 97.5%	120,475 / 97.5%	80,317 / 68.6%	160,634 / 76.8%	240,950 / 68.6%	120,475 / 72.3%	923,643 / 71.2%
True fir (12)	-	-	40,158 / 97.5%	40,158 / 97.5%	-	120,475 / 72.3%	80,317 / 68.6%	40,158 / 97.5%	0	40,158 / 97.5%	120,475 / 72.3%	40,158 / 97.5%	522,059 / 70.4%
Woodland softwoods (23)	0	-	200,792 / 50.9%	160,634 / 68.6%	80,317 / 68.6%	0	0	0	0	40,158 / 97.5%	40,158 / 97.5%	40,158 / 97.5%	562,218 / 39.6%
Other western softwoods (24)	-	-	80,317 / 68.6%	160,634 / 97.5%	40,158 / 97.5%	40,158 / 97.5%	-	-	-	0	-	-	321,267 / 74.8%
Cottonwood and aspen (44)	0	0	-	-	-	-	-	40,158 / 97.5%	-	-	-	-	40,158 / 97.5%
Woodland hardwoods (48)	0	0	1,704,037 / 35.0%	1,511,937 / 47.4%	682,693 / 55.3%	522,059 / 48.4%	80,317 / 68.6%	0	80,317 / 68.6%	48,850 / 87.7%	48,850 / 87.7%	-	4,679,059 / 39.4%
Totals:	0	0	2,105,621 / 31.3%	1,993,837 / 39.9%	883,485 / 49.4%	763,010 / 36.9%	240,950 / 45.1%	200,792 / 69.9%	200,792 / 42.7%	289,801 / 48.6%	490,593 / 44.6%	321,267 / 56.6%	7,490,147 / 30.9%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Diameter Classifications												Total
	1.0-2.9 in (1)	3.0-4.9 in (2)	5.0-6.9 in (3)	7.0-8.9 in (4)	9-10.9 in (5)	11-12.9 in (6)	13-14.9 in (7)	15-16.9 in (8)	17-18.9 in (9)	19-20.9 in (10)	21-28.9 in (11)	29+ in (12)	
Douglas-fir (10)	-	-	0	0	-	0	-	-	0	0	80,317 / 97.5%	0	80,317 / 97.5%
Ponderosa and Jeffrey pines (11)	-	-	-	-	0	0	0	0	0	0	0	0	0
True fir (12)	-	-	0	0	-	0	0	0	80,317 / 97.5%	40,158 / 97.5%	80,317 / 97.5%	0	200,792 / 97.5%
Woodland softwoods (23)	500,243 / 97.5%	-	522,059 / 37.9%	441,742 / 43.4%	321,267 / 61.6%	401,584 / 50.9%	120,475 / 55.7%	89,009 / 65.2%	160,634 / 48.0%	0	120,475 / 55.7%	0	2,677,488 / 34.1%
Other western softwoods (24)	-	-	0	40,158 / 97.5%	0	0	-	-	-	0	-	-	40,158 / 97.5%
Cottonwood and aspen (44)	500,243 / 97.5%	500,243 / 97.5%	-	-	-	-	-	0	-	-	-	-	1,000,486 / 97.5%
Woodland hardwoods (48)	11,330,166 / 41.3%	8,220,435 / 41.4%	3,833,644 / 27.7%	4,502,254 / 24.9%	2,599,515 / 28.1%	1,667,179 / 26.5%	972,493 / 27.0%	281,109 / 49.5%	321,267 / 44.7%	80,317 / 68.6%	218,176 / 49.9%	-	34,026,555 / 30.4%
Totals:	12,330,653 / 38.6%	8,720,678 / 39.4%	4,355,703 / 27.9%	4,984,154 / 24.5%	2,920,782 / 27.0%	2,068,763 / 24.2%	1,092,969 / 25.5%	370,118 / 40.5%	562,218 / 38.3%	120,475 / 55.7%	499,285 / 40.0%	0	38,025,796 / 28.5%

(the first value is the estimate and the second value is the percent sampling error)

Inventory -- ARIZONA 2011: 2002-2011: CURRENT AREA, CURRENT VOLUME

Tree species group	Tree Class				Total
	(-)	Growing Stock (2)	Rough Cull (3)	Rotten Cull (4)	
(-)	0	-	-	-	0
Douglas-fir (10)	-	80,317 / 97.5%	0	0	80,317 / 97.5%
Ponderosa and Jeffrey pines (11)	-	-	0	0	0
True fir (12)	-	200,792 / 97.5%	0	0	200,792 / 97.5%
Woodland softwoods (23)	0	-	2,677,488 / 34.1%	-	2,677,488 / 34.1%
Other western softwoods (24)	-	40,158 / 97.5%	0	0	40,158 / 97.5%
Cottonwood and aspen (44)	-	1,000,486 / 97.5%	0	-	1,000,486 / 97.5%
Woodland hardwoods (48)	0	-	34,026,555 / 30.4%	0	34,026,555 / 30.4%
Totals:	0	1,321,753 / 76.5%	36,704,043 / 29.4%	0	38,025,796 / 28.5%