

2008 Forest Insect & Disease Activity in New Mexico
Summary of Aerial Survey Results (Acres¹)

Mortality²

Bark Beetles	
Ponderosa Pine Type	
Ips engraver	36,310
Western pine beetle	7,790
Other ponderosa mortality (saplings)	100
Ponderosa mortality total	42,890
Mixed Conifer Type	
Douglas-fir beetle	10,180
Fir engraver	4,800
Mixed conifer mortality total	13,700
Spruce-fir Type	
Western balsam bark beetle	42,840
Spruce beetle	380
Spruce-fir mortality total	43,220
Piñon ips	740
Cedar bark beetle	20
Other	
Aspen mortality / decline	18,450
Cottonwood mortality / decline	190
Mortality Total	118,650
Defoliation	
Western spruce budworm	360,010
Aspen defoliation	34,560
Piñon needle scale	12,810
Cottonwood defoliation	130
Defoliation of mixed conifer (unknown agent)	100
Oak defoliation	10
Defoliation Total	407,180
Other	
Unrecovered <i>N. janetae</i> defoliation ³	4,880
Discoloration of ponderosa pine	960
Branch flagging - twig beetle	260
Total	529,890

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

² Areas may be mapped with more than one damage agent. The totals represent the "footprint" or affected area on the ground with no multiple counting of acres within the damage type.

³ Areas still heavily defoliated from *N. janetae* activity in previous years; may not represent mortality.