

2004 Loss to Beaver, Fire, and Annosus in South Carolina

2004 Forest Health Aerial Survey Summary(1)

County	Beaver-Caused Mortality(2)			Fire-Caused Mortality(3)			Annosus-Caused Mortality(7)		
	Acres(4)	Cords(5)	Value(6)	Acres(4)	Cords(5)	Value(6)	Acres(4)	Cords(5)	Value(6)
Abbeville	75	1,350	\$24,300	5	90	\$1,620	0	0	\$0
Aiken	30	540	\$9,720	410	7,380	\$132,840	1180	1770	\$31,860
Allendale	510	9,180	\$165,240	195	3,510	\$63,180	200	300	\$5,400
Anderson	370	6,660	\$119,880	20	360	\$6,480	0	0	\$0
Bamberg	1125	20,250	\$364,500	340	6,120	\$110,160	1690	2535	\$45,630
Barnwell	1975	35,550	\$639,900	180	3,240	\$58,320	1810	2715	\$48,870
Beaufort	225	4,050	\$72,900	0	0	\$0	150	225	\$4,050
Berkeley	0	0	\$0	4445	80,010	\$1,440,180	510	765	\$13,770
Calhoun	200	3,600	\$64,800	0	0	\$0	2900	4350	\$78,300
Charleston	0	0	\$0	1965	35,370	\$636,660	830	1245	\$22,410
Cherokee	530	9,540	\$171,720	20	360	\$6,480	0	0	\$0
Chester	305	5,490	\$98,820	50	900	\$16,200	0	0	\$0
Chesterfield	270	4,860	\$87,480	615	11,070	\$199,260	2200	3300	\$59,400
Clarendon	120	2,160	\$38,880	760	13,680	\$246,240	1920	2880	\$51,840
Colleton	15	270	\$4,860	240	4,320	\$77,760	1600	2400	\$43,200
Darlington	440	7,920	\$142,560	310	5,580	\$100,440	2240	3360	\$60,480
Dillon	310	5,580	\$100,440	205	3,690	\$66,420	510	765	\$13,770
Dorchester	0	0	\$0	0	0	\$0	990	1485	\$26,730
Edgefield	125	2,250	\$40,500	210	3,780	\$68,040	260	390	\$7,020
Fairfield	380	6,840	\$123,120	145	2,610	\$46,980	0	0	\$0
Florence	430	7,740	\$139,320	475	8,550	\$153,900	1290	1935	\$34,830
Georgetown	180	3,240	\$58,320	365	6,570	\$118,260	330	495	\$8,910
Greenville	85	1,530	\$27,540	0	0	\$0	0	0	\$0
Greenwood	190	3,420	\$61,560	10	180	\$3,240	0	0	\$0
Hampton	30	540	\$9,720	0	0	\$0	2610	3915	\$70,470
Horry	420	7,560	\$136,080	820	14,760	\$265,680	1110	1665	\$29,970
Jasper	55	990	\$17,820	0	0	\$0	920	1380	\$24,840
Kershaw	320	5,760	\$103,680	310	5,580	\$100,440	2200	3300	\$59,400
Lancaster	10	180	\$3,240	755	13,590	\$244,620	680	1020	\$18,360
Laurens	1320	23,760	\$427,680	0	0	\$0	0	0	\$0
Lee	315	5,670	\$102,060	595	10,710	\$192,780	920	1380	\$24,840
Lexington	1780	32,040	\$576,720	10	180	\$3,240	700	1050	\$18,900
Marion	170	3,060	\$55,080	95	1,710	\$30,780	390	585	\$10,530
Marlboro	315	5,670	\$102,060	100	1,800	\$32,400	920	1380	\$24,840
McCormick	60	1,080	\$19,440	10	180	\$3,240	0	0	\$0
Newberry	1115	20,070	\$361,260	65	1,170	\$21,060	0	0	\$0
Oconee	30	540	\$9,720	0	0	\$0	0	0	\$0
Orangeburg	225	4,050	\$72,900	15	270	\$4,860	1510	2265	\$40,770
Pickens	85	1,530	\$27,540	0	0	\$0	0	0	\$0
Richland	300	5,400	\$97,200	505	9,090	\$163,620	630	945	\$17,010
Saluda	90	1,620	\$29,160	75	1,350	\$24,300	350	525	\$9,450
Spartanburg	725	13,050	\$234,900	0	0	\$0	0	0	\$0
Sumter	460	8,280	\$149,040	180	3,240	\$58,320	1440	2160	\$38,880
Union	875	15,750	\$283,500	125	2,250	\$40,500	0	0	\$0
Williamsburg	495	8,910	\$160,380	830	14,940	\$268,920	1750	2625	\$47,250
York	140	2,520	\$45,360	0	0	\$0	0	0	\$0
Total	17,225	310,050	\$5,580,900	15,455	278,190	\$5,007,420	36,740	55,110	\$991,980

1. Data from 5-6/2004 aerial survey; All counties surveyed at 20% intensity.
2. Mortality includes acreage of trees killed since 5/03 by beaver impoundment.
3. Mortality includes acreage of trees killed since 5/03 by fire.
4. Acreage expanded to 100%.
5. Loss in cords estimated at 20 cords/ acre.
6. Value estimated at \$18/cord..
7. Mortality includes acreage of trees killed since 5/03 by annosus. (Calculated at 1.5 cords/ acre)

Survey Excludes Restricted Airspace

7/21/04