

Northern Great Plains Interagency Dispatch Center



2005 Annual Report

Phone 605-393-8017
Fax 605-393-8030
Toll Free 1-800-275-4955

NORTHERN GREAT PLAINS INTERAGENCY DISPATCH CENTER

2005 YEAR END REPORT

Although the western portion of South Dakota received near normal precipitation in the early months of winter for 2004/2005, the first few months of 2005 were warm and dry with high temperatures in the 60's and 70's during the months of January and February. Although these months are typically dryer for this area, these high temperatures with little precipitation were a strong sign the current drought the area has been experiencing for the past five years would continue. By March and April, the area was experiencing high to very high and in some cases extreme indices, prompting some of the agencies to look at requesting severity dollars early, and bringing on seasonal resources at earlier than normal dates. Although the area did receive significant spring rains in May and June, this only added fuel to the fire sort to speak, as the grasslands ended up with higher than normal fuel loadings, setting the area up for what appeared to be a significant fire season.

The zone's first large fire was a Type III incident in the northern zone of the Black Hills National Forest. The Camp five fire, a human caused fire which started on April 17, 2005 went to 775 acres, was managed by the Northern Great Plains Interagency Type III Incident Management Team and was the first time the area had utilized Unified Command. As stated above, May and June brought much needed precipitation, slowing down the fire activity, giving fire managers an opportunity to complete preseason readiness activities. Normally the fire season in the western portion of South Dakota begins mid July, but the zone's next large fire, occurred a little earlier than normal. The Ricco fire, a lightning caused fire started the evening of July 8th, with a Type I Incident Management Team ordered late morning July 9th. The fire managed by Martins T-1 team went to 4200 acres, and although there were multiple sub-divisions evacuated, there were only two structures lost to the fire. This was however the beginning of what turned out to be a weekly event, as one week later the zone experienced the Pennington County Complex, consisting of multiple lightning starts in and around the Rapid City area. No team was ordered, as the complex was managed by local County, State and Federal fire officials. The following week, the zone experienced the South Sundance Complex, a Type II incident, which consisted of six lightning caused fires in the north zone of the Black Hills initial attack area and one human caused fire in the central zone of the initial attack area. Mullinex's Type II Incident Management Team managed the complex, utilizing two Incident Command posts and multiple staging areas. The zone also hosted three additional large fires in August and September, but all three were managed by local units and agencies.

The fire activity for the season of 2005, would be considered a slightly above average year for fire occurrence and acreages. With that, the zone went directly from fire season to fall prescribed fire season with the months of October and November producing, good to excellent burning conditions across the zone.

Even with the activity within the zone, Northern Great Plains Interagency Dispatch Center still managed to support the rest of the Nation in wildfire and hurricane activity, filling multiple out of state orders. These orders consisted of 269 overhead, 75 crew, 64 equipment and 20 aircraft.

2005 STATISTICS FOR GREAT PLAINS CENTER

UNIT	AGENCY/STATE	HUMAN		LIGHTNING		WFU*		TOTAL	
		FIRES	ACRES	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SD-SDS	SD-SDS	69	468	66	5195			135	5663
SD-BKF	SD-BKF	25	790	102	6201			127	6991
NE-NBF	NE-NBF	13	97	16	439			29	536
SD-NPS	NE-AFP	0	0	0	0			0	0
SD-NPS	SD-BDP	0	0	4	16			4	16
SD-NPS	WY-DTP	0	0	1	1			1	1
SD-NPS	SD-JCP	0	0	0	0			0	0
SD-NPS	SD-MRP	0	0	0	0			0	0
SD-NPS	NE-SBP	2	5	0	0			2	5
SD-NPS	SD-WCP	1	0	3	3			3	3
SD-BIA	SD-CCA	72	1536	18	1463			91	2999
SD-BIA	ND-SRA	132	1168	18	122			150	1290
SD-BIA	SD-LBA	68	250	2	50			70	300
SD-BIA	SD-SIA	7	238	0	0			7	238
SD-BIA	SD-RBA	265	1077	8	177			273	1254
SD-BIA	SD-CRA	86	1032	71	237			157	1269
SD-BIA	SD-PRA	377	789	9	847			386	1636
SD-BIA	SD-FSA	0	0	0	0			0	0
SD-BIA	SD-YAA	23	35	0	0			23	35
SD-BIA	NE-WIA	137	1326	0	0			137	1326
SD-FWS	SD-HUR	1	0	0	0			1	0
SD-FWS	SD-LCR	0	0	2	2			2	2
SD-FWS	SD-LAR	1	20	0	0			1	20
SD-FWS	SD-MDR	1	9	0	0			1	9
SD-FWS	SD-SLR	0	0	1	1			1	1
SD-FWS	SD-WAR	1	1	0	0			1	1
NE-FWS	NE-BCR	0	0	0	0			0	0
NE-FWS	NE-CLR	5	330	1	50			6	380
NE-FWS	NE-FNR	2	1	1	0			3	1
NE-FWS	NE-NPR	0	0	1	6			1	6
NE-FWS	NE-RBR	4	134	0	0			4	134
NE-FWS	NE-VAR	0	0	0	0			0	0
ND-FWS	ND-KUR	0	0	0	0			0	0
ND-FWS	ND-TWR	1	0	0	0			1	0
WY-CNTY	WY-CRX	3	6	44	485			47	491
WY-CNTY	WY-WEX	0	0	4	5			4	5

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

2005 AIR OPERATIONS INFORMATION

Rapid City Tanker Base for year 2005 flew thirty three missions for a total of 72,738 gallons of HV-R delivered to seven wildfires, five of which were within Western South Dakota.

Ricco - SD-BKF-050505	13 Loads
Sage Hen – WY-RAD-000078	1 Load
Dawkens – SD-SDS-050552	1 Load
Drake – CO-ARF-000071	1 Load
Cement – SD_BKF-050597	4 Loads
South Sundance Complex – SD-BKF- 050613	4 Loads
Old Hill City – SD-BKF- 050619	9 Loads

The Black Hills Interagency Exclusive Use type 3 helicopter was under contract for 97 days (including a seven day extension), flew a total of 124.5 flight hours, with 111.2 flight hours for Fire Management operations, supported two large fires and dropped 36,557 gallons of retardant/water.

Custer State Park SEAT Base operated by State of South Dakota flew 2 SEAT's, beginning in mid April with the Camp five fire. They returned to intermittent until mid June, when their fulltime tour began. The base was open through mid October, flying 100.29 flight hours and dropping a total of 37,125 gallons of retardant, 503 gallons of foam and 4,450 gallons of water.

South Dakota National Guard flew their Type 1 helicopters in support of large fires within the Black Hills Fire protection area. These fires were; Camp five, Ricco and Old Hill City. Total hours flown for large fire support was 43.5, using 5655 gallons of fuel.

Pineridge Agency for the Bureau of Indian Affairs, hosted a Type III Helicopter for the 2005 Fire Season, flying 176 missions, worked 16 fires and dropped 160,000 gallons of retardant/water.

2005
FIRES PER AGENCY SUPPORTED BY GREAT PLAINS
DISPATCH

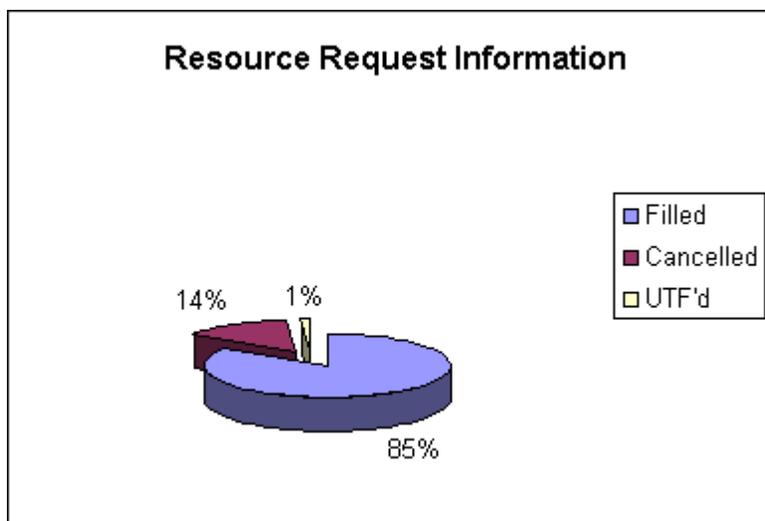
AGENCY	HUMAN		LIGHTNING		TOTAL	
	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SDS	69	468	66	5195	135	5663
BKF	25	790	102	6201	127	6991
NBF	13	97	16	439	29	536
NPS	2	5	9	20	11	25
BIA	1168	7451	126	2896	1294	10347
FWS	16	495	4	50	20	545
WY	3	6	48	490	51	496
TOTAL	1296	9312	371	15291	1667	24603
False Alarms					199	
TOTAL INCIDENTS					1866	

RESOURCE ORDERS BY FUNCTION – FILLED PER AGENCY

AGENCY	BIA	BKF	FWS	GPC/PVT	NBF	NPS	SDS	WY
OH	19	360	56	2	57	113	264	2
EQUIP	8	405	16	4	42	36	540	2
AC	0	61	0	0	0	0	77	0
CREWS	44	25	0	0	3	0	48	0
TOTAL	71	851	72	6	102	149	929	4

RESOURCES ORDERED THROUGH GPC

RESOURCE TYPE	REQUESTS FILLED	CANCELED	UNABLE TO FILL
AIRCRAFT	242	71	10
CREWS	645	46	6
OVERHEAD	1057	218	21
EQUIPMENT	1391	233	8
TOTAL	3335	568	46



2005 LARGE FIRES

Wildland Incident	Agency	Start Date	Cause	Acres	Incident Commander
CAMP FIVE	SD-BKF	04-17-05	H	775	UNIFIED COMM
RICCO	SD-BKF	07-08-05	L	4200	K.MARTIN
PENN CO COMPLEX	SD-SDS	07-16-05	L	2025	D. GORTON
SOUTH SUNDANCE COMPLEX	SD-BKF	07-23-05	L	2165	M. MULLINEX
OLD HILL CITY	SD-BKF	07-24-05	L	150	T. TOMPKINS
RUMFORD	NE-NES	08-07-05	H	1255	ARDMORE VFD
CHAOS	SD-CCA	08-29-05	H	1453	LIEN
SANDHILLS	SD-PRA	09-09-05	L	833	A. BACKWARD

PRESCRIBE FIRE ACTIVITY

These numbers are an estimate, as they taken from the National Situation Report and may not match agencies reporting program

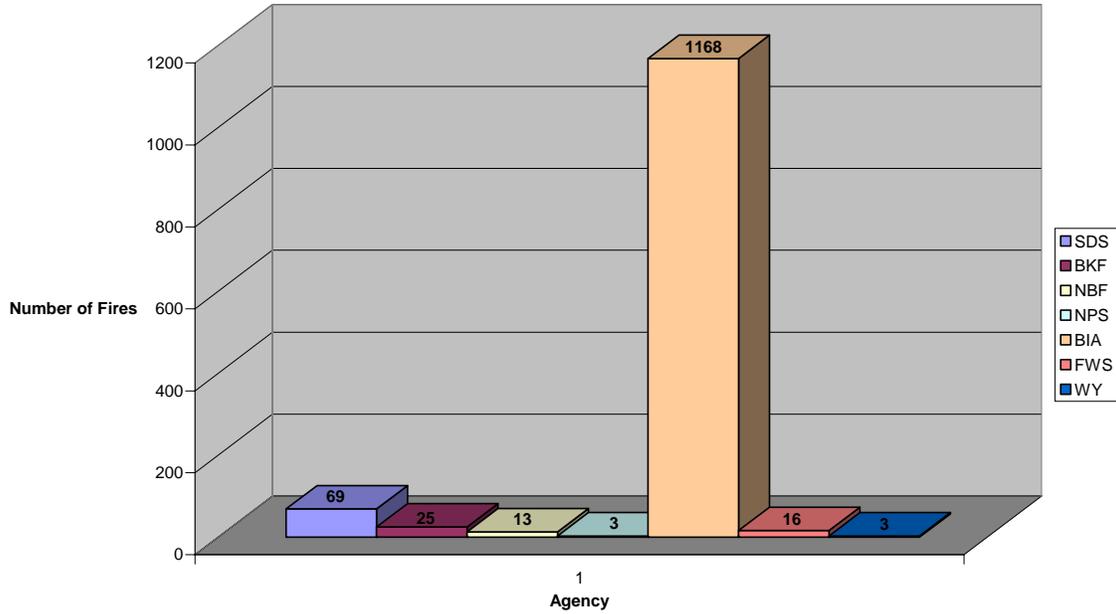
AGENCY	NUMBER OF INCIDENTS	ACRES
Bureau of Indian Affairs	20	3667
Fish and Wildlife Service	78	1180
National Park Service	7	4358
SD Division of Wildland Fire	11	297
Black Hills National Forest	15	6000
Nebraska National Forest	5	2445
Bureau of Land Management	10	1130

2005 Bureau of Land Management Information

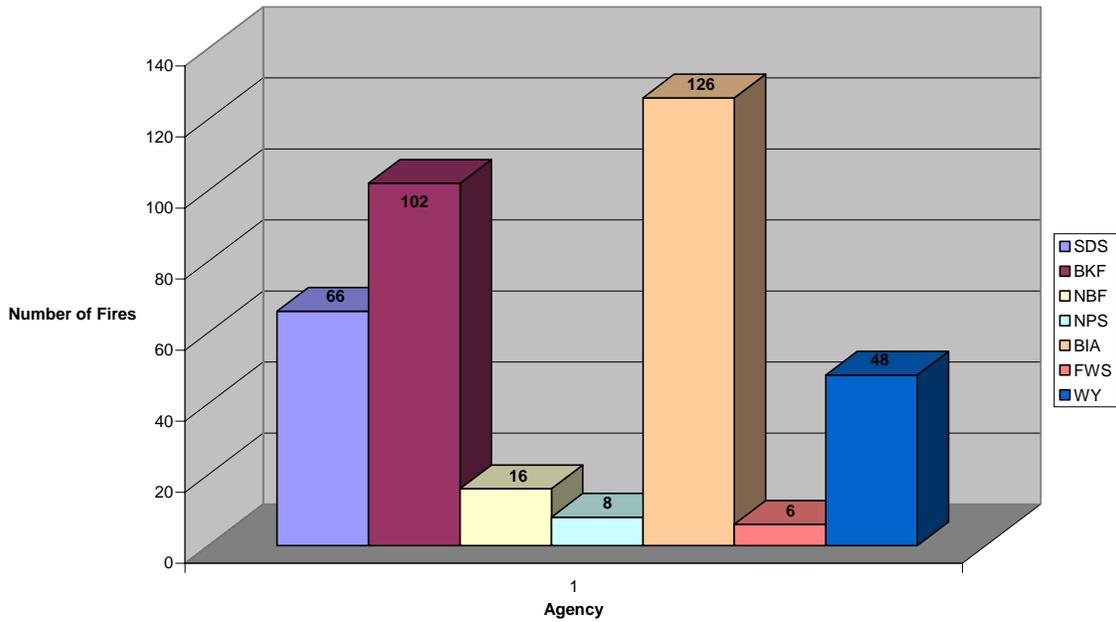
As part of the annual operating plan between the Bureau of Land Management and the State of South Dakota, which covers the western half of South Dakota, all fire information and statistics for the Bureau of Land management are included in the State of South Dakota statistics.

Graphs from 2005 Fire Statistics
All graphs were produced from the 2005 Fire Statistic table.

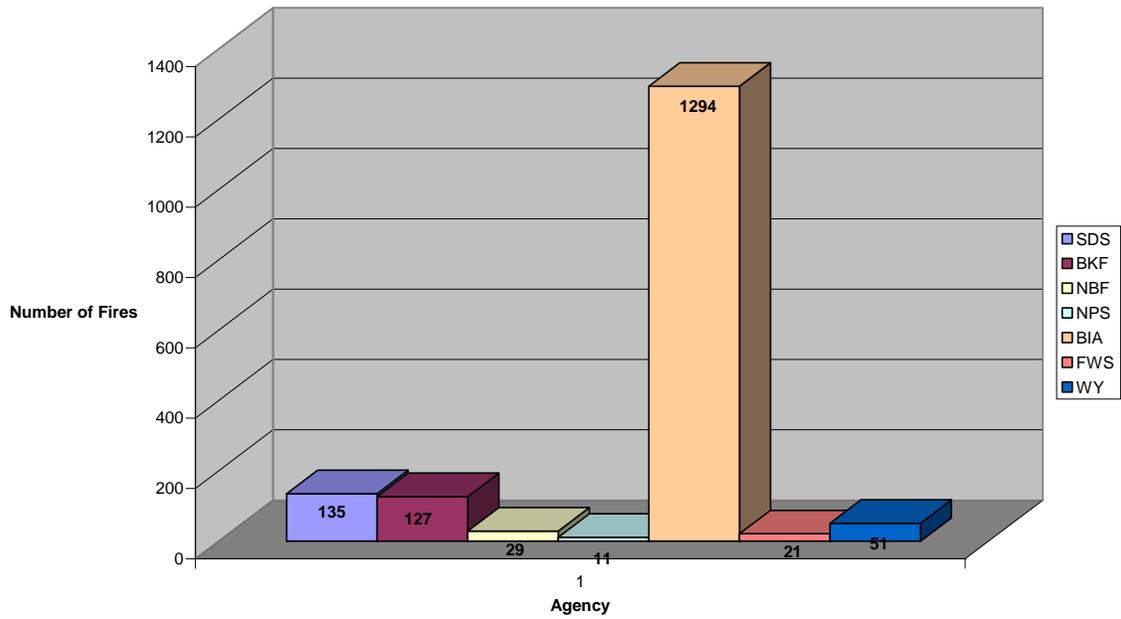
Human Caused Fires by Agency



Lightning Caused Fires by Agency



Total Number of Fires by Agency



Total number of Acres by Agency

