

## 2013 Alaska Wildfires by Area and Protection Level

State Wide Totals by Protection Level								Human	401	161,770.3
								Lightning	212	1,154,518.2
								Totals	613	1,316,288.5
Critical		Full		Modified		Limited		Totals		
Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	
299	2,277.3	122	29,714.9	32	59,100.4	160	1,225,195.9	613	1,316,288.5	



State Protected Areas										
Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Anch/Mat-Su	74	58.7	17	50.6	4	67.9	1	0.1	96	177.3
Copper River	16	2.6	11	35.9	3	0.3	14	7944.8	44	7,983.6
Delta	24	7.4	2	1.5	0	0.0	0	0.0	26	8.9
Fairbanks	86	2100.8	13	1,721.3	0	0.0	8	1,018.1	107	4,840.2
Haines	3	0.4	1	0.1	0	0.0	1	0.1	5	0.6
Kenai/Kodiak	72	16.7	6	35.4	0	0.0	0	0.0	78	52.1
Southwest	1	80.0	12	2,113.4	13	7181.2	27	443,705.3	53	453,079.9
Tok	10	8.4	16	23,141.0	1	24391.5	16	75,439.2	43	122,980.1
<b>TOTALS</b>	<b>286</b>	<b>2275</b>	<b>78</b>	<b>27,099.2</b>	<b>21</b>	<b>31,640.9</b>	<b>67</b>	<b>528,107.6</b>	<b>452</b>	<b>589,122.7</b>

USDA Forest Service- Protected Areas										
Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Chugach N.F.	3	0.7	2	0.8	0	0.0	1	0.1	6	1.6
Tongass N.F.	2	0.4	8	0.8	2	0.3	5	0.6	17	2.1
<b>TOTALS</b>	<b>5</b>	<b>1.1</b>	<b>10</b>	<b>1.6</b>	<b>2</b>	<b>0.3</b>	<b>6</b>	<b>0.7</b>	<b>23</b>	<b>3.7</b>

BLM Alaska Fire Service -Protected Areas										
ZONE	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Galena	0	0.0	1	20.0	6	27,380.1	26	21,234.1	33	48,634.2
Military	6	1	15	7.3	0	0.0	6	154,846.2	27	154,854.5
Tanana	1	0.1	1	0.1	1	1.3	34	424,768.5	37	424,770.0
Upper Yukon	1	0.1	17	2,586.7	2	77.8	21	96,238.8	41	98,903.4
<b>TOTALS</b>	<b>8</b>	<b>1.2</b>	<b>34</b>	<b>2,614.1</b>	<b>9</b>	<b>27,459.2</b>	<b>87</b>	<b>697,087.6</b>	<b>138</b>	<b>727,162.1</b>

**2013 Wildfires by Cause**

	<i>All Fires</i>		<i>State Protection:</i>		<i>AFS Protection:</i>		<i>USFS Protection:</i>	
	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>
Arson	2	0.4	0	0.0	2	0.4	0	0.0
Campfire	74	282.3	63	280.6	2	0.2	9	1.5
Children	7	2.3	6	2.2	0	0.0	1	0.1
Debris Burning	131	119.2	130	119.1	0	0.0	1	0.1
Equipment	33	3333.6	33	3333.6	0	0.0	0	0.0
Fireworks	0	0.0	0	0.0	0	0.0	0	0.0
Incendiary	21	154601.8	3	0.6	18	154601.2	0	0.0
Land Clearing	0	0.0	0	0.0	0	0.0	0	0.0
Lightning	207	1154467.3	111	583923.6	96	570543.7	0	0.0
Misc/Other	78	1424.1	78	1424.1	0	0.0	0	0.0
Natural Out	5	24.1	1	2.0	4	22.1	0	0.0
Powerline	0	0.0	0	0.0	0	0.0	0	0.0
Railroad	0	0.0	0	0.0	0	0.0	0	0.0
Smoking	5	15.3	4	0.5	1	14.8	0	0.0
Structure Fire	1	0.5	0	0.0	0	0.0	1	0.5
Trash Burn	1	0.1	0	0.0	0	0.0	1	0.1
Under Investigation	1	0.1	0	0.0	0	0.0	1	0.1
Undetermined	25	37.5	23	36.4	1	1.0	1	0.1
Unknown	21	1979.7	0	0.0	13	1978.5	8	1.2
Vehicle	1	0.2	0	0.0	1	0.2	0	0.0
<b>Totals</b>	<b>613</b>	<b>1,316,288.5</b>	<b>452</b>	<b>589,122.7</b>	<b>138</b>	<b>727,162.1</b>	<b>23</b>	<b>3.7</b>

**Wildfires by Size Class**

	<i>All Fires</i>		<i>State Protection</i>		<i>AFS Protection</i>		<i>USFS Protection</i>	
	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>	<i># of Fires</i>	<i># of Acres</i>
Class A	329	36.6	284	31.5	25	2.9	20	2.2
Class B	131	208.1	91	144.7	37	61.9	3	1.5
Class C	52	2,032.2	32	1,445.1	20	587.1	0	0.0
Class D	17	2,989.0	12	2,057.9	5	931.1	0	0.0
Class E	17	10,623.2	8	5,302.4	9	5,320.8	0	0.0
Class F	33	83,355.3	12	28,811.9	21	54,543.4	0	0.0
Class G	34	1,217,044.1	13	551,329.2	21	665,714.9	0	0.0
<b>Totals</b>	<b>613</b>	<b>1,316,288.5</b>	<b>452</b>	<b>589,122.7</b>	<b>138</b>	<b>727,162.1</b>	<b>23</b>	<b>3.7</b>

Size Class Defined:

- A - one-fourth acre or less
- B - more than one-fourth acre, but less than 10 acres
- C - 10 acres or more, but less than 100 acres
- D - 100 acres or more, but less than 300 acres
- E - 300 acres or more, but less than 1,000 acres
- F - 1,000 acres or more, but less than 5,000 acres
- G - 5,000 acres or more

**Acres Burned by Land Ownership**

	<u># of Fires</u>	<u># of Acres</u>
BIA	1	465.3
BLM	41	408,622.8
BORO	10	2.4
FWS	37	108,216.7
Military	30	97,623.2
NCA	73	71,030.1
NPS	27	169,018.6
Private	238	2,298.9
State	147	459,009.4
USFS	9	1.1
<b>* Totals:</b>	613	1,316,288.5

\*Number of fires reflects land ownership at origin.  
Data compiled from submitted fire perimeters.

**10 Year Average by Agency and Management Option  
2004-2013**

	<b>STATE</b>		<b>AFS</b>		<b>USFS</b>	
Critical	215	2,523	6	13,993	10	3
Full	63	68,912	35	84,807	16	38
Modified	13	51,211	28	113,482	2	1
Limited	35	406,724	100	1,042,533	3	1
Unplanned	0	0.0	1	40428	0	0.0
10 yr Av.	<b>326</b>	<b>529,370.0</b>	<b>170</b>	<b>1,295,243.0</b>	<b>31</b>	<b>43</b>
<b>2004-2013 10 year average</b>			<b>527</b>		<b>1,824,656</b>	

