

Northern Great Plains Interagency Dispatch Center



2004 Year End Report

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NORTHERN GREAT PLAINS INTERAGENCY DISPATCH CENTER

2004 YEAR END REPORT

The early winter months of 2003/2004 produced near normal precipitation for the Black Hills region while the remainder of the areas in South Dakota and Nebraska received slightly below normal precipitation. However, by the end of March, snowfall amounts were less than fifty percent of normal in the western portion of South Dakota. Between five and ten inches of additional moisture was needed to bring the region out of the five year drought. Spring (March – May) precipitation was as much as three to six inches below normal in the western areas of South Dakota and Nebraska while eastern areas received slightly above normal precipitation for the period. Below normal temperatures throughout the summer (June – August) resulted in an average to below normal fire season for the zone.

The zone did host eight large fires, ranging from 75 to 4700 acres in size. The Northern Great Plains Interagency Type III team was mobilized twice, once for the Basin Draw fire in Crook County, which was the largest at 4700 acres, and the second time for the Bennett Canyon fire on the Black Hills National Forest. However, the majority of the incidents were handled locally with minimal resource ordering through the Great Plains Dispatch Center.

Nationally, fire activity was low, resulting in fewer than average out of area assignments for Overhead, Crews and Equipment. Although, we did support the Southwest Area in June, Alaska in July and the hurricane season in the Southern Area the months of August and September bringing resource mobilization up to approximately 75% of normal.

The 2004 fire season was the first to implement the “Neighborhood” concept with the Northern Rockies Geographical area. Agreements were written and agreed upon prior to the season, with the decision to implement the process, more on a trial basis. Primarily, Great Plains dealt with Miles City, but the North Dakota Center also used us to fill several orders for their grassland fires. The concept worked well, allowing us to mobilize resources in a quicker and more efficient manor. Since then, the Coordinating groups from the two Geographical areas have signed the agreements to make it an official document and process to be used in the future. Great Plains is currently exploring the opportunity to create a similar agreement with Region 8 and the Minnesota Dispatch Center.

Due to minimal snowfall amounts throughout the latter part of winter, the spring prescribed fire season was in full swing by mid March, especially through the month of April as precipitation remained normal to below normal. It appears the area had a productive and successful prescribed fire season, with 6 crew orders, 88 equipment orders and 124 Overhead orders being processed through GPC in support of prescribed fire.

2004 STATISTICS FOR GPC

UNIT	AGENCY/STATE	HUMAN		LIGHTNING		WFU*		TOTAL	
		FIRES	ACRES	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SD-SDS	SD-SDS	40	76	41	18			81	94
SD-BKF	SD-BKF	28	5.8	94	136.95			122	142.75
NE-NBF	NE-NBF	7	76	13	51			20	127
SD-NPS	NE-AFP	0	0	0	0			0	0
SD-NPS	SD-BDP	2	10	0	0			2	10
SD-NPS	WY-DTP	0	0	0	0			0	0
SD-NPS	SD-JCP	0	0	0	0			0	0
SD-NPS	SD-MRP	1	0	0	0			1	0
SD-NPS	NE-SBP	0	0	0	0			0	0
SD-NPS	SD-WCP	1	0	2	0			3	0
SD-BIA	SD-CCA	72	135	1	1			73	136
SD-BIA	ND-SRA	190	3948	7	20			197	3968
SD-BIA	SD-LBA	71	49	7	12			78	61
SD-BIA	SD-SIA	9	26	0	0			9	26
SD-BIA	SD-RBA	170	91	15	220			185	311
SD-BIA	SD-CRA	92	232	16	45			108	277
SD-BIA	SD-PRA	459	762	28	495			487	1257
SD-BIA	SD-FSA	0	0	0	0			0	0
SD-BIA	SD-YAA	7	20	0	0			7	20
SD-BIA	NE-WIA	81	1051	0	0			81	1051
SD-FWS	SD-HUR	0	0	0	0			0	0
SD-FWS	SD-LCR	0	0	0	0			0	0
SD-FWS	SD-LAR	0	0	1	1			1	1
SD-FWS	SD-MDR	3	61.7	0	0			3	61.7
SD-FWS	SD-SLR	5	327.70	0	0			5	327.70
SD-FWS	SD-WAR	0	0	0	0			0	0
NE-FWS	NE-BCR	0	0	0	0			0	0
NE-FWS	NE-CLR	1	300	0	7			1	307
NE-FWS	NE-FNR	1	249	0	0			1	249
NE-FWS	NE-NPR	0	0	0	0			0	0
NE-FWS	NE-RBR	3	17	0	0			3	17
NE-FWS	NE-VAR	0	0	0	0			0	0
ND-FWS	ND-KUR	0	0	0	0			0	0
ND-FWS	ND-TWR	3	181.10	0	0			1	181.10
WY-CNTY	WY-CRX	3	4706.50	4	71.20			7	4777.70
WY-CNTY	WY-WEX	8	55.80	27	593.10			35	648.90

Zeros indicate no information provided from the agency or no activity.

2004 Air Operations Information

Rapid City Tanker Base for year 2004 flew one mission and pumped 2450 gallons.

Custer State Park SEAT Base for the State of South Dakota flew 2 SEATS this summer for a total of 127 missions and dropped 24,590 gallons of mixed retardant and 5,470 gallons of water and foam.

Standing Rock Agency for the Bureau of Indian Affairs flew 2 SEATS this summer for a total of 11 missions dropping 4,000 gallons of retardant and 1,400 gallons of water.

South Dakota National Guard flew 2 type 1 helicopters for 56 missions, dropping a total of 36,960 gallons.

The Black Hills Interagency Exclusive Use type 3 helicopter had 130.10 flight hours and dropped 34,695 gallons of retardant.

Pine Ridge Agency for the Bureau of Indian Affairs had air operations in 2004, however GPC has not received any information.

2004 Bureau of Land Management Information

As part of the annual operating plan between the Bureau of Land Management and the State of South Dakota, which covers the western half of South Dakota, all fire information and statistics for the Bureau of Land management is included in the State of South Dakota statistics.

2004
FIRES PER AGENCY – SUPPORTED BY GREAT PLAINS
DISPATCH – WE ISSUED GPC CODES

AGENCY	HUMAN		LIGHTNING		TOTAL	
	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SDS	40	76	41	18	81	94
BKF	28	5.8	94	136.95	122	142.75
NBF	7	76	13	51	20	127
NPS	4	10	2	0	6	10
BIA	1151	6314	74	793	1225	7107
FWS	19	1284	2	9	21	1293
WY	15	4900	18	970	33	5870
TOTAL	1265	12665.8	244	1977.95	1508	14643.75
False Alarms					170	
Out of Zone					246	
TOTAL INCIDENTS					1924	

Blanks indicate information not given

RESOURCE ORDERS - ALL RESOURCE ORDERS COMING THROUGH GPC

RESOURCE TYPE	# INCIDENTS	# REQUESTS	CANCELLED	UN-ABLE TO FILL
OVERHEAD	245	892	119	56
EQUIPMENT	259	814	89	1
AIRCRAFT	92	192	17	0
CREWS	56	86	18	0
TOTAL	652	1984	243	57

RESOURCE ORDERS BY FUNCTION – FILLED PER AGENCY

AGENCY	BIA	BKF	FWS	GPC/PVT	NBF	NPS	SDS	WY
OH	9	232	12	0	25	127	170	2
EQUIP	3	313	9	64	21	35	280	0
AC	0	80	0	2	0	1	52	0
CREWS	16	17	0	0	0	0	33	2
TOTAL	28	642	21	66	46	163	535	4

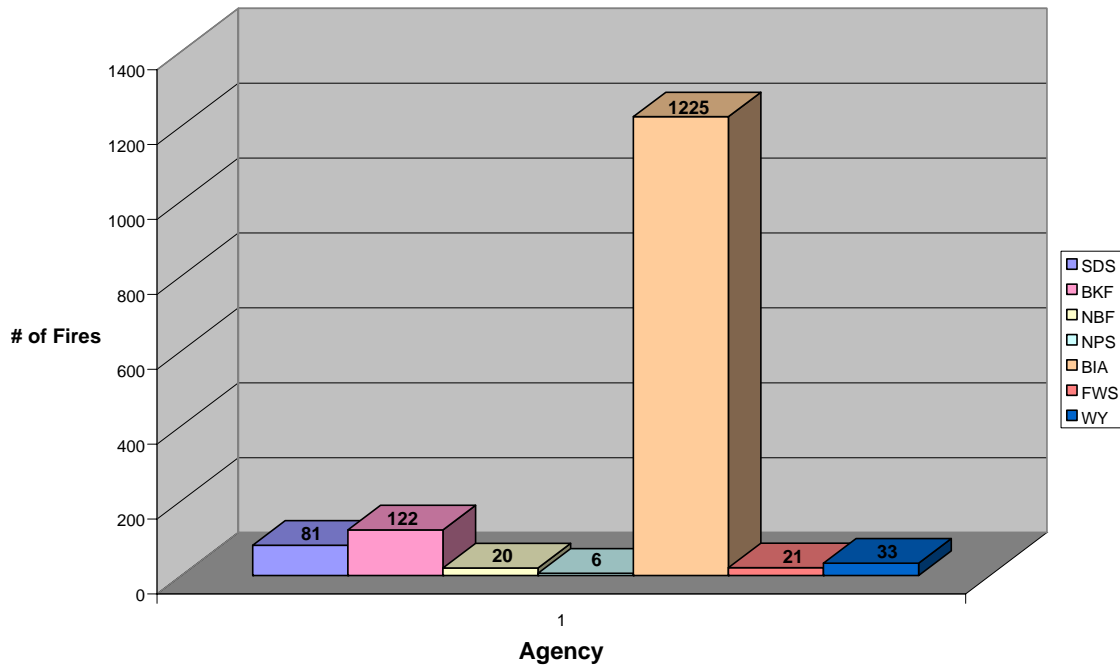
2004 Large Fires

Wildland Incident	Agency	Start Date	Cause	Acres	Incident Commander
Plum Creek	WY-WEX	08-22-04	L	305	R. Berquist
Too Broke	SD-PRA	07-26-04	H	173	N. Kramer
Fischer	ND-SRA	04-05-04	H	2300	T. Hodgkiss
Basin Draw	WY-CRX	08-31-04	H	4700	P. Pollat
North South	SD-PRA	09-03-04	L	306	Unknown
Bunny	WY-CRX	09-18-04	L	600	P. Pollat

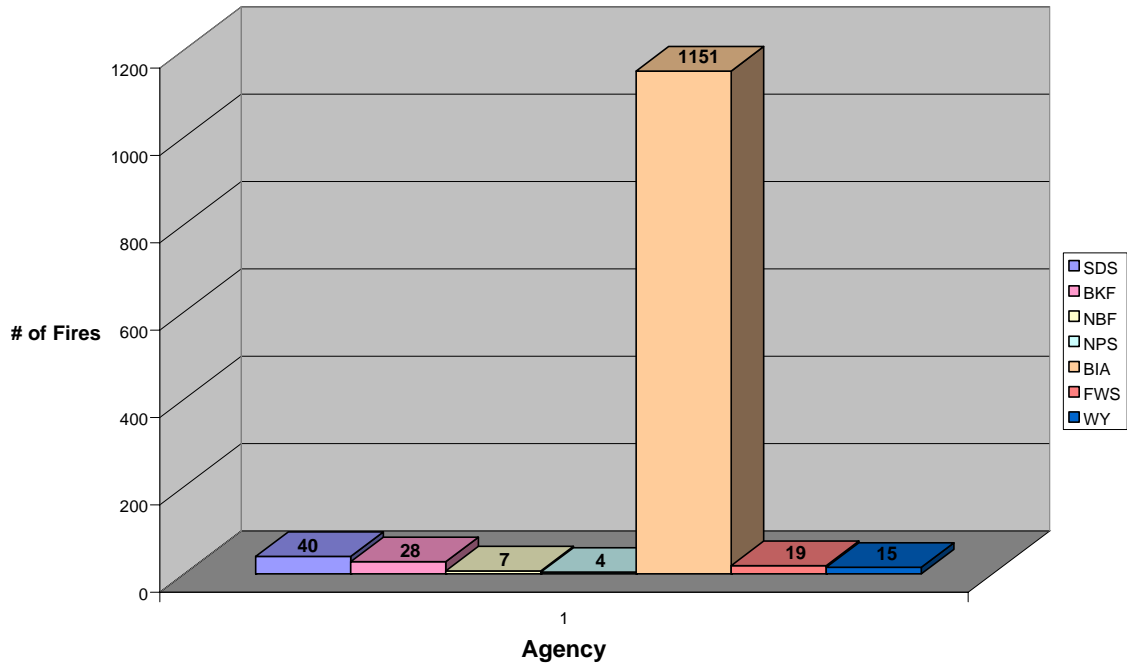
Graphs from 2004 Fire Statistics

All graphs were produced from the 2004 Fire Statistic table.

Total Number of Fires by Agency



Human Caused Fires by Agency



Lightning Caused Fires by Agency

