

Aerial Survey Observations for Southwestern Oregon in 2000-2001

| *** Southwestern Oregon *** | | 2000 | | 2001 | |
|------------------------------|---|---------------|--------------|---------------|--------------|
| Agent | Land Ownership | acres | trees killed | acres | trees killed |
| Area not flown | | | | | |
| | Bureau of Land Management | 2,870 | 0 | 53,727 | 0 |
| | Private | 13,519 | 0 | 34,466 | 0 |
| | Area not flown -- subtotal: | 16,389 | 0 | 88,193 | 0 |
| Balsam woolly adelgid | | | | | |
| | Forest Service | 92 | 0 | 1,094 | 0 |
| | Wildernesses, Nat'l Monuments | 331 | 0 | 188 | 0 |
| | Balsam woolly adelgid -- subtotal: | 423 | 0 | 1,282 | 0 |
| Bear | | | | | |
| | Bureau of Land Management | 456 | 325 | 953 | 594 |
| | Forest Service | 530 | 369 | 420 | 436 |
| | Private | 1,888 | 1,565 | 3,436 | 1,465 |
| | State of Oregon | 34 | 31 | | |
| | Bear -- subtotal: | 2,908 | 2,290 | 4,809 | 2,495 |
| Blister rust | | | | | |
| | Bureau of Land Management | | | 3 | 0 |
| | Forest Service | | | 274 | 0 |
| | Wildernesses, Nat'l Monuments | | | 323 | 0 |
| | Blister rust -- subtotal: | | | 600 | 0 |
| Bynum's blight | | | | | |
| | Bureau of Land Management | 25 | 0 | 92 | 0 |
| | Bynum's blight -- subtotal: | 25 | 0 | 92 | 0 |
| Cytospora canker | | | | | |
| | Bureau of Land Management | 130 | 0 | 1,204 | 0 |
| | Forest Service | | | 69 | 5 |
| | Cytospora canker -- subtotal: | 130 | 0 | 1,273 | 5 |
| Douglas-fir beetle | | | | | |
| | Bureau of Land Management | 1,353 | 842 | 890 | 369 |
| | Forest Service | 10,123 | 7,388 | 3,248 | 1,689 |
| | National Park Service | 6 | 5 | | |
| | Other Federal | 11 | 5 | 8 | 10 |
| | Private | 1,085 | 629 | 372 | 217 |
| | State of Oregon | 16 | 15 | 44 | 23 |
| | Wildernesses, Nat'l Monuments | 573 | 399 | 230 | 126 |
| | Douglas-fir beetle -- subtotal: | 13,167 | 9,283 | 4,792 | 2,434 |
| Fir engraver | | | | | |
| | Bureau of Land Management | 82 | 51 | 232 | 109 |
| | Forest Service | 86 | 53 | 866 | 400 |
| | Other Federal | 32 | 13 | 7 | 15 |
| | Private | 68 | 33 | 232 | 127 |
| | Wildernesses, Nat'l Monuments | | | 66 | 32 |

| *** Southwestern Oregon *** | | 2000 | | 2001 | |
|---|---|--------------|---------------------|--------------|---------------------|
| Agent | Land Ownership | acres | trees killed | acres | trees killed |
| | <i>Fir engraver -- subtotal:</i> | 268 | 150 | 1,403 | 683 |
| Fire | | | | | |
| | Bureau of Land Management | 7 | 0 | 89 | 0 |
| | Forest Service | 167 | 0 | | |
| | <i>Fire -- subtotal:</i> | 174 | 0 | 89 | 0 |
| Flatheaded fir borer | | | | | |
| | Bureau of Land Management | 11 | 6 | 49 | 25 |
| | Forest Service | | | 9 | 6 |
| | Private | 29 | 14 | 88 | 43 |
| | Wildernesses, Nat'l Monuments | | | 9 | 5 |
| | <i>Flatheaded fir borer -- subtotal:</i> | 40 | 20 | 155 | 79 |
| Maple discoloration | | | | | |
| | Forest Service | | | 246 | 0 |
| | Wildernesses, Nat'l Monuments | | | 212 | 0 |
| | <i>Maple discoloration -- subtotal:</i> | | | 458 | 0 |
| Mountain pine beetle, Jeffrey pine | | | | | |
| | Bureau of Land Management | 12 | 10 | | |
| | <i>Mountain pine beetle, Jeffrey pine -- subtotal:</i> | 12 | 10 | | |
| Mountain pine beetle, knobcone pine | | | | | |
| | Forest Service | | | 10 | 5 |
| | Wildernesses, Nat'l Monuments | | | 21 | 10 |
| | <i>Mountain pine beetle, knobcone pine -- subtotal:</i> | | | 31 | 15 |
| Mountain pine beetle, lodgepole pine | | | | | |
| | Bureau of Land Management | 9 | 2 | 21 | 18 |
| | Forest Service | 347 | 76 | 42 | 30 |
| | Private | | | 62 | 32 |
| | Wildernesses, Nat'l Monuments | 5 | 5 | 3 | 10 |
| | <i>Mountain pine beetle, lodgepole pine -- subtotal:</i> | 361 | 83 | 128 | 90 |
| Mountain pine beetle, ponderosa pine | | | | | |
| | Bureau of Land Management | | | 100 | 69 |
| | Forest Service | | | 212 | 198 |
| | Private | | | 124 | 66 |
| | Wildernesses, Nat'l Monuments | 28 | 10 | | |
| | <i>Mountain pine beetle, ponderosa pine -- subtotal:</i> | 28 | 10 | 436 | 333 |
| Mountain pine beetle, sugar pine | | | | | |
| | Bureau of Land Management | 559 | 75 | 737 | 122 |
| | Forest Service | 684 | 163 | 940 | 87 |
| | Other Federal | | | 3 | 2 |
| | Private | 258 | 31 | 182 | 32 |
| | State of Oregon | | | 12 | 1 |
| | Wildernesses, Nat'l Monuments | 108 | 15 | 61 | 10 |
| | <i>Mountain pine beetle, sugar pine -- subtotal:</i> | 1,609 | 284 | 1,935 | 254 |

| *** Southwestern Oregon *** | | 2000 | | 2001 | |
|--|---|--------------|---------------------|--------------|---------------------|
| Agent | Land Ownership | acres | trees killed | acres | trees killed |
| Mountain pine beetle, w. white pine | | | | | |
| | Bureau of Land Management | 27 | 9 | 92 | 41 |
| | Forest Service | 38 | 20 | 570 | 149 |
| | Wildernesses, Nat'l Monuments | 11 | 5 | 165 | 65 |
| | Mountain pine beetle, w. white pine -- subtotal: | 76 | 34 | 827 | 255 |
| Oregon pine ips | | | | | |
| | Bureau of Land Management | | | 164 | 90 |
| | Forest Service | | | 51 | 21 |
| | Private | | | 369 | 134 |
| | Wildernesses, Nat'l Monuments | | | 18 | 10 |
| | Oregon pine ips -- subtotal: | | | 602 | 255 |
| Pine needle sheathminer | | | | | |
| | Forest Service | 77 | 0 | | |
| | Private | 41 | 0 | | |
| | Pine needle sheathminer -- subtotal: | 118 | 0 | | |
| Port Orford cedar root disease | | | | | |
| | Bureau of Land Management | 87 | 64 | 123 | 89 |
| | Forest Service | 480 | 239 | 257 | 182 |
| | Private | 4,615 | 4,779 | 5,835 | 4,882 |
| | State of Oregon | 1 | 1 | 64 | 58 |
| | Wildernesses, Nat'l Monuments | 68 | 28 | | |
| | Port Orford cedar root disease -- subtotal: | 5,251 | 5,111 | 6,279 | 5,211 |
| Root disease | | | | | |
| | Bureau of Land Management | 19 | 15 | 34 | 0 |
| | Forest Service | 17 | 0 | | |
| | Private | 70 | 21 | 28 | 0 |
| | Root disease -- subtotal: | 106 | 36 | 62 | 0 |
| Slide | | | | | |
| | Bureau of Land Management | 23 | 61 | | |
| | Slide -- subtotal: | 23 | 61 | | |
| Spruce aphid | | | | | |
| | Private | | | 2,833 | 0 |
| | Spruce aphid -- subtotal: | | | 2,833 | 0 |
| Unknown defoliator | | | | | |
| | Forest Service | 32 | 0 | | |
| | Unknown defoliator -- subtotal: | 32 | 0 | | |
| Unknown mortality agent | | | | | |
| | Bureau of Land Management | | | 14 | 60 |
| | Private | | | 17 | 50 |
| | Unknown mortality agent -- subtotal: | | | 31 | 110 |
| Western pine beetle | | | | | |
| | Bureau of Land Management | 125 | 71 | 270 | 135 |

| *** Southwestern Oregon *** | | 2000 | | 2001 | |
|---|--|---------------|---------------------|----------------|---------------------|
| Agent | Land Ownership | acres | trees killed | acres | trees killed |
| | Forest Service | 79 | 56 | 81 | 52 |
| | Other Federal | 10 | 5 | | |
| | Private | 167 | 94 | 209 | 110 |
| | State of Oregon | 14 | 5 | 6 | 4 |
| | Western pine beetle -- subtotal: | 395 | 231 | 566 | 301 |
| Western pine beetle, small trees | | | | | |
| | Bureau of Land Management | 32 | 20 | 100 | 51 |
| | Forest Service | 9 | 10 | 47 | 26 |
| | Private | 58 | 35 | 104 | 44 |
| | Western pine beetle, small trees -- subtotal: | 99 | 65 | 251 | 121 |
| Grand Total | *** Southwestern Oregon *** | 41,634 | 17,668 | 117,127 | 12,641 |

Note: Southwestern Oregon includes data from these counties:

Coos, Curry, Douglas, Jackson, Josephine