

**2008 Forest Insect & Disease Activity on State & Private Lands in New Mexico  
Summary of Aerial Survey Results (Acres<sup>1</sup>)**

County	Owner <sup>3</sup>	Mortality <sup>2</sup>										Defoliation					Other			Total	
		Ponderosa Pine			Piñon Ips	Mixed Conifer			Western Balsam Bark Beetle	Aspen Decline	Cottonwood Decline	Mortality Total	Western Spruce Budworm	Aspen Defoliation	Piñon Needle Scale	Unknown Defoliation	Defoliation Total	Discoloration	Twig Beetles		Unrecovered <i>N. janetae</i> Defoliation <sup>4</sup>
		Western Pine beetle	Ips Engraver	Ponderosa Total		Douglas-fir Beetle	Fir Engraver	Mixed Conifer Total													
Bernalillo	P	10	20	30							30										30
	S		*	*							*										*
<b>Bernalillo Total</b>		<b>10</b>	<b>20</b>	<b>30</b>							<b>30</b>										<b>30</b>
Catron	P	30	60	90	*	*	*	*		10	20	120				*	*				120
	S	*	*	*							*										*
<b>Catron Total</b>		<b>30</b>	<b>60</b>	<b>90</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>		<b>10</b>	<b>20</b>	<b>120</b>				<b>*</b>	<b>*</b>				<b>130</b>
Cibola	P	*	10	10		10	10	20		130	*	160	460	350			710				870
	S	*	*	*							*	*					*	*			*
<b>Cibola Total</b>		<b>*</b>	<b>10</b>	<b>10</b>		<b>10</b>	<b>10</b>	<b>20</b>		<b>130</b>	<b>*</b>	<b>160</b>	<b>460</b>	<b>350</b>			<b>710</b>				<b>870</b>
Colfax	P	290	10	290		360	430	800	910	60		2,060	20,300	700			20,900				22,950
	S	980		980						270		1,250	3,590				3,590				4,830
	SGF					350	20	370	140			510	2,300	80			2,380				2,890
<b>Colfax Total</b>		<b>1,260</b>	<b>10</b>	<b>1,270</b>		<b>710</b>	<b>450</b>	<b>1,160</b>	<b>1,050</b>	<b>330</b>		<b>3,820</b>	<b>26,180</b>	<b>780</b>			<b>26,860</b>				<b>30,680</b>
Grant	P	*	*	*							*										*
<b>Grant Total</b>		<b>*</b>	<b>*</b>	<b>*</b>							<b>*</b>										<b>*</b>
Lincoln	P	*	260	260	*		20	20				280									290
<b>Lincoln Total</b>		<b>*</b>	<b>260</b>	<b>260</b>	<b>*</b>		<b>20</b>	<b>20</b>				<b>280</b>									<b>290</b>
Los Alamos	P													40			40				40
<b>Los Alamos Total</b>														<b>40</b>			<b>40</b>				<b>40</b>
McKinley	P	*	10	10	*							10									10
<b>McKinley Total</b>		<b>*</b>	<b>10</b>	<b>10</b>	<b>*</b>							<b>10</b>									<b>10</b>
Mora	P	2,540	440	2,980		240	50	290	20	40		3,340	18,270	340			18,610				21,950
	S	30		30								30	*			*					30
<b>Mora Total</b>		<b>2,570</b>	<b>440</b>	<b>3,020</b>		<b>240</b>	<b>50</b>	<b>290</b>	<b>20</b>	<b>40</b>		<b>3,370</b>	<b>18,270</b>	<b>340</b>			<b>18,610</b>				<b>21,980</b>
Otero	P	30	10	40	*					10		40	2,120	10			2,130		10	190	2,380
	S		*	*							*	*					*	*			*
<b>Otero Total</b>		<b>30</b>	<b>10</b>	<b>40</b>	<b>*</b>					<b>10</b>		<b>40</b>	<b>2,120</b>	<b>10</b>			<b>2,130</b>		<b>10</b>	<b>190</b>	<b>2,380</b>
Rio Arriba	P	*	*	*		1,980	1,610	2,910	720	1,860	110	5,600	11,690	12,890			24,380				29,730
	S	*		*		290	270	290		20		310									310
	SGF					970	190	980		110		1,090	100	260			360				1,450
<b>Rio Arriba Total</b>		<b>*</b>	<b>*</b>	<b>*</b>		<b>3,240</b>	<b>2,070</b>	<b>4,170</b>	<b>720</b>	<b>2,000</b>	<b>110</b>	<b>7,000</b>	<b>11,780</b>	<b>13,140</b>			<b>24,740</b>				<b>31,490</b>
San Miguel	P	210	*	210		140	110	260	100	10		570	600	*			600		90		1,270
<b>San Miguel Total</b>		<b>210</b>	<b>*</b>	<b>210</b>		<b>140</b>	<b>110</b>	<b>260</b>	<b>100</b>	<b>10</b>		<b>570</b>	<b>600</b>	<b>*</b>			<b>600</b>		<b>90</b>		<b>1,270</b>
Sandoval	P	*		*						30		30	50	70			120				150
<b>Sandoval Total</b>		<b>*</b>		<b>*</b>						<b>30</b>		<b>30</b>	<b>50</b>	<b>70</b>			<b>120</b>				<b>150</b>
Santa Fe	P	10		10								10									10
<b>Santa Fe Total</b>		<b>10</b>		<b>10</b>								<b>10</b>									<b>10</b>
Socorro	P	*		*	*							*			200		200				200
<b>Socorro Total</b>		<b>*</b>		<b>*</b>	<b>*</b>							<b>*</b>			<b>200</b>		<b>200</b>				<b>200</b>
Taos	P		*	*		250		250	3,420	140		3,810	14,420	290			14,710				18,440
	SGF					290		290	30			320	30				30				350
<b>Taos Total</b>			<b>*</b>	<b>*</b>		<b>540</b>		<b>540</b>	<b>3,450</b>	<b>140</b>		<b>4,130</b>	<b>14,450</b>	<b>290</b>			<b>14,740</b>				<b>18,790</b>
Torrance	P	*	200	210	*		30	30				230		40			40				270
<b>Torrance Total</b>		<b>*</b>	<b>200</b>	<b>210</b>	<b>*</b>		<b>30</b>	<b>30</b>				<b>230</b>		<b>40</b>			<b>40</b>				<b>270</b>
Valencia	P					10						10									10
<b>Valencia Total</b>						<b>10</b>						<b>10</b>									<b>10</b>
<b>Total</b>		<b>4,120</b>	<b>1,020</b>	<b>5,150</b>	<b>10</b>	<b>4,880</b>	<b>2,740</b>	<b>6,490</b>	<b>5,340</b>	<b>2,700</b>	<b>130</b>	<b>19,820</b>	<b>73,910</b>	<b>15,070</b>	<b>200</b>	<b>*</b>	<b>88,800</b>	<b>100</b>	<b>10</b>	<b>190</b>	<b>108,590</b>

<sup>1</sup> Values rounded to the nearest 10, sum of individual values may differ from totals due to rounding and multiple agents.

<sup>2</sup> Areas may be mapped with more than one damage agent. The totals (including those for ponderosa and mixed conifer mortality) represent the "footprint" or affected area on the ground with no multiple counting of acres within the damage type.

<sup>3</sup> Ownership of land, P = Private, S = State, SGF = State Game & Fish, SP = State Park.

<sup>4</sup> Areas still heavily defoliated from *N. janetae* activity in previous years; may not represent mortality.

\* Activity detected, but on less than 5 acres.