

Historical

Statewide 10-Year Average: 510 Fires—1,421,089 Acres

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Human	Fires	389	339	350	324	208	224	364	179	263	308
	Acres	161,082	222,899	26,653	9,640	6,897	28,983	60,269	308	9,906	11,784
Lightning	Fires	212	54	416	228	154	138	378	168	126	282
	Acres	1,158,785	10,631	5,118,227	489,919	646,251	382,193	2,525,356	180,945	244,508	3,095,571
Total	Fires	601	393	766	552	362	362	742	347	389	590
	Acres	1,139,867	233,530	5,144,880	499,560	653,148	411,176	2,585,625	181,253	254,500	3,107,355
% Acres	Human	12%	95%	1%	2%	1%	7%	2%	0%	4%	<1%
	Lightning	88%	5%	99%	98%	99%	93%	98%	100%	96%	100%

State of Alaska Division of Forestry 10-Year Average: 319 Fires—480,512 Acres

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Human	Fires	335	288	291	254	141	157	251	154	205	255
	Acres	4,661	198,712	23,581	5,073	1,266	28,291	25,051	268	9,237	11,638
Lightning	Fires	112	16	188	100	36	46	172	37	43	108
	Acres	586,430	3,286	1,055,415	99,769	80,082	17,745	868,090	135,658	86,568	1,563,712
Total	Fires	447	304	479	354	177	203	423	191	248	363
	Acres	591,091	201,998	1,078,996	104,842	81,347	46,036	893,140	135,927	95,805	1,575,350
% Acres	Human	1%	2%	2%	5%	2%	61%	3%	0%	10%	<1%
	Lightning	99%	98%	98%	95%	98%	39%	97%	100%	90%	99%

BLM Alaska Fire Service 10-Year Average: 166 Fires—958,343 Acres

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Human	Fires	31	23	37	52	53	29	68	9	39	25
	Acres	156,417	24,180	3,007	4,563	5,628	664	35,207	13	663	135
Lightning	Fires	100	38	224	128	118	92	205	131	82	171
	Acres	572,355	7,345	4,062,107	390,150	566,169	364,449	1,657,264	45,287	158,025	1,531,858
Total	Fires	131	61	261	180	171	121	273	140	121	196
	Acres	728,722	31,525	4,065,114	394,713	571,798	365,113	1,692,471	45,300	158,688	1,531,992
% Acres	Human	21%	77%	0%	1%	1%	0%	2%	0%	0%	<1%
	Lightning	79%	23%	100%	99%	99%	100%	98%	100%	100%	99%

U.S Forest Service 10-Year Average: 26 Fires—87 Acres

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Human	Fires	23	28	22	18	14	38	45	16	19	28
	Acres	4	6	65	4	3	28	11	27	6	11
Lightning	Fires	-	-	4	-	-	-	1	-	1	3
	Acres	-	-	705	-	-	-	3	-	0	1
Total	Fires	23	28	26	18	14	38	46	16	20	31
	Acres	4	6	770	4	3	28	14	27	6	12
% Acres	Human	100%	100%	8%	100%	100%	100%	79%	100%	98%	92%
	Lightning	0%	0%	92%	0%	0%	0%	21%	0%	2%	8%

Alaska Fire Numbers 2022



January 1—September 25, 2022

590 Fires

289 Human 281 Lightning
20 Undetermined

3,107,355 Acres

11,749 Human
3,095,567 Lightning
40 Undetermined

Fire Cause

- Human
- Lightning



Fire Activity by Landowner

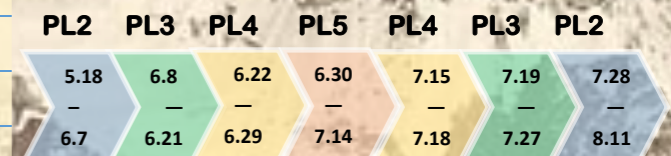
Landowner	Fires	Acres
State	172	1,819,446
BLM	66	699,868
US Fish & Wildlife	49	368,971
Alaska Native Claims Settlement Act	61	182,235
National Park Service	14	28,817
BIA	2	3,929
Private	171	3,354
Department of Defense	17	667
County	17	60
US Forest Service	15	5
City	6	4

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

Fire Activity by Agency

Agency	Fires	Acres
AFS	196	1,531,992
STATE	363	1,575,350
USFS	31	12
TOTAL	590	3,107,355

PL Level Timeline



Fires and Acres Burned by Management Option

Alaska Fire Service Protection Fires and Acres

Zone	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Galena	0	0	7	98,487	4	2,273	31	377,444	42	478,204
Military	0	0	3	< 0	0	0	13	144	16	144
Tanana	0	0	10	31,433	13	33,764	48	631,689	71	696,886
Upper Yukon	0	0	16	19,059	3	3,395	48	334,304	67	356,758
Totals	0	0	36	148,979	20	39,432	140	1,343,581	196	1,531,992

State of Alaska Protection Fires and Acres

Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Northern Forestry										
Copper River	7	1	2	1	1	< 1	3	188	13	190
Delta	6	23	11	29,338	0	15,790	6	2,259	23	47,409
Fairbanks	30	14	16	59,159	1	56,114	4	48,306	51	163,592
Tok	7	2	9	120	1	11	5	2,269	22	2,402
Southern Forestry										
Anchorage-Mat-Su	104	40	15	72	3	16	3	5	125	133
Kenai/Kodiak	61	25	7	1	0	0	0	0	68	26
Southwest	1	< 1	20	28,628	5	212,341	32	1,119,615	61	1,361,598
Totals	216	109	80	104,301	11	248,216	53	1,470,213	363	1,575,350

* SWS—Unplanned—3 Fires for 1,014 Acres

U.S Forest Service Protection Fires and Acres

Forest	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Chugach	7	5	5	1	3	3	1	1	16	10
Tongass	5	1	6	1	2	< 1	2	< 1	15	2
Totals	12	5	11	3	5	3	3	1	31	12

* Number of Fires reflects Management Option at Point of Origin. Acre totals by Management Option compiled from fire perimeters.

AK 2022...

665 fire numbers issued, 6 Complexes

PL5 for 15 days 6/30-7/14

11 days of Red Flag Warning for lightning and dry fuels

3 Fuels and Fire Behavior Advisories issued for Exceptional landscape Flammability and ongoing Large Fire Growth from 6/12-7/22

The furthest South fire jump by the Alaska Smokejumpers was on Popof Island near the community of Sand Point, AK

Northwest Compact

From CANADA & L-48 > AK:

Airtankers—1
Fixed Wing—1
Helicopter—1
Overhead—162

From AK > L-48:

Overhead—7

Structures Lost

Fire	Primary Res	Mixed Commer- cial/Res	Out buildings
Clear (FAS)	2		31
Koktuli River (Lime)			4
Pike Creek (Lime)			4
Upper Talarik (Lime)			15
Submarine Creek (SWS)		24	
Total	2	24	54

Resources

Aircraft

122 Rotor Wing orders
275 Fixed Wing orders
46 TFRs

State Tanker Base: 482 loads 671,075 gal
Fire Bosses: over 3,256 scoops
AFS Logistics:
876 legs, 1502 pax, 451,963 # cargo

Smokejumper

108 SMKJ IA loads
179 SMKJ Boosters from L-48
~118 PC Missions for ~450,000lbs

Crew

202 Filled Orders
Type 1: 30 L-48 / 2 AK
Type 2IA: 18 L-48 / 4 AK
Type 2: 11 All AK
9 Jet Loads of L-48 Crews (45 Crews)
(L-48) AK Crews—15 orders

Overhead

4,265 Total OH Resources in AK
1,068 Alaskans / 3,197 from L-48
581 Alaskans to L-48 / 1,833 Orders to L-48

IMT

IMT1—2
IMT2—6
IMT3—3
Green Team—2
Black Team—1
(L-48) IMT1 McDonald—1

Equipment/Supply

130 Boats
86 Engines
32 Dozers
1 Strike Team to L-48
Fresh Food boxes for State and AFS:
Box A 3011; Box B 1561- Total 4,572
1,178 Pumps
~54,000 lengths of hose