

Alaska Wildfires 2024

January 1—September 27, 2024

374 Wildfires

193 Human, 179 Natural,
2 Undetermined

667,060 Acres

3,525 Human, 663,534 Natural,
1 Undetermined

Wildfire Activity by Protecting Agency		
Agency	Fires	Acres
BLM	137	553,728
DOF	224	113,330
USFS	13	2
TOTAL	374	667,060

Fires & Acres by Jurisdictional Agency		
Jurisdictional Agency	Fires	Acres
State	112	219,648
DOD	34	146,098
NPS	19	97,478
BLM	32	77,970
USFWS	33	65,200
ANCSA	40	59,838
BIA	4	707
Private	84	118
County	5	2
USFS	6	1
City	5	< 1

BLM Acres Burned by Management Option

Zone	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Galena	0	0	2	2,926	17	29,098	17	59,167	36	91,191
Military	0	0	16	6,861	0	0	18	170,891	34	177,752
Tanana	0	0	5	8,520	5	51,588	19	69,495	29	129,603
Upper Yukon	1	7	5	2,779	4	12,428	28	139,969	38	155,182
Totals	1	7	28	21,086	26	93,114	82	439,522	137	553,728

DOF

Area	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Northern Forestry										
Copper River	4	< 1	7	227	0	0	0	0	11	228
Delta	7	1	4	7	1	< 1	1	< 1	13	9
Fairbanks	20	3	18	2,887	1	< 1	5	38,702	44	41,593
Tok	9	1	8	183	0	0	4	21,195	21	21,379
Coastal Forestry										
Anchorage-Mat-Su	31	166	7	1	1	1	0	0	39	168
Kenai/Kodiak	47	39	4	< 1	0	0	1	< 1	52	39
Southwest	0	0	7	7,774	13	13,954	24	28,186	44	49,914
Totals	118	211	55	11,080	16	13,956	35	88,083	224	113,330

USFS

Forest	Critical		Full		Modified		Limited		Totals	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Chugach	2	< 1	0	0	1	< 1	0	0	3	< 1
Tongass	1	< 1	3	< 1	2	< 1	4	1	10	1
Totals	3	< 1	3	< 1	3	< 1	4	1	13	2

**Data is as of 9/27/24 and is subject to change. Number of fires reflects agency/management option at the point of origin. Acres burned compiled from perimeters where available. Acres are rounded. Resource data gathered from IROC Reports. **

Background Art by Emily Nichols

Historical

Resources

Statewide

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Human	Fires	350	324	208	224	364	179	263	314	168	193
	Acres	26,653	9,640	6,897	28,983	60,269	308	9,906	11,851	741	3,525
Natural	Fires	416	228	154	138	378	168	126	280	175	179
	Acres	5,118,227	489,919	646,251	382,193	2,525,356	180,945	244,508	3,099,465	295,026	663,534
Total*	Fires	766	552	362	362	742	347	389	594	343	374
	Acres	5,144,880	499,560	653,148	411,176	2,585,625	181,253	254,500	3,111,316	295,767	667,060
% Acres	Human	<1%	2%	<1%	7%	2%	<1%	4%	<1%	<1%	<1%
	Lightning	99%	98%	99%	93%	98%	100%	96%	99%	99%	99%

DOF

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Human	Fires	291	254	141	157	251	154	205	258	149	147
	Acres	23,581	5,073	1,266	28,291	25,051	268	9,237	11,706	638	780
Natural	Fires	188	100	36	46	172	37	43	106	71	77
	Acres	1,055,415	99,769	80,082	17,745	868,090	135,658	86,568	1,563,713	142,876	112,549
Total*	Fires	479	354	177	203	423	191	448	364	220	224
	Acres	1,078,996	104,842	81,347	46,036	893,140	135,927	95,805	1,575,419	143,516	113,330
% Acres	Human	2%	5%	2%	61%	3%	<1%	10%	<1%	<1%	<1%
	Lightning	98%	95%	98%	39%	97%	99%	90%	99%	99%	99%

BLM

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Human	Fires	37	52	53	29	68	9	39	28	10	33
	Acres	3,007	4,563	5,628	664	35,207	13	663	135	91	2,743
Natural	Fires	224	128	118	92	205	131	82	171	104	102
	Acres	4,062,107	390,150	566,169	64,449	657,264	45,287	158,025	1,535,751	152,153	550,985
Total*	Fires	261	180	171	121	273	140	121	199	114	137
	Acres	4,065,114	394,713	571,798	365,113	1,692,471	45,300	158,688	1,535,886	152,244	553,728
% Acres	Human	0%	1%	1%	<1	2%	<1%	<1%	<1%	<1%	<1%
	Lightning	100%	99%	99%	99%	98%	99%	99%	99%	99%	99%

USFS

		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Human	Fires	22	18	14	38	45	16	19	28	9	13
	Acres	65	4	3	28	11	27	6	12	10	2
Natural	Fires	4	-	-	-	1	-	1	3	-	-
	Acres	705	-	-	-	3	-	<1	1	-	-
Total*	Fires	26	18	18	38	46	16	20	31	9	13
	Acres	770	4	3	28	14	27	6	13	10	2
% Acres	Human	85%	100%	100%	100%	98%	100%	98%	90%	100%	100%
	Lightning	15%	0%	0%	0%	2%	0%	2%	10%	0%	0%

*Acres and numbers of wildfires with an undetermined cause are not broken out but are included in totals.

Aircraft

64 Rotor Wing orders

142 Fixed Wing orders

32 TFRs

Tankers:

103 Loads

214,664 gals Retardant

36,353 gals of Water

Crews

44 Crew orders on AK Fires:

Type 1 - 28 orders

Type 2IA - 17 orders

Type 2 - 25 orders

5 Jet Loads of Crews from L-48:

IHC - 14 crews

T2IA - 4 crews

AK Crews to L-48 — 54 orders

Overhead

3,745 total OH orders

1,927 OH orders in AK

1,021 filled by Alaskans / 906 filled by
L-48'ers

1,818 OH orders to L-48

5 SMODS/13 SMOD orders in AK

CIMTs

CIMT orders in Alaska:

CIMT — 3 (AK Teams)

IMT3 — 3 (L-48 Teams)

Alaska CIMTs to L-48:

4 CIMT orders

Smokejumpers

57 SMKJ loads deployed in AK

475 individual SMKJ orders in AK

125 SMKJ boosters from L-48

38 PC missions + (51 PC IA missions)

Equipment

262 Engine orders

7 Dozer orders

6 Masticator orders

1 Excavator order

Northwest Compact

AK Resources provided TO NWC:

2 IHC orders

48 overhead orders

2 aircraft orders

Resources provided FROM NWC:

80 overhead orders