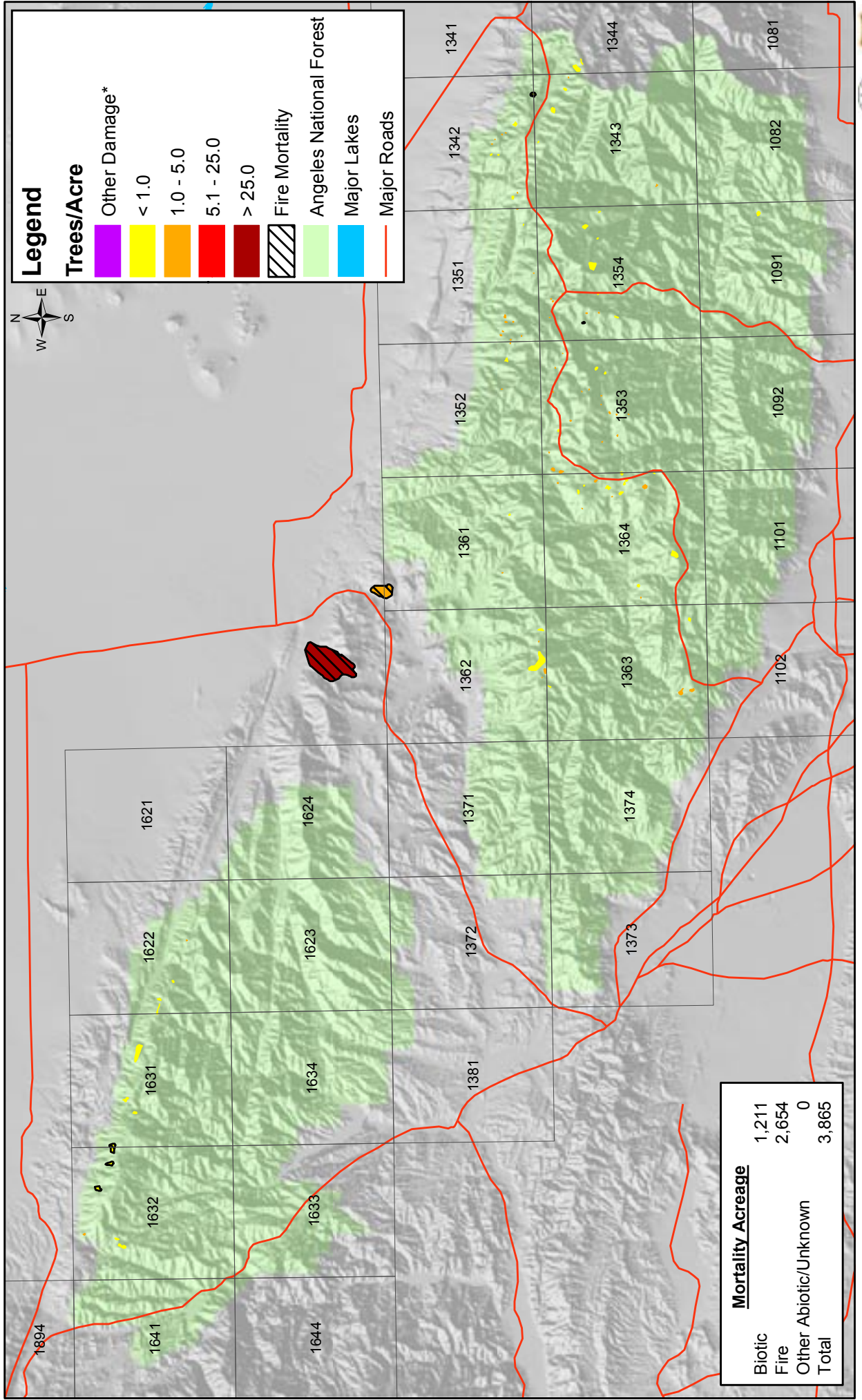


Angeles National Forest 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping.
see http://www.fs.fed.us/foresthealth/publications/d/id_guidelines.html

* Other Damage includes defoliation, discoloration, flagging, and topkill.



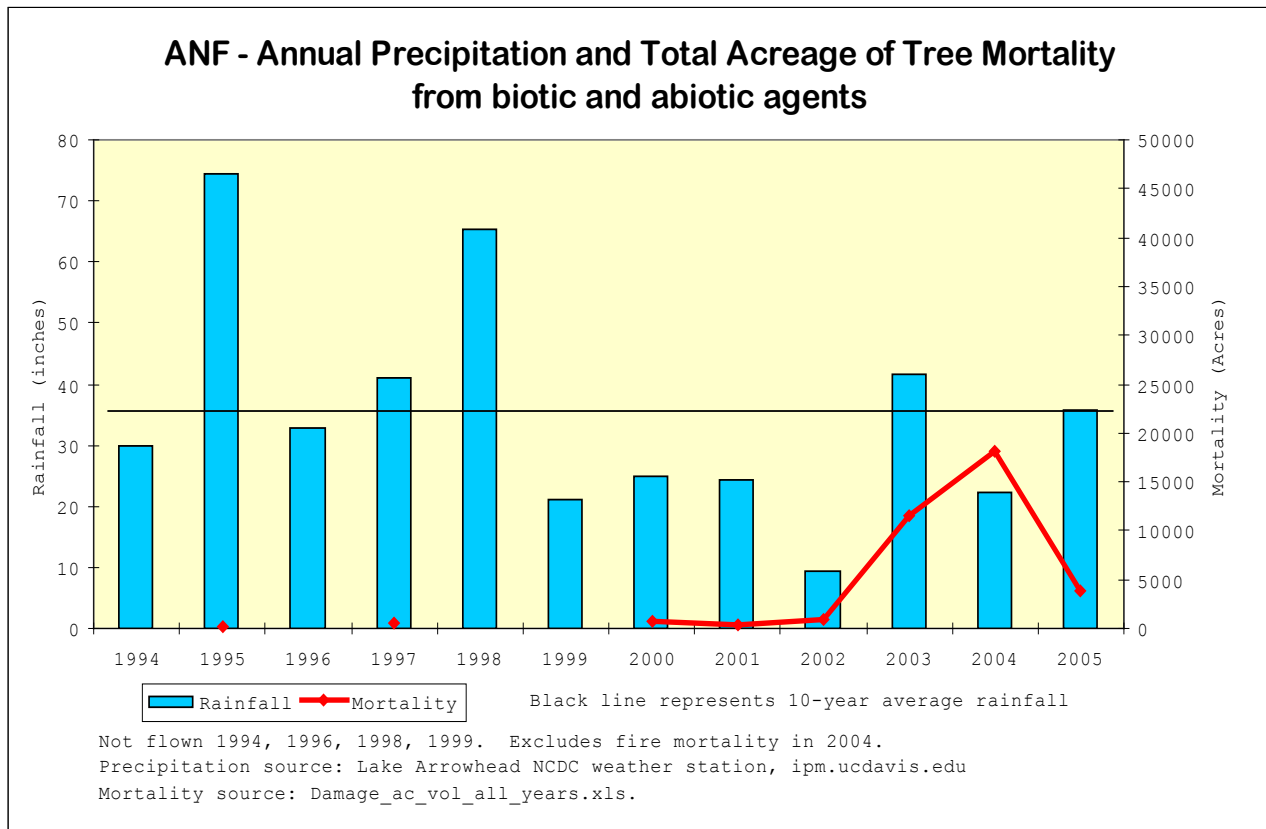
Angeles National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

ANF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,149	0	61	1	1,211
Fire	2,526	0	27	101	2,654
Other Abiotic/Unknown	0	0	0	0	0

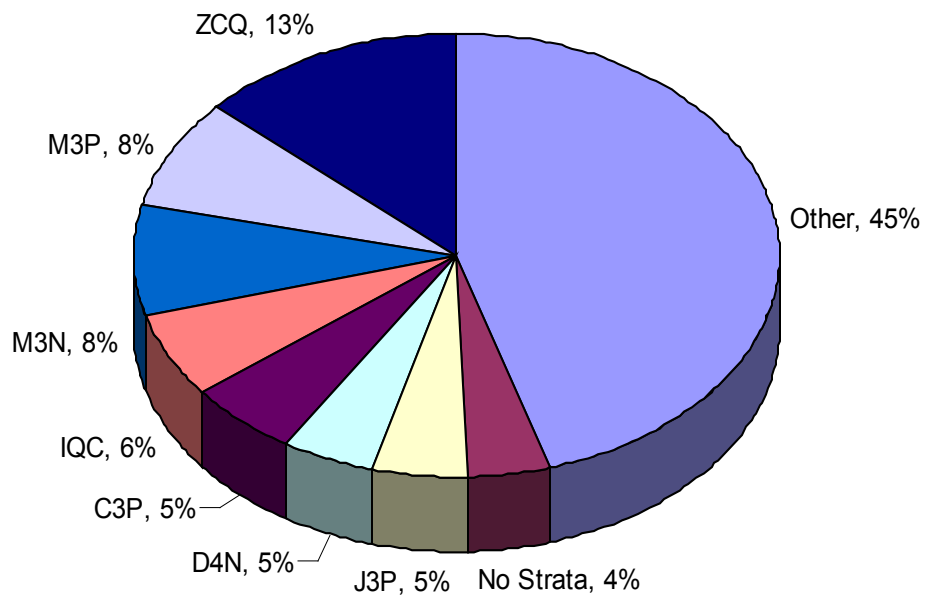
Number of Dead Trees by Major Damage Type and Major Species Groups

ANF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,008	0	17	2	1,027
Fire	75,425	0	10	70	75,505
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



2005 Aerial Survey Angeles National Forest Percent Mortality by Strata



Total Pest Mortality = 1,211 Acres

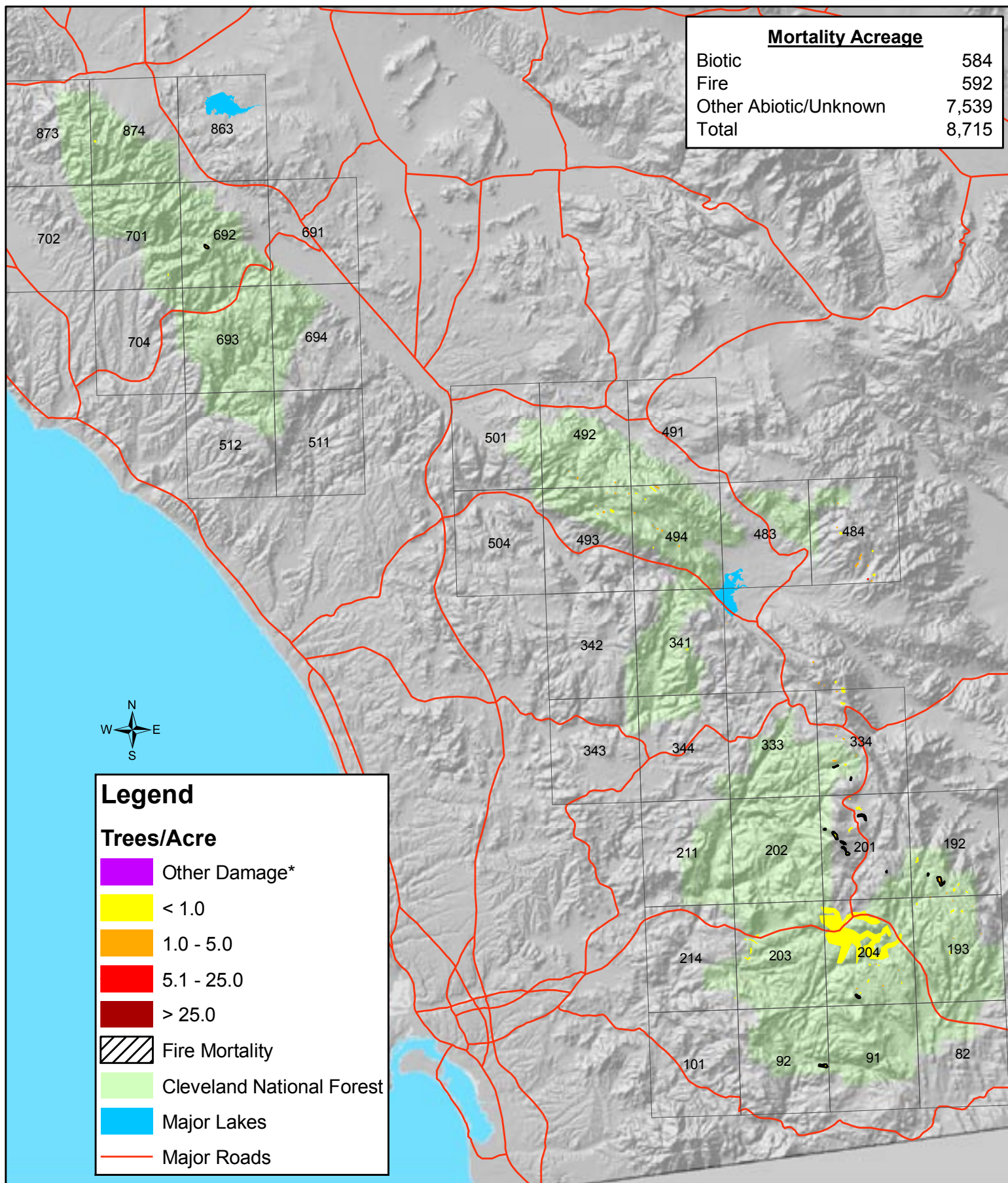
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (anfstra97_5), 2005 Aerial Mortality Survey Data (anf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Cleveland National Forest 2005 Mortality

Aerial Survey Sketch Mapping Program

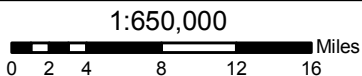


Legend

Trees/Acre

- Other Damage*
- < 1.0
- 1.0 - 5.0
- 5.1 - 25.0
- > 25.0
- Fire Mortality
- Cleveland National Forest
- Major Lakes
- Major Roads

Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



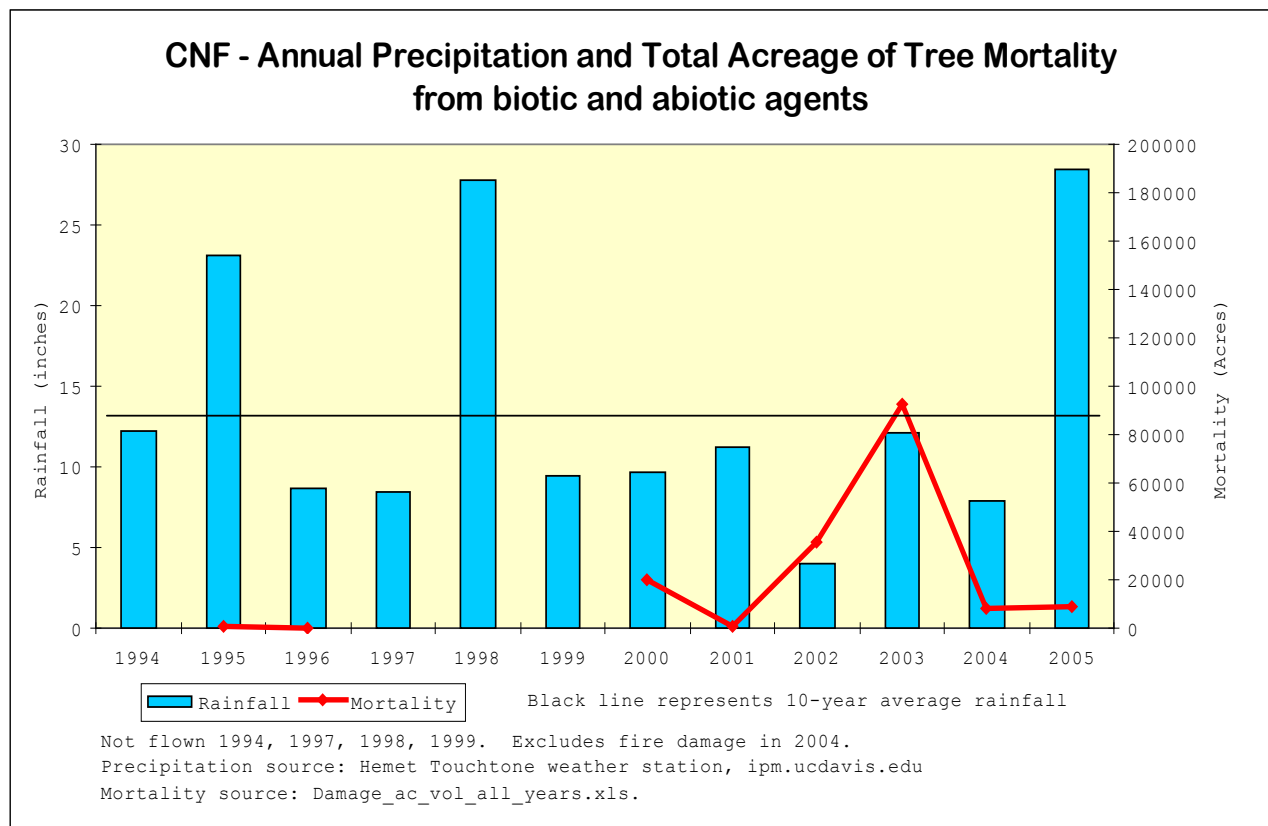
Cleveland National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

CNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	458	0	125	0	584
Fire	356	0	157	79	592
Other Abiotic/Unknown	0	0	0	7,539	7,539

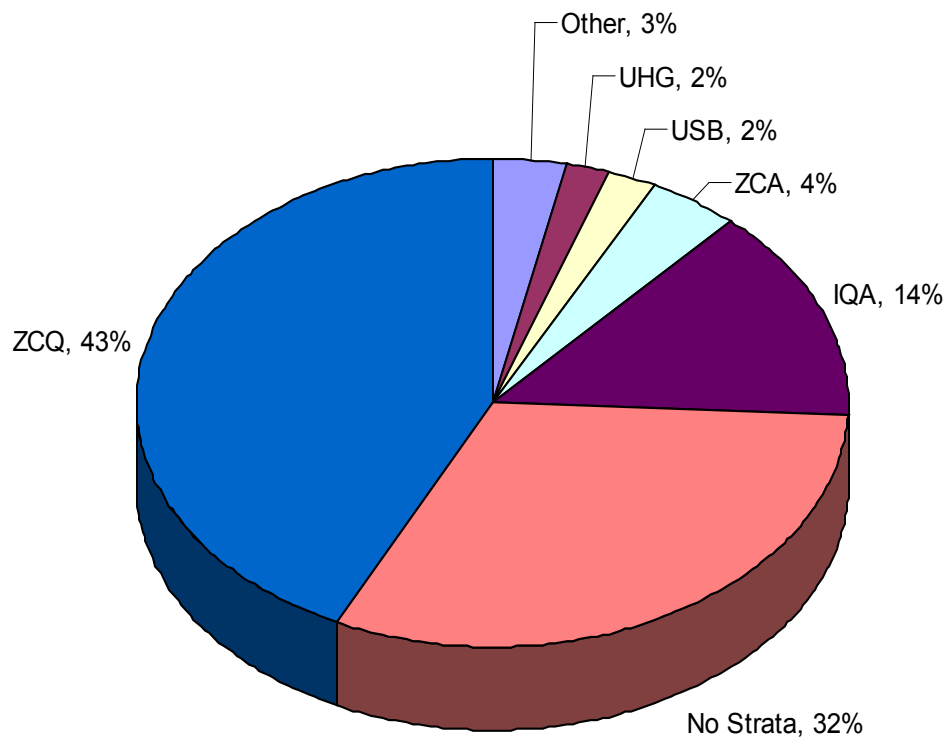
Number of Dead Trees by Major Damage Type and Major Species Groups

CNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	440	0	120	0	560
Fire	270	0	165	20	455
Other Abiotic/Unknown	0	0	0	3,796	3,796

Historic Mortality and Precipitation



**2005 Aerial Survey Cleveland National Forest Percent Mortality
by Strata**
biotic damage agents only



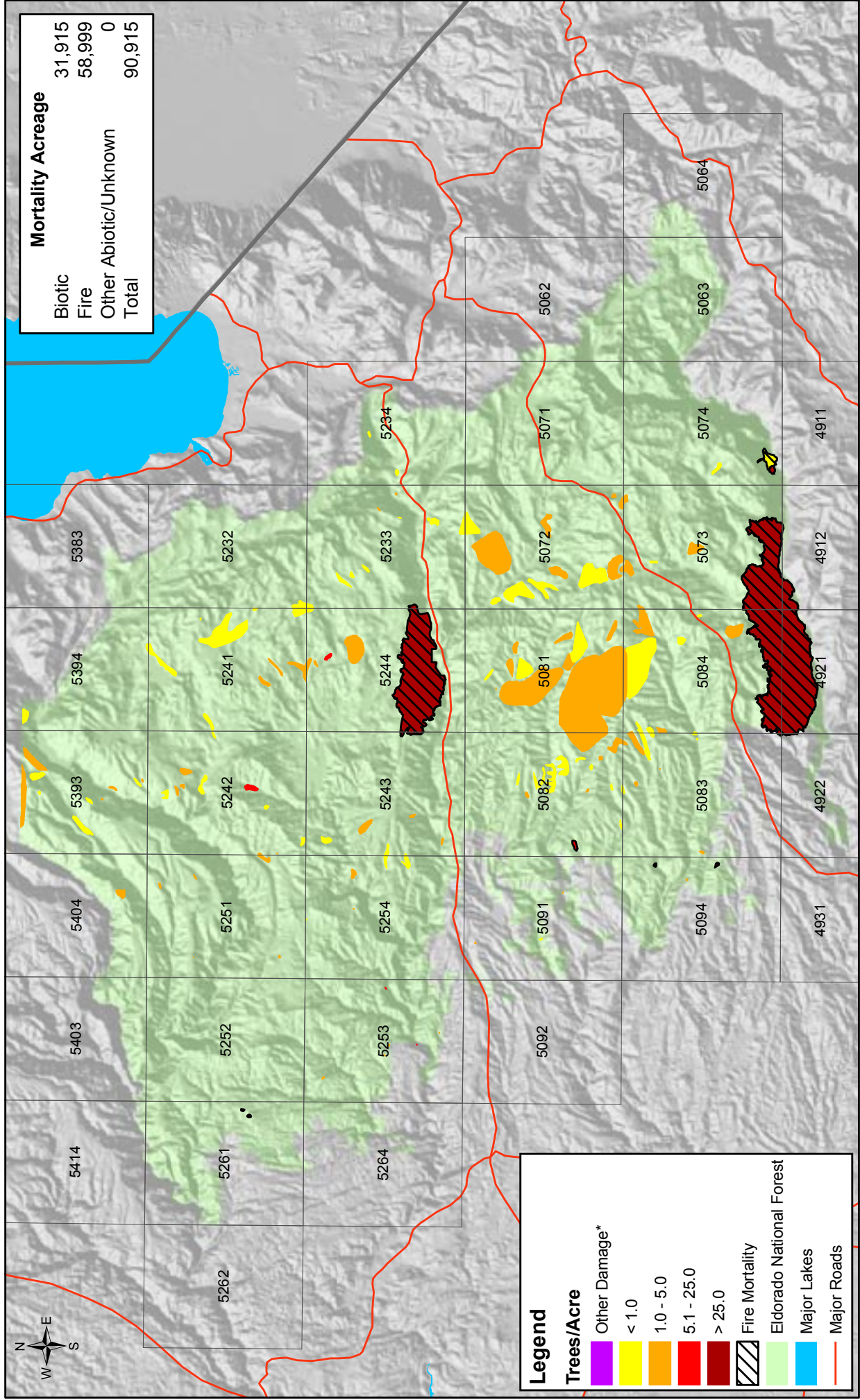
Total Pest Mortality =584 Acres

"Other" includes all strata comprising less than 2% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (cnfstra97_6), 2005 Aerial Mortality Survey Data (cnf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Eldorado National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



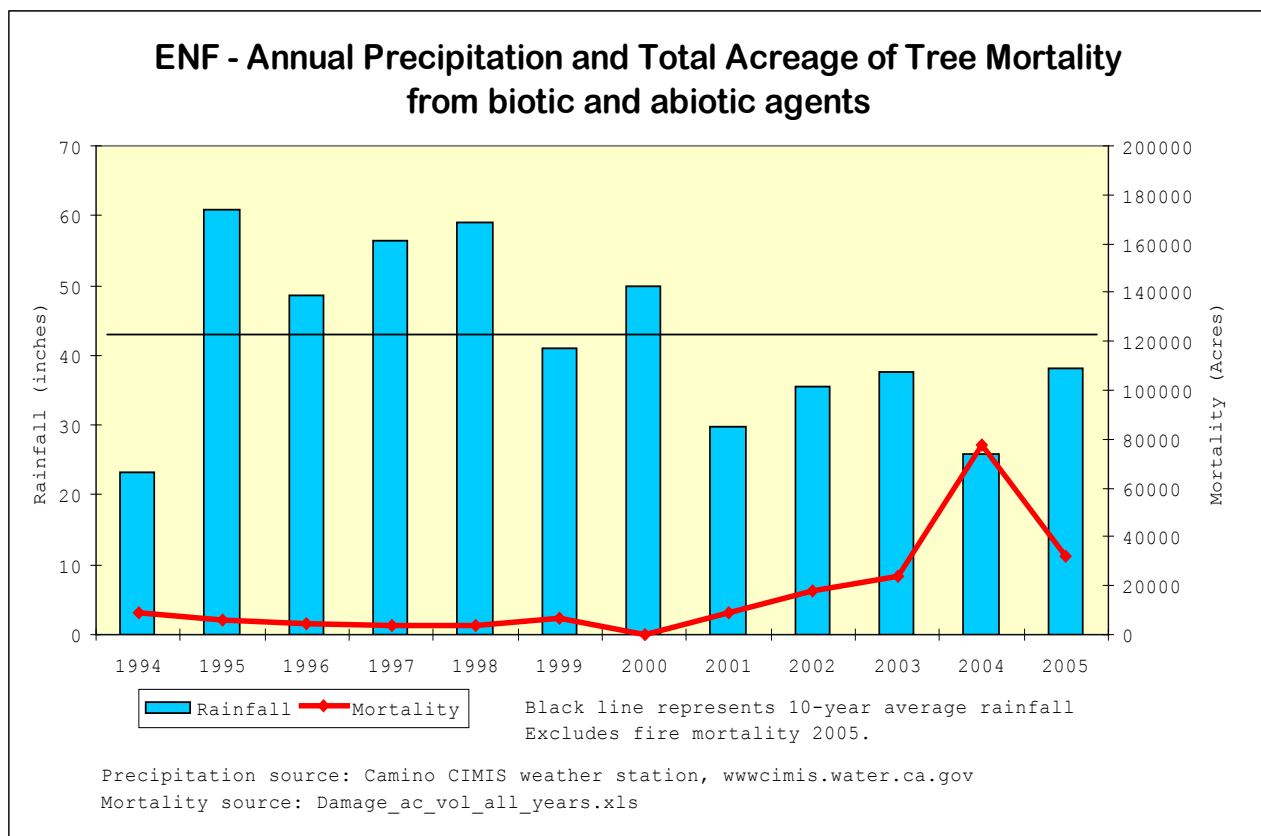
Eldorado National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

ENF	Pine	Fir	Mixed	Hardwood	Total
Biotic	3,979	8,942	18,995	0	31,915
Fire	30	0	58,970	0	58,999
Other Abiotic/Unknown	0	0	0	0	0

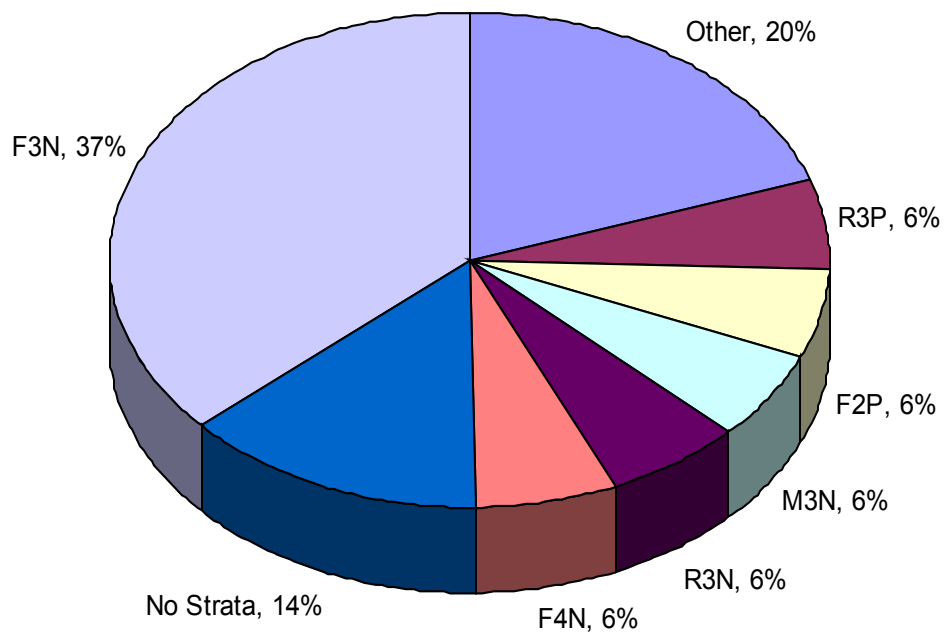
Number of Dead Trees by Major Damage Type and Major Species Groups

ENF	Pine	Fir	Mixed	Hardwood	Total
Biotic	7,556	18,137	51,169	0	76,862
Fire	376	0	3,158,040	0	3,158,416
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Eldorado National Forest Percent Mortality
by Strata
biotic damage agents only**



Total Pest Mortality = 31,915 Acres

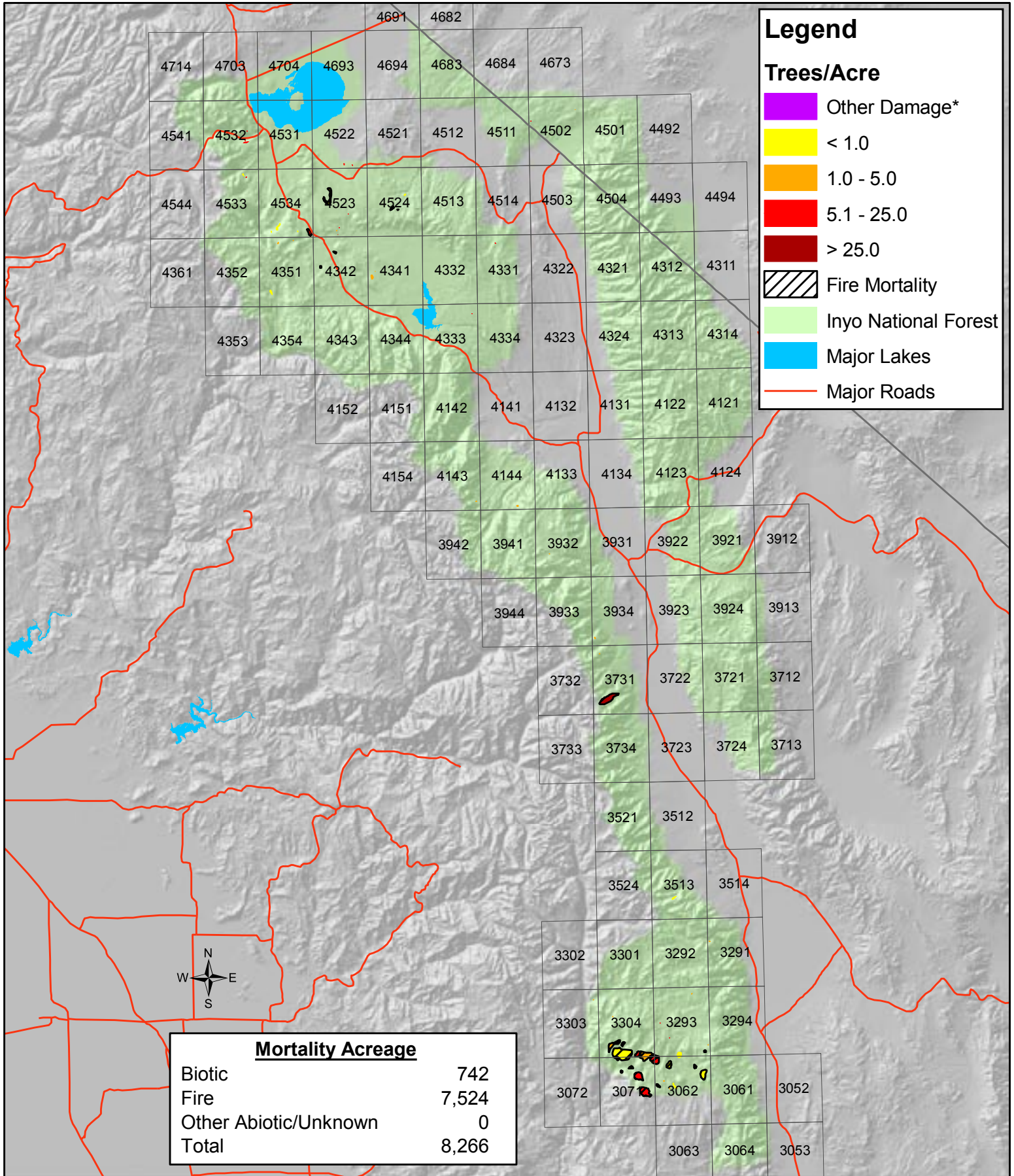
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (enfstra03_2), 2005 Aerial Mortality Survey Data (enf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

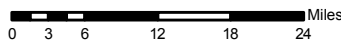
Inyo National Forest, 2005 Mortality

Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

1:1,000,000



* Other Damage includes defoliation, discoloration, flagging, and topkill.



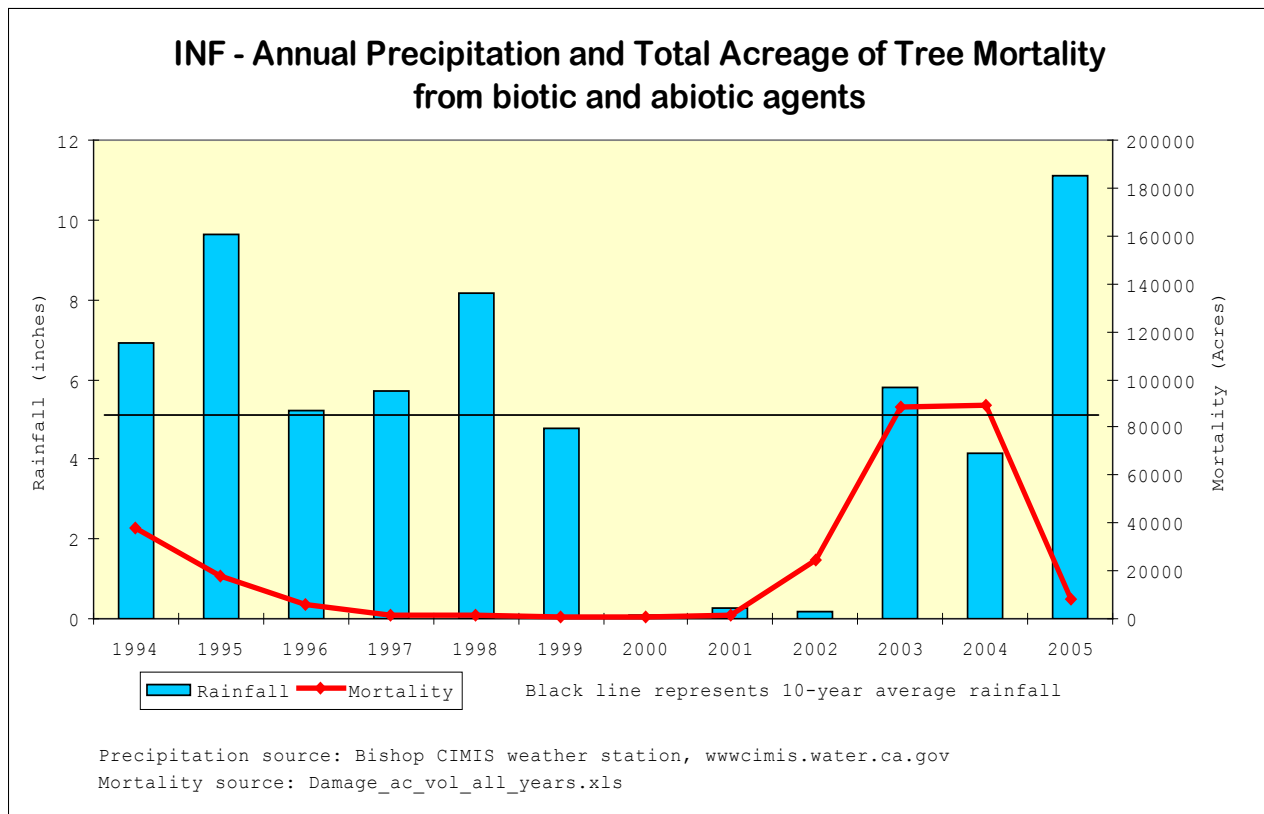
Inyo National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

INF	Pine	Fir	Mixed	Hardwood	Total
Biotic	566	170	6	0	742
Fire	542	0	6,982	0	7,524
Other Abiotic/Unknown	0	0	0	0	0

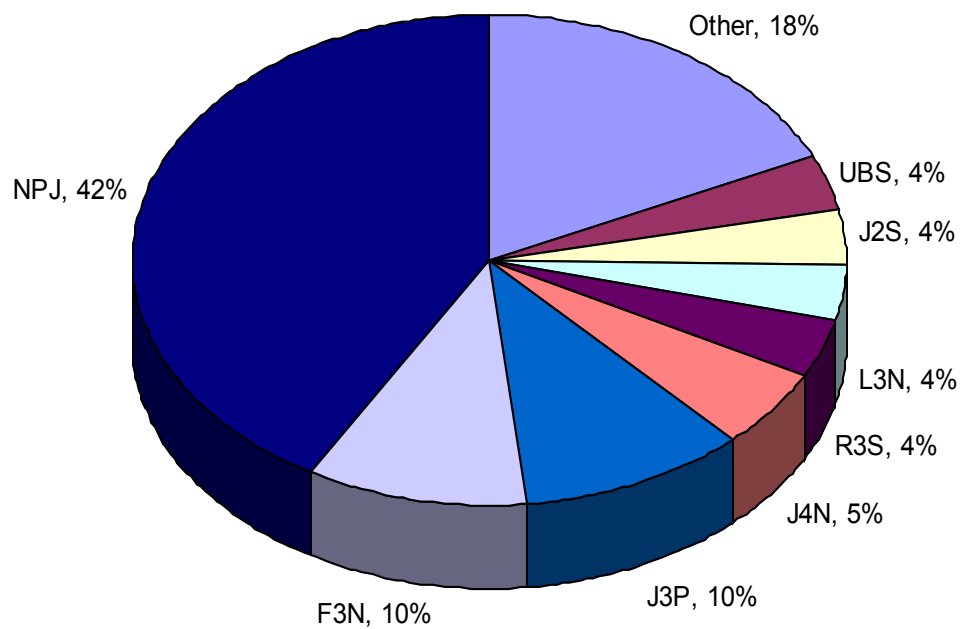
Number of Dead Trees by Major Damage Type and Major Species Groups

INF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,097	173	10	0	1,280
Fire	2,754	0	168,033	0	170,787
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



2005 Aerial Survey Inyo National Forest Percent Mortality by Strata
biotic damage agents only



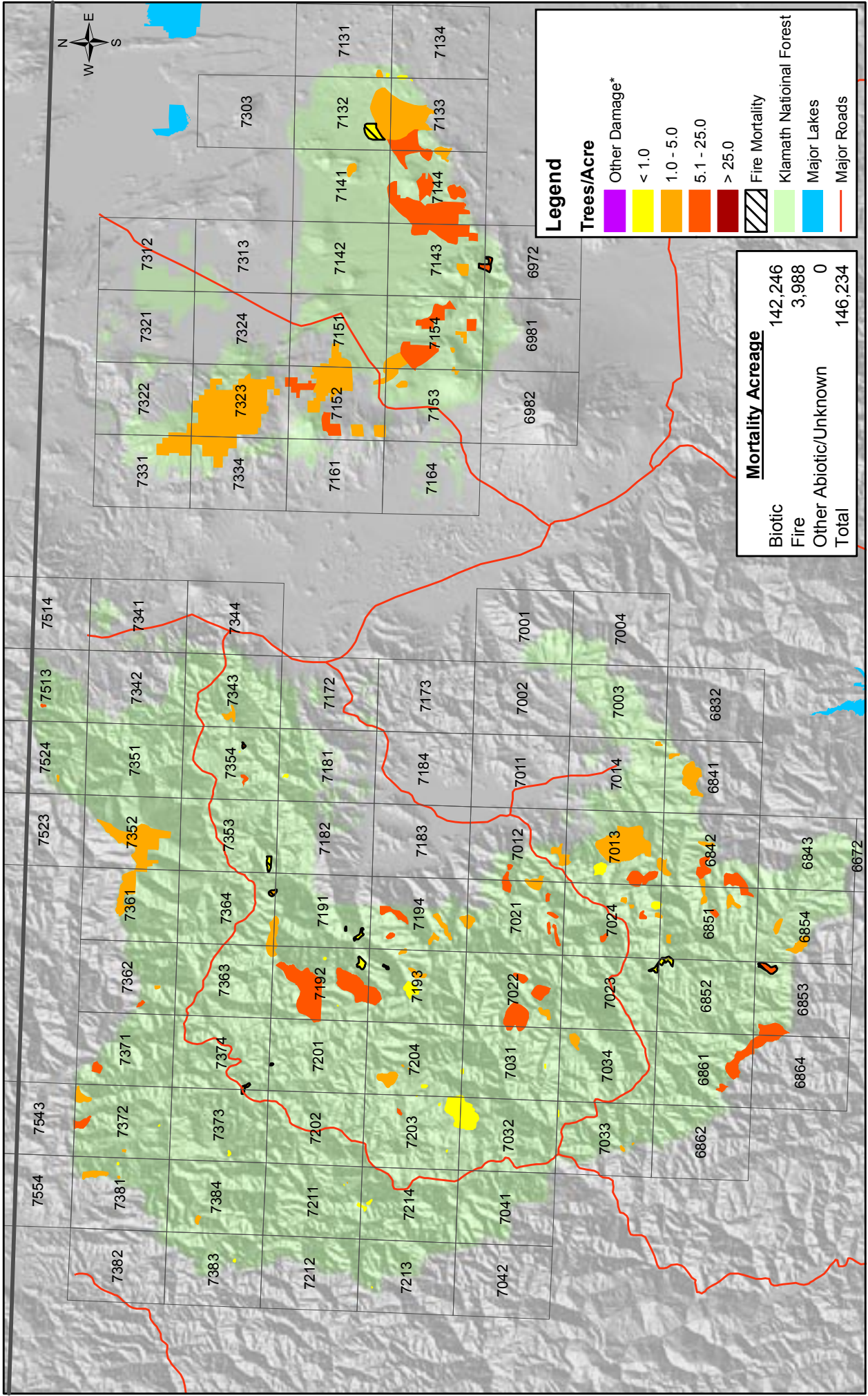
Total Pest Mortality = 742 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (infstra97_9), 2005 Aerial Mortality Survey Data (inf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Klamath National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/rid_guidelines.html



*Other Damage includes defoliation, discoloration, flagging and topkill.



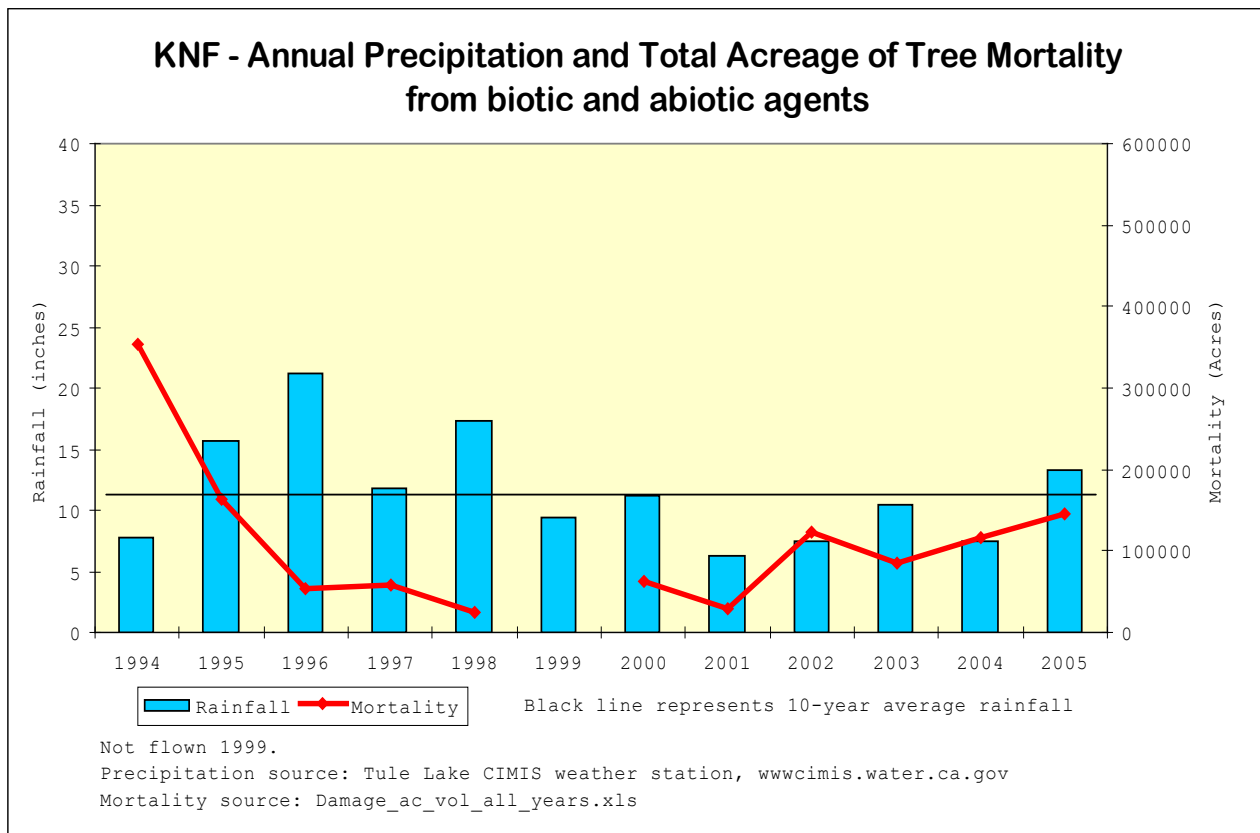
Klamath National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

KNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	27,116	77,861	37,270	0	142,246
Fire	1,062	569	2,357	0	3,988
Other Abiotic/Unknown	0	0	0	0	0

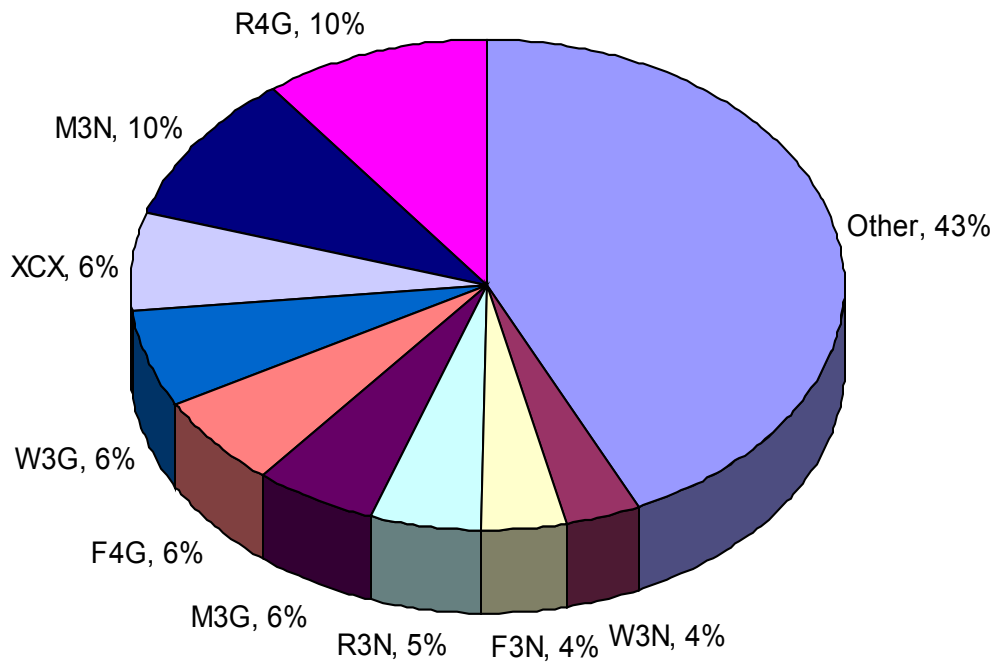
Number of Dead Trees by Major Damage Type and Major Species Groups

KNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	166,095	437,859	207,483	0	811,437
Fire	1,062	6,828	7,128	0	15,018
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Klamath National Forest
Percent Mortality by Strata
biotic damage agents only**



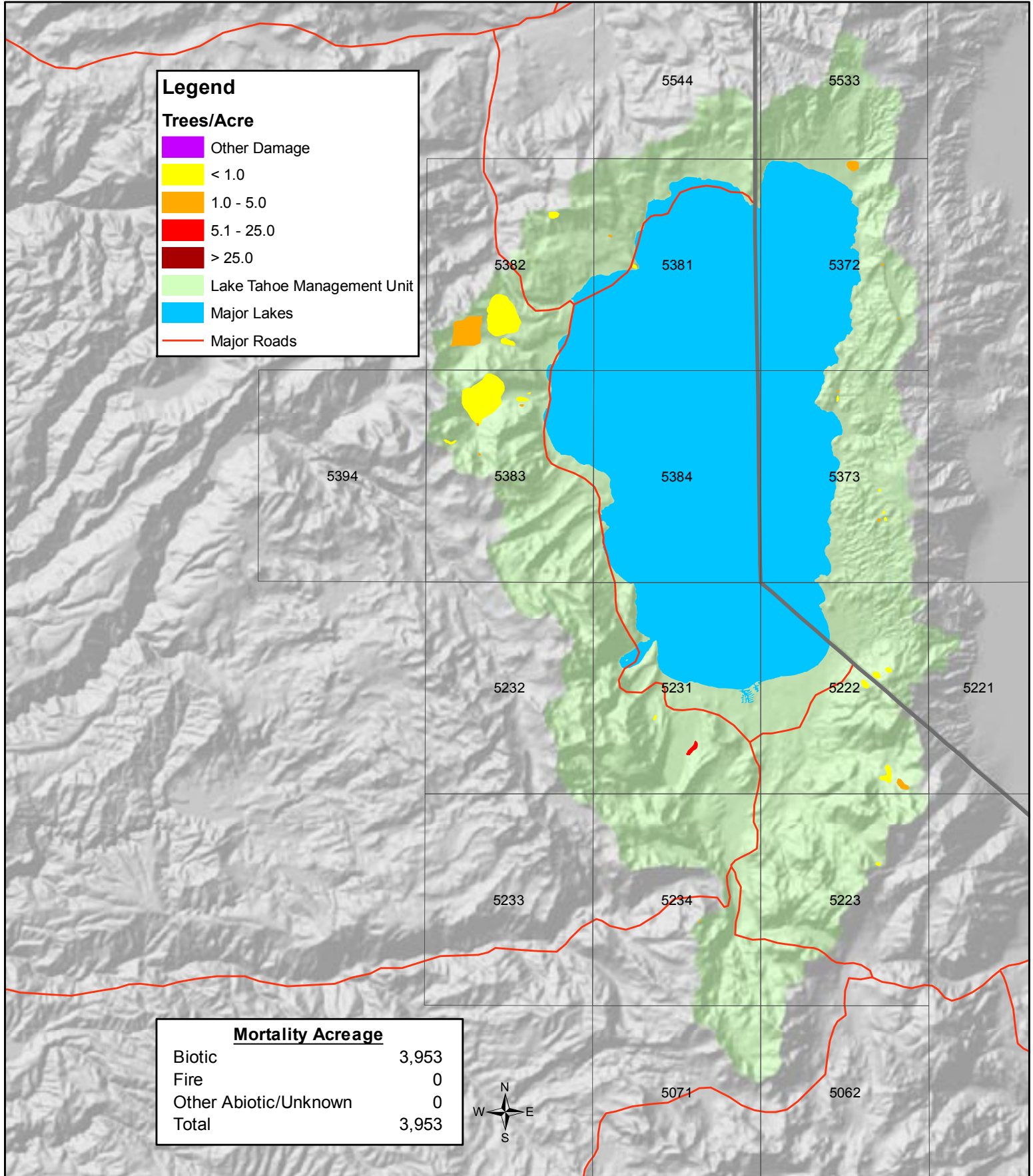
Total Pest Mortality = 142,246 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA/Inventory Strata Data (knfstra02_1), 2005 Aerial Mortality Survey Data (knf_mort05).

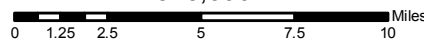
RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Lake Tahoe Basin Management Unit, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

1:325,000



* Other Damage includes defoliation, discoloration, flagging, and topkill.



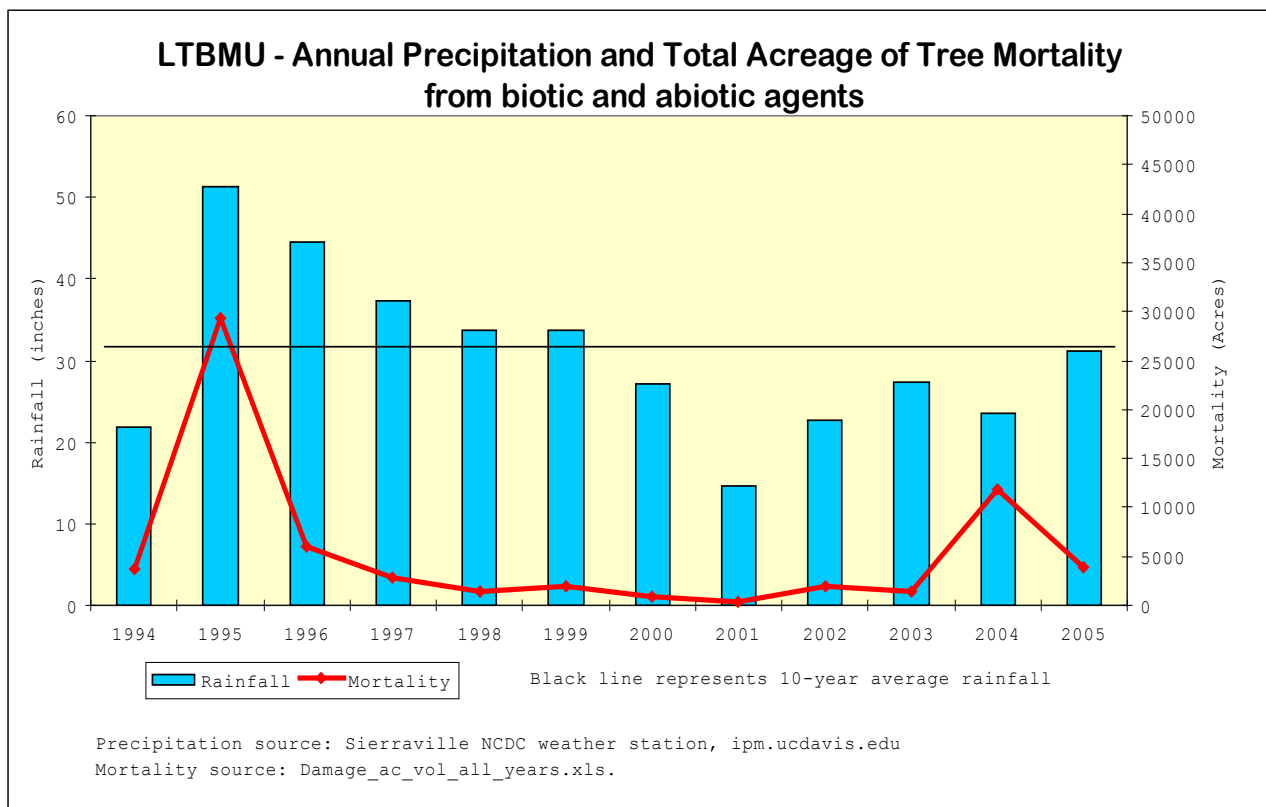
Lake Tahoe Basin Management Unit 2005 Mortality Acreage by Major Damage Type and Major Species Groups

TMU	Pine	Fir	Mixed	Hardwood	Total
Biotic	131	3,392	430	0	3,953
Fire	0	0	0	0	0
Other Abiotic/Unknown	0	0	0	0	0

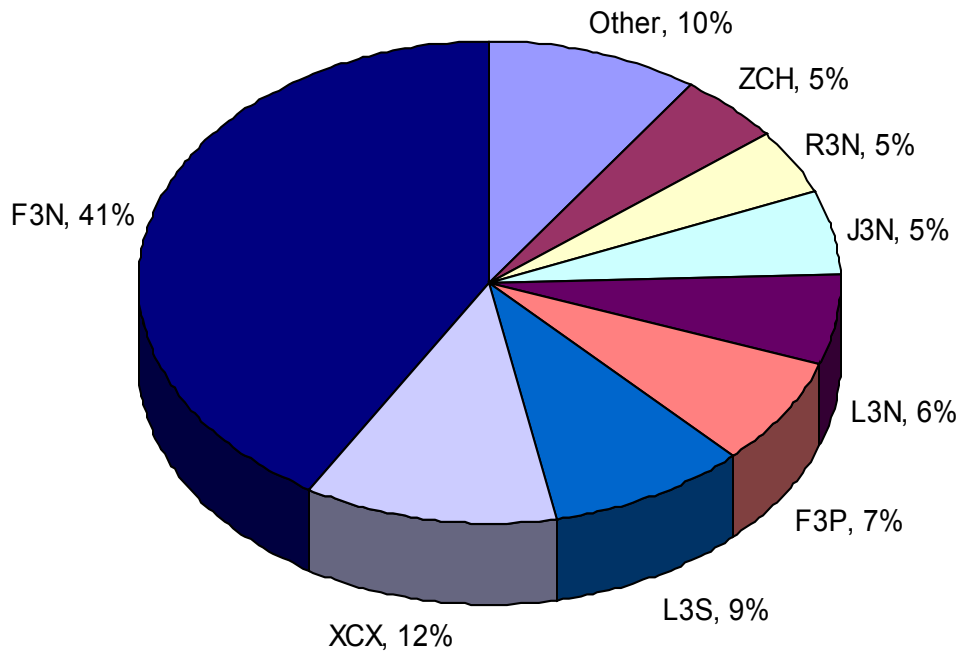
Number of Dead Trees by Major Damage Type and Major Species Groups

TMU	Pine	Fir	Mixed	Hardwood	Total
Biotic	950	4,326	1,062	0	6,338
Fire	0	0	0	0	0
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Lake Tahoe Basin Management Unit
Percent Mortality by Strata
biotic damage agents only**



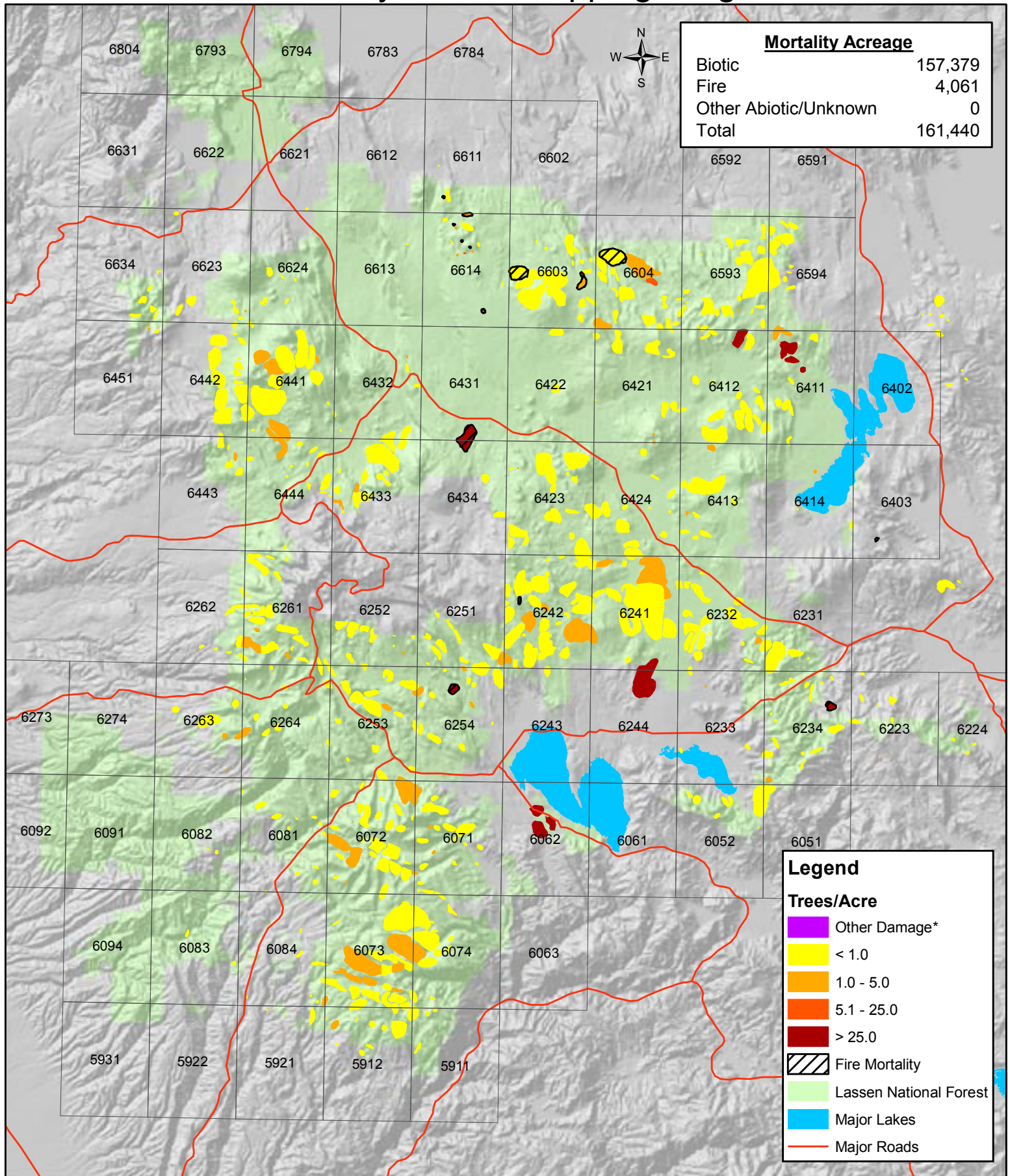
Total Pest Mortality = 3,953 Acres

"Other" includes all strata comprising less than 4% of total pest mortality.

Data Sources: FIA Inventory/Strata Data (tmustra03_1), 2005 Aerial Mortality Survey Data (tmu_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Lassen National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



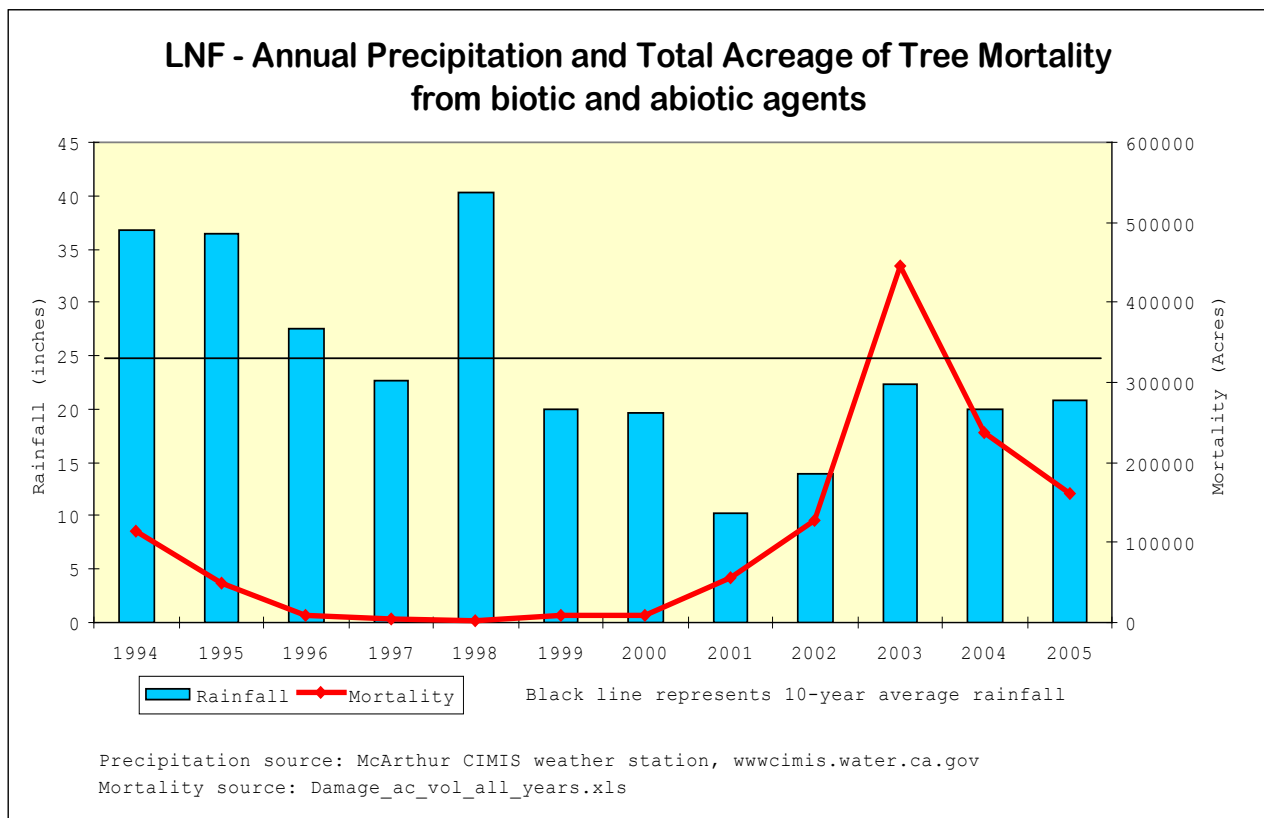
Lassen National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

LNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	35,397	57,106	64,876	0	157,379
Fire	1,482	59	2,521	0	4,061
Other Abiotic/Unknown	0	0	0	0	0

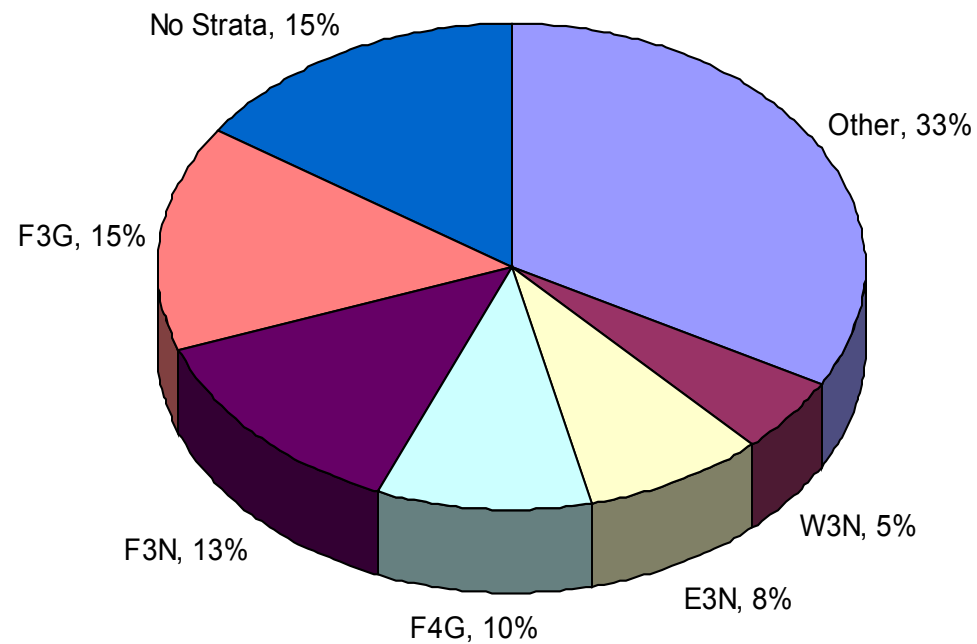
Number of Dead Trees by Major Damage Type and Major Species Groups

LNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	122,582	71,812	363,432	0	557,826
Fire	26,677	4,402	98,594	0	129,673
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Lassen National Forest
Percent Mortality by Strata
biotic damage agents only**



Total Pest Mortality = 157.379 Acres

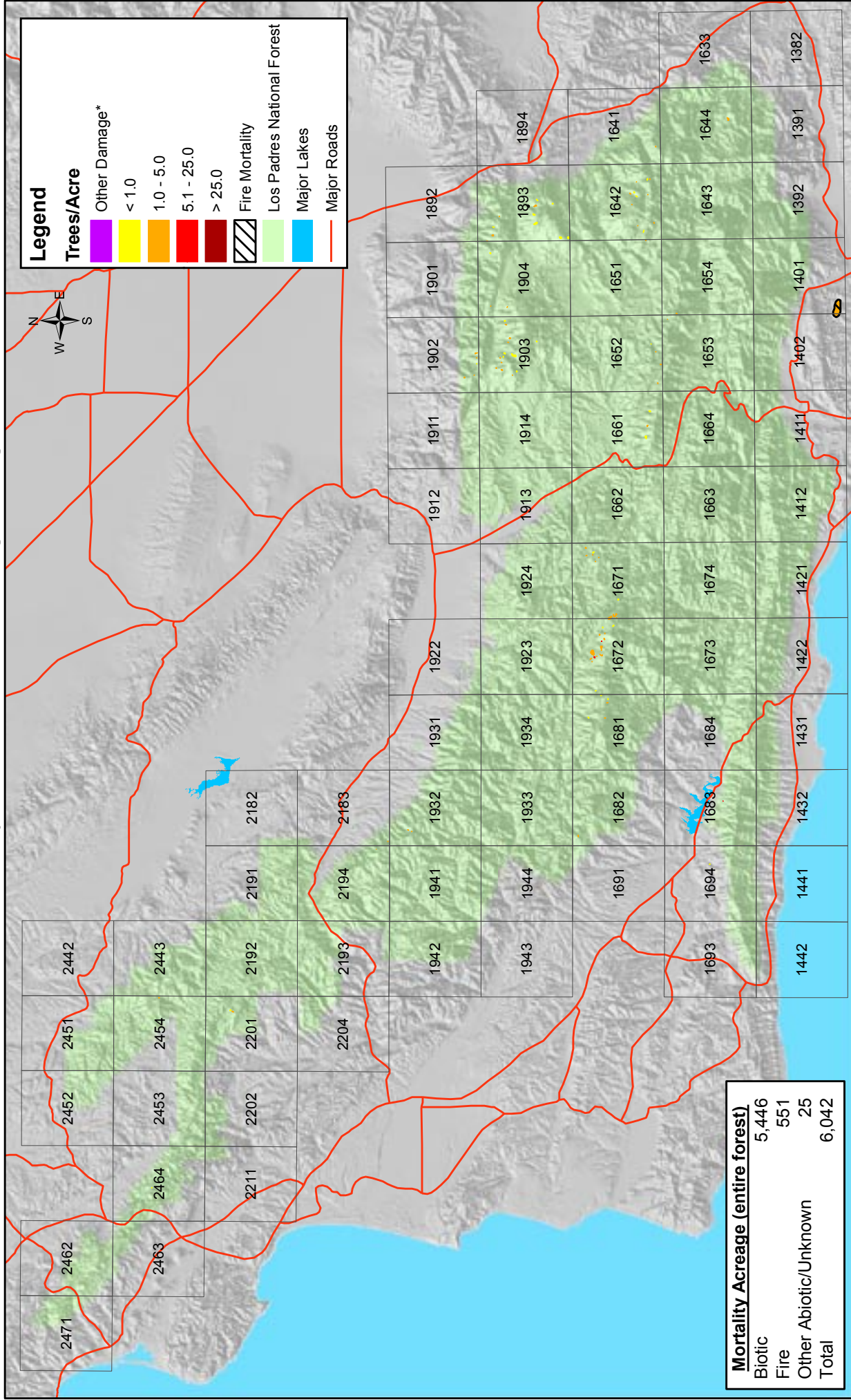
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (Infstra02_1), 2005 Aerial Mortality Survey Data (Inf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Los Padres National Forest, Main Division, 2005 Mortality

Aerial Survey Sketch Mapping Program



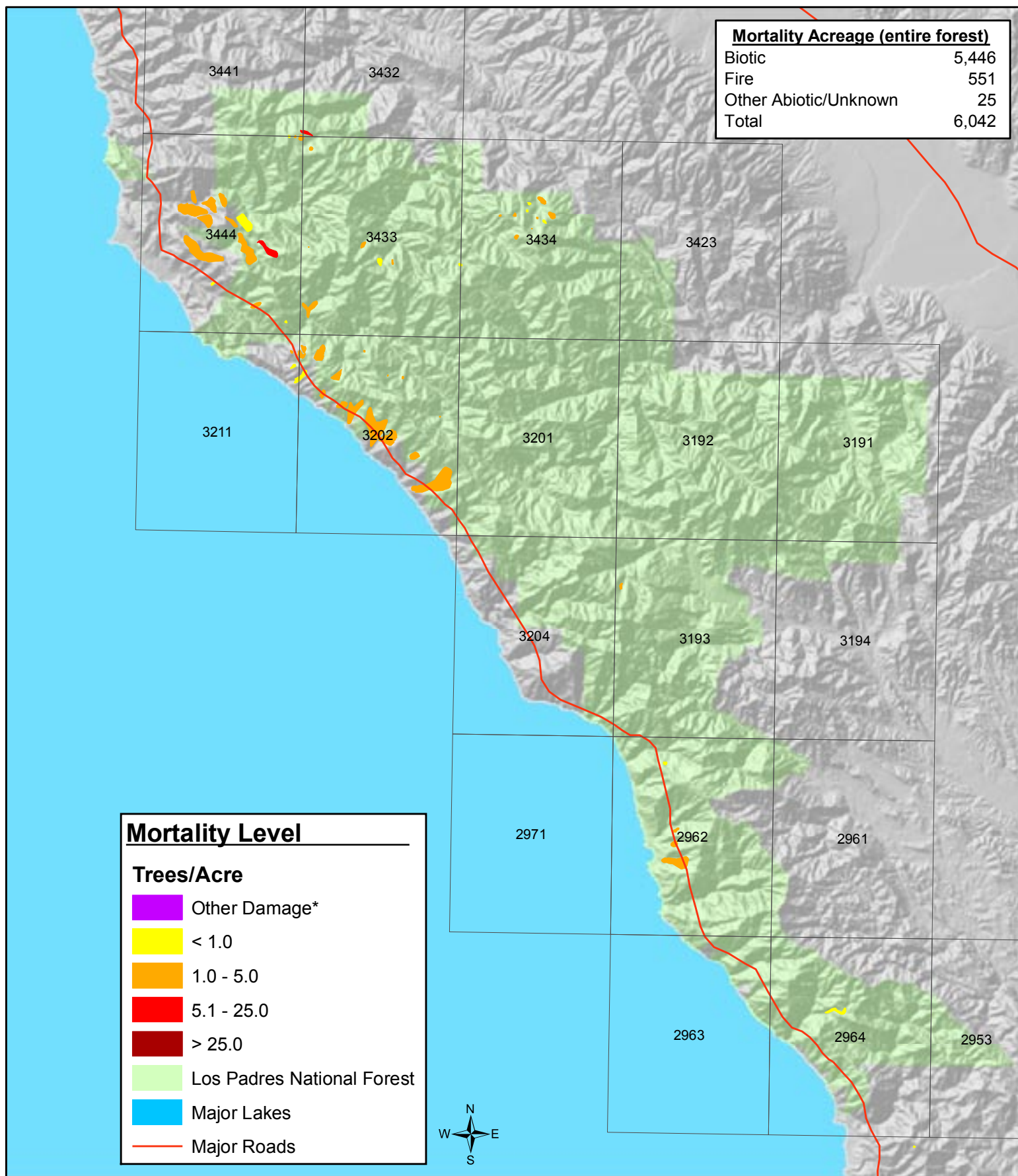
Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/forethealth/publications/id/id_guidelines.html

1:790,000
 0 2.5 5 10 15 20 Miles









* Other Damage includes defoliation, discoloration, flagging, and topkill.



Los Padres National Forest, Monterey R.D., 2005 Mortality Aerial Survey Sketch Mapping Program

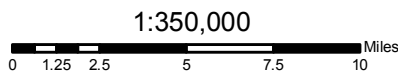


Mortality Acreage (entire forest)	
Biotic	5,446
Fire	551
Other Abiotic/Unknown	25
Total	6,042

Mortality Level	
Trees/Acre	
	Other Damage*
	< 1.0
	1.0 - 5.0
	5.1 - 25.0
	> 25.0
	Los Padres National Forest
	Major Lakes
	Major Roads



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



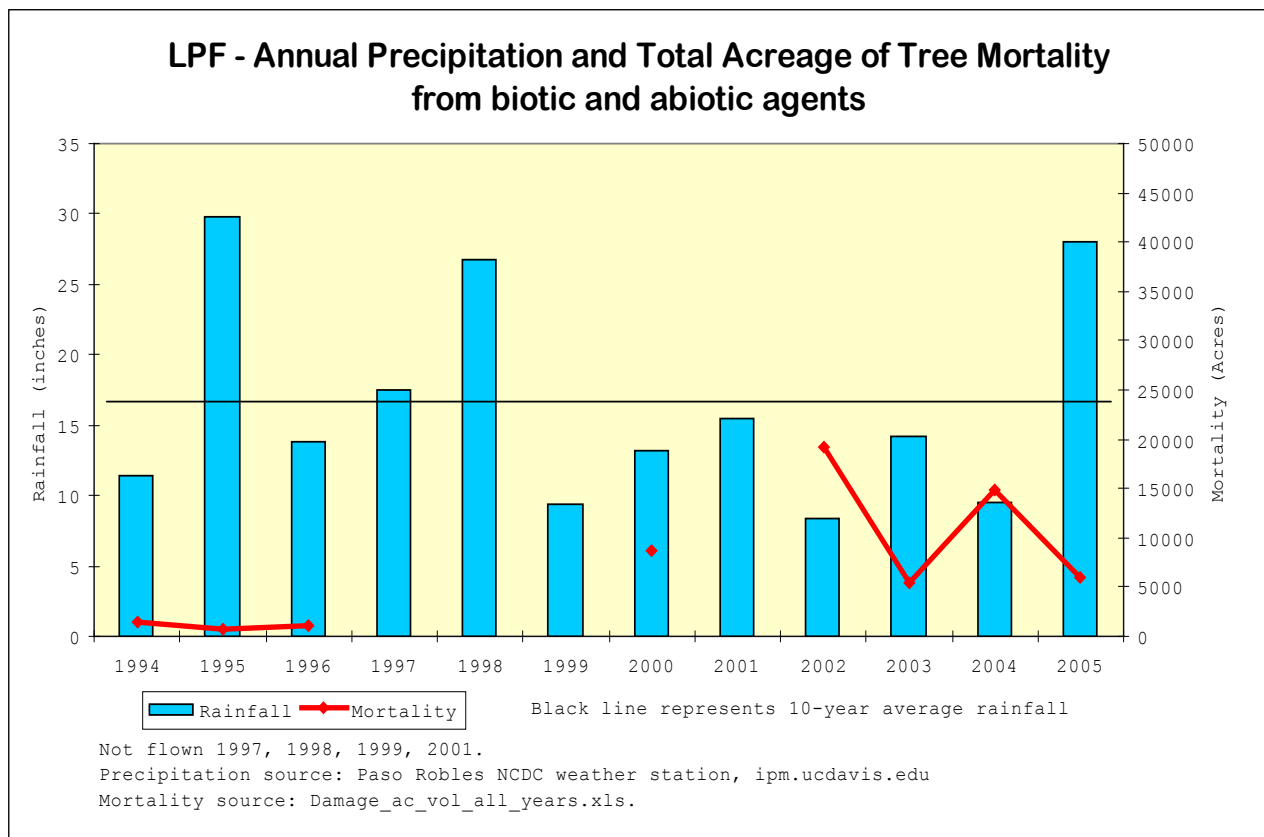
Los Padres National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

LPF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,079	145	13	4,230	5,466
Fire	5	0	0	546	551
Other Abiotic/Unknown	0	0	0	25	25

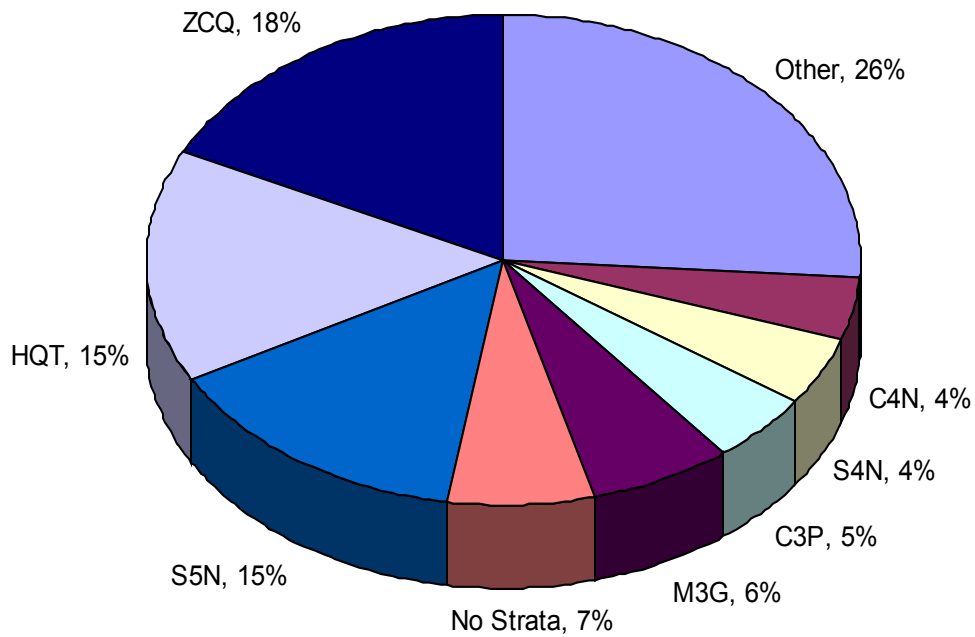
Number of Dead Trees by Major Damage Type and Major Species Groups

LPF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,692	135	8	18,295	20,130
Fire	8	0	0	2,731	2,739
Other Abiotic/Unknown	0	0	0	126	126

Historic Mortality and Precipitation



**2005 Aerial Survey Los Padres National Forest Percent Mortality
by Strata
biotic damage agents only**



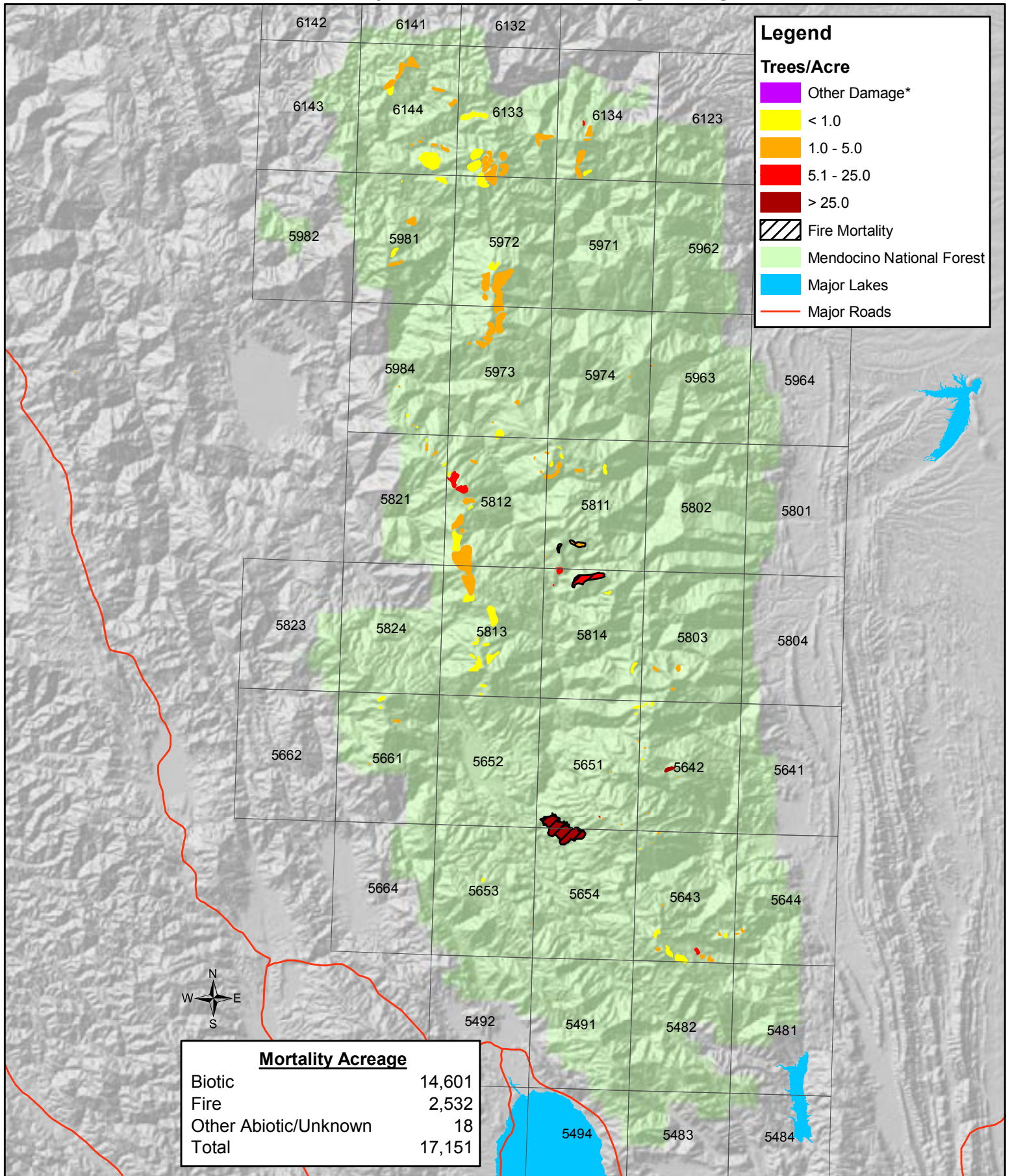
Total Pest Mortality = 5,466 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (lpfstra97_5), 2005 Aerial Mortality Survey Data (lpf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Mendocino National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

* Other Damage includes defoliation, discoloration, flagging, and topkill.



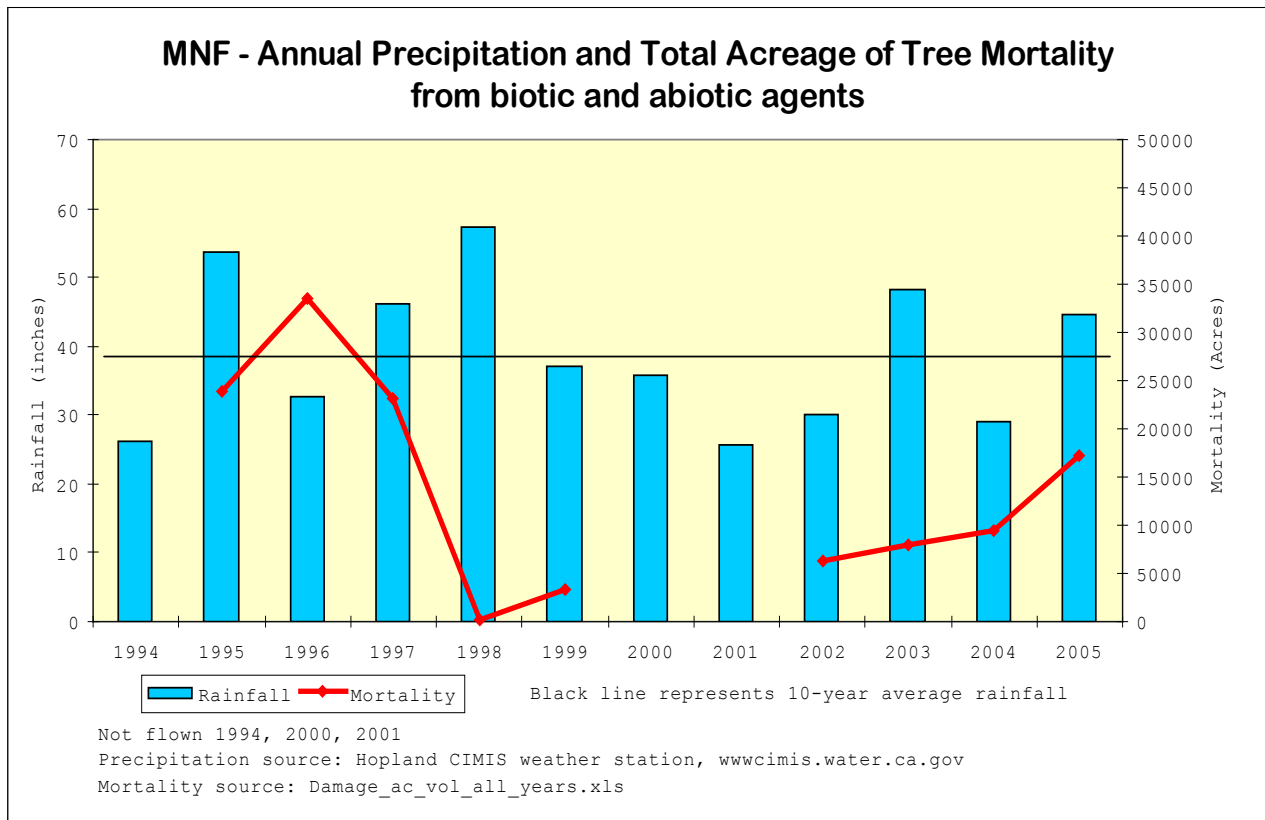
Mendocino National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

MNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,257	11,726	1,618	0	14,601
Fire	0	45	2,487	0	2,532
Other Abiotic/Unknown	0	0	18	0	18

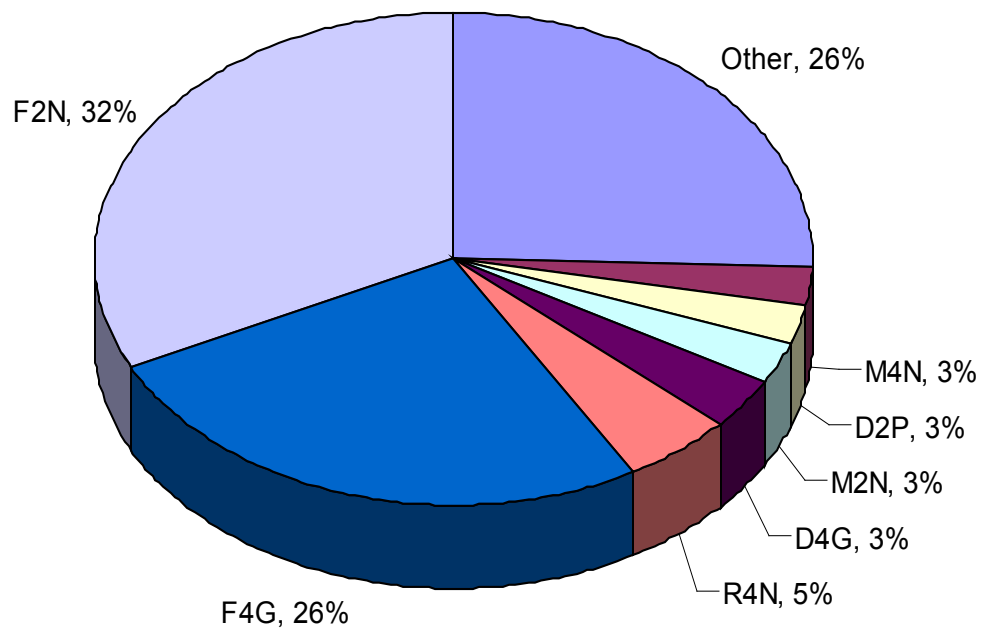
Number of Dead Trees by Major Damage Type and Major Species Groups

MNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,960	32,466	8,593	0	43,019
Fire	0	178	91,041	0	91,219
Other Abiotic/Unknown	0	0	100	0	100

Historic Mortality and Precipitation



**2005 Aerial Survey Mendocino National Forest
Percent Mortality by Strata
biotic damage agents only**



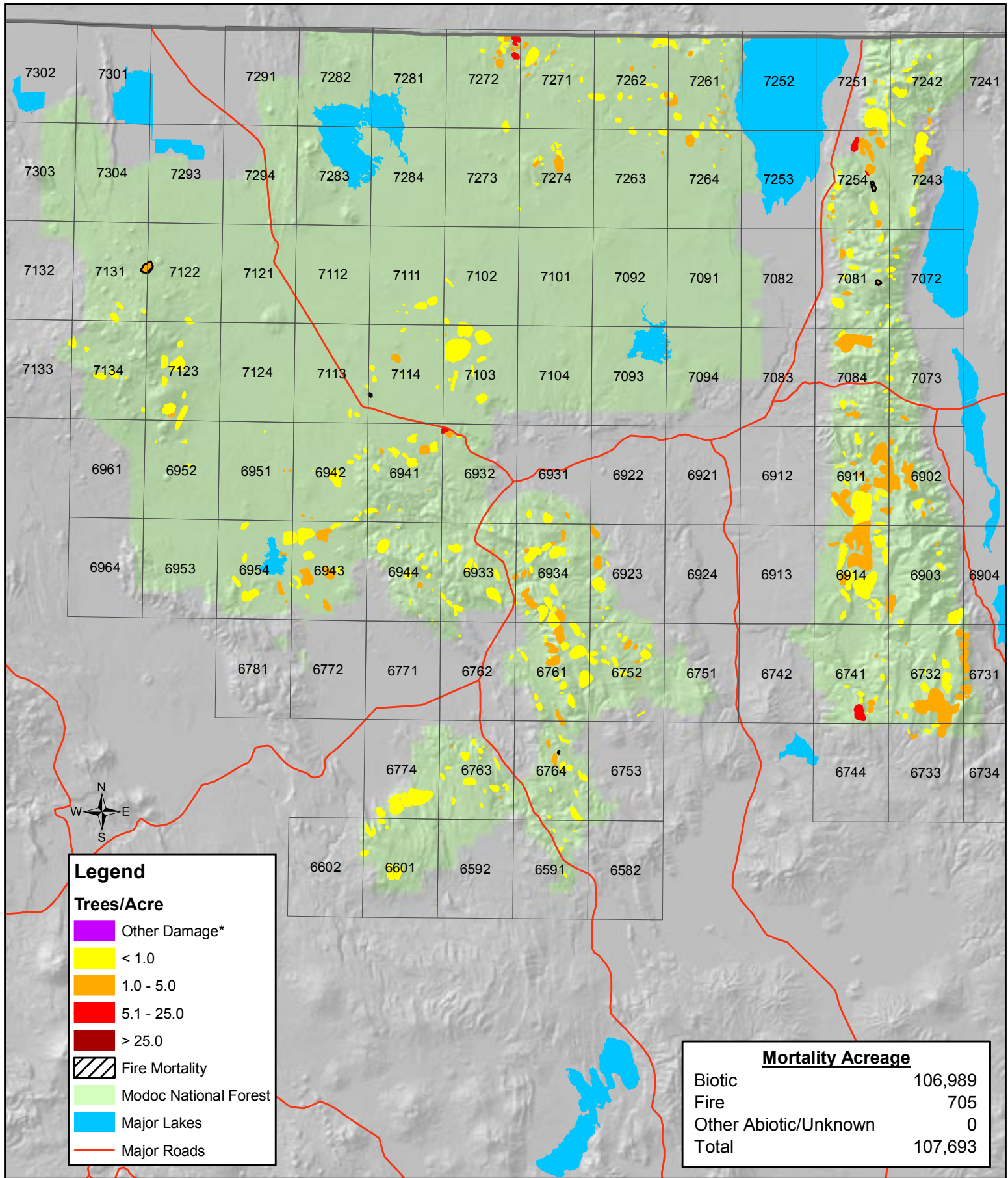
Total Pest Mortality = 14,601 Acres

"Other" includes all strata comprising less than 3% of total pest mortality acreage.

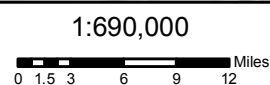
Data Sources: FIA Inventory/Strata Data (mnfstra01_1), 2005 Aerial Mortality Survey Data (mnf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Modoc National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



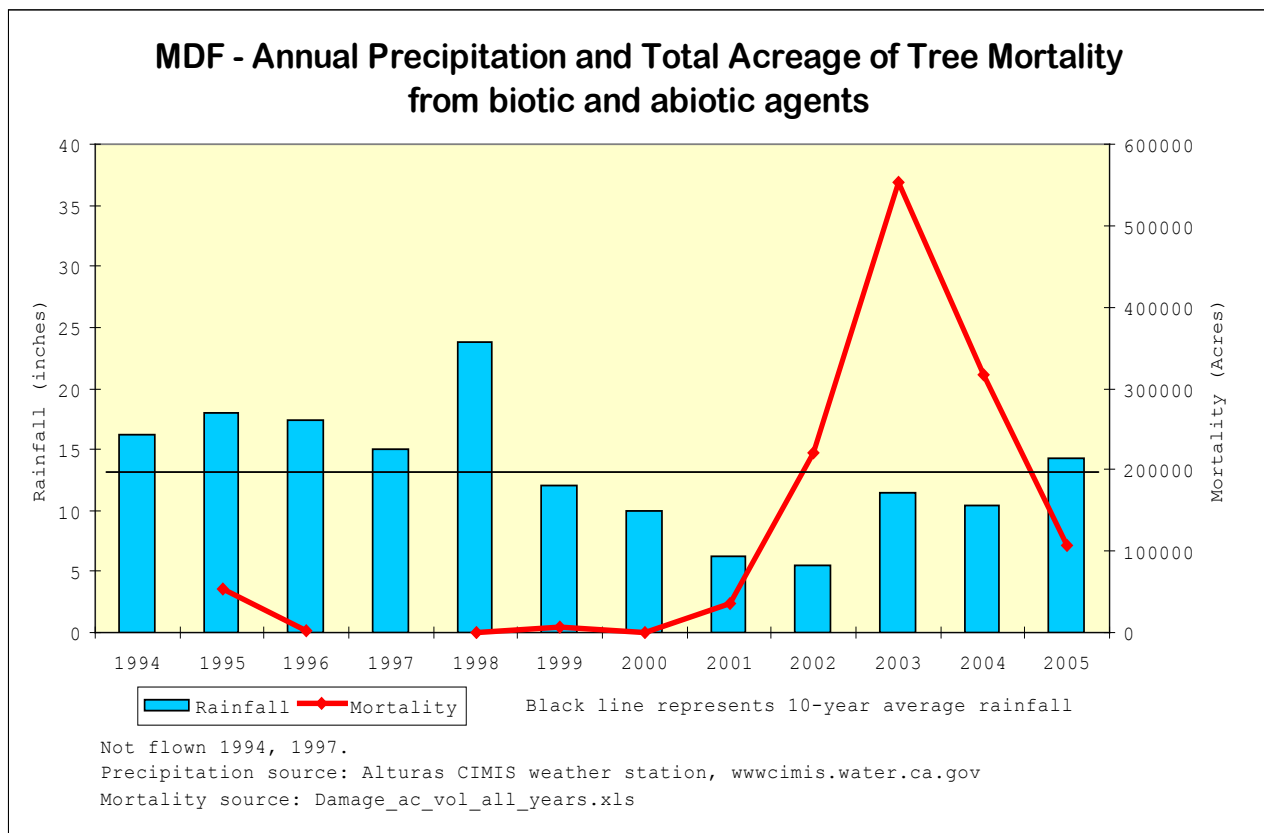
Modoc National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

MDF	Pine	Fir	Mixed	Hardwood	Total
Biotic	42,427	35,643	28,919	0	106,989
Fire	617	88	0	0	705
Other Abiotic/Unknown	0	0	0	0	0

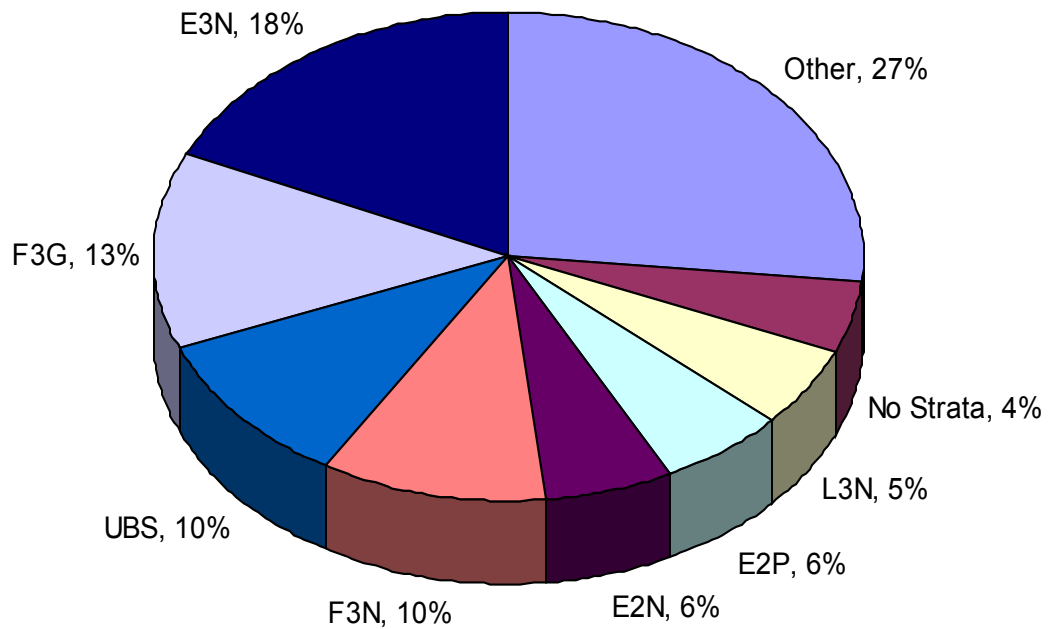
Number of Dead Trees by Major Damage Type and Major Species Groups

MDF	Pine	Fir	Mixed	Hardwood	Total
Biotic	66,968	69,431	55,377	0	191,776
Fire	1,396	176	0	0	1,572
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Modoc National Forest
Percent Mortality by Strata
biotic damage agents only**



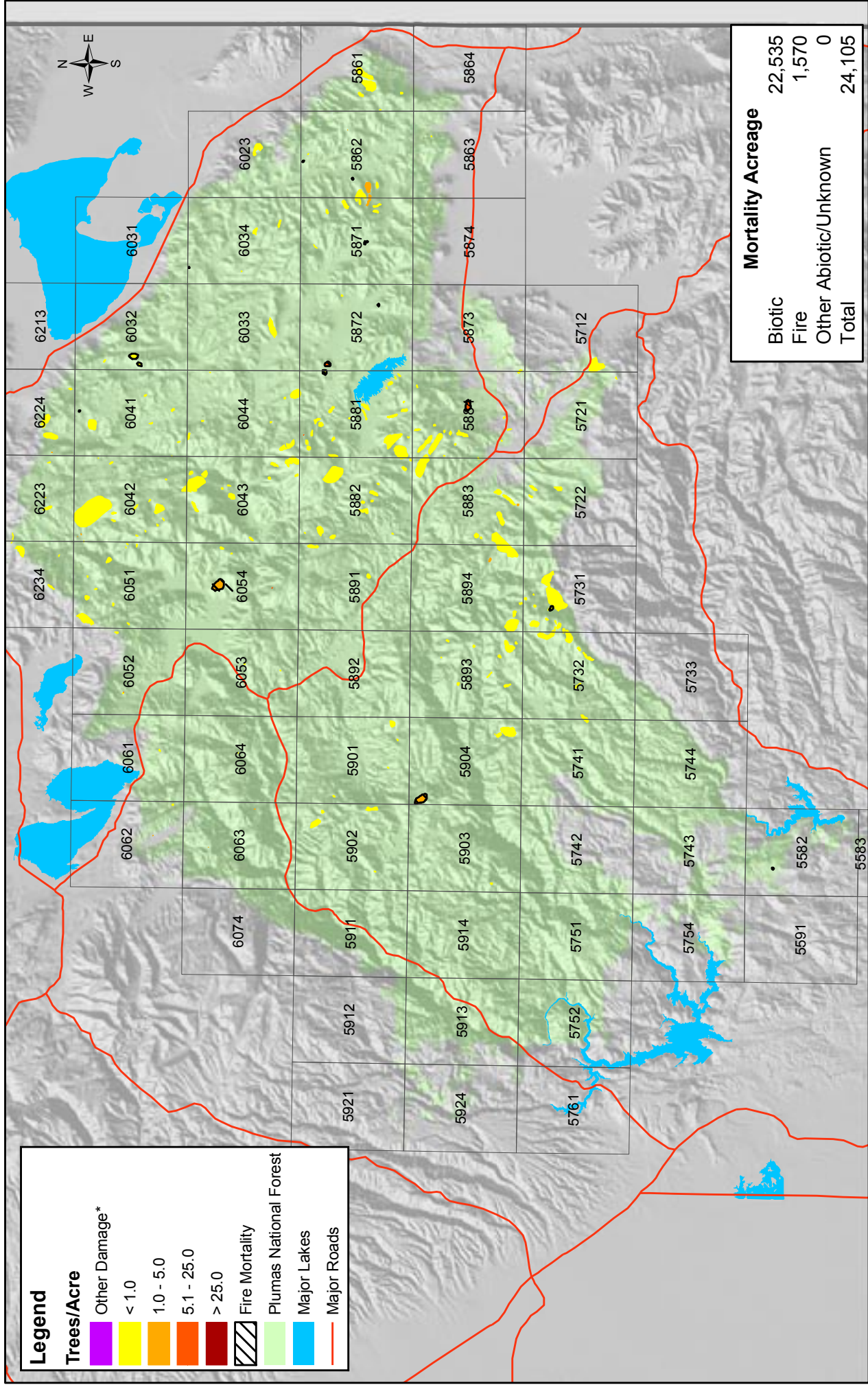
Total Pest Mortality = 106.989 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (mdfstra02_1), 2005 Aerial Mortality Survey Data (mdf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Plumas National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Legend

Trees/Acre

- Other Damage*
- < 1.0
- 1.0 - 5.0
- 5.1 - 25.0
- > 25.0

Fire Mortality

-

Plumas National Forest

-

Major Lakes

-

Major Roads

-

Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresth/health/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



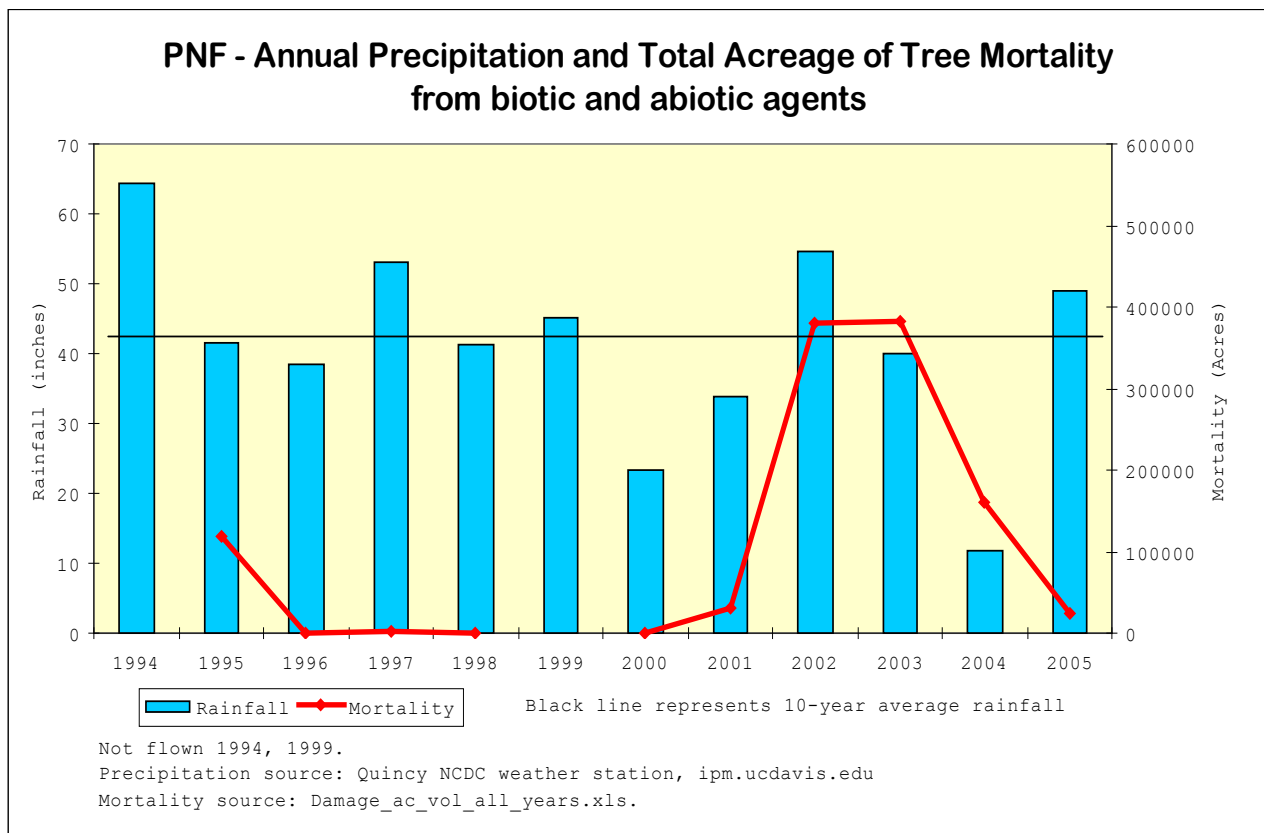
Plumas National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

PNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	1,132	18,797	2,607	0	22,535
Fire	1,037	325	208	0	1,570
Other Abiotic/Unknown	0	0	0	0	0

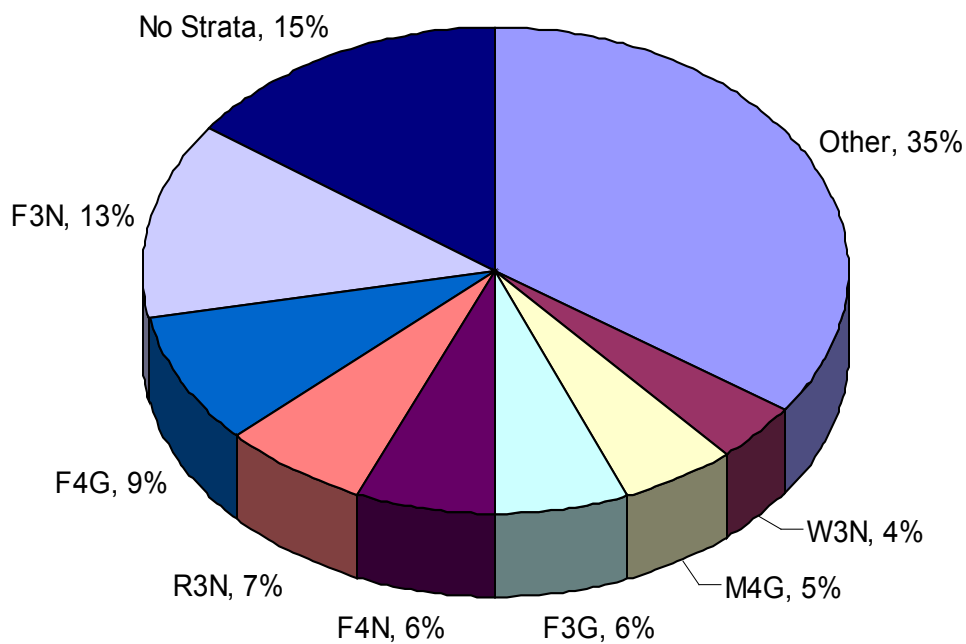
Number of Dead Trees by Major Damage Type and Major Species Groups

PNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	592	14,541	2,049	0	17,182
Fire	4,580	1,424	214	0	6,218
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Plumas National Forest
Percent Mortality by Strata
biotic damage agents only**



Total Pest Mortality = 22,535 Acres

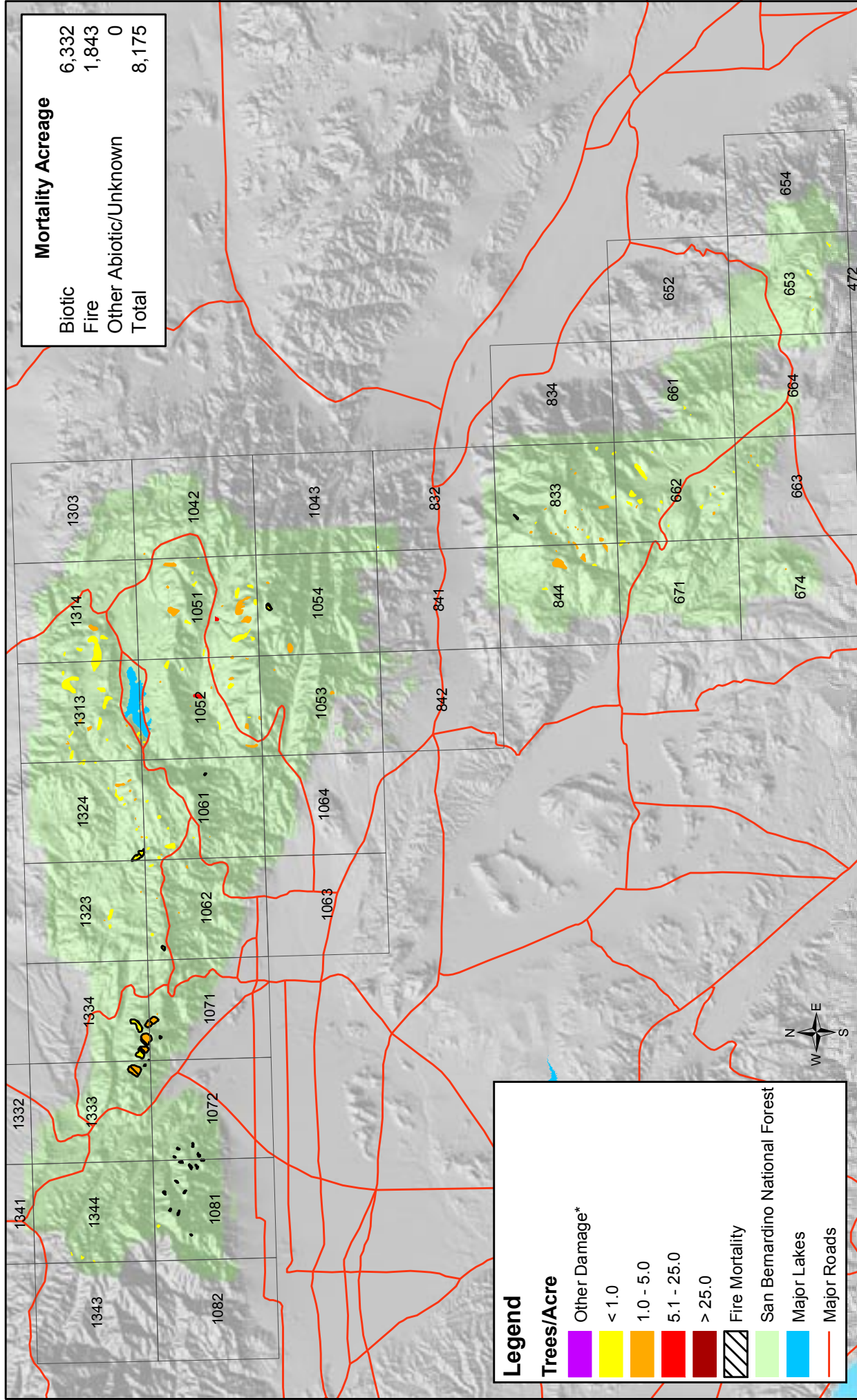
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (pnfstra03_1), 2005 Aerial Mortality Survey Data (pnf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

San Bernardino National Forest 2005 Mortality

Aerial Survey Sketch Mapping Program



* Other Damage includes defoliation, discoloration, flagging, and topkill.



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

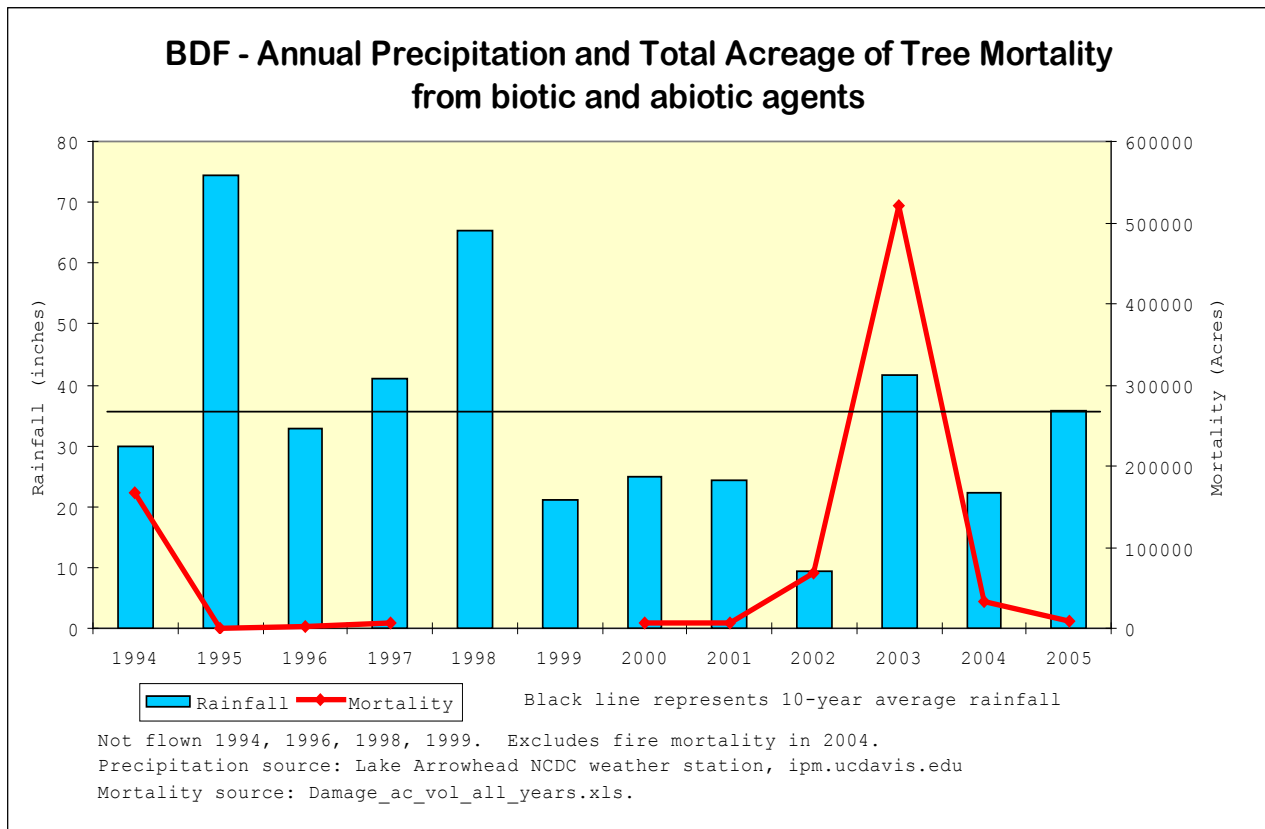
San Bernardino National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

BDF	Pine	Fir	Mixed	Hardwood	Total
Biotic	4,596	146	1,584	6	6,332
Fire	195	0	1,639	8	1,843
Other Abiotic/Unknown	0	0	0	0	0

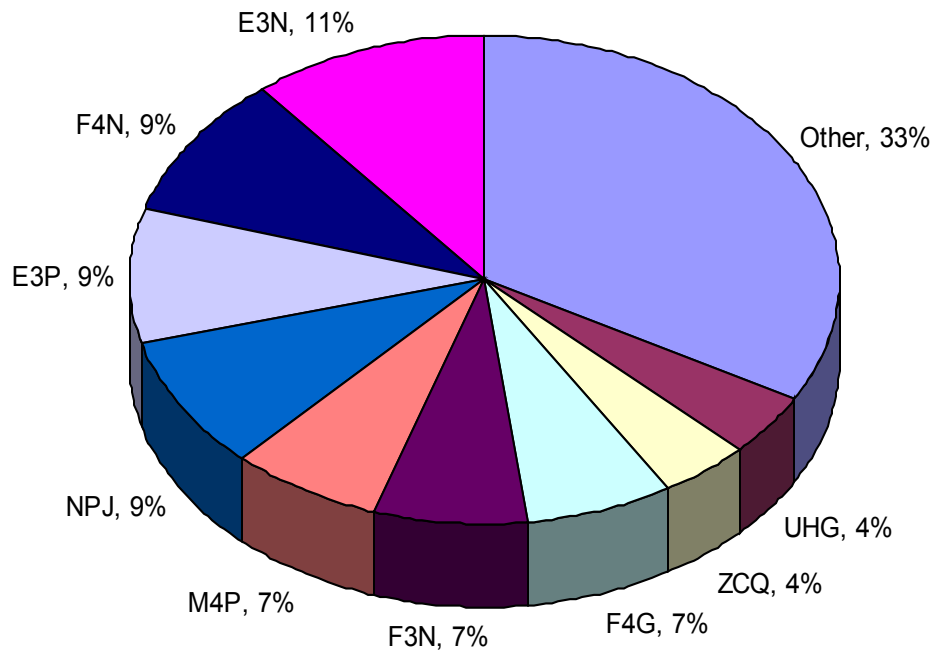
Number of Dead Trees by Major Damage Type and Major Species Groups

BDF	Pine	Fir	Mixed	Hardwood	Total
Biotic	6,288	404	4,992	5	11,689
Fire	195	0	7,619	8	7,822
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey San Bernardino National Forest Percent
Mortality by Strata
biotic damage agents only**



Total Pest Mortality = 6,332 Acres

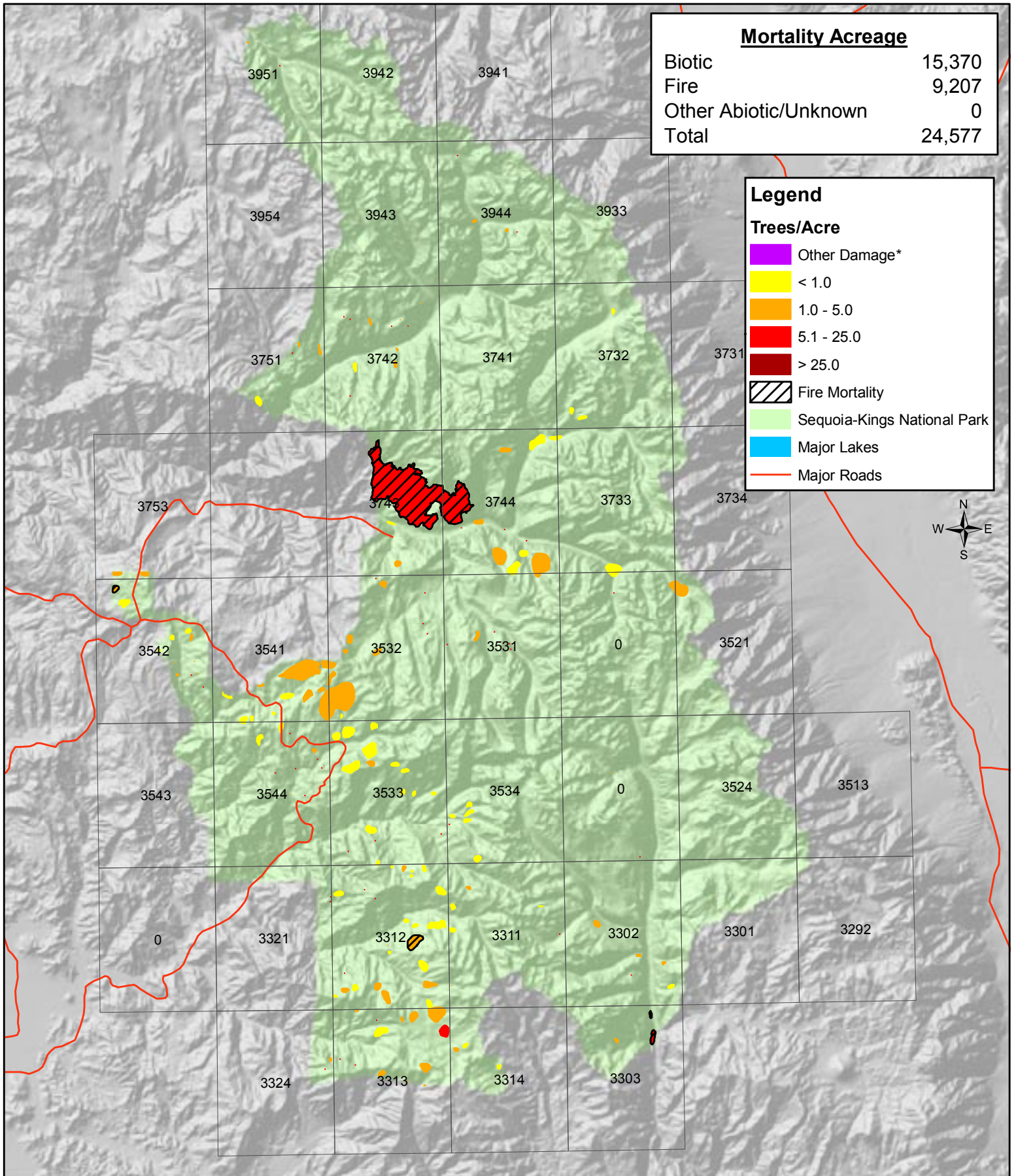
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (bdfstra97_5), 2005 Aerial Mortality Survey Data (bdf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Sequoia-Kings National Park, 2005 Mortality

Aerial Survey Sketch Mapping Program



Mortality Acreage	
Biotic	15,370
Fire	9,207
Other Abiotic/Unknown	0
Total	24,577

Legend

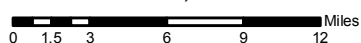
Trees/Acre

- Other Damage*
- < 1.0
- 1.0 - 5.0
- 5.1 - 25.0
- > 25.0
- Fire Mortality
- Sequoia-Kings National Park
- Major Lakes
- Major Roads



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

1:475,000



* Other Damage includes defoliation, discoloration, flagging, and topkill.



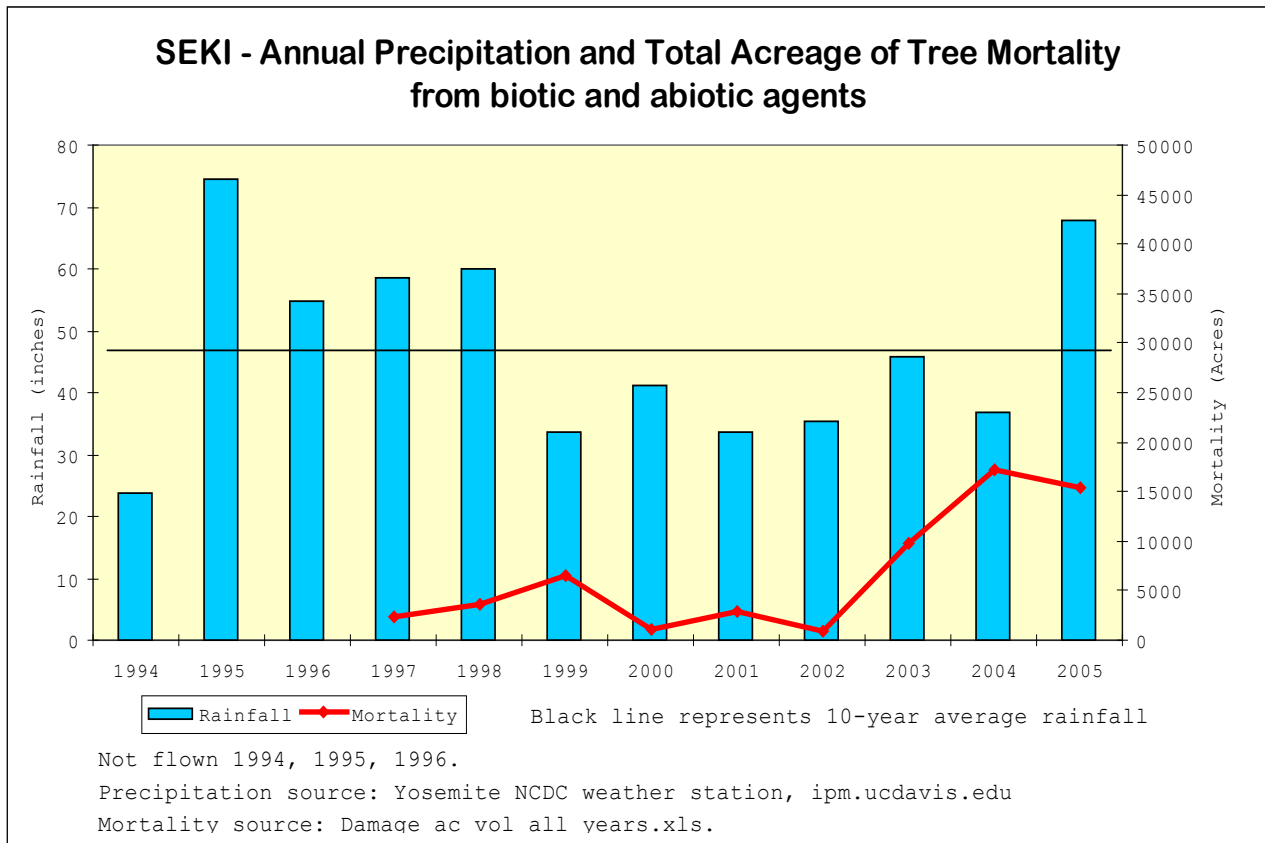
Sequoia – Kings Canyon National Park 2005 Mortality Acreage by Major Damage Type and Major Species Groups

SEKI	Pine	Fir	Mixed	Hardwood	Total
Biotic	4,394	1,344	9,632	0	15,370
Fire	208	0	9,000	0	9,207
Other Abiotic/Unknown	0	0	0	0	0

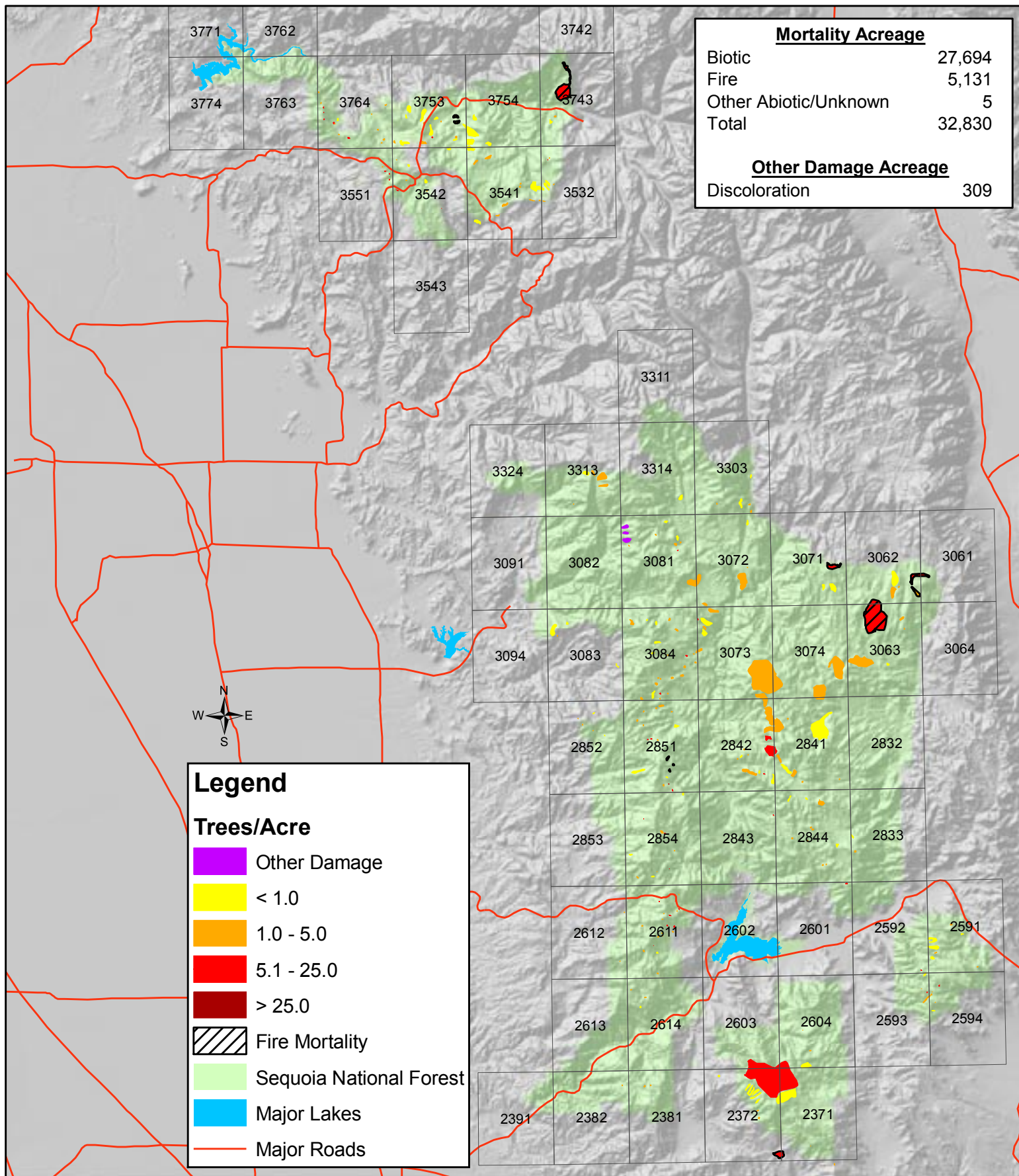
Number of Dead Trees by Major Damage Type and Major Species Groups

SEKI	Pine	Fir	Mixed	Hardwood	Total
Biotic	11,347	3,870	24,303	0	39,520
Fire	1,489	0	174,146	0	175,635
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



Sequoia National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



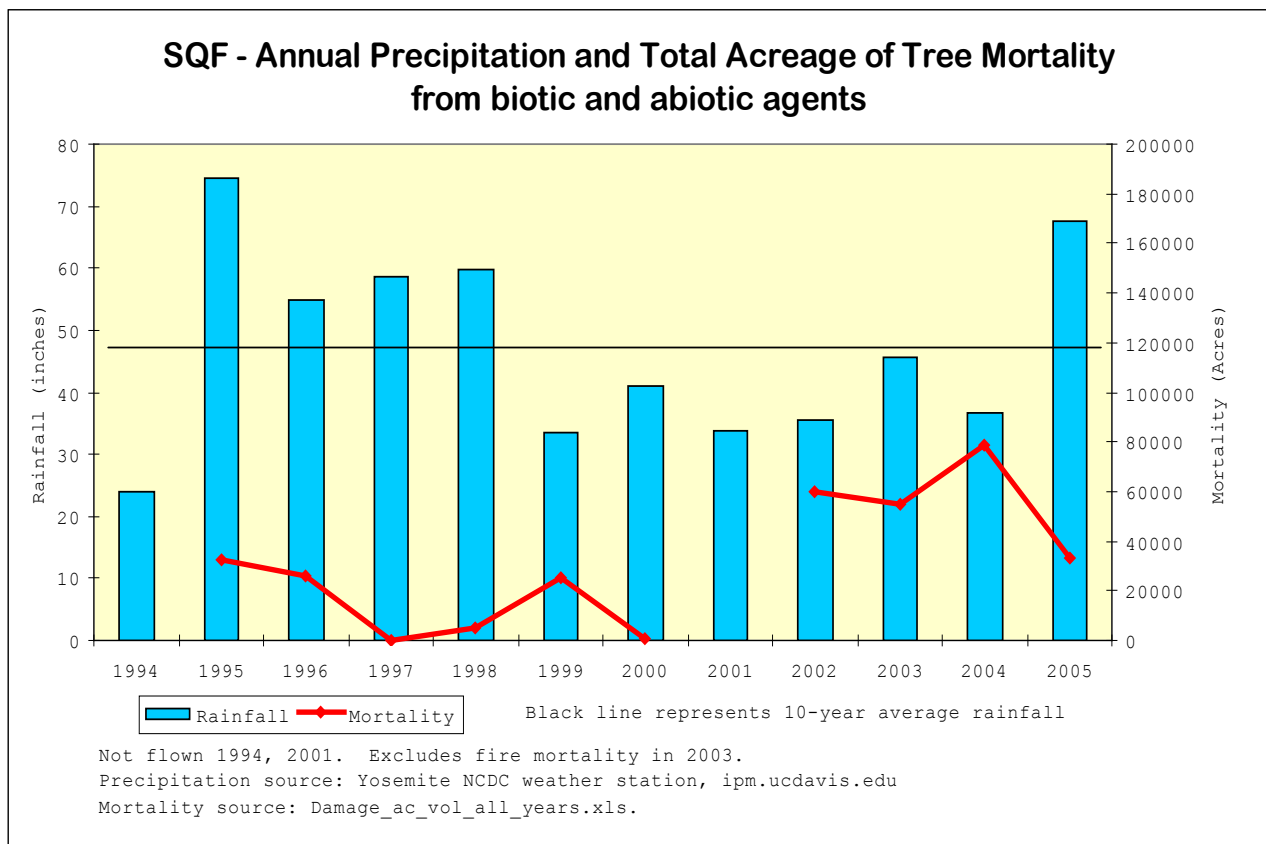
Sequoia National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

SQF	Pine	Fir	Mixed	Hardwood	Total
Biotic	17,945	1,554	8,195	0	27,694
Fire	3,825	0	1,306	0	5,131
Other Abiotic/Unknown	0	0	0	5	5

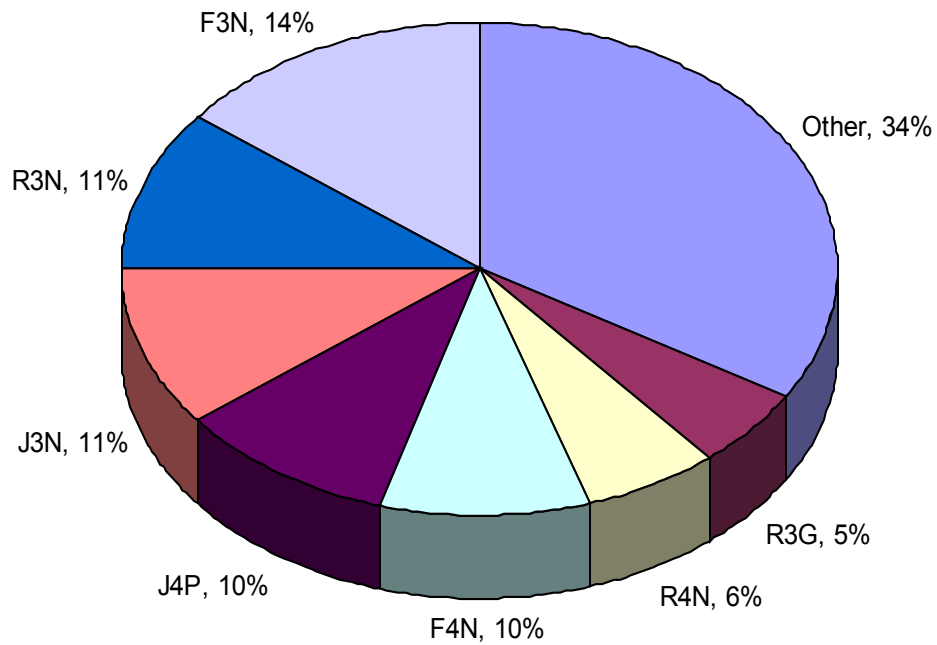
Number of Dead Trees by Major Damage Type and Major Species Groups

SQF	Pine	Fir	Mixed	Hardwood	Total
Biotic	63,585	2,197	29,709	0	95,491
Fire	39,463	0	23,809	0	63,272
Other Abiotic/Unknown	0	0	0	40	40

Historic Mortality and Precipitation



2005 Aerial Survey Sequoia National Forest Percent Mortality by Strata
biotic damage agents only



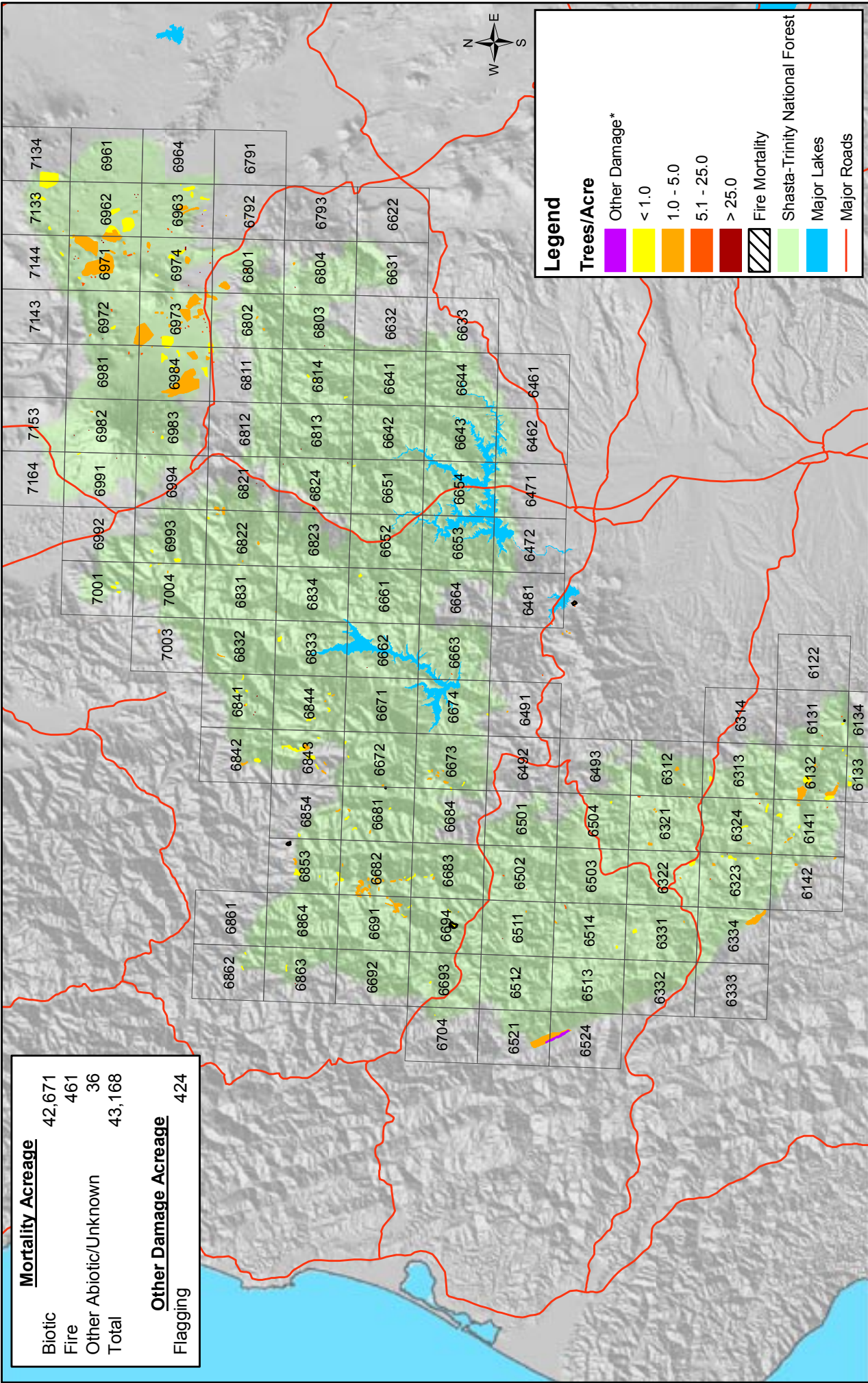
Total Pest Mortality = 27,694 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (sqfstra97_8), 2005 Aerial Mortality Survey Data (sqf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Shasta-Trinity National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



<u>Mortality Acreage</u>	
Biotic	42,671
Fire	461
Other Abiotic/Unknown	36
Total	43,168
<u>Other Damage Acreage</u>	
Flagging	424

Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/rid_guidelines.html



1:1,000,000

* Other Damage includes defoliation, discoloration, flagging, and topkill.



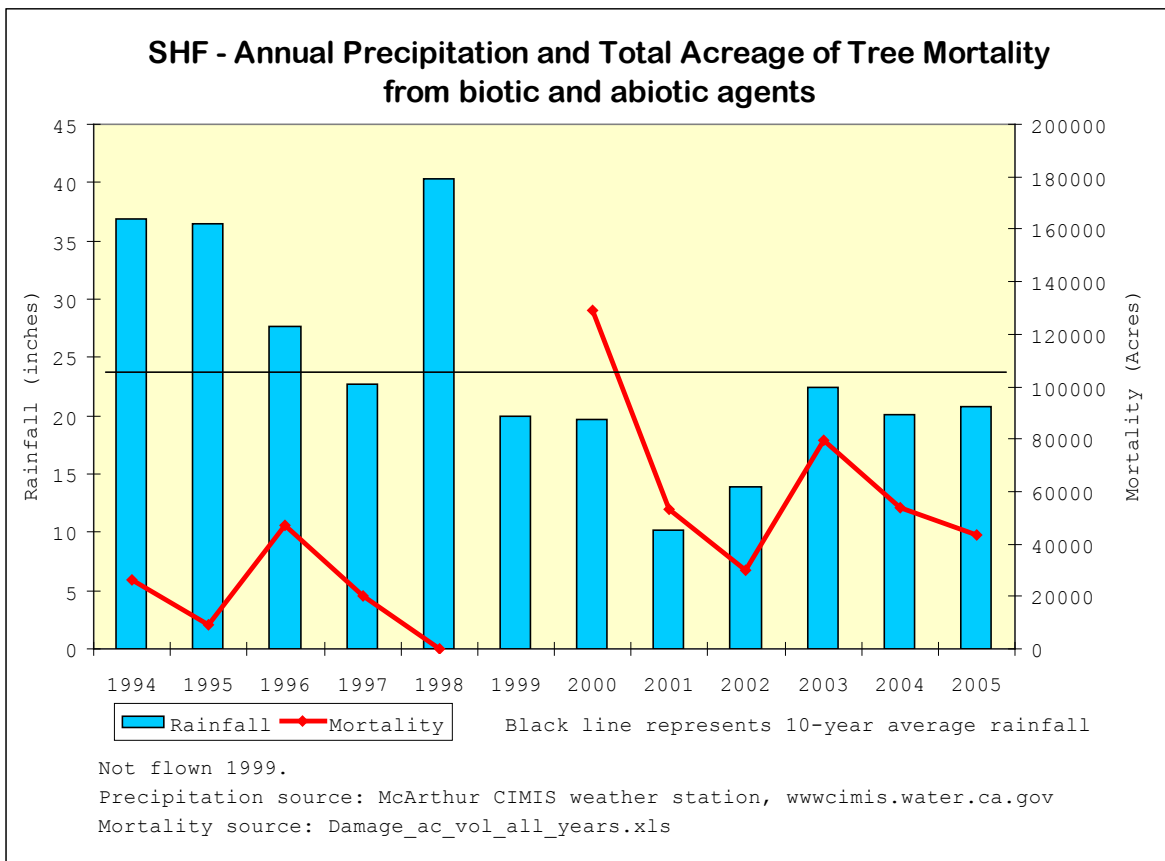
Shasta-Trinity National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

SHF	Pine	Fir	Mixed	Hardwood	Total
Biotic	31,347	11,324	0	0	42,671
Fire	20	88	353	0	461
Other Abiotic/Unknown	0	0	33	3	36

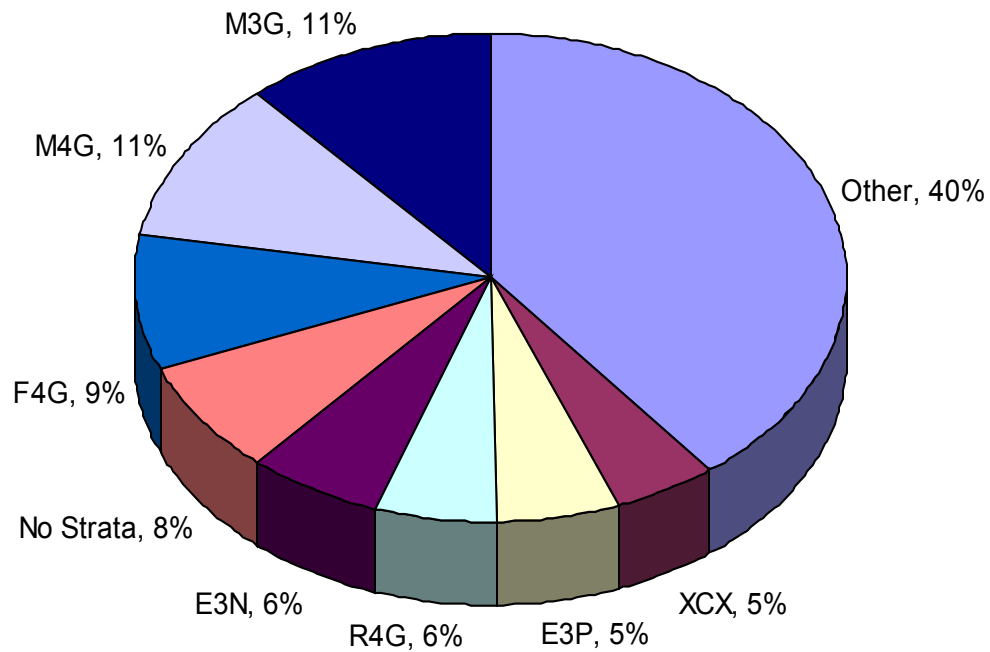
Number of Dead Trees by Major Damage Type and Major Species Groups

SHF	Pine	Fir	Mixed	Hardwood	Total
Biotic	70,501	23,374	0	0	93,875
Fire	70	243	467	0	780
Other Abiotic/Unknown	0	0	30	3	33

Historic Mortality and Precipitation



**2005 Aerial Survey Shasta-Trinity National Forest
Percent Mortality by Strata
biotic damage agents only**



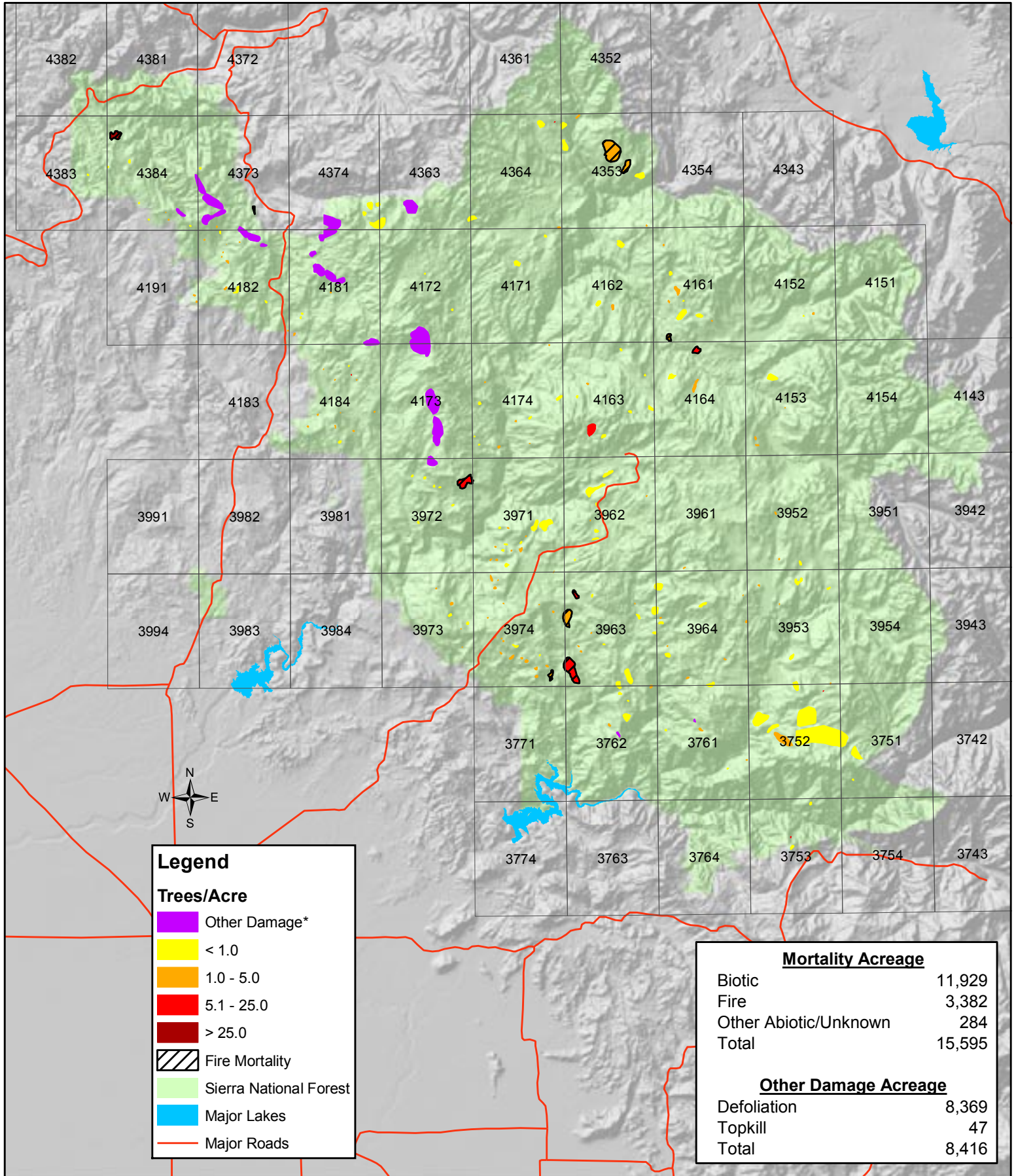
Total Pest Mortality = 42.671 Acres

"Other" includes all strata comprising less than 5% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (shfstra01_1), 2005 Aerial Mortality Survey Data (shf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Sierra National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Legend

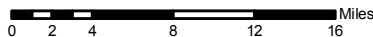
Trees/Acre

- Other Damage*
- < 1.0
- 1.0 - 5.0
- 5.1 - 25.0
- > 25.0
- Fire Mortality
- Sierra National Forest
- Major Lakes
- Major Roads

Mortality Acreage	
Biotic	11,929
Fire	3,382
Other Abiotic/Unknown	284
Total	15,595
Other Damage Acreage	
Defoliation	8,369
Topkill	47
Total	8,416

Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

1:600,000



* Other Damage includes defoliation, discoloration, flagging, and topkill.



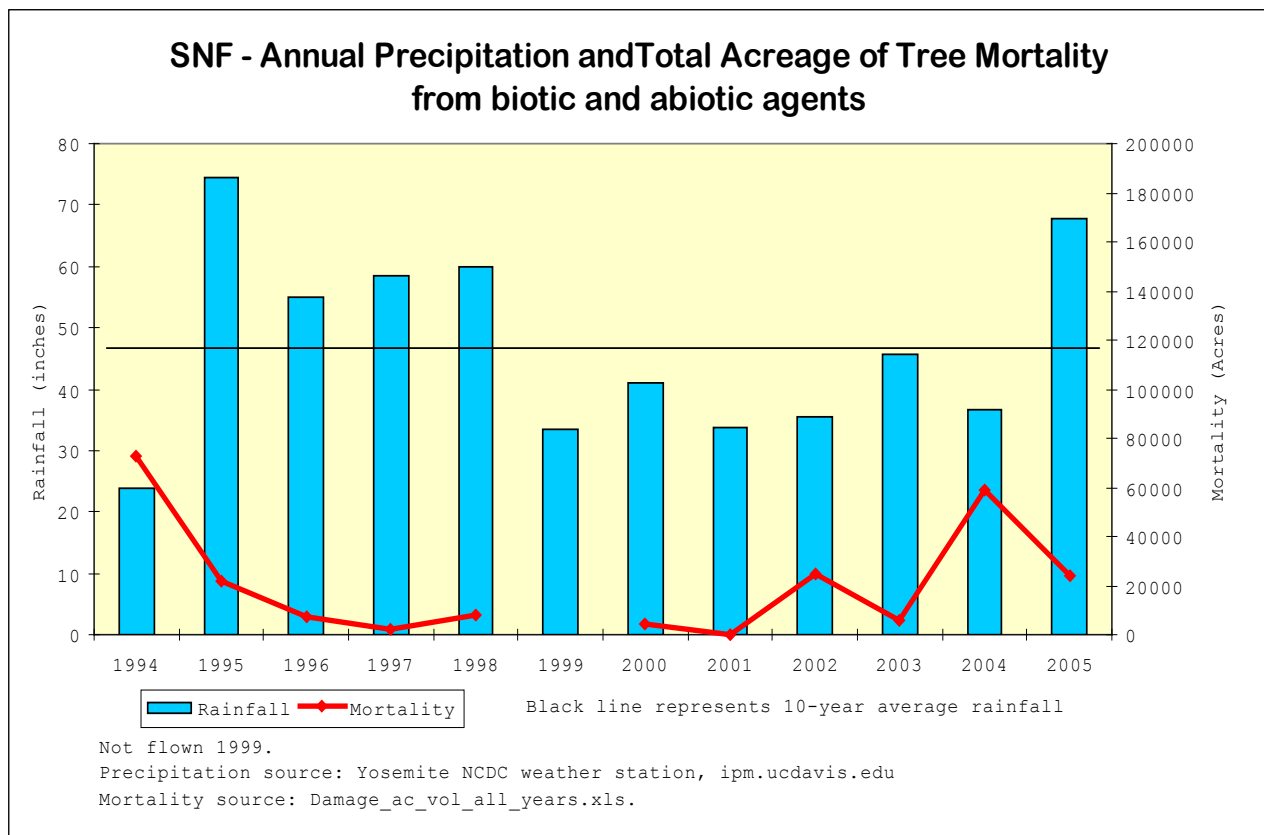
Sierra National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

SNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	2,078	8,769	1,082	0	11,929
Fire	1,707	0	1,448	228	3,382
Other Abiotic/Unknown	0	284	0	0	284

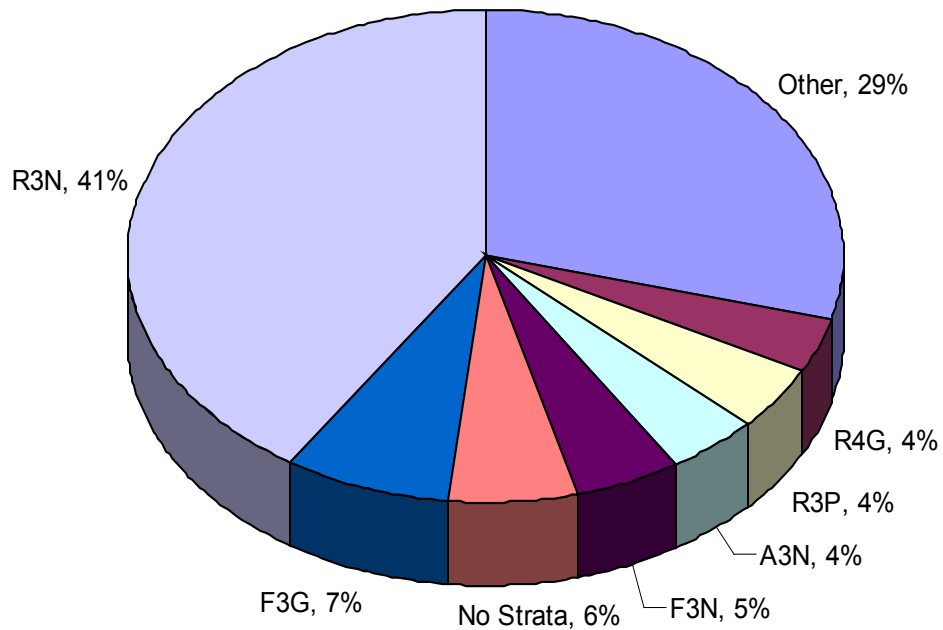
Number of Dead Trees by Major Damage Type and Major Species Groups

SNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	2,139	10,365	1,186	0	13,690
Fire	14,599	0	12,176	11,395	38,170
Other Abiotic/Unknown	0	2,847	0	0	2,847

Historic Mortality and Precipitation



2005 Aerial Survey Sierra National Forest Percent Mortality by Strata
biotic damage agents only



Total Pest Mortality = 11,929 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

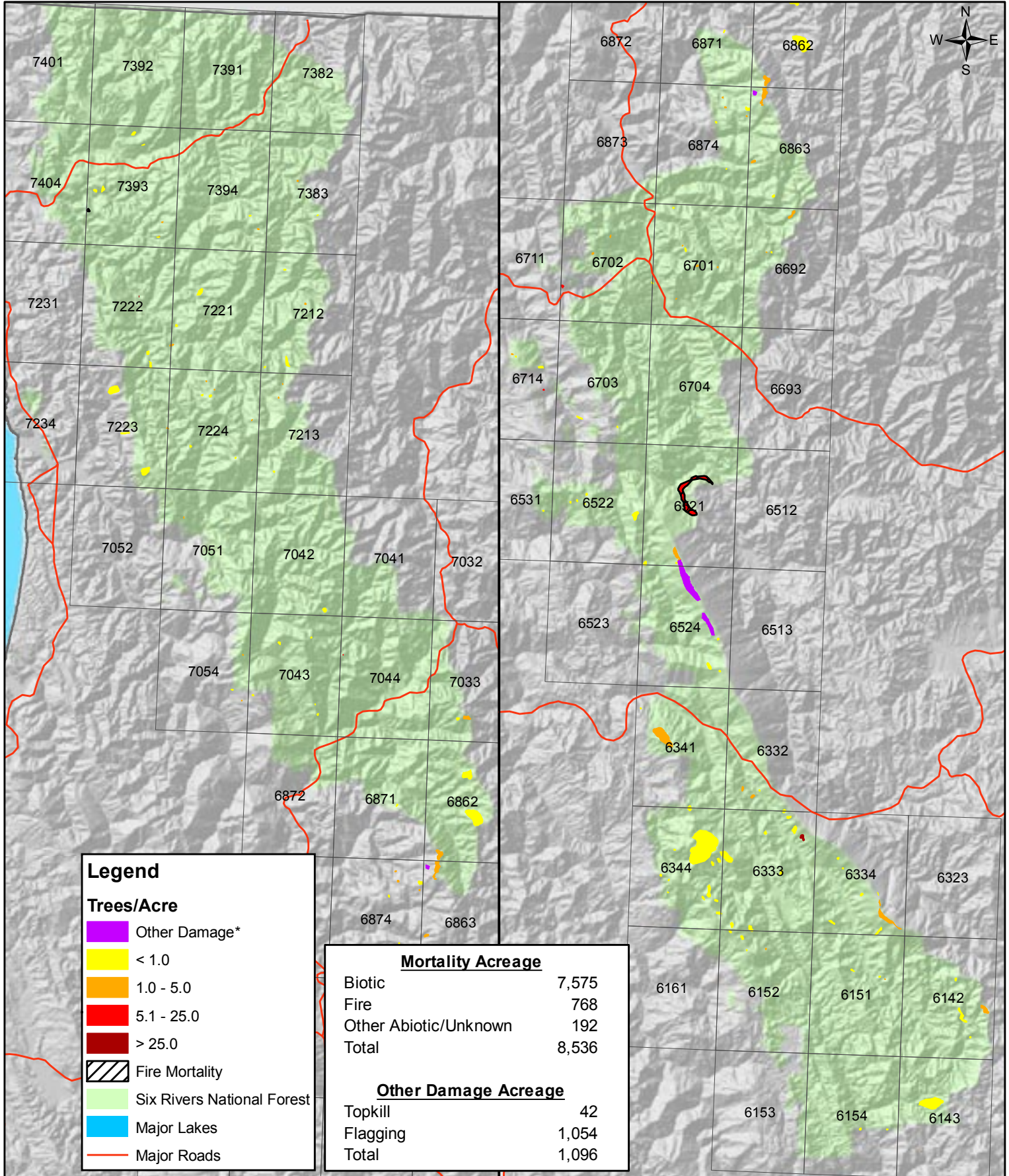
Data Sources: FIA Inventory/Strata Data (snfstra97_6), 2005 Aerial Mortality Survey Data (snf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Six Rivers National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program

Orleans & Gasquet Ranger Districts

Lower Trinity and Mad River Ranger Districts



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html

1:575,000
0 1.5 3 6 9 12 Miles

* Other Damage includes defoliation, discoloration, flagging, and topkill.



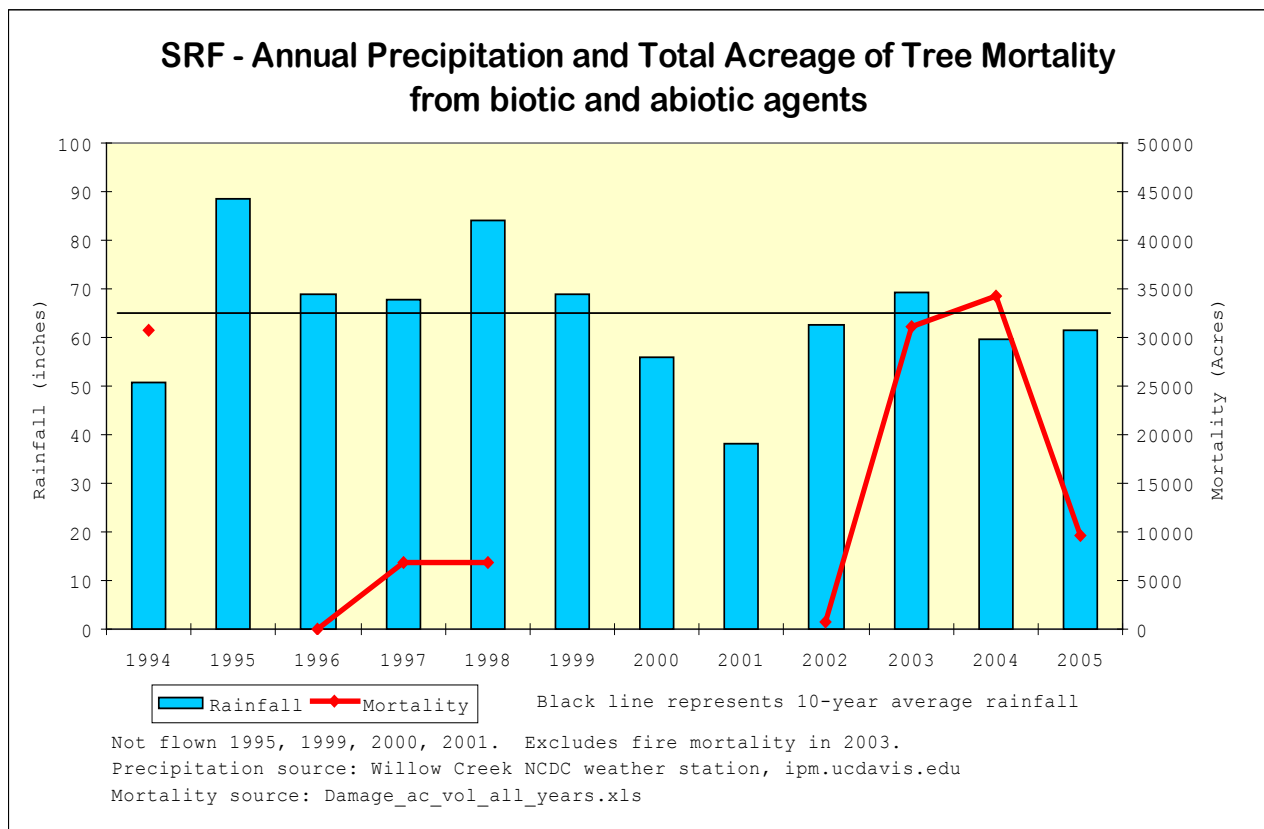
Six Rivers National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

SRF	Pine	Fir	Mixed	Hardwood	Total
Biotic	959	5,625	956	35	7,575
Fire	0	0	768	0	768
Other Abiotic/Unknown	0	0	0	192	192

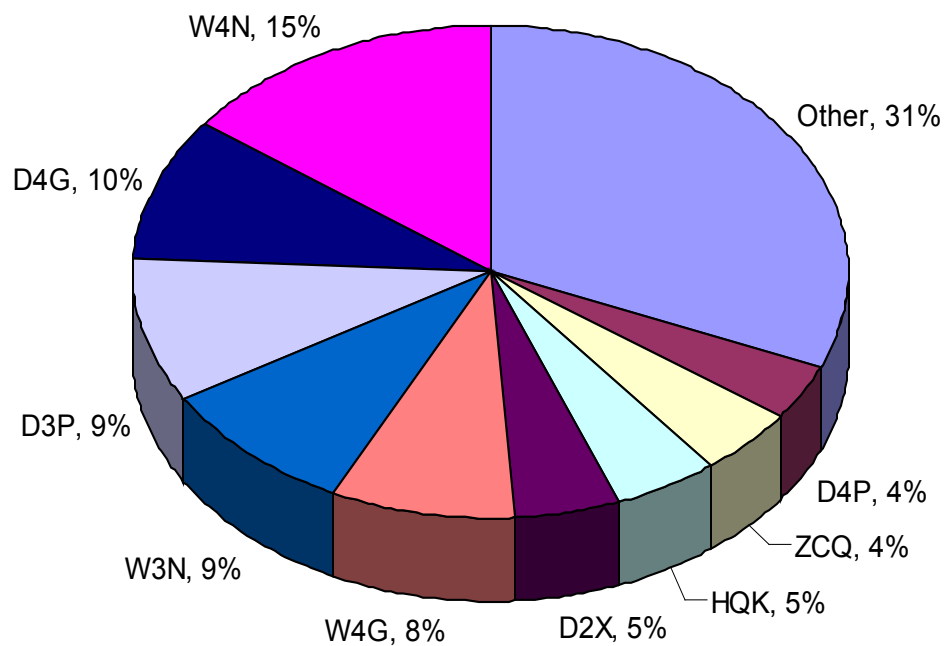
Number of Dead Trees by Major Damage Type and Major Species Groups

SRF	Pine	Fir	Mixed	Hardwood	Total
Biotic	773	7,096	877	16	8,762
Fire	0	0	22,632	0	22,632
Other Abiotic/Unknown	0	0	0	1,777	1,777

Historic Mortality and Precipitation



**2005 Aerial Survey Six Rivers National Forest
Percent Mortality by Strata
biotic damage agents only**



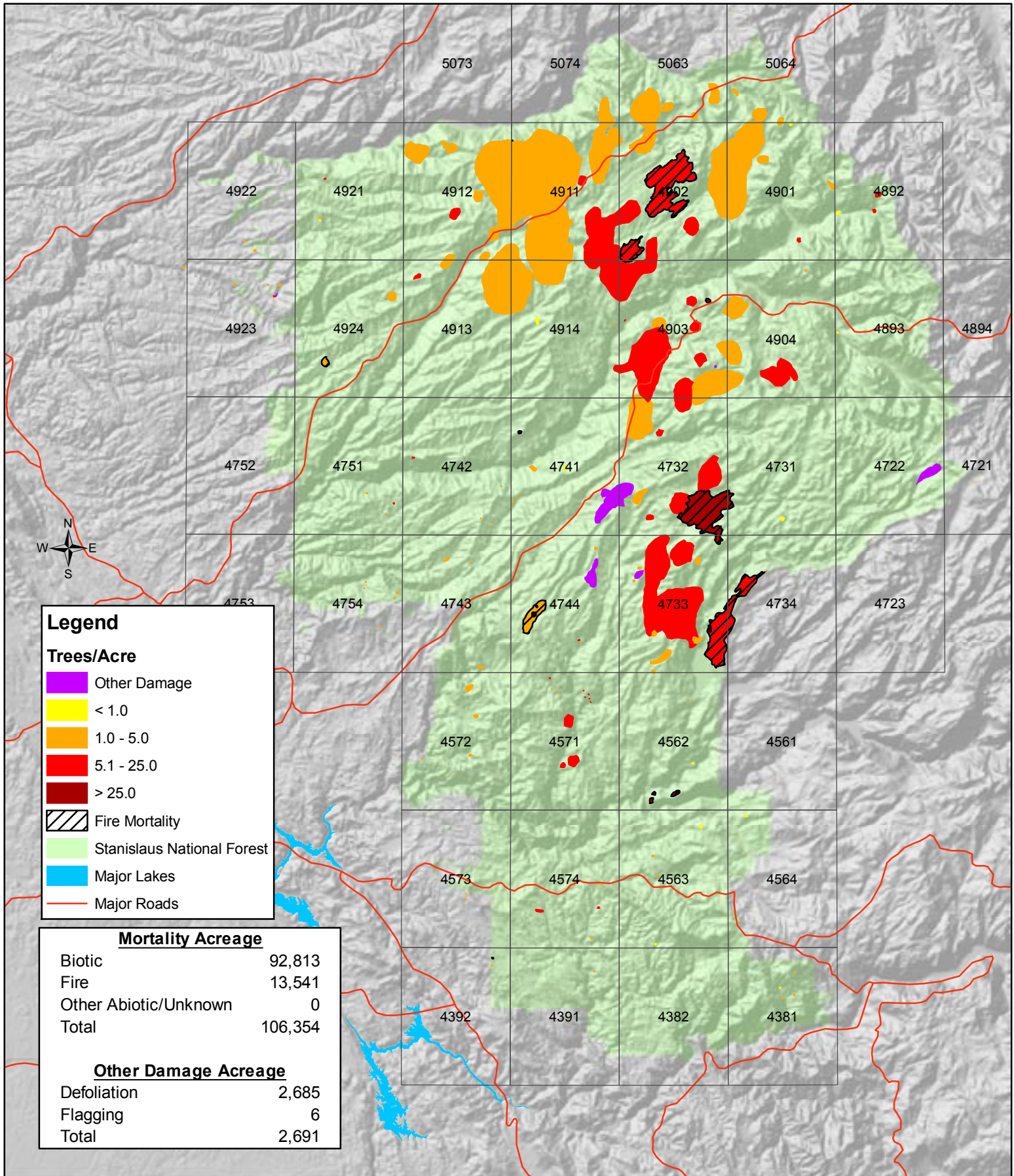
Total Pest Mortality = 7.575 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (mnfstra01_1), 2005 Aerial Mortality Survey Data (srf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Stanislaus National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



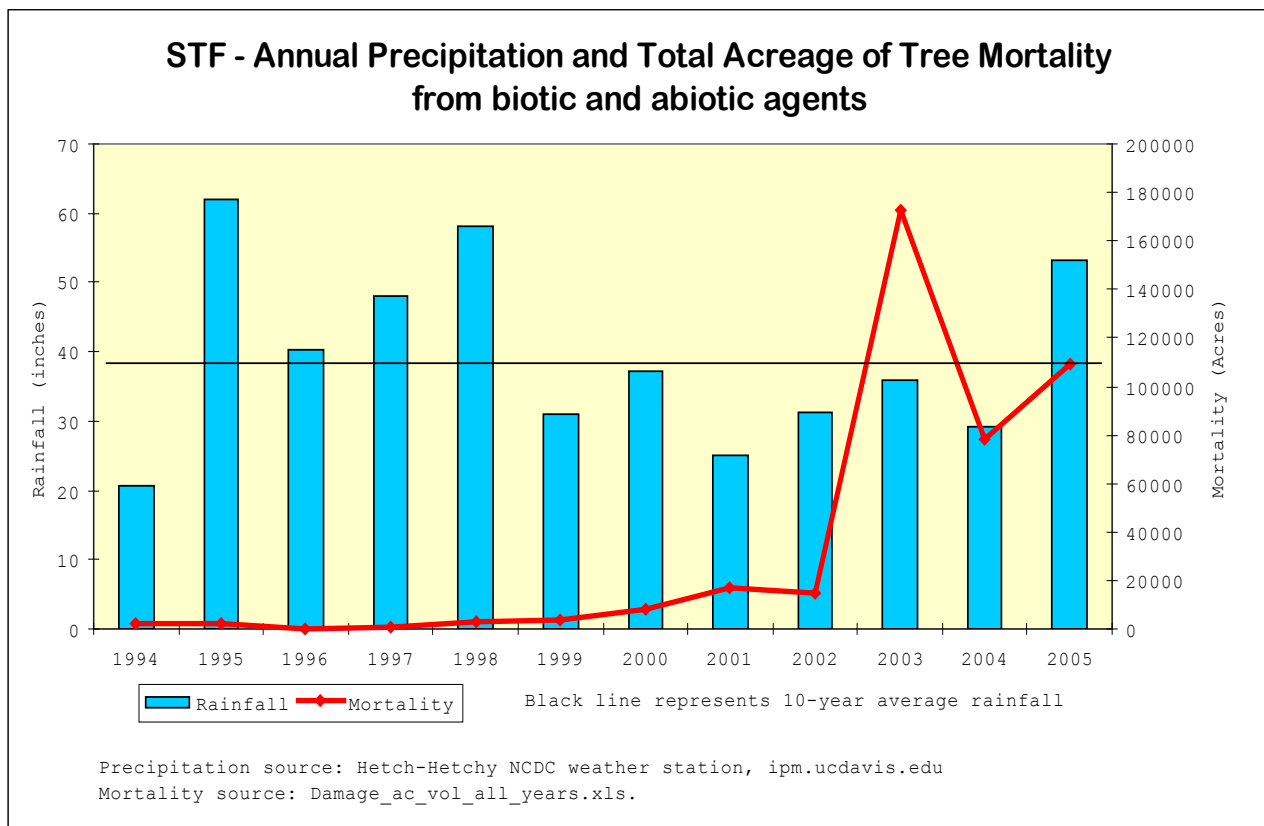
Stanislaus National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

STF	Pine	Fir	Mixed	Hardwood	Total
Biotic	4,990	45,899	41,925	0	92,813
Fire	1,107	901	11,534	0	13,541
Other Abiotic/Unknown	0	0	0	0	0

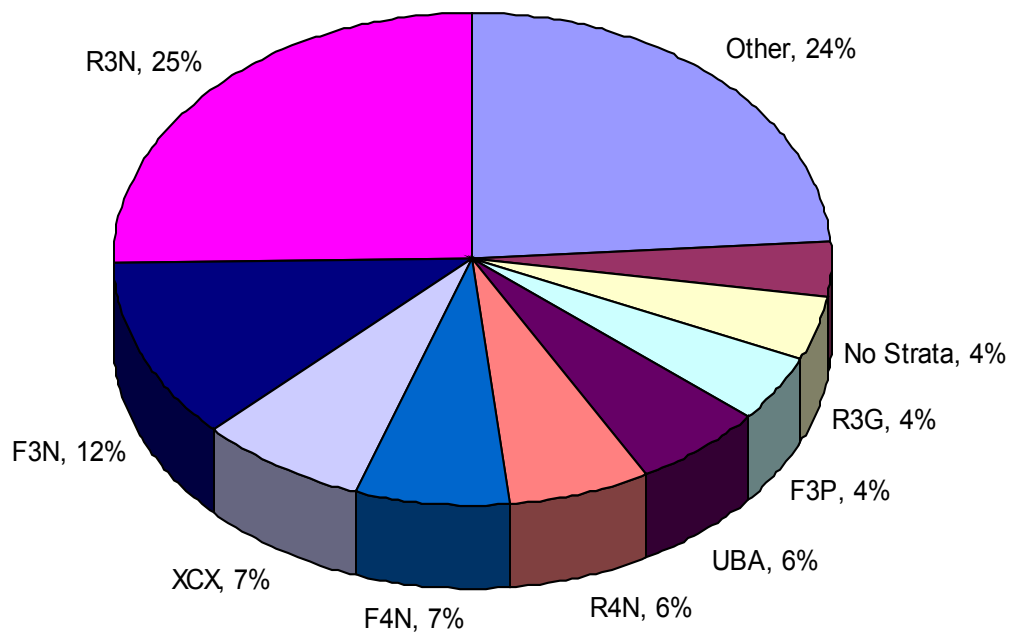
Number of Dead Trees by Major Damage Type and Major Species Groups

STF	Pine	Fir	Mixed	Hardwood	Total
Biotic	27,724	232,480	338,361	0	598,565
Fire	8,706	18,386	260,313	0	287,405
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Stanislaus National Forest Percent Mortality
by Strata
biotic damage agents only**



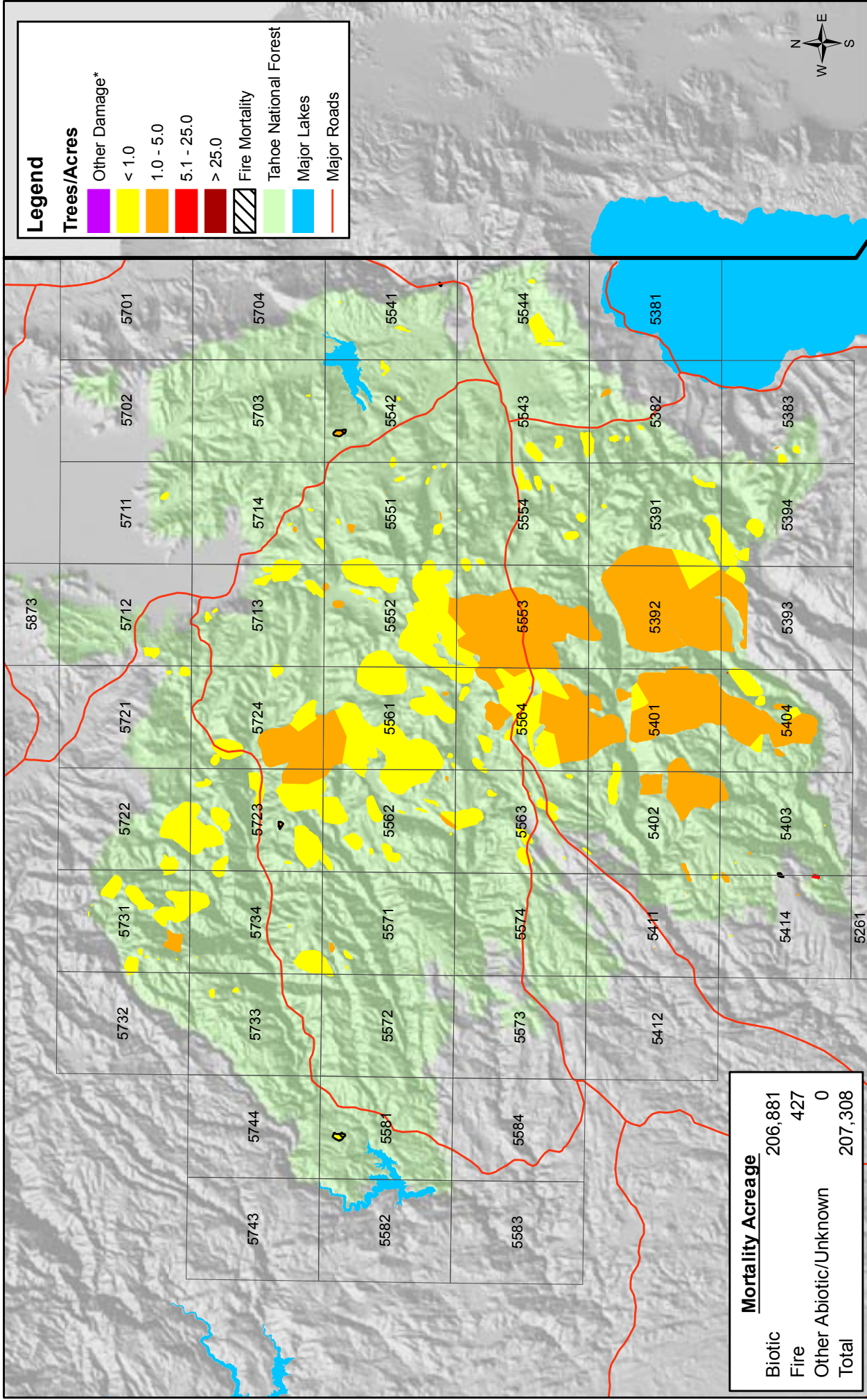
Total Pest Mortality = 92,813 Acres

"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (stfstra01_1), 2005 Aerial Mortality Survey Data (stf_mort05).

RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Tahoe National Forest, 2005 Mortality Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresth/health/publications/id/id_guidelines.html

Scale: 1:550,000
0 2 4 8 12 16 Miles

* Other Damage includes defoliation, discoloration, flagging, and topkill.



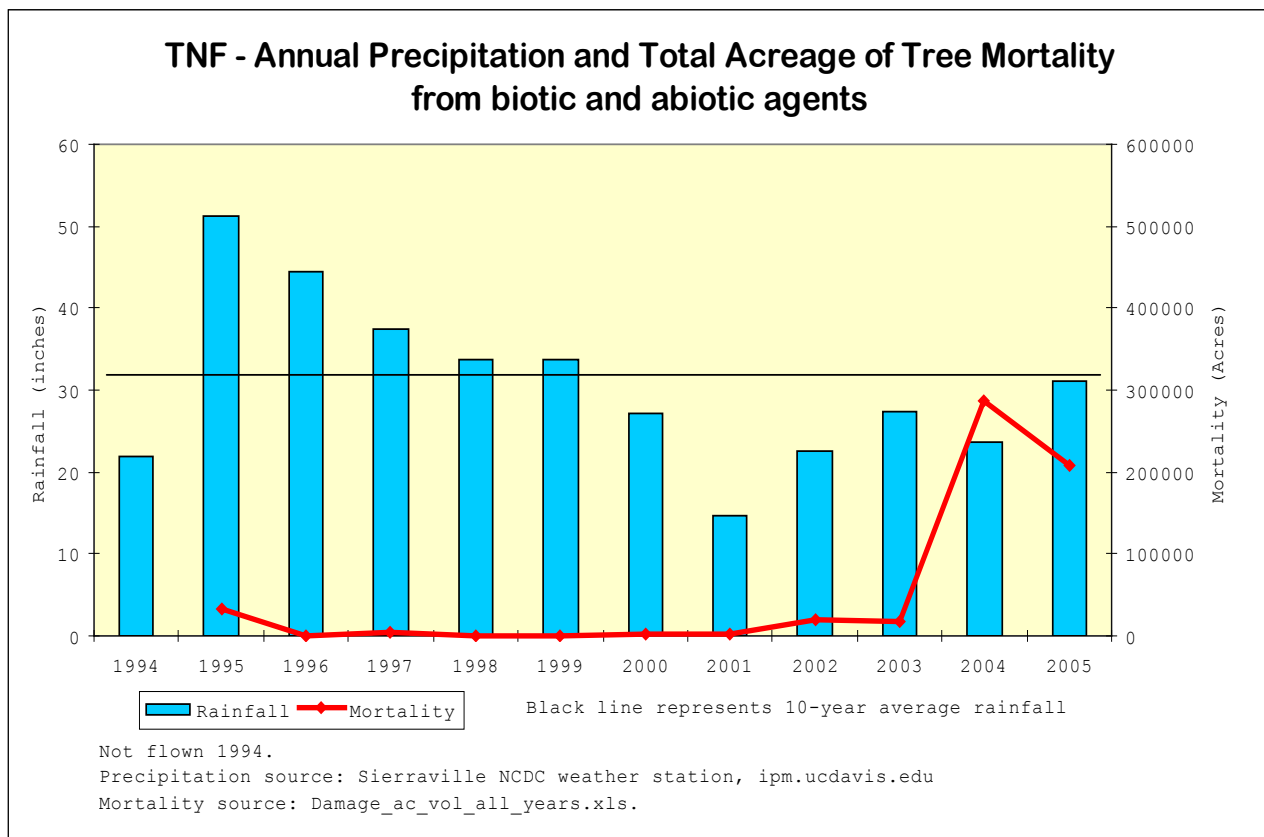
Tahoe National Forest 2005 Mortality Acreage by Major Damage Type and Major Species Groups

TNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	3,267	155,149	48,465	0	206,881
Fire	373	54	0	0	427
Other Abiotic/Unknown	0	0	0	0	0

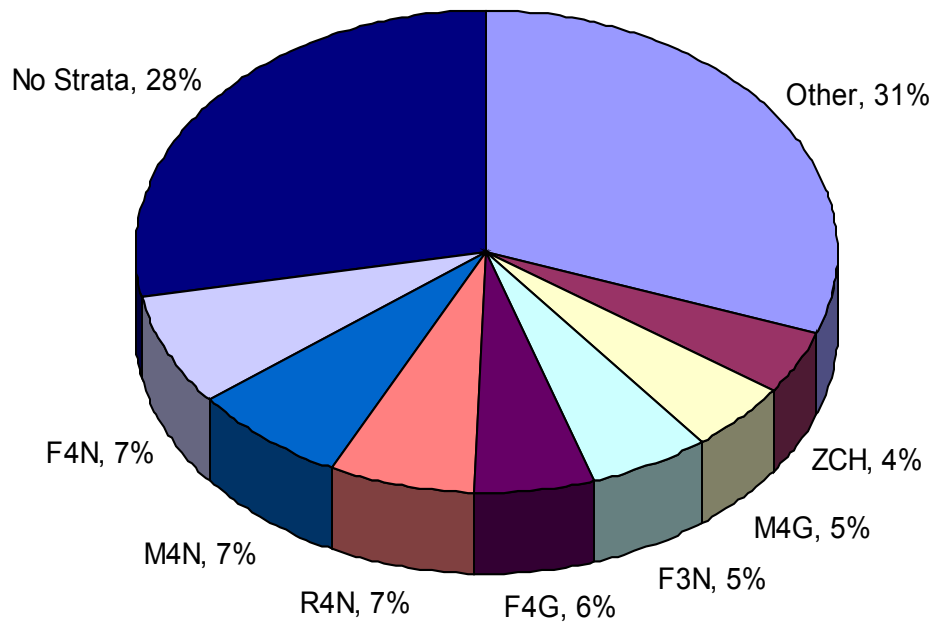
Number of Dead Trees by Major Damage Type and Major Species Groups

TNF	Pine	Fir	Mixed	Hardwood	Total
Biotic	4,638	286,309	129,012	0	419,959
Fire	989	272	0	0	1,261
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation



**2005 Aerial Survey Tahoe National Forest
Percent Mortality by Strata
biotic damage agents only**



Total Pest Mortality = 206,881 Acres

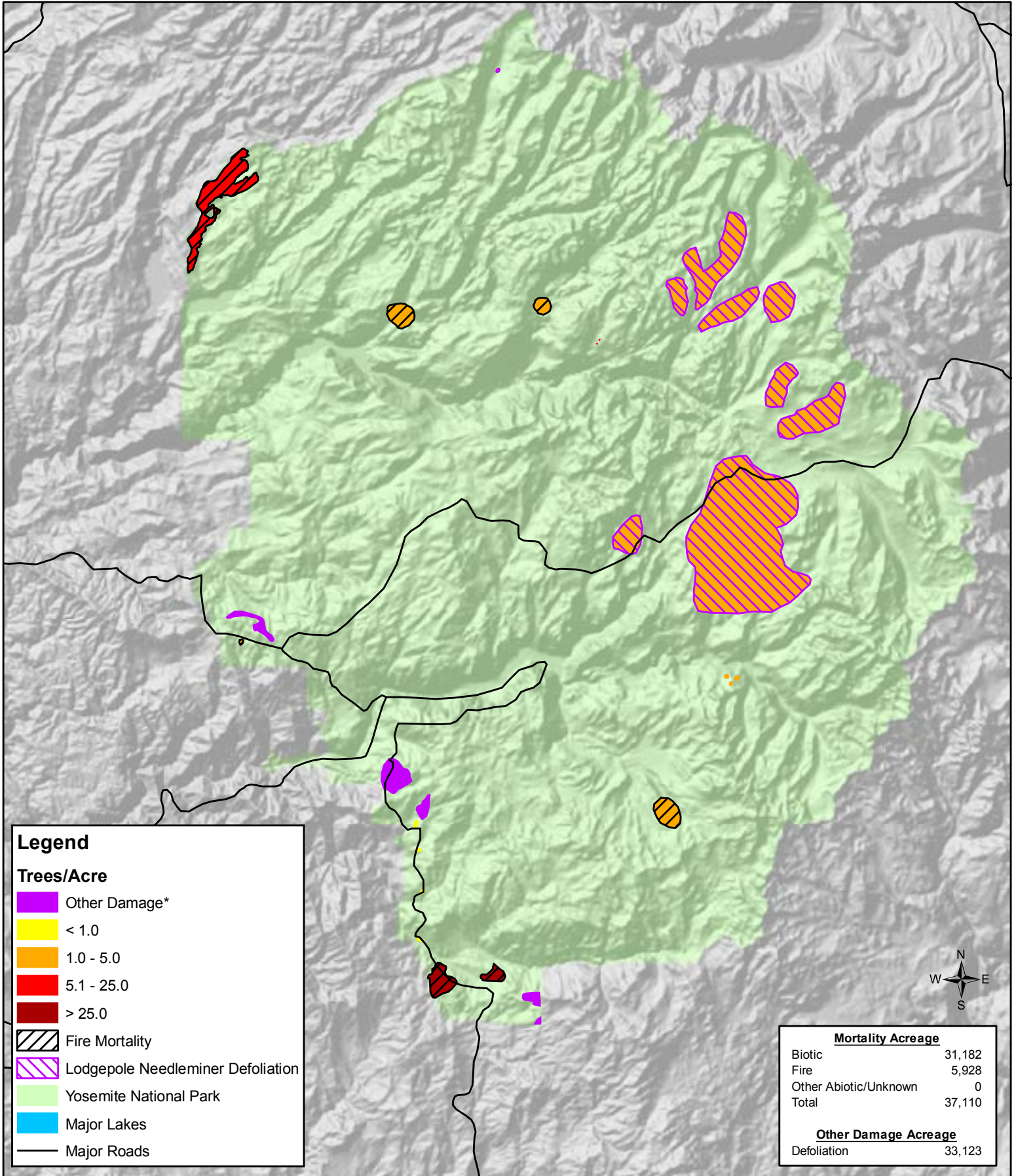
"Other" includes all strata comprising less than 4% of total pest mortality acreage.

Data Sources: FIA Inventory/Strata Data (tnfstra03_1), 2005 Aerial Mortality Survey Data (tnf_mort05).

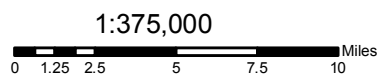
RSL GIS Library - <http://www.fs.fed.us/r5/clearinghouse/data/shtml>

Yosemite National Park, 2005 Mortality

Aerial Survey Sketch Mapping Program



Forest Health Protection program standards adhered to for mapping, see http://www.fs.fed.us/foresthealth/publications/id/id_guidelines.html



* Other Damage includes defoliation, discoloration, flagging, and topkill.



Yosemite National Park 2005 Mortality Acreage by Major Damage Type and Major Species Groups

YOSE	Pine	Fir	Mixed	Hardwood	Total
Biotic	31,179	3	0	0	31,182
Fire	4,041	1,887	0	0	5,928
Other Abiotic/Unknown	0	0	0	0	0

Number of Dead Trees by Major Damage Type and Major Species Groups

YOSE	Pine	Fir	Mixed	Hardwood	Total
Biotic	155,442	16	0	0	155,458
Fire	129,638	8,267	0	0	137,905
Other Abiotic/Unknown	0	0	0	0	0

Historic Mortality and Precipitation

