



# Forest Health Protection

## North Idaho and Montana Reporting Area

### INTRODUCTION

This report summarizes the major forest insect and disease conditions in North Idaho and Montana during 2002 and was prepared by Forest Health Protection (FHP), State and Private Forestry, Northern Region, Missoula, Montana. Information for the report was derived from ground and aerial surveys within Reporting Areas across parts of North Idaho and Montana. A Reporting Area (RA) includes all federal, state, and private land ownerships within a particular geographic boundary.

### Aerial Detection Survey 2002

Pest	Reporting Area	Owner	Acres	Trees	
<i>Douglas-fir Beetle</i>	<i>Bitterroot</i>	Private	212	482	
		State	113	99	
		USFS	11,429	24,095	
		BITR	11,755	24,676	
	<i>Beaverhead</i>	BLM	774	777	
		O Fed	143	189	
		Private	88	132	
		State	226	331	
		USFS	2,232	4,644	
		BVHD	3,463	6,073	
	<i>Coeur d Alene</i>	BLM	114	182	
		Private	226	378	
		State	49	101	
		USFS	9,274	8,862	
		CDAX	9,663	9,523	
	<i>Coeur d Alene IR</i>	Private	14	42	
		State	6	28	
		Tribal	4	17	
		CDIR	24	87	
	<i>Clearwater</i>	BLM	8	74	
		Military	23	104	
		Private	612	1,317	
		State	306	634	
		USFS	7,320	13,301	
		CLRW	8,269	15,430	
	<i>Deerlodge</i>				

	BLM	170	245
	Private	398	505
	State	64	91
	USFS	1,773	2,722
<i>Flathead IR</i>	DEER	2,405	3,563
	O Fed	6	9
	Private	89	237
	State	47	135
	Tribal	1,548	2,217
	FHIR	1,691	2,598
<i>Flathead</i>	Private	359	1,134
	State	1,681	3,153
	USFS	5,125	12,637
<i>Gallatin</i>	FLAT	7,164	16,924
	Private	299	819
	State	2	16
	USFS	2,073	3,458
<i>Garnet</i>	GALX	2,374	4,293
	BLM	41	225
	Private	50	217
	State	20	99
<i>Glacier NP</i>	GARN	111	541
	NPS	13	38
	Private	2	11
<i>Helena</i>	GNPX	15	49
	BLM	12	45
	Private	86	266
	State	27	73
	USFS	1,080	1,746
<i>Kaniksu</i>	HELX	1,204	2,130
	BLM	162	309
	Private	433	746
	State	270	506
	USFS	7,642	12,724
<i>Kootenai</i>	KANX	8,507	14,285
	Private	1,402	2,520
	State	369	636
	USFS	19,449	29,760
<i>Lewis &amp; Clark</i>	KOOT	21,219	32,916
	BLM	126	130
	Private	146	183
	State	26	31
	USFS	160	232

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
	<i>Lolo</i>	LCXX	457	576
		BLM	4	23
		Private	787	1,786
		State	356	739
		USFS	8,512	18,936
		LOLO	9,659	21,484
	<i>Nez Perce</i>	BLM	2	6
		Private	11	19
		State	27	41
		USFS	3,544	7,933
		NEZX	3,584	7,999
	<i>Nez Perce IR</i>	BLM	21	57
		Private	64	135
		State	2	11
		Tribal	29	36
		NPIR	117	239
	<i>St. Joe</i>	BLM	4	12
		Private	153	445
		State	153	335
		USFS	2,427	4,487
		STJX	2,736	5,279
	<i>Yellowstone</i>	NPS	2,315	3,523
		YNPX	2,315	3,523
	Douglas-fir Beetle		96,733	172,188
<b>Engelmann Spruce Beetle</b>	<i>Bitterroot</i>	USFS	4	14
		BITR	4	14
	<i>Beaverhead</i>	USFS	42	50
		BVHD	42	50
	<i>Coeur d Alene</i>	Private	4	6
		State	2	1
		USFS	6	3
		CDAX	12	10
	<i>Clearwater</i>	Private	4	2
		USFS	65	88
		CLRW	69	90
	<i>Deerlodge</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b>Pine Engraver Beetle (PP)</b>	<i>Flathead IR</i>	BLM	2	1
		USFS	20	18
		DEER	22	19
	<i>Flathead</i>	Tribal	2	3
		FHIR	2	3
	<i>Helena</i>	Private	2	11
		State	57	32
		USFS	34	47
		FLAT	93	90
	<i>Kaniksu</i>	USFS	2	1
		HELX	2	1
	<i>Kootenai</i>	Private	16	18
		USFS	33	91
		KANX	48	109
	<i>Lolo</i>	USFS	10	21
		KOOT	10	21
	<i>Nez Perce</i>	Private	2	3
		USFS	6	7
		LOLO	8	10
	<i>St. Joe</i>	USFS	4	2
		NEZX	4	2
	<i>Yellowstone</i>	Private	1	1
USFS		33	21	
STJX		35	22	
<i>Engelmann Spruce Beetle</i>	NPS	6,049	3,692	
	YNPX	6,049	3,692	
		6,401	4,133	
<i>Beaverhead</i>	Private	14	60	
	BVHD	14	60	
<i>Coeur d Alene</i>				

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b>Mountain Pine Beetle (WP)</b>	<i>Coeur d Alene IR</i>	Private	55	165
		USFS	47	62
		CDAX	102	227
	<i>Clearwater</i>	Private	11	51
		State	2	6
		CDIR	13	57
	<i>Flathead IR</i>	Private	33	152
		CLRW	33	152
	<i>Kaniksu</i>	Tribal	4	17
		FHIR	4	17
	<i>Lolo</i>	Private	235	939
		State	15	26
		KANX	249	965
	<i>Northern Cheyenne</i>	Private	1	5
		USFS	2	11
		LOLO	3	16
	<i>Nez Perce</i>	Private	25	20
		Tribal	415	1,037
		NCIR	441	1,057
	<i>Nez Perce IR</i>	Private	30	283
		State	8	21
		NEZX	38	304
<i>Yellowstone</i>	Private	406	452	
	State	26	101	
	NPIR	431	553	
Pine Engraver Beetle (PP)	NPS	32	41	
	YNPX	32	41	
		1,360	3,449	
<i>Coeur d Alene</i>	BLM	110	85	
	Private	283	253	
	State	52	49	

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		USFS	10,242	33,798
		CDAX	10,686	34,185
	<i>Clearwater</i>	Private	2	6
		USFS	212	95
		CLRW	214	101
	<i>Deerlodge</i>	USFS	36	44
		DEER	36	44
	<i>Flathead</i>	Private	33	78
		State	42	63
		USFS	412	566
		FLAT	488	707
	<i>Kaniksu</i>	BLM	2	1
		Private	1,222	451
		State	4	2
		USFS	4,759	2,849
		KANX	5,987	3,303
	<i>Kootenai</i>	Private	34	77
		State	40	10
		USFS	898	1,427
		KOOT	972	1,514
	<i>Lolo</i>	Private	10	21
		State	17	22
		USFS	149	301
		LOLO	176	344
	<i>Nez Perce</i>	USFS	187	186
		NEZX	187	186
	<i>St. Joe</i>	Private	4	7
		USFS	465	249
		STJX	469	256
	<i>Yellowstone</i>	NPS	6	5
		YNPX	6	5
	Mountain Pine Beetle (WP)		19,221	40,645

***Mountain Pine Beetle (PP)***

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
	<i>Bitterroot</i>	Private	174	497
		State	346	219
		USFS	836	1,563
		BITR	1,356	2,279
	<i>Beaverhead</i>	BLM	2,176	6,965
		Private	71	129
		State	66	133
		USFS	558	753
		BVHD	2,871	7,980
	<i>Coeur d Alene</i>	Private	2	1
		USFS	2	1
		CDAX	4	2
	<i>Coeur d Alene IR</i>	State	2	6
		CDIR	2	6
	<i>Clearwater</i>	USFS	41	5
		CLRW	41	5
	<i>Custer</i>	BLM	644	1,372
		Private	8	8
		USFS	373	598
		CUST	1,025	1,978
	<i>Crow IR</i>	Private	557	616
		Tribal	776	1,093
		CWIR	1,333	1,709
	<i>Deerlodge</i>	BLM	104	119
		Private	299	310
		State	266	113
		USFS	140	141
		DEER	809	683
	<i>Fort Belknap</i>	BLM	221	468
		Private	80	119
		State	2	6
		Tribal	208	391
		FBIR	511	984
	<i>Flathead IR</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		O Fed	6	15
		Private	529	1,209
		State	310	610
		Tribal	2,881	6,067
		FHIR	3,726	7,901
	<i>Flathead</i>			
		Private	127	351
		State	58	148
		USFS	435	215
		FLAT	620	714
	<i>Garnet</i>			
		BLM	8	15
		Private	250	409
		State	46	194
		GARN	304	618
	<i>Helena</i>			
		BLM	234	307
		Private	1,878	3,165
		State	595	853
		USFS	1,186	1,417
		HELX	3,893	5,742
	<i>Kaniksu</i>			
		BLM	2	1
		Private	524	569
		State	82	50
		USFS	2,773	2,570
		KANX	3,381	3,190
	<i>Kootenai</i>			
		Private	79	153
		State	2	6
		USFS	603	721
		KOOT	684	880
	<i>Lewis &amp; Clark</i>			
		BLM	118	178
		Private	573	1,205
		State	19	12
		USFS	1,365	4,172
		LCXX	2,075	5,567
	<i>Lolo</i>			
		Private	958	1,780
		State	173	421
		USFS	3,068	4,844
		LOLO	4,198	7,045
	<i>Northern Cheyenne</i>			



<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b>Mountain Pine Beetle (LPP)</b>	<i>Nez Perce</i>	Private	16	52
		Tribal	703	1,256
		NCIR	718	1,308
	<i>Rocky Boys IR</i>	Private	122	264
		State	6	25
		USFS	1,079	1,198
		NEZX	1,207	1,487
	<i>St. Joe</i>	BLM	5	13
		Private	393	647
		State	6	13
		Tribal	461	1,008
		RBIR	864	1,681
	<i>Yellowstone</i>	Private	13	5
		State	16	57
		USFS	441	284
		STJX	469	346
	Mountain Pine Beetle (PP)	NPS	14	23
		YNPX	14	23
			30,105	52,128
	<i>Bitterroot</i>	Private	43	40
		State	2	6
		USFS	1,028	1,882
		BITR	1,073	1,928
	<i>Beaverhead</i>	BLM	7,894	36,470
		NPS	4	21
		O Fed	781	806
		Private	462	1,217
State		687	2,097	
USFS		2,470	2,525	
BVHD		12,299	43,136	
<i>Coeur d Alene</i>	BLM	97	104	
	Private	443	662	
	State	4	17	
	USFS	2,035	16,221	
	CDAX	2,579	17,004	
<i>Clearwater</i>				

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		Private	400	169
		State	7	8
		USFS	2,111	1,914
		CLRW	2,518	2,091
	<i>Custer</i>			
		Private	2	6
		USFS	36	57
		CUST	38	63
	<i>Crow IR</i>			
		Tribal	35	58
		CWIR	35	58
	<i>Deerlodge</i>			
		BLM	210	838
		Private	4,053	22,073
		State	327	1,659
		USFS	21,002	96,096
		DEER	25,592	120,666
	<i>Fort Belknap</i>			
		BLM	8	23
		FBIR	8	23
	<i>Flathead IR</i>			
		Private	92	284
		State	822	5,829
		Tribal	16,025	119,767
		FHIR	16,940	125,880
	<i>Flathead</i>			
		Private	1,544	5,158
		State	518	2,330
		USFS	17,986	106,947
		FLAT	20,048	114,435
	<i>Gallatin</i>			
		Private	19	82
		USFS	128	363
		GALX	147	445
	<i>Garnet</i>			
		BLM	91	277
		Private	110	322
		State	24	48
		GARN	226	647
	<i>Glacier NP</i>			
		NPS	91	316
		GNPX	91	316
	<i>Helena</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		BLM	26	59
		Private	77	213
		State	26	32
		USFS	245	539
		HELX	374	843
	<i>Kaniksu</i>			
		BLM	11	30
		Private	142	221
		State	90	209
		USFS	14,346	16,525
		KANX	14,588	16,985
	<i>Kootenai</i>			
		Private	2,086	2,776
		State	229	224
		USFS	2,963	11,844
		KOOT	5,278	14,844
	<i>Lewis &amp; Clark</i>			
		Private	4	9
		State	2	3
		USFS	10	18
		LCXX	16	30
	<i>Lolo</i>			
		Private	6,624	43,740
		State	709	2,195
		USFS	100,475	876,080
		LOLO	107,808	922,015
	<i>Nez Perce</i>			
		BLM	12,128	6,197
		Private	7,237	56,422
		State	1,587	688
		USFS	160,640	1,225,254
		NEZX	181,592	1,288,561
	<i>Nez Perce IR</i>			
		Private	1,270	1,388
		State	2	6
		NPIR	1,272	1,394
	<i>St. Joe</i>			
		BLM	12	31
		Private	1,462	2,204
		State	4	22
		USFS	16,473	20,761
		STJX	17,952	23,018
	<i>Yellowstone</i>			
		NPS	606	684

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b>Mountain Pine Beetle (WBP)</b>	Mountain Pine Beetle (LPP)	YNPX	606	684
			411,079	2,695,066
	<i>Bitterroot</i>	USFS	6	38
		BITR	6	38
	<i>Beaverhead</i>	BLM	7,649	47,777
		NPS	3	46
		Private	520	806
		State	611	962
		USFS	21,480	40,269
		BVHD	30,263	89,860
	<i>Coeur d Alene</i>	Private	2	1
		CDAX	2	1
	<i>Crow IR</i>	Tribal	21	6
		CWIR	21	6
	<i>Deerlodge</i>	Private	15	15
		State	17	11
		USFS	388	241
		DEER	420	267
	<i>Flathead IR</i>	Tribal	6	10
		FHIR	6	10
	<i>Flathead</i>	Private	23	17
		State	16	29
		USFS	429	520
		FLAT	468	566
	<i>Helena</i>	USFS	14	51
		HELX	14	51
	<i>Kaniksu</i>	Private	107	106
		USFS	12,678	40,692
		KANX	12,786	40,798
	<i>Kootenai</i>	USFS	2	1
		KOOT	2	1

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b>Western Pine Beetle</b>	<i>Lolo</i>	Private	44	50	
		USFS	718	459	
		LOLO	763	509	
	<i>Nez Perce</i>	USFS	273	223	
		NEZX	273	223	
		Yellowstone			
		NPS	11,812	11,527	
		USFS	2	2	
		YNPX	11,814	11,529	
		Mountain Pine Beetle (WBP)	56,838	143,859	
	<i>Bitterroot</i>	Private	10	7	
		State	4	2	
		USFS	81	72	
		BITR	95	81	
		<i>Coeur d Alene</i>	BLM	2	6
			Private	92	218
			USFS	57	47
			CDAX	151	271
		<i>Coeur d Alene IR</i>	Private	204	506
			State	39	117
			Tribal	303	555
			CDIR	546	1,178
		<i>Clearwater</i>	BLM	9	7
			Private	778	1,496
			State	54	111
	USFS		320	298	
	CLRW		1,161	1,912	
	<i>Flathead IR</i>	O Fed	10	9	
		Private	20	24	
State		8	6		
Tribal		41	40		
FHIR		79	79		
<i>Flathead</i>	Private	36	28		
	State	8	10		

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b><i>Fir Engraver Beetle</i></b>	<i>Garnet</i>	USFS	12	12
		FLAT	57	50
	<i>Kaniksu</i>	BLM	14	17
		Private	53	36
		State	2	1
		GARN	69	54
	<i>Kootenai</i>	BLM	32	28
		Private	136	253
		State	4	4
		USFS	65	53
		KANX	237	338
	<i>Lolo</i>	Private	49	32
		State	12	8
		USFS	103	79
		KOOT	164	119
	<i>Nez Perce</i>	Private	87	87
		State	30	25
		USFS	158	147
		LOLO	275	259
		BLM	22	83
	<i>Nez Perce IR</i>	Private	159	589
		State	306	201
		USFS	157	155
		NEZX	645	1,028
		BLM	29	53
	<i>St. Joe</i>	Private	2,971	2,360
		State	48	86
		Tribal	25	58
NPIR		3,073	2,557	
BLM		4	7	
Private		36	67	
Western Pine Beetle	State	16	39	
	USFS	4	7	
	STJX	60	120	
		6,611	8,046	
	<i>Bitterroot</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		Private	6	7
		BITR	6	7
	<i>Beaverhead</i>	Private	2	1
		USFS	8	6
		BVHD	10	7
	<i>Coeur d Alene</i>	BLM	128	258
		Private	2,809	5,389
		State	143	400
		USFS	2,058	2,457
		CDAX	5,138	8,504
	<i>Coeur d Alene IR</i>	Private	2,696	5,143
		State	146	312
		Tribal	217	441
		CDIR	3,060	5,896
	<i>Clearwater</i>	BLM	26	45
		Military	57	118
		Private	11,190	10,468
		State	19,554	6,530
		USFS	1,449	2,056
		CLRW	32,275	19,217
	<i>Deerlodge</i>	BLM	6	11
		Private	2	6
		USFS	24	37
		DEER	32	54
	<i>Flathead IR</i>	Private	159	185
		State	22	60
		Tribal	121	213
		FHIR	302	458
	<i>Flathead</i>	Private	3,838	10,283
		State	2,307	4,915
		USFS	1,981	3,193
		FLAT	8,126	18,391
	<i>Kaniksu</i>	BLM	50	121
		FWP	2	3
		Private	8,030	12,223
		State	807	1,172

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		USFS	10,975	14,706
		KANX	19,865	28,225
	<i>Kootenai</i>	Private	55	91
		State	2	1
		USFS	74	156
		KOOT	132	248
	<i>Lolo</i>	Private	64	166
		State	8	15
		USFS	223	375
		LOLO	295	556
	<i>Nez Perce</i>	BLM	978	902
		Private	1,468	2,257
		State	1,301	1,137
		USFS	15,676	38,397
		NEZX	19,425	42,693
	<i>Nez Perce IR</i>	BLM	419	198
		Private	15,399	7,671
		State	2,810	1,079
		Tribal	83	107
		NPIR	18,711	9,055
	<i>St. Joe</i>	BLM	3	8
		Private	8,198	7,886
		State	1,313	1,966
		USFS	2,044	2,230
		STJX	11,559	12,090
	<i>Yellowstone</i>	NPS	21	21
		YNPX	21	21
	Fir Engraver Beetle		118,957	145,422
<b>Western Balsam Bark Beetle (SAF)</b>				
	<i>Bitterroot</i>	Private	3	9
		USFS	511	959
		BITR	515	968
	<i>Beaverhead</i>	BLM	13,781	46,608
		NPS	19	30
		O Fed	327	1,020
		Private	855	1,535



<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		State	708	2,410
		USFS	51,979	104,862
		BVHD	67,669	156,465
	<i>Coeur d Alene</i>	BLM	12	18
		Private	92	135
		USFS	2,302	7,702
		CDAX	2,407	7,855
	<i>Clearwater</i>	Private	71	136
		State	2	21
		USFS	2,246	3,616
		CLRW	2,318	3,773
	<i>Custer</i>	BLM	80	236
		Private	228	684
		USFS	664	1,527
		CUST	972	2,447
	<i>Crow IR</i>	Tribal	60	106
		CWIR	60	106
	<i>Deerlodge</i>	BLM	5	7
		Private	224	320
		State	6	23
		USFS	1,952	2,464
		DEER	2,187	2,814
	<i>Flathead IR</i>	State	4	27
		Tribal	109	395
		FHIR	113	422
	<i>Flathead</i>	Private	137	240
		State	41	179
		USFS	5,200	7,109
		FLAT	5,377	7,528
	<i>Gallatin</i>	NPS	7	4
		Private	1,307	1,066
		State	30	53
		USFS	13,553	10,058
		GALX	14,896	11,181
	<i>Garnet</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b>Pine Engraver Beetle (LPP)</b>	<i>Helena</i>	BLM	8	26
		Private	2	11
		GARN	10	37
	<i>Kaniksu</i>	BLM	2	6
		Private	6	9
		State	2	11
		USFS	83	331
		HELX	93	357
	<i>Kootenai</i>	Private	463	448
		State	107	382
		USFS	22,744	25,040
		KANX	23,314	25,870
	<i>Lewis &amp; Clark</i>	Private	29	66
		State	2	11
		USFS	4,804	3,778
		KOOT	4,835	3,855
	<i>Lolo</i>	USFS	164	319
		LCXX	164	319
	<i>Nez Perce</i>	Private	31	78
		USFS	697	1,268
		LOLO	728	1,346
	<i>St. Joe</i>	Private	174	133
		USFS	27,746	26,966
		NEZX	27,920	27,099
	<i>Yellowstone</i>	Private	100	111
		State	19	10
USFS		974	641	
STJX		1,093	762	
NPS		14,120	11,090	
	YNPX	14,120	11,090	
	Western Balsam Bark Beetle (SAF)	168,790	264,294	
	<i>Clearwater</i>	Private	2	6
		USFS	343	186

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b>Mountain Pine Beetle (LIM)</b>	<i>Deerlodge</i>	CLRW	345	192	
		USFS	2	3	
		DEER	2	3	
	<i>Northern Cheyenne</i>	Tribal	2	11	
		NCIR	2	11	
		Pine Engraver Beetle (LPP)	349	206	
	<b>Balsam Woolly Adelgid</b>	<i>Beaverhead</i>	BLM	28	30
			Private	2	6
			State	2	3
			USFS	177	253
BVHD			209	292	
<i>Custer</i>		BLM	10	10	
		USFS	64	102	
		CUST	73	112	
<i>Crow IR</i>		Tribal	70	59	
		CWIR	70	59	
<i>Deerlodge</i>	Private	27	10		
	USFS	121	168		
	DEER	148	178		
<i>Nez Perce</i>	USFS	23	50		
	NEZX	23	50		
	Mountain Pine Beetle (LIM)	523	691		
<b>Balsam Woolly Adelgid</b>	<i>Coeur d Alene IR</i>	Private	173	93	
		CDIR	173	93	
	<i>Clearwater</i>	Private	12,774	3,929	
		State	2,733	900	
		USFS	8,488	757	
<i>Nez Perce</i>	CLRW	23,996	5,586		
	Private	91	156		
	State	8	39		

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b><i>Spruce Budworm</i></b>	<i>Nez Perce IR</i>	USFS	6,225	138	
		NEZX	6,324	333	
		Private	512	438	
		NPIR	512	438	
	<i>St. Joe</i>	BLM	7,097	6,424	
		Private	6,410	3,749	
		State	420	126	
		USFS	40,426	15,200	
		STJX	54,353	25,499	
		Balsam Woolly Adelgid		85,357	31,949
	<i>Beaverhead</i>	BLM	3,077	0	
		Private	2,152	0	
		State	366	0	
		USFS	17,905	0	
		BVHD	23,500	0	
	<i>Deerlodge</i>	BLM	1,068	0	
		Private	1,201	0	
		State	213	0	
		USFS	1,958	0	
		DEER	4,441	0	
<i>Gallatin</i>	BLM	141	0		
	Private	15,114	0		
	State	871	0		
	USFS	3,808	0		
	GALX	19,934	0		
<i>Helena</i>	BLM	14	0		
	Private	2,505	0		
	State	522	0		
	USFS	1,525	0		
	HELX	4,567	0		
<i>Kaniksu</i>	USFS	7,243	0		
	KANX	7,243	0		
<i>Kootenai</i>	USFS	2	0		
	KOOT	2	0		

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
	Spruce Budworm		59,686	0
<b><i>Douglas-fir Tussock Moth</i></b>	<i>Coeur d Alene</i>	USFS	2	0
		CDAX	2	0
	<i>Coeur d Alene IR</i>	Private	14	0
		CDIR	14	0
	<i>Clearwater</i>	Private	1,146	0
		USFS	4,253	0
		CLRW	5,399	0
	<i>Flathead IR</i>	O Fed	52	0
		FHIR	52	0
	Douglas-fir Tussock Moth		5,467	0
<b><i>Pine Tortrix</i></b>	<i>Gallatin</i>	Private	1,100	0
		State	966	0
		USFS	882	0
		GALX	2,949	0
	Pine Tortrix		2,949	0
<b><i>Tent Caterpillar</i></b>	<i>Turtle Mtns</i>	All	4,345	0
		TMIR	4,345	0
	Tent Caterpillar		4,345	0
<b><i>Hemlock Looper</i></b>	<i>Clearwater</i>	USFS	25,034	0
		CLRW	25,034	0
	<i>Helena</i>	USFS	44	0
		HELX	44	0
	<i>Lolo</i>	BLM	14	0
		Private	6	0
		State	15	0
		USFS	258	0
		LOLO	293	0

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b><i>Western False Hemlock Looper</i></b>	<i>Nez Perce</i>	USFS	28,374	0
		NEZX	28,374	0
		Hemlock Looper	53,745	0
	<i>Flathead IR</i>	State	182	0
		FHIR	182	0
	<i>Flathead</i>	O Fed	34	0
		Private	1,337	0
		State	79	0
		FLAT	1,451	0
	<i>Kootenai</i>	Private	151	0
USFS		1,378	0	
KOOT		1,529	0	
<i>Lolo</i>	Private	61	0	
	State	94	0	
	USFS	107	0	
	LOLO	262	0	
	Western False Hemlock Looper	3,423	0	
<b><i>Unidentified Defoliator</i></b>	<i>Beaverhead</i>	USFS	515	0
BVHD		515	0	
<b><i>Phellinus weirii</i></b>	<i>Kootenai</i>	Private	281	0
		State	17	0
		USFS	114	0
	Unidentified Defoliator	KOOT	411	0
		926	0	
<i>Coeur d Alene</i>	USFS	224	0	
	CDAX	224	0	
<i>Clearwater</i>	USFS	83	0	
	CLRW	83	0	
	Phellinus weirii	307	0	

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
<b><i>Cytospora</i></b>	<i>Clearwater</i>	USFS	30	0
		CLRW	30	0
		Cytospora	30	0
<b><i>White Pine Blister Rust</i></b>	<i>Bitterroot</i>	USFS	243	228
		BITR	243	228
	<i>Beaverhead</i>	BLM	80	0
		State	98	0
		USFS	192	0
		BVHD	370	0
	<i>Coeur d Alene</i>	BLM	143	17
		Private	1,509	520
		State	2,158	250
		USFS	23,506	442
		CDAX	27,316	1,229
	<i>Coeur d Alene IR</i>	Private	19	33
		Tribal	2	6
		CDIR	21	39
	<i>Clearwater</i>	Private	1,894	668
		State	1,641	688
		USFS	8,918	1,514
		CLRW	12,453	2,870
	<i>Deerlodge</i>	Private	121	0
		State	635	0
		DEER	756	0
	<i>Flathead</i>	Private	75	31
		State	165	67
USFS		47	21	
FLAT		288	119	
<i>Gallatin</i>	Private	335	598	
	USFS	2,096	1,331	
	GALX	2,431	1,929	

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
	<i>Helena</i>	Private	973	592
		State	105	53
		USFS	1,118	821
		HELX	2,195	1,466
	<i>Kaniksu</i>	Private	3,688	581
		State	774	478
		USFS	23,131	10,770
		KANX	27,594	11,829
	<i>Kootenai</i>	Private	304	77
		State	42	12
		USFS	19,110	6,044
		KOOT	19,456	6,133
	<i>Lolo</i>	USFS	925	539
		LOLO	925	539
	<i>Nez Perce</i>	USFS	2,302	0
		NEZX	2,302	0
	<i>St. Joe</i>	BLM	2	6
		Private	74	94
		State	6	18
		USFS	2,054	1,416
		STJX	2,136	1,534
	White Pine Blister Rust		98,486	27,915
<b><i>Lophodermella concolor</i></b>	<i>Bitterroot</i>	USFS	64	3
		BITR	64	3
	<i>Kootenai</i>	State	29	0
		USFS	3	0
		KOOT	32	0
	Lophodermella concolor		97	3
<b><i>Larch Needle Disease</i></b>	<i>Bitterroot</i>	USFS	82	0
		BITR	82	0
	<i>Clearwater</i>			



<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b>Root Rot</b>	<i>Nez Perce</i>	USFS	18	0	
		CLRW	18	0	
		USFS	549	0	
		NEZX	549	0	
		Larch Needle Disease		649	0
	<i>Bitterroot</i>	USFS	101	0	
		BITR	101	0	
	<i>Coeur d Alene</i>	USFS	181	0	
		CDAX	181	0	
	<i>Clearwater</i>	USFS	16	0	
		CLRW	16	0	
	<i>Deerlodge</i>	USFS	4	0	
		DEER	4	0	
	<i>Flathead IR</i>	State	16	0	
		Tribal	131	0	
		FHIR	147	0	
	<i>Garnet</i>	BLM	22	0	
		GARN	22	0	
	<i>Helena</i>	USFS	2	0	
		HELX	2	0	
<i>Kaniksu</i>	USFS	212	0		
	KANX	212	0		
<i>Kootenai</i>	Private	139	0		
	State	76	0		
	USFS	2,547	0		
	KOOT	2,762	0		
<i>Lewis &amp; Clark</i>	USFS	247	0		
	LCXX	247	0		
<i>Lolo</i>					

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b>Unidentified Disease</b>	<i>Nez Perce</i>	Private	3	0	
		USFS	1,144	0	
		LOLO	1,148	0	
	Root Rot	USFS	57	0	
		NEZX	57	0	
	<i>Flathead IR</i>	Unidentified Disease		4,898	0
		Private	28	0	
		Tribal	172	0	
	<b>Winter Damage</b>	<i>Deerlodge</i>	FHIR	200	0
			200	0	
<i>Flathead</i>		USFS	14	0	
		DEER	14	0	
<i>Kootenai</i>		USFS	1,986	0	
		FLAT	1,986	0	
Winter Damage		USFS	35	0	
		KOOT	35	0	
			2,035	0	
<b>Diplodia</b>		<i>Coeur d Alene</i>	USFS	188	0
	CDAX		188	0	
	<i>Clearwater</i>	Private	583	0	
		USFS	196	0	
		CLRW	779	0	
	<i>Deerlodge</i>	USFS	24	0	
		DEER	24	0	
	<i>Kaniksu</i>	Private	59	0	
		State	9	0	
		USFS	3,165	0	
		KANX	3,234	0	
	<i>St. Joe</i>				

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		Private	16	0
		USFS	3,292	0
		STJX	3,308	0
	Diplodia		7,533	0
<b>Fire</b>				
	<i>Bitterroot</i>			
		NPS	5	0
		Private	45	0
		USFS	187	0
		BITR	237	0
	<i>Beaverhead</i>			
		Private	19	0
		State	25	0
		USFS	1,352	0
		BVHD	1,396	0
	<i>Coeur d Alene</i>			
		Private	2	0
		USFS	44	0
		CDAX	46	0
	<i>Clearwater</i>			
		Private	119	0
		USFS	2,309	0
		CLRW	2,428	0
	<i>Crow IR</i>			
		Private	112	0
		Tribal	39	0
		CWIR	151	0
	<i>Deerlodge</i>			
		BLM	166	0
		Private	57	0
		State	34	0
		USFS	518	0
		DEER	774	0
	<i>Fort Belknap</i>			
		Tribal	13	0
		FBIR	13	0
	<i>Flathead IR</i>			
		Private	13	0
		Tribal	36	0
		FHIR	49	0
	<i>Flathead</i>			
		Private	11	0
		USFS	62	0

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
	<i>Gallatin</i>	FLAT	73	0
		Private	9	0
	<i>Garnet</i>	GALX	9	0
		BLM	38	0
	<i>Helena</i>	Private	13	0
		GARN	51	0
		BLM	9	0
	<i>Kaniksu</i>	Private	20	0
		USFS	46	0
		HELX	74	0
		Private	7	0
	<i>Kootenai</i>	State	6	0
		USFS	703	0
		KANX	717	0
		Private	314	0
	<i>Lolo</i>	State	33	0
		USFS	5,655	0
		KOOT	6,001	0
		Private	45	0
	<i>Northern Cheyenne</i>	State	2	0
		USFS	237	0
		LOLO	285	0
		Tribal	823	0
	<i>Nez Perce</i>	NCIR	823	0
		BLM	7	0
	<i>Rocky Boys IR</i>	Private	19	0
		USFS	800	0
		NEZX	826	0
		Tribal	137	0
	<i>St. Joe</i>	RBIR	137	0
		Private	2	0
		USFS	553	0

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		STJX	555	0
	<i>Turtle Mtns</i>	All	2	0
		TMIR	2	0
	<i>Yellowstone</i>	NPS	22	0
		YNPX	22	0
	Fire		14,670	0
<b>Windthrow</b>				
	<i>Beaverhead</i>	USFS	34	0
		BVHD	34	0
	<i>Deerlodge</i>	USFS	194	0
		DEER	194	0
	<i>Flathead</i>	Private	34	0
		State	3	0
		FLAT	37	0
	<i>Garnet</i>	Private	2	0
		GARN	2	0
	<i>Helena</i>	USFS	2	0
		HELX	2	0
	<i>Kaniksu</i>	USFS	15	0
		KANX	15	0
	<i>Kootenai</i>	USFS	26	0
		KOOT	26	0
	<i>Lolo</i>	Private	23	0
		LOLO	23	0
	<i>St. Joe</i>	USFS	2	0
		STJX	2	0
	Windthrow		334	0
<b>High Water Damage</b>				
	<i>Beaverhead</i>			

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>
		BLM	2	0
		USFS	4	0
		BVHD	6	0
	<i>Flathead IR</i>			
		State	2	0
		FHIR	2	0
	<i>Flathead</i>			
		Private	2	0
		FLAT	2	0
	<i>Helena</i>			
		USFS	2	0
		HELX	2	0
	<i>Kaniksu</i>			
		Private	39	0
		USFS	8	0
		KANX	48	0
	<i>Kootenai</i>			
		Private	15	0
		KOOT	15	0
	<i>Turtle Mtns</i>			
		All	8	0
		TMIR	8	0
	High Water Damage		84	0
<b><i>Aspen Decline</i></b>				
	<i>Beaverhead</i>			
		USFS	2	0
		BVHD	2	0
	<i>Crow IR</i>			
		Private	20	0
		Tribal	242	0
		CWIR	262	0
	<i>Deerlodge</i>			
		Private	104	0
		USFS	8	0
		DEER	112	0
	Aspen Decline		376	0
<b><i>Drought</i></b>				
	<i>Beaverhead</i>			
		USFS	25	0
		BVHD	25	0
	Drought		25	0

<b>Pest</b>	<b>Reporting Area</b>	<b>Owner</b>	<b>Acres</b>	<b>Trees</b>	
<b><i>Avalanche/Mud Slide</i></b>	<i>Clearwater</i>	USFS	11	0	
		CLRW	11	0	
	<i>Helena</i>	Private	7	0	
		HELX	7	0	
	<i>Kaniksu</i>	USFS	22	0	
		KANX	22	0	
	<i>Lolo</i>	USFS	2	0	
		LOLO	2	0	
		Avalanche/Mud Slide		42	0
	<b><i>Hail</i></b>	<i>Deerlodge</i>	USFS	313	0
DEER			313	0	
Hail			313	0	
<b>Grand Total</b>			<b>Grand Total</b>	1,262,945	
3,589,994					