

2016 ALASKA WILDFIRES BY AREA AND PROTECTION LEVEL



Statewide Totals by Protection Level

Cause	Fires	Acres
Human	343	10,067.6
Lightning	229	490,881.7
Totals	572	500,949.3

Critical		Full		Modified		Limited		Totals*	
Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
202	1,210	146	49,370	33	67,638	191	382,162	572	500,949.3

State Protected Areas

Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Anch/Mat-Su	68	1,167.6	13	32.9	1	0.5	2	62.8	84	1,263.8
Copper River	9	0.9	11	54.3	2	0.4	11	24,753.1	33	24,808.7
Delta	16	6.4	6	3.1	0	-	6	68.3	28	77.8
Fairbanks	23	3.6	21	2,895.4	2	39.7	6	1,435.3	52	4,374.0
Haines	0	-	0	-	0	-	0	-	0	-
Kenai/Kodiak	65	7.9	29	3.2	0	-	1	0.1	95	11.2
Southwest	2	0.2	20	23,212.3	9	8,993.1	27	40,946.6	58	73,152.2
Tok*	11	5.6	13	929.9	0	-	1	4.0	25	1,509.0
TOTALS	194	1,192.2	113	27,131.1	14	9033.7	54	67,270.2	375	104,627.2

USDA Forest Service- Protected Areas

Forest	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Chugach N.F.	2	0.2	0	-	0	-	2	3	4	3.2
Tongass N.F.		0.1		0.7		0.1		0.4	0	1.3
TOTALS	2	0.3	0	0.7	0	0.1	2	3.4	4	4.5

BLM Alaska Fire Service -Protected Areas

Zone	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Galena	1	16.6	9	22,168.8	13	39,650.6	40	111,108.8	63	172,944.8
Military	1	1.0	8	10.8	0	-	28	327.1	37	338.9
Tanana	3	0.3	8	43.8	4	18,120.7	46	198,502.6	61	216,667.4
Upper Yukon	0	-	1	14.5	1	832.6	19	4,949.9	21	5,797.0
TOTALS	5	17.9	26	22,237.9	18	58,603.9	133	314,888.4	182	395,748.1

*Data current as of December 13, 2016 and may differ from previously published numbers

*Total for Tok and the overall Total by Management Option includes 569.5 acres of unidentified Management Option

10 LARGEST FIRE SEASONS ON RECORD

Year	Fires	Acres
2004	701	6,590,140
2015	768	5,111,452
1957	391	5,049,661
1939	200	5,000,000
2005	624	4,649,597
1940	130	4,500,000
1969	685	4,231,820
1941	138	3,654,774
1990	750	3,189,079
2009	516	2,934,608

ACRES BURNED BY LANDOWNERSHIP

Landowner	Fires	Acres
Native Claims Act Lands	76	27,861.8
Buerau of Indian Affairs	4	769.2
Bureau of Land Management	36	71,957.5
Borough	26	4,031.0
Department of Defense	39	339.1
National Park Service	13	22,647.1
Private	156	70.9
State	161	249,346.5
U.S. Forest Service	8	3.8
U.S. Fish & Wildlife Service	53	123,922.4
Totals*	572	500,949.3

*Number of fires reflects land ownership at origin. These are acre totals burned by landowner. Data compiled from fire perimeters.

FIRE ACTIVITY BY PROTECTING AGENCY

Agency	Fires	Acres
AFS	182	395,748.1
STATE	375	104,627.2
USFS	4	4.5

DFIRES BY CAUSE

	All Fires		State Protection		AFS Protection		USFS Protection	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Campfire	51	862.0	45	858.7	-	-	6	3.3
Children	6	1.2	6	1.2	-	-	-	-
Debris Burning	86	90.0	83	16.4	3	73.6	-	-
Equipment	24	455.4	21	5.5	3	449.9	-	-
Incendiary	30	294.2	2	2.1	28	292.1	-	-
Lightning	229	490,887.5	100	99,823.0	129	391,064.5	-	-
Miscellaneous	86	3,521.3	85	3,509.3	1	12.0	-	-
Railroad	-	-	-	-	-	-	-	-
Smoking	2	0.2	2	0.2	-	-	-	-
Under Investigator	14	911.5	5	910.3	-	-	9	1.2
Undetermined	44	3,926.0	26	70.0	18	3,856.0	-	-
Totals	572	500,949.3	375	105,196.7	182	395,748.1	15	4.5

*Data current as of December 31, 2015