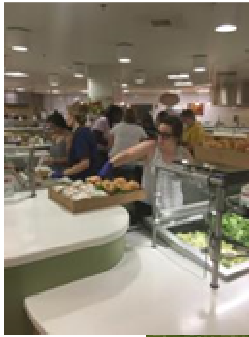


# Great Plains Interagency Dispatch Center 2016 Annual Report



**8123 Mt Rushmore Road  
Rapid City, SD  
605-399-3160  
605-343-5075**

[http://gacc.nifc.gov/rmcc/dispatch\\_centers/r2gpc](http://gacc.nifc.gov/rmcc/dispatch_centers/r2gpc)

# GREAT PLAINS INTERAGENCY DISPATCH CENTER 2016 YEAR END REPORT

The weather within the Great Plains zone for 2016 was a bit unpredictable as usual. January through May saw temperatures near to below normal, however the snow pack was a bit down in most areas. May and June, normally the zones wetter months produced little precipitation, although the area did have some severe storms which produced tornados in South Central and Western South Dakota. The later part of July and August showed an increase in precipitation, but also brought lightning. Thus beginning a fairly active prairie fire season that continued into November, with falls temperatures well above normal.

The fire season was about as unpredictable as the weather, the Cold fire began on April 2<sup>nd</sup> with active group torching and running fire behavior in the timber. Also in the later part of April the Storm Hill fire surprised fire fighters with how hot it had burned through the evening. After that the majority of the zone saw a normal fire season, however Crook County in northeastern Wyoming saw a pretty active June and July with a number of large type 3 and type 4 incidents. Kara Creek being the largest at 12, 347 acres which started on June 24<sup>th</sup>. Also igniting on June 24<sup>th</sup> was the zones only type 2 incident the Crow Peak, which the Rocky Mountain Black Team was ordered. The team did an excellent job in managing the fire and containing it to 2,734 acres, with no structures lost and no serious medicals.

Due to the lack winter snow pack and below average precipitation in May and June, there was much concern about the increasing drought in Central South Dakota, which lead to the declaration of the Governor Emergency Fire Plan on July 16<sup>th</sup>. This plan assisted local departments which additional resources and funding as needed, the plan was rescinded on September 8<sup>th</sup>.

The Cottonwood Fire in October, thought to be the 5<sup>th</sup> largest fire recorded in South Dakota state history was controlled at 41,360 and reportedly killed approximate 135 head of cattle. The Pine Ridge Agency also reported several type 3 and type 4 incidents throughout the months of September through November.

The active fire season in the southeast and prescribed burning project throughout the zone kept the dispatch center busy, working weekends and extended staffing through mid-November.

Andy Solvie, FS Lead Dispatcher took a 60 day detail as the Assistant Center Manager in Cody dispatch, while Jake Wolff, Alaska Smoke Jumper did a 60 day detail here at Great Plains. Rachel and Michelle each took an assignment to Rocky Mountain Coordination Center and both were signed off on their EDRC task books. Sheri was able to get out on two assignments to Colorado with the Blue Team. Angie and Paul managed the Center, keeping everyone happy and safe.



# Great Plains Interagency Dispatch Center 2016 Cost Share

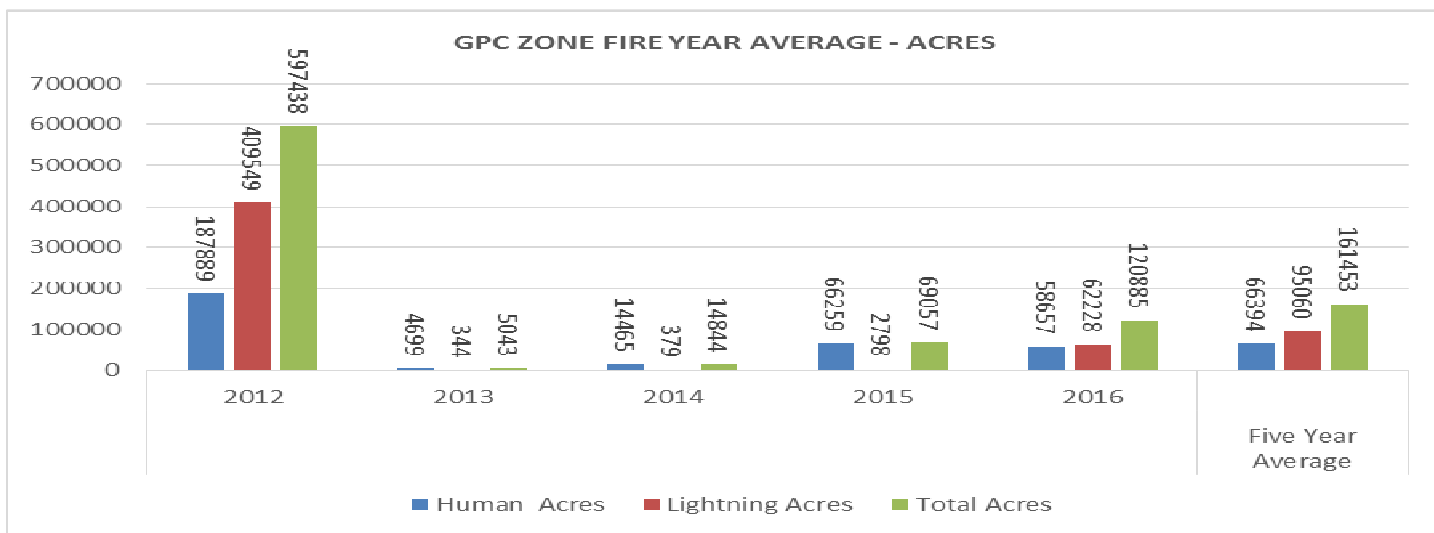
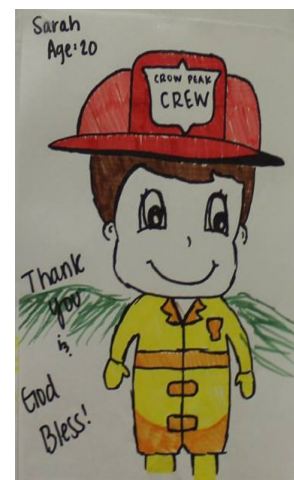
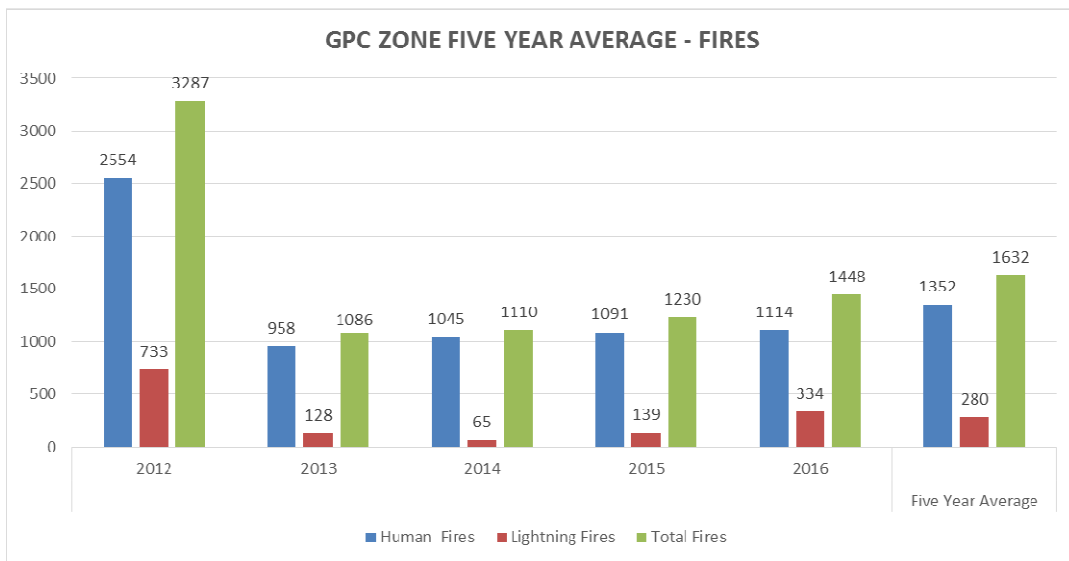
## Great Plains Dispatch Funding - FY16

Funding Source	Funding
Forest Service	265,715
Bureau of Land Management - SD	8,000
Bureau of Lang Management - WY	8,000
Fish & Wildlife Service	10,255
National Park Service	30,000
Nebraska NEMA	12,000
South Dakota State	141,098
Bureau of Indian Affairs	75,304
Wyoming State	2,962
<b>TOTAL</b>	<b>\$553,334.00</b>





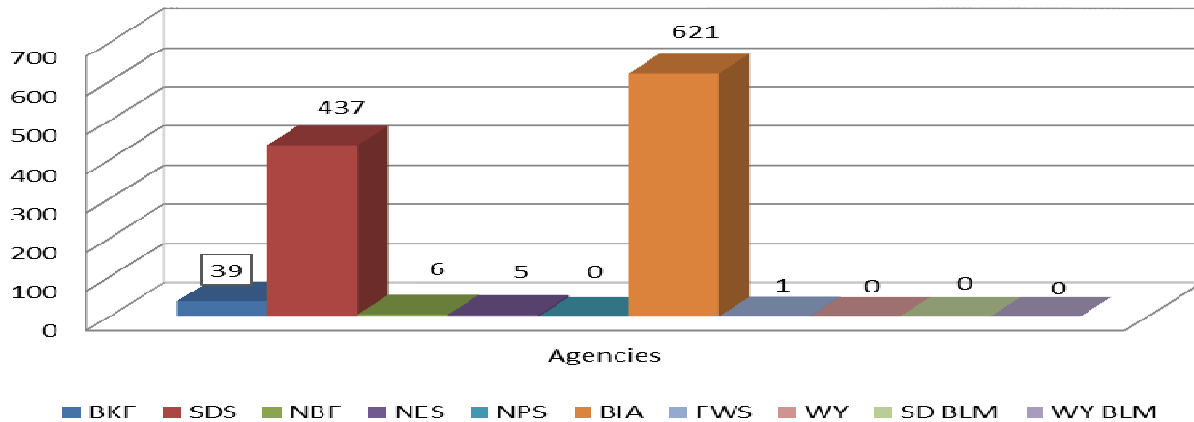
UNIT	AGENCY/STATE	HUMAN		LIGHTNING		TOTAL		PRESCRIBED FIRE	
		FIRES	ACRES	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
CO-R6R	SD-SLR	0	0	0	0	0	0	7	5939
CO-R6R	SD-HUR	0	0	0	0	0	0	0	0
CO-R6R	SD-LAR	0	0	0	0	0	0	0	0
CO-R6R	SD-LCR	0	0	0	0	0	0	5	1175
CO-R6R	SD-WAR	0	0	0	0	0	0	16	3012
CO-R6R	SD-MDR	0	0	0	0	0	0	0	0
CO-R6R	SD-KMR	0	0	0	0	0	0	0	0
CO-R6R	NE-CLR	0	0	1	259	1	259	4	749
CO-R6R	NE-FNR	0	0	0	0	0	0	4	1572
CO-R6R	NE-NPR	0	0	0	0	0	0	0	0
CO-R6R	NE-RBR	1	55	0	0	1	55	1	967
CO-R6R	NE-VAR	0	0	0	0	0	0	3	3171
	<b>TOTAL</b>	<b>1</b>	<b>55</b>	<b>1</b>	<b>259</b>	<b>2</b>	<b>314</b>	<b>40</b>	<b>16,585</b>
	<b>GRAND TOTAL</b>	<b>1114</b>	<b>58,657</b>	<b>334</b>	<b>62,228</b>	<b>1448</b>	<b>120,885</b>	<b>175</b>	<b>60,579</b>



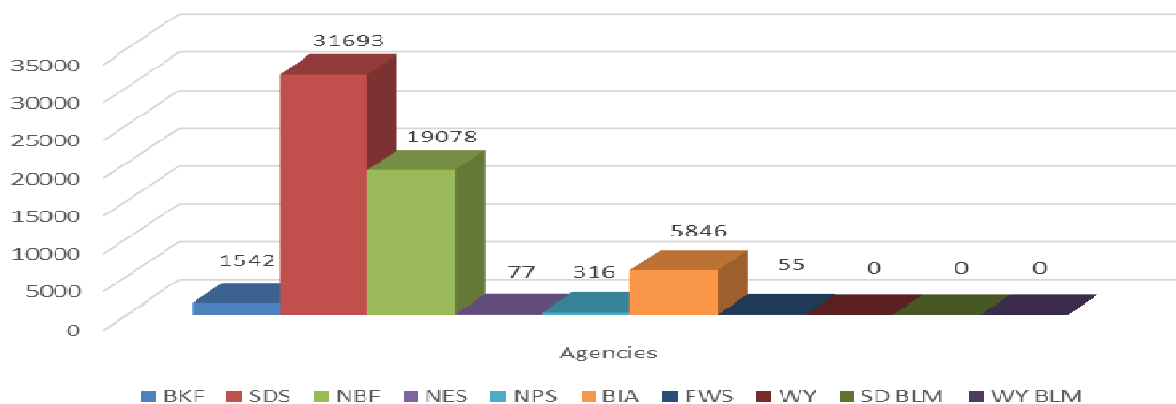
**2016  
FIRES AND ACRES WITHIN THE GREAT PLAINS ZONE**

AGENCY	HUMAN		LIGHTNING		TOTAL	
	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SDS	437	31,693	129	18,521	566	50,214
BKF	39	1542	84	2462	123	4004
NBF	6	19078	22	4428	28	23,506
NES	5	77	4	499	9	576
NPS	0	316	1	0	1	316
BIA	621	5846	58	19,970	679	25,816
FWS	1	55	1	259	2	314
SD BLM	0	0	1	890	1	890
WY BLM	0	0	4	708	4	708
WYS & Counties	5	50	30	14,491	35	14,541
<b>TOTAL</b>	<b>1114</b>	<b>58,657</b>	<b>334</b>	<b>62,228</b>	<b>1448</b>	<b>120,885</b>
False Alarms					185	
<b>TOTAL INCIDENTS</b>					<b>1633</b>	<b>120,885</b>

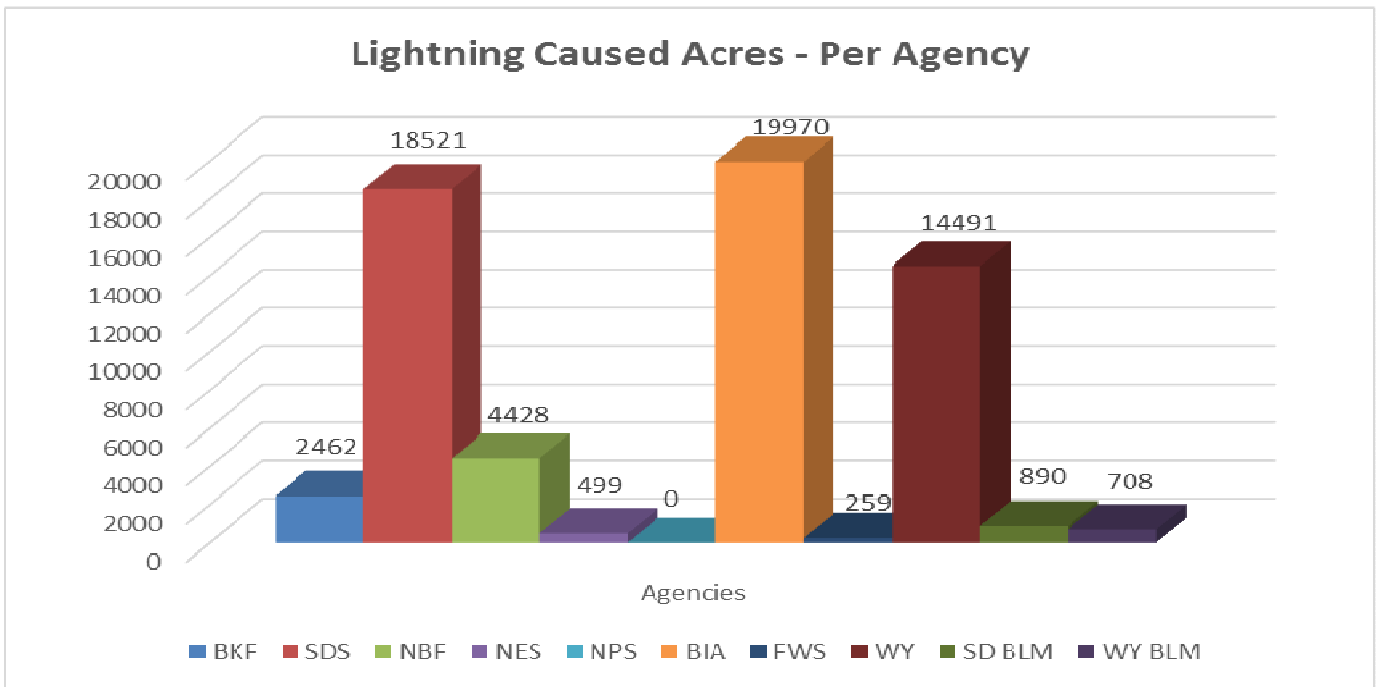
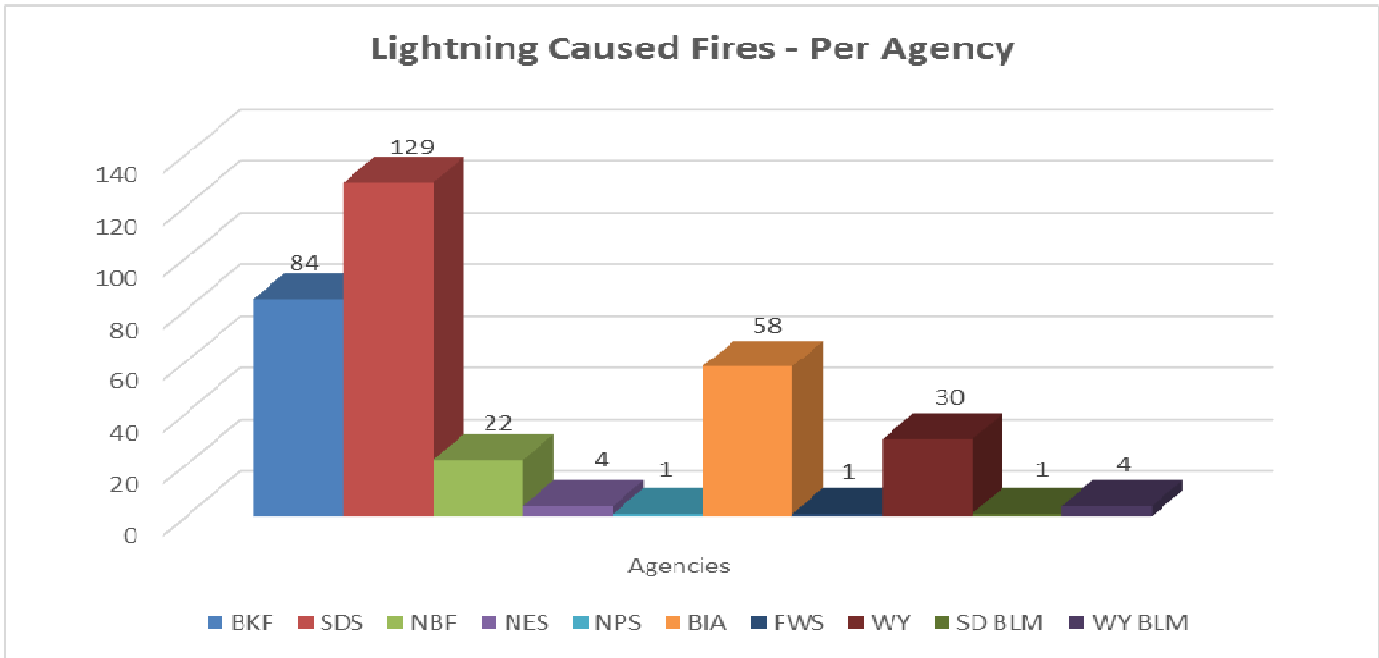
**Human Caused Fires - Per Agency**



**Human Cause Acres - Per Agency**



**2016  
FIRES AND ACRES WITHIN THE GREAT PLAINS ZONE**



## 2016 LARGE FIRE ACTIVITY

DATE	NAME	AGENCY	ACRES	TYPE	INVOLVEMENT
03/11/2016	Tabor Recreation Area	SD-SDS	350	3	ICS 209's
04/02/2016	Cold	SD-BKF	1895	3	Supported
04/23/2016	Storm Hill	SD-SDS	194	3	Supported
06/21/2016	Douglas	WY-CRX	1785	3	Supported
06/24/2016	Rapid Creek CA	SD-SDS	1192	4	Supported
06/24/2016	Kara Creek	WY-CRX	12,347	3	Supported
06/24/2016	Crow Peak	SD-BKF	2733	2	Supported
07/06/2016	Browning	WY-CRX	809	3	Supported
07/10/2016	Indian Butte	SD-SDS	596	4	ICS 209's
07/16/2016	Indian Canyon	SD-SDS	14,282	3	Supported
07/16/2016	Rock	NE-NBF	367	4	Supported
07/23/2016	War Creek	NE-NBF	619	4	Supported
07/26/2016	Cheyenne	SD-SDS	334	4	Supported
07/26/2016	Gamet	NE-NBF	706	4	Supported
07/26/2016	Freeman	SD-PRA	18,815	4	Supported
08/03/2016	Hail	SD-PRA	314	3	ICS 209's
08/10/2016	Montrose	NE-NBF	926	4	Supported
10/16/2016	Cottonwood CA	SD-SDS	41,360	3	Supported
11/13/2016	Over Heated	SD-PRA	251	4	ICS 209's
11/13/2016	Explosion	SD-PRA	3070	3	Supported

### 2016 ROCKY BASIN TYPE - 1 IMT

INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	IC
Indian Canyon	South Dakota	SD-SDS	07/18-07/19	Pechota
Whit	Wyoming	WY-PAX	08/03-08/11	Pechota
Hunter Peak	Wyoming	WY-SHF	08/11-08/20	Pechota

### 2016 BLUE TEAM ASSIGNMENTS

INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	IC
Beaver Creek	Colorado	CO-RTF	06/23-07/07	Esperance
Hayden Pass	Colorado	CO-PSF	07/10-07/24	Esperance
Twin Lakes	Wyoming	WY-WBD	08/11-08/25	Esperance
Raven Rock	Virginia	VA-VAF	11/04-11/05	Esperance
FY 17 SACC Sup	Georgia	GA-SAC	11/05-12/08	Esperance
Maple Springs	North Carolina	NC-NCF	11/08-11/24	Esperance

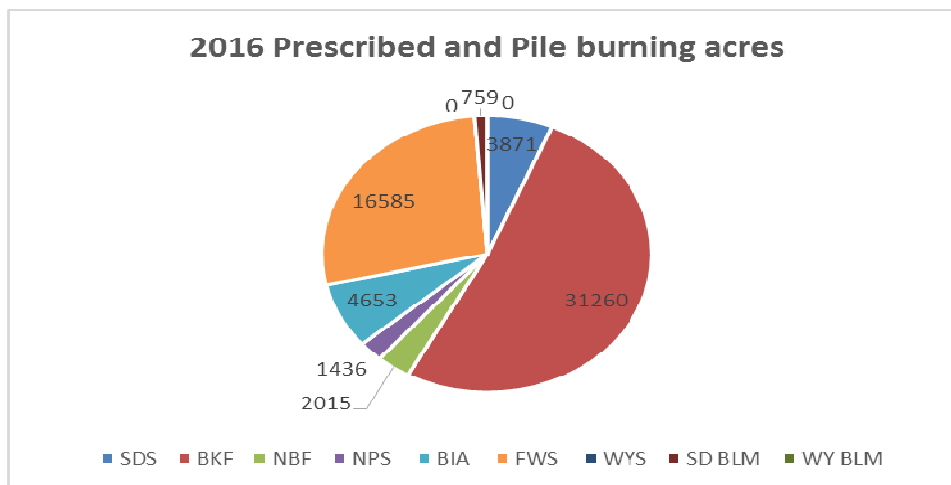
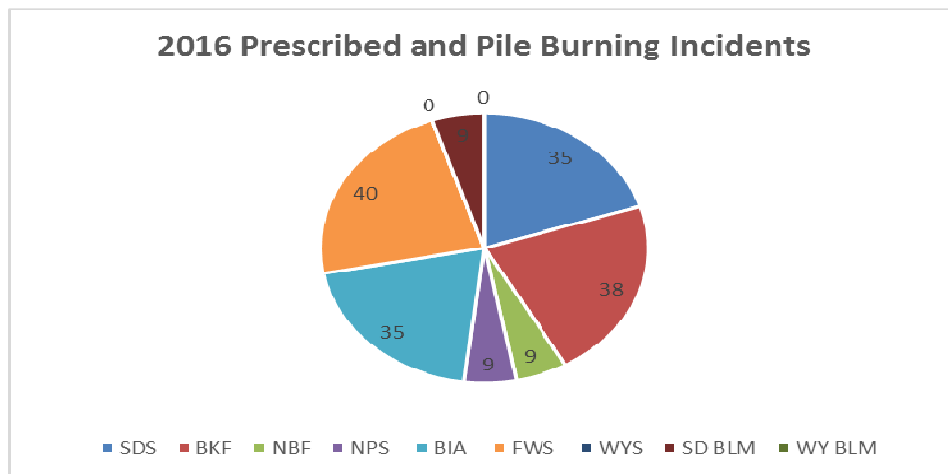
### 2016 BLACK TEAM ASSIGNMENTS

INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	IC
Crow Peak	South Dakota	SD-BKF	06/27-07/04	Greer
Cold Springs	Colorado	CO-BLX	07/13-07/16	Greer
Hatchery	Wyoming	WY-WAX	07/23-07/28	Greer
Tokewanna	Wyoming	WY-UIX	0/29-08/06	Greer
Beulah Hill	Colorado	CO-PUX	10/04-10/11	Greer



## 2016 PRESCRIBED/PILE BURNING ACTIVITY

Agency	Number of Fires	Acres
SDS	35	3871
BKF	38	31,260
NBF	9	2015
NPS	9	1436
BIA	35	4653
FWS	40	16,585
SD BLM	9	759
WY BLM	0	0
WYS	0	0
Total	175	60,579



### 2016 Bureau of Land Management Information

As part of the annual operating plan between South Dakota Bureau of Land Management (SD-SDD) and the State of South Dakota Division of Wildland Fire (SD-SDS), all fire suppression activities are the responsibility of SD-SDS, therefore suppression information and numbers are lumped into the SD-SDS statistics. However, prescribed fire is not part of the agreement; therefore information given to Great Plains Dispatch for RX within the zone is posted on the GPC Situation Report.

## 2016 Great Plains Air Operations Rapid City Air Tanker Base (KRAP ATB)

On April 3<sup>rd</sup>, the Rapid City ATB was stood up to receive heavies in response to the Cold Fire and remained stood up until April 12<sup>th</sup>. The regular full service contract was in place June 1<sup>st</sup> through September 30<sup>th</sup>, with no extension. The Air Tanker base had a fairly busy season, hosting LAT's; T-05, T-06, T-07, T-41, T-44, T-45 and T-161. And SEAT's; T-455, T-824, T-828, T-850 and T-866.

Total loads of retardant	= 73
Total loads for Large Air Tankers	= 64
Total loads for Single Engine Air Tankers	= 07
Total gallons retardant delivered	= 160,687

The Air Tanker base supported fires in South Dakota, Colorado, Wyoming and Montana.

### Interagency Helicopter Program H-7TA

Helicopter N357TA flew the 90 day mandatory availability period

Number of IA fires:	65
Number of IA fires supported with bucket:	34
Percent of IA fires supported with bucket:	52%
Number of Extended Attack fires:	3
Number of days on Extended Attack fires:	9
Gallons of water delivered:	39,116
Total Flight time	114.9
Number of passengers carried:	273
Internal cargo weight carried:	20,251
External cargo weight carried:	1912

### Bureau of Indian Affairs T-3 Helicopter - Pine Ridge Agency

The Pine Ridge agency hosted H-418MD from the Southwest, for 7 weeks in July and August on a Severity request.

Number of IA Fires	= 13
Total Flight time	= 40.2
Total gallons delivered	= 9540
Total passengers	= 90
Total weight	= 23,421

### South Dakota State Air Attack

South Dakota 3SD, Air attack flew fifty three days for 62 missions

Total Flight hours	= 120.2
--------------------	---------

## SEAT Program

The Great Plains SEAT program hosted three SEATs this year, two sponsored by the state of South Dakota, one located at the Hot Springs airport in SD and the second in Pierre, SD in support of the Governor's declaration of emergency. The third sponsored by Nebraska Emergency Management and Nebraska State Forestry, was located in Chadron, NE.

### T-475 – Chadron, NE

Total number of loads	= 23
Total gallons delivered	= 12,310
Number of fires flown	= 10

### T-455 – Hot Springs, SD

Total number of loads	= 42
Total gallons delivered	= 18,525
Number of fires flown	= 16

### T-855 – Pierre, SD

Total number of loads	= 24
Total gallons delivered	= 13,450
Number of fires flown	= 4

## National Type I Exclusive Use Contract H-N184CH

The 2016 Exclusive Use Type 1 contract mandatory availability period (MAP) ran June 13<sup>th</sup> through September 12<sup>th</sup> with extensions on both ends for a total of 5 days. Great Plains the first to bring them on June 11<sup>th</sup> for the McKenna fire and the Beaver Creek fire extending after their MAP. The ship remained in the Rocky Mountain area for the entirety of its tour.

Total wildland Fire Flight hours	= 229.3
Number of fire flown	= 14
Total gallons of water dropped	= 757,473



## South Dakota National Guard Support

The sixth annual Medevac field training, working with Black Hills Life Flight and interagency partners to train federal and state land management personnel on air medevac procedures was planned for late June. Unfortunately the both helicopters were called to for medical emergencies therefore we were unable to continue the training. Students worked on patient packaging and daisy chain techniques and were released.

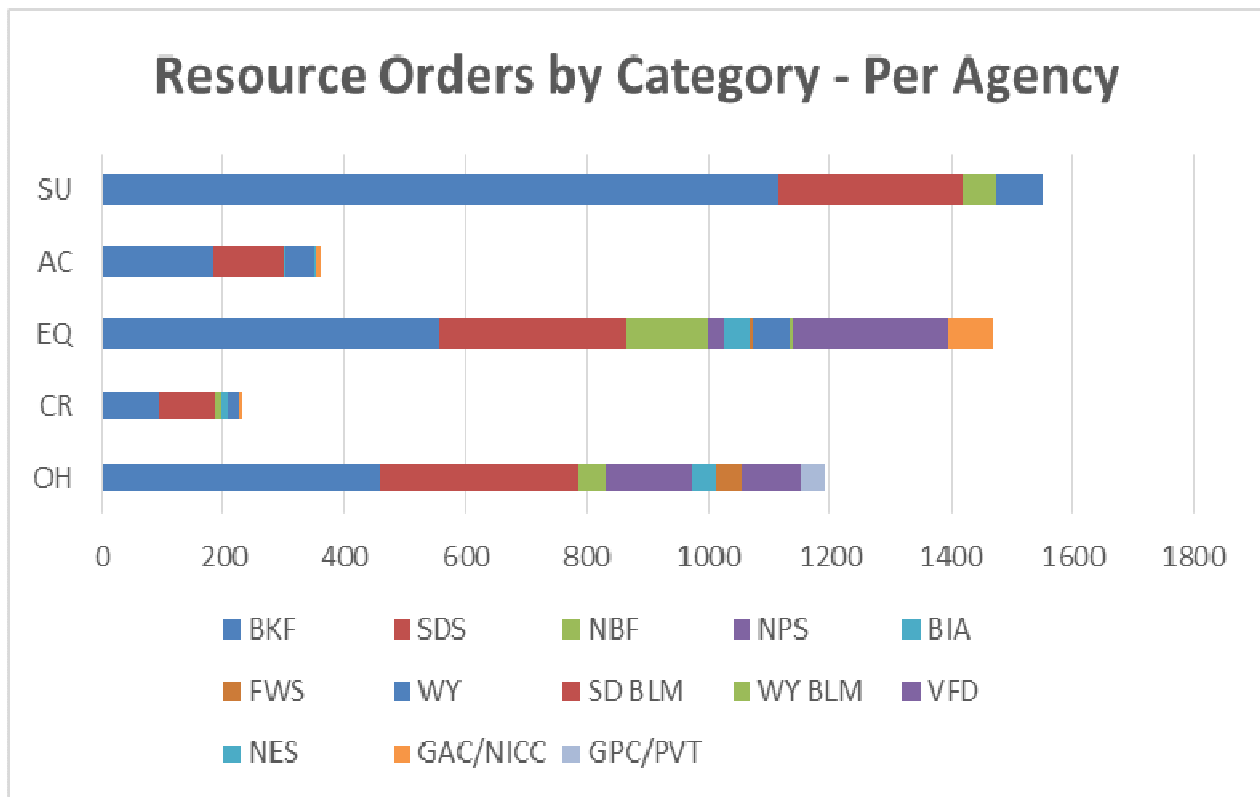
The partnership with the South Dakota National Guard, our land management agencies and Great Plains dispatch center has developed in such a way that it is more common than not that the SDNG is called on to work fires in the hills, in their initial stages. This year the SDNG flew on several fires from April through July.

Total number of Fires	= 7
Total number of Days	= 9
Total number of Flight hours	= 53.4
Total number of gallons delivered	= 122,260



**RESOURCE ORDERS BY CATEGORY – PER AGENCY  
RESOURCES ORDERED FILLED BY GPC**

	Overhead	Equipment	Crews	Aircraft	Supplies
BKF	459	555	96	183	1116
SDS	326	311	90	117	303
NBF	48	133	11	1	56
NPS	138	26	0	0	0
BIA	43	43	11	1	0
FWS	42	5	0	0	0
WY	0	61	18	46	77
SD BLM	0	0	0	0	0
WY BLM	0	6	0	0	0
VFD	95	254	0	0	0
NES	0	0	0	4	0
GACC/NICC	0	75	5	8	0
GPC/PVT	0	41	0	0	0
<b>Total</b>	<b>1151</b>	<b>1510</b>	<b>231</b>	<b>360</b>	<b>1552</b>



RESOURCE TYPE	FILLED	CANCELED	UTF	DELETED
AIRCRAFT	360	16	6	14
CREWS	231	21	1	5
OVERHEAD	1192	127	52	12
EQUIPMENT	1469	158	2	47
SUPPLIES	1552	49	4	85
<b>TOTAL</b>	<b>4804</b>	<b>371</b>	<b>65</b>	<b>163</b>

# BREAKDOWN OF RESOURCE ORDERES FILLED BY CATEGORY

## Resources Stated in ROSS

