### 2008 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS
South Carolina Forestry Commission
26 May 2008

#### Severe Outbreak Prediction Trend (1)

<table>
<thead>
<tr>
<th>County</th>
<th>Trapping Days</th>
<th>#SPB</th>
<th>#Clerids</th>
<th>% SPB</th>
<th>SPB/Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbeville</td>
<td>99</td>
<td>1773</td>
<td>1210</td>
<td>59%</td>
<td>17.91</td>
</tr>
<tr>
<td>Edgefield</td>
<td>84</td>
<td>1303</td>
<td>954</td>
<td>58%</td>
<td>15.51</td>
</tr>
<tr>
<td>McCormick</td>
<td>84</td>
<td>1294</td>
<td>442</td>
<td>75%</td>
<td>15.40</td>
</tr>
<tr>
<td>Newberry</td>
<td>81</td>
<td>1339</td>
<td>749</td>
<td>64%</td>
<td>16.53</td>
</tr>
<tr>
<td>Union</td>
<td>78</td>
<td>592</td>
<td>184</td>
<td>76%</td>
<td>7.59</td>
</tr>
</tbody>
</table>

No counties in South Carolina are predicted to have a severe outbreak in 2008.

#### Increasing - High Prediction Trend (2)

<table>
<thead>
<tr>
<th>County</th>
<th>Trapping Days</th>
<th>#SPB</th>
<th>#Clerids</th>
<th>% SPB</th>
<th>SPB/Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson</td>
<td>85</td>
<td>4</td>
<td>133</td>
<td>3%</td>
<td>0.05</td>
</tr>
<tr>
<td>Beaufort</td>
<td>83</td>
<td>1</td>
<td>11</td>
<td>8%</td>
<td>0.01</td>
</tr>
<tr>
<td>Berkeley</td>
<td>81</td>
<td>0</td>
<td>11</td>
<td>0%</td>
<td>0.00</td>
</tr>
<tr>
<td>Charleston</td>
<td>82</td>
<td>17</td>
<td>15</td>
<td>53%</td>
<td>0.21</td>
</tr>
<tr>
<td>Cherokee</td>
<td>87</td>
<td>8</td>
<td>49</td>
<td>14%</td>
<td>0.09</td>
</tr>
<tr>
<td>Chester</td>
<td>81</td>
<td>62</td>
<td>266</td>
<td>19%</td>
<td>0.77</td>
</tr>
<tr>
<td>Colleton</td>
<td>84</td>
<td>1</td>
<td>12</td>
<td>8%</td>
<td>0.01</td>
</tr>
<tr>
<td>Dorchester</td>
<td>81</td>
<td>0</td>
<td>8</td>
<td>0%</td>
<td>0.00</td>
</tr>
<tr>
<td>Fairfield</td>
<td>84</td>
<td>470</td>
<td>468</td>
<td>50%</td>
<td>5.60</td>
</tr>
<tr>
<td>Georgetown</td>
<td>89</td>
<td>36</td>
<td>40</td>
<td>47%</td>
<td>0.40</td>
</tr>
<tr>
<td>Greenville</td>
<td>84</td>
<td>5</td>
<td>208</td>
<td>2%</td>
<td>0.06</td>
</tr>
<tr>
<td>Greenwood</td>
<td>84</td>
<td>59</td>
<td>644</td>
<td>8%</td>
<td>0.70</td>
</tr>
<tr>
<td>Hampton</td>
<td>83</td>
<td>1</td>
<td>17</td>
<td>6%</td>
<td>0.01</td>
</tr>
<tr>
<td>Horry</td>
<td>93</td>
<td>0</td>
<td>13</td>
<td>0%</td>
<td>0.00</td>
</tr>
</tbody>
</table>

No counties in South Carolina are predicted to have an increasing-high trend in 2008.

#### Static - Moderate Prediction Trend (3)

<table>
<thead>
<tr>
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<td>592</td>
<td>184</td>
<td>76%</td>
<td>7.59</td>
</tr>
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</table>

#### Declining - Low Prediction Trend (4)

<table>
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<tr>
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<th>Trapping Days</th>
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<tr>
<td>Berkeley</td>
<td>81</td>
<td>0</td>
<td>11</td>
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<td>0.00</td>
</tr>
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<td>62</td>
<td>266</td>
<td>19%</td>
<td>0.77</td>
</tr>
<tr>
<td>Colleton</td>
<td>84</td>
<td>1</td>
<td>12</td>
<td>8%</td>
<td>0.01</td>
</tr>
<tr>
<td>Dorchester</td>
<td>81</td>
<td>0</td>
<td>8</td>
<td>0%</td>
<td>0.00</td>
</tr>
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<td>Fairfield</td>
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<tr>
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<td>6%</td>
<td>0.01</td>
</tr>
<tr>
<td>Horry</td>
<td>93</td>
<td>0</td>
<td>13</td>
<td>0%</td>
<td>0.00</td>
</tr>
</tbody>
</table>
# 2008 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS

South Carolina Forestry Commission

26 May 2008

### Declining - Low Prediction Trend (4) (continued)

<table>
<thead>
<tr>
<th>County</th>
<th>Trapping Days</th>
<th>#SPB</th>
<th>#Clerids</th>
<th>% SPB</th>
<th>SPB/Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jasper</td>
<td>81</td>
<td>0</td>
<td>14</td>
<td>0%</td>
<td>0.00</td>
</tr>
<tr>
<td>Kershaw</td>
<td>81</td>
<td>1</td>
<td>252</td>
<td>0%</td>
<td>0.01</td>
</tr>
<tr>
<td>Lancaster</td>
<td>87</td>
<td>0</td>
<td>217</td>
<td>0%</td>
<td>0.00</td>
</tr>
<tr>
<td>Laurens</td>
<td>84</td>
<td>6</td>
<td>109</td>
<td>5%</td>
<td>0.07</td>
</tr>
<tr>
<td>Lexington</td>
<td>84</td>
<td>8</td>
<td>48</td>
<td>14%</td>
<td>0.10</td>
</tr>
<tr>
<td>Oconee</td>
<td>87</td>
<td>146</td>
<td>275</td>
<td>35%</td>
<td>1.68</td>
</tr>
<tr>
<td>Pickens</td>
<td>87</td>
<td>4</td>
<td>108</td>
<td>4%</td>
<td>0.05</td>
</tr>
<tr>
<td>Richland</td>
<td>87</td>
<td>26</td>
<td>274</td>
<td>9%</td>
<td>0.30</td>
</tr>
<tr>
<td>Saluda</td>
<td>84</td>
<td>102</td>
<td>710</td>
<td>13%</td>
<td>1.21</td>
</tr>
<tr>
<td>Spartanburg</td>
<td>50</td>
<td>2</td>
<td>220</td>
<td>1%</td>
<td>0.04</td>
</tr>
<tr>
<td>Williamsburg</td>
<td>89</td>
<td>0</td>
<td>7</td>
<td>0%</td>
<td>0.00</td>
</tr>
<tr>
<td>York</td>
<td>81</td>
<td>1</td>
<td>102</td>
<td>1%</td>
<td>0.01</td>
</tr>
</tbody>
</table>

**State Totals**

- Trapping Days: 2,589
- #SPB: 7,257
- % SPB: 49%
- SPB/Day: 2.80

**Coastal Totals**

- Trapping Days: 846
- #SPB: 56
- % SPB: 27%
- SPB/Day: 0.07

**Piedmont Totals**

- Trapping Days: 1,743
- #SPB: 7,205
- % SPB: 48.59%
- SPB/Day: 4.13

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**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