

2007 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS
South Carolina Forestry Commission
7 June 2007

Severe Outbreak Prediction Trend (1)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No counties in South Carolina are predicted to have a severe outbreak in 2007.

Increasing - High Prediction Trend (2)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Newberry	81	2598	974	73%	32.07

Static - Moderate Prediction Trend (3)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Abbeville	82	877	488	64%	10.70
Fairfield	75	814	745	52%	10.85

Declining - Low Prediction Trend (4)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Anderson	84	1	16	6%	0.01
Beaufort	84	3	2	60%	0.04
Berkeley	84	0	7	0%	0.00
Charleston	86	11	46	19%	0.13
Cherokee	87	5	144	3%	0.06
Chester	79	18	488	4%	0.23
Colleton	81	1	9	10%	0.01
Dorchester	84	0	29	0%	0.00
Edgefield	81	793	1967	29%	9.79
Georgetown	104	33	33	50%	0.32
Greenville	84	2	260	1%	0.02
Greenwood	84	38	613	6%	0.45
Hampton	87	14	43	25%	0.16
Horry	90	14	30	32%	0.16
Jasper	87	5	43	10%	0.06
Kershaw	85	2	104	2%	0.02

Declining - Low Prediction Trend (4) (continued)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Lancaster	80	0	54	0%	0.00
Laurens	87	3	115	3%	0.03
Lexington	84	1	75	1%	0.01
McCormick	81	637	597	52%	7.86
Oconee	84	33	905	4%	0.39
Pickens	84	2	603	0%	0.02
Richland	102	70	295	19%	0.69
Saluda	81	452	2783	14%	5.58
Spartanburg	86	1	196	1%	0.01
Union	84	244	416	37%	2.90
Williamsburg	120	6	32	16%	0.05
York	81	172	307	36%	2.12
State Totals	2,579	6,849	12,403	36%	2.66
Coastal Totals	907	87	274	24%	0.10
Piedmont Totals	1,672	6,762	12,129	35.79%	4.04

Severe Outbreak: High probability for major losses

Increasing - High: Greater than 100% increase from previous year

Static - Moderate: Less than a 50% decline to less than 100% increase from previous year

Declining - Low: Greater than a 50% decline from previous year