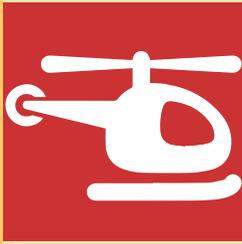


RESOURCES



AIRCRAFT
637 filled orders
92% by Alaskans
8% from L-48



OVERHEAD
4,668 orders filled by
2,634 individuals
50% Alaskans
50% from L-48



CREWS (~20 persons)
Type 1: 36 total - 3 AK
Type 21A: 53 total - 4 AK
Type 2: 64 total - 41 AK
960 Alaskans/2,100 L-48
448 filled orders
48% Alaskan/52% L-48



ENGINES
182 filled orders



TEAMS
One Type 1
Two Type 2
Nine+ Type 3 (ad hoc) } from

One WFMT
Nine Type 2
Two Type 3 } from

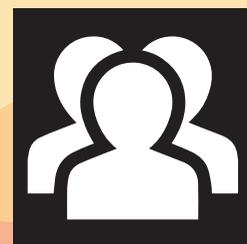
Alaska Fire Numbers 2015

766 Fires 5,144,880 Acres

January 1 - September 15, 2015



54%



46%

#2 fire season on record for acres burned

Statewide Fires and Acres Burned by Protection Agency and Management Option

Agency	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Alaska Fire Service	3	42,403.0	54	681,151.9	22	378,134.1	182	2,963,425.4	261	4,065,114.4
State of Alaska	223	27,487.7	130	376,315.5	37	173,803.1	89	501,389.8	479	1,078,996.1
U.S. Forest Service	4	129.5	16	2.5	4	63.8	2	573.9	26	769.7
TOTALS	230	70,020.2	200	1,057,469.9	63	552,001.0	273	3,465,389.1	766	5,144,880.2

Alaska Fire Service Protection Fires and Acres Burned by Zone and Management Option

Zone	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Galena	1	42,402.8	19	115,805.5	10	202,388.5	64	873,171.8	94	1,233,768.6
Military	2	0.2	12	72.3	1	0.1	22	40,943.3	37	41,015.9
Tanana	0	-	14	562,160.2	5	111,680.8	75	1,873,731.9	94	2,547,572.9
Upper Yukon	0	-	9	3,113.9	6	64,064.7	21	175,578.4	36	242,757.0
TOTALS	3	42,403.0	54	681,151.9	22	378,134.1	182	2,963,425.4	261	4,065,114.4

State of Alaska Protection Fires and Acres Burned by Region/Area and Management Option

Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Northern Region										
Copper River	14	2.3	12	26.2	5	12.3	10	891.0	41	931.8
Delta	7	1.8	12	22,120.1	2	1,002.0	0	-	21	23,123.9
Fairbanks	45	12.1	24	17,567.5	2	31,698.7	10	1,396.1	81	50,674.4
Tok	15	27,382.4	14	3,030.1	0	-	9	50,177.6	38	80,590.1
Southern Region										
Anchorage-Matsu	78	74.8	21	7,304.6	1	0.1	2	4.1	102	7,383.6
Kenai/Kodiak	60	11.6	8	13,738.1	0	-	1	335.4	69	14,085.1
Southwest	3	1.7	39	312,528.9	27	141,090.0	57	448,585.6	126	902,206.2
Haines	1	1.0	0	-	0	-	0	-	1	1.0
TOTALS	223	27,487.7	130	376,315.5	37	173,803.1	89	501,389.8	479	1,078,996.1

U.S. Forest Service Protection Fires and Acres by Management Option

Forest	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Chugach National Forest	2	129.1	5	0.5	1	61.6	2	573.9	10	765.1
Tongass National Forest	2	0.4	11	2.0	3	2.2	0	-	16	4.6
TOTALS	4	129.5	16	2.5	4	63.8	2	573.9	26	769.7

PROTECTION

LANDOWNER

Agency Fires Acres

Bureau of Indian Affairs	5	16,766.6
Bureau of Land Management	79	1,639,585.7
Department of Defense	36	5,747.6
State of Alaska	247	1,262,880.9
Native Corporation Land	111	585,442.6
National Park Service	26	114,044.1
Private	174	10,141.1
U.S. Forest Service	12	644.8
U.S. Fish and Wildlife Service	74	1,508,130.8

BLM land comprised 32% of the overall acres burned.

USFWS land comprised 29% of the acres.

State of Alaska land comprised 25% of the acres.

STRUCTURES LOST

Card Street	3 residences, 8 outbuildings
Carlson Lake	1 trapper cabin
Dillingham	2 abandoned structures
Eden Creek	2 outbuildings
Iditarod River	3 outbuildings
Kilo	1 main structure, 1 outbuilding
Lloyd	5 residences
North Aniak	1 outbuilding
Nulato	1 outbuilding, 1 abandoned residence
Rex Complex	6 residences
Sockeye	55 residences, 44 damaged
Twin Creeks	2 residences, 1 commercial, 1 outbuilding

COMPARISONS

Statewide

		2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Human	Fires	350	339	389	273	377	358	331	292	298	251	310	426
	Acres	26,653.4	222,898.9	161,082.1	33,813.1	25,235.2	107,029.1	56,720.8	42,857.9	205,695.5	132,772.4	182,841.9	17,788.3
Lightning	Fires	416	54	212	143	138	333	196	75	211	57	314	275
	Acres	5,118,226.8	10,630.6	1,158,784.6	253,074.8	267,782.8	1,018,707.8	2,894,872.1	60,791.5	443,715.9	133,496.4	4,480,977.3	6,572,352.1
TOTAL	Fires	766	393	601	416	515	691	527	367	509	308	624	701
	Acres	5,144,880.2	233,529.5	1,319,866.7	286,887.9	293,018.0	1,125,736.9	2,951,592.9	103,649.4	649,411.4	266,268.8	4,663,819.2	6,590,140.4
% Fires	Human	46%	86%	65%	66%	73%	52%	63%	80%	59%	81%	50%	61%
	Lightning	54%	14%	35%	34%	27%	48%	37%	20%	41%	19%	50%	39%

State of Alaska

		2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Human	Fires	291	288	335	235	312	267	249	210	208	209	224	330
	Acres	23,581.4	198,712.4	4,661.1	17,023.8	24,199.6	95,634.0	17,858.5	4,191.8	90,236.7	132,475.5	38,669.1	7,768.1
Lightning	Fires	188	16	112	34	44	63	81	44	76	40	122	62
	Acres	1,055,414.7	3,286.0	586,430.0	9,574.4	121,639.7	173,454.4	1,107,136.5	4,336.9	45,739.4	38,467.7	682,075.4	2,094,298.4
TOTAL	Fires	479	304	447	269	356	330	330	254	284	249	346	392
	Acres	1,078,996.1	201,998.4	591,091.1	26,598.2	145,839.3	269,088.4	1,124,995.0	8,528.7	135,976.1	170,943.2	720,744.5	2,102,066.5
% Fires	Human	61%	95%	75%	87%	87%	81%	75%	83%	73%	84%	65%	84%
	Lightning	39%	5%	25%	13%	13%	19%	25%	17%	27%	16%	35%	16%

Alaska Fire Service

		2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Human	Fires	37	23	31	25	38	63	40	77	81	31	29	28
	Acres	3,007.0	24,180.2	156,417.3	16,814.7	1,030.7	11,390.4	38,841.2	38,665.4	115,456.6	289.2	143,834.1	10,004.7
Lightning	Fires	224	38	100	109	94	268	112	31	135	17	190	201
	Acres	4,062,107.4	7,344.6	572,354.6	243,473.4	146,143.1	845,245.8	1,787,734.9	56,454.6	397,976.5	95,028.7	3,798,887.3	4,478,046.0
TOTAL	Fires	261	61	131	134	132	331	152	108	216	48	219	229
	Acres	4,065,114.4	31,524.8	728,771.9	260,288.1	147,173.8	856,636.2	1,826,576.1	95,120.0	513,433.1	95,317.9	3,942,721.4	4,488,050.7
% Fires	Human	14%	38%	24%	19%	29%	19%	26%	71%	38%	65%	13%	12%
	Lightning	86%	62%	76%	81%	71%	81%	74%	29%	63%	35%	87%	88%

U.S. Forest Service

		2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Human	Fires	22	28	23	13	27	28	42	5	9	11	57	68
	Acres	65.0	6.3	3.7	1.6	4.9	4.7	21.1	0.7	2.2	7.7	338.7	15.5
Lightning	Fires	4	0	0	0	0	2	3	0	0	0	2	12
	Acres	704.7	-	-	-	-	7.6	0.7	-	-	-	14.6	7.7
TOTAL	Fires	26	28	23	13	27	30	45	5	9	11	59	80
	Acres	769.7	6.3	3.7	1.6	27.0	12.28	21.8	0.7	2.2	7.7	353.3	23.2
% Fires	Human	85%	100%	100%	100%	100%	93%	93%	100%	100%	100%	97%	85%
	Lightning	15%	0%	0%	0%	0%	7%	7%	0%	0%	0%	3%	15%



What Made 2015 UNIQUE

unique: being the only one of its kind; unlike anything else

24 days at PL 5

Lightning - and a lot of it - over 61K strikes in one week. June 23 had almost 15K strikes recorded.

Four Fuels and Fire Behavior Advisories issued: 5/15-5/31 North of the Alaska Range, along Tanana Valley 5/22-5/31 Tanana Valley, Upper Yukon Valley, Copper River 6/21-6/28 much of the Interior Boreal Forest 7/3-7/15 West and Central Interior

Extremely dry fuels - examples include: Sockeye initial attacked at 2 acres. It was 6,500 acres on the first situation report. Card Street reported at 1 acre and grew to 1,200 acres on the first day and 9,000 acres by the second.

Fires burnt readily in old fire scars.

Over 90 merged fires.

42 days with more than 20 staffed fires a day. Nine days with more than ten fires staffed. A total of 51 days of staffed fires over double digits.

Fires staffed continuously from May 16 to September 10. Peaked at 45 staffed fires on June 29/30. 999 personnel assigned on June 17, over 2,000 on June 23. By June 29 there were 3,174 personnel assigned to incidents. After July 13 the numbers dropped below 2,000. On July 28 personnel numbered less than 1,000. Finally on August 2 there were less than 500 personnel assigned to fires.

22 jet loads from the Lower-48 mobilized crews.

Barges were used to get food to fires along rivers.

