



# **Firehawk Incident Support: 2009 Fire Season**

# Firehawk 2009

- Incident support started in mid-July
  - Request for activation to support Alaska GACC came from NICC on July 15
  - Support continued until August 12
- As of November 2, no other wildland fire support from Firehawk has been requested
  - This last occurred in 2004
- Firehawk products are now time stamped
  - Annotated in Universal Coordinate Time (UTC)
  - Within 30-45 minutes of when data collected
- Added USGS-Denver analysts

# Firehawk 2009 Incident Support

Incident	No. of Fires	GACC	No. Days Support <sup>a</sup>	UTF-Weather	UTF-Other	Acres
Bear Creek	1	Alaska	13	1	1	50,897
Bering Creek 2	1	Alaska	12	1	3	45,446
Big Creek	1	Alaska	11	1	2	169,639
Big River	1	Alaska	1			33,262
Bluff Creek	1	Alaska	12	1	1	41,756
Bull Creek	1	Alaska	3	1		17,225
Chakina	1	Alaska	14	3	2	52,344
Cheeneetnuk	1	Alaska	1			37,527
Crash Creek	1	Alaska	7		4	29,060
Foraker Pond	1	Alaska	2	1	1	20,277
Gagaryah 2	1	Alaska	1	1		19,690
Hardluck Creek	1	Alaska	6	3		12,850
Jagged Ridge	1	Alaska	10	2		53,889
June Creek	1	Alaska	3	1	1	165
Kantishna River	1	Alaska	4		1	25,300
Kanuti River	1	Alaska	3	1	1	3,104
Little Black One	1	Alaska	16	2	4	349,450
Little Mud	1	Alaska	10		5	48,653
Lunch Lake	1	Alaska	3		1	8,035
Minto Flats South	1	Alaska	16	3	2	534,909
Nowitna	1	Alaska	17	3	2	124,585
Paddle	1	Alaska	3			41,743
Rex Creek	1	Alaska	6	2		101,150
Rock Slough	1	Alaska	13	1	4	62,313
Senatis Mtn.	1	Alaska	3		2	3,398
Shanta Creek	1	Alaska	3	1	1	13,221
Sheenjok	1	Alaska	8	1	2	62,658
South Boney	1	Alaska	1	1	1	7,343
Stevens Creek 1	1	Alaska	15	3	3	84,131
Titna River	1	Alaska	17	2	3	164,542
Tonclonukna	1	Alaska	3	1		158,806
Torment Creek	1	Alaska	3		1	3,435
Tozitna River	1	Alaska	4		3	5,092
Winter Trail	1	Alaska	1			2,310
Wood River 1	1	Alaska	11	1	1	125,382
Zitziana	1	Alaska	10	1	3	141,126
	<b>36</b>		<b>266</b>	<b>31</b>	<b>49</b>	<b>2,603,816</b>

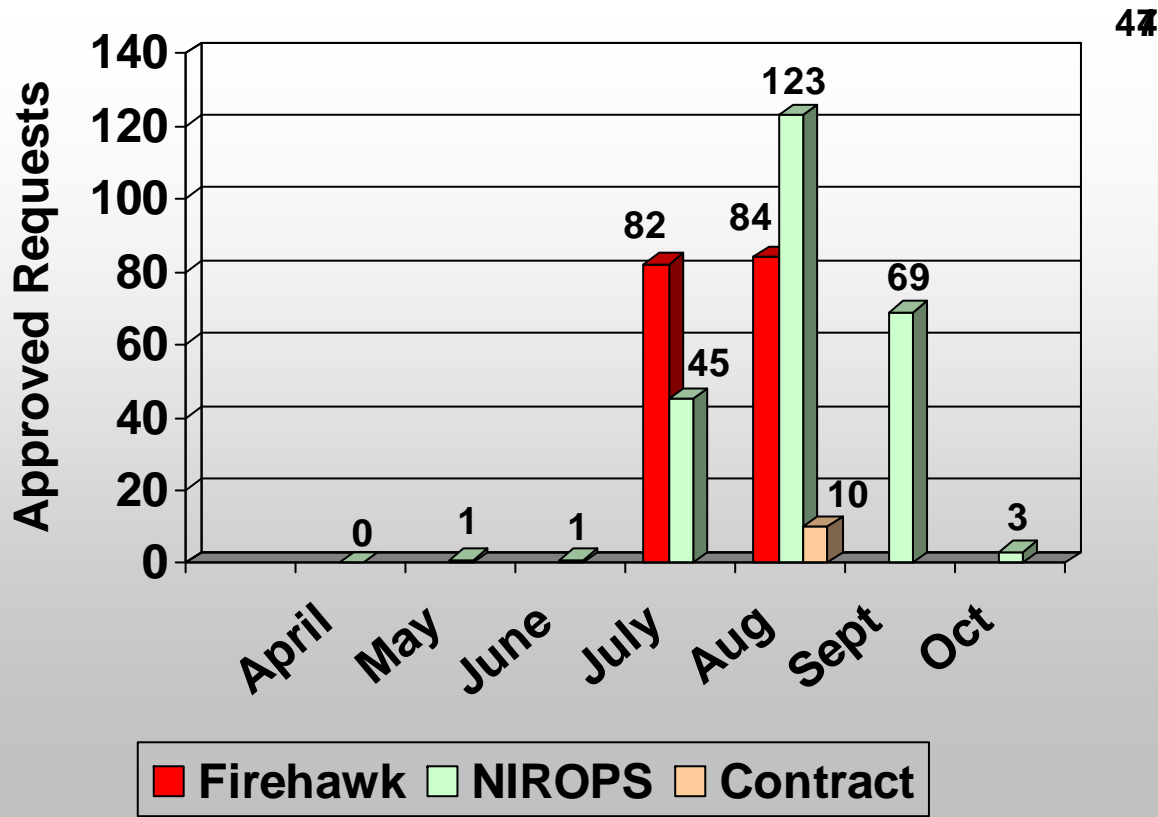
**UTF-WX: 31**

**UTF-Other: 49**

**Incident Acres:  
2,603,816**

a. Support continuous from 16 July to 12 August. Fires not mapped every night.

# Firehawk 2009 NIROPS Support



Apr: n/a  
May: n/a  
Jun: n/a  
Jul: 65 %  
Aug: 41 %  
Sep: n/a  
Oct: n/a

# Highlights and Low Lights

- 26 days of continuous support
- 35 fires had at least one night of support
  - Average request was 12 fires per night
- Analyst support from USGS-Denver and Arnold
  - “Mid-siege” review of delivered products showed consistency across the analysts
- Due to Firehawk system issues, initially, only four fires could be supported. Once the system issue was resolved, support was ramped up to eight fires per night
  - Priorities were determined by AFS and sent to the Regional IR Coordinator

# Highlights and Low Lights con't

- Technology still breaks
  - 49 non-weather UTFs
- Changes in priority fires made pre-planning a challenge for the analysts
  - Size of the fires was a challenge as well
  - Utilizing a NIFC or contract IR aircraft would have aided in the support effort
    - This mix was successful in 2004 and 2005.

# Questions?



Ham Lake Fire  
Duluth News Tribune