



2014 NIROPS National Summary

Tom Mellin,
National Infrared Program Manager
December 3, 2014
NIROPS Closeout, NIFC, Boise

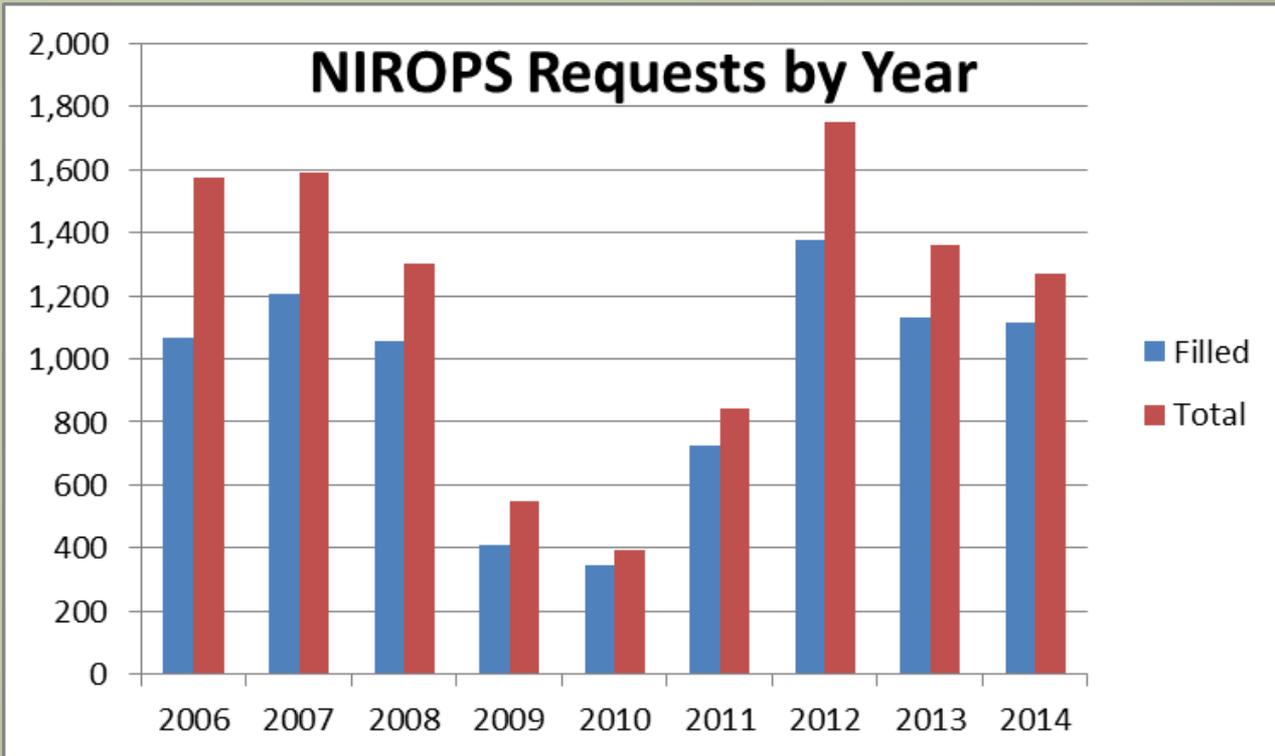
2014 –

- Relatively mild fire season overall
- 3.4 million acres burned, 48% of the ten year average
- Very skewed geographically
- Long season
 - 1st mission Jan 18 on Colby Fire in CA
 - AMS missions on early season SW fires - Brown Fire (AZ) in April and Signal Fire (NM) in May
 - Last flight on Oct 13 (3 fires)*



2014 NIROPS Requests

- 1,267 total requests with 1,116 filled
- 2014 acres burned was 36% of 2012
- 2014 missions flown was 81% of 2012
- 11% UTF rate





Busiest Night – August 7th, 27 Fires

● N144Z (10 fires)

- Camp Creek Complex (OR)
- Beaver Complex (OR)
- Coffee Complex (CA)
- French (CA)
- July Complex (CA)
- Lodge Complex (CA)
- KNF Beaver (CA)
- Day (CA)
- Little Dear (CA)
- Bald (CA)

● N149Z (17 fires)

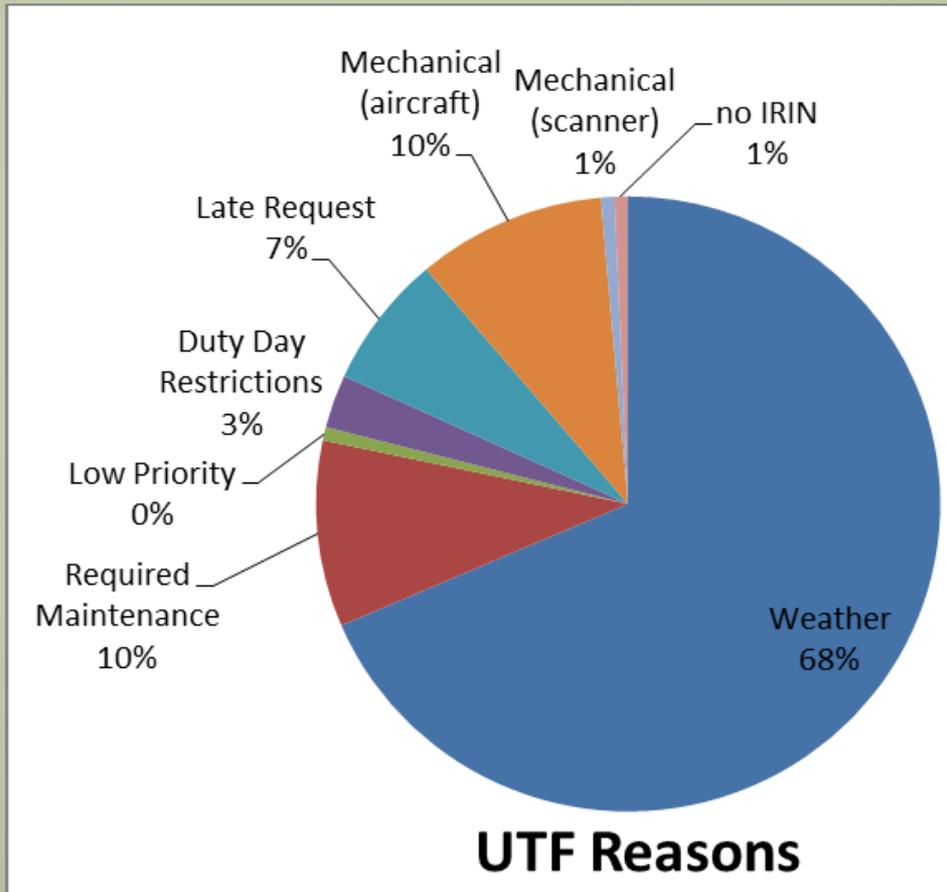
- Carlton Complex (WA)
- Little Bridge Creek (WA)
- Lone Mountain (WA)
- Duncan (WA)
- Shoofly (WA)
- Chiwaukum Creek (WA)
- Hansel (WA)
- Devils Elbow Complex (WA)
- Snag Canyon (WA)
- Bald Sisters (OR)
- Somers (OR)
- Rowena (OR)
- 5 Mile (OR)
- South Fork Complex (OR)
- Logging Unit (OR)
- Big Cougar (ID)
- High Range (ID)

The next night 149Z went down for required maintenance and 144Z flew 19 fires.



UTFs (Unable to Fill)

- 151 total UTFs (NIROPS only)
- UTF rate drops from 11% to 3% when weather UTFs are not counted

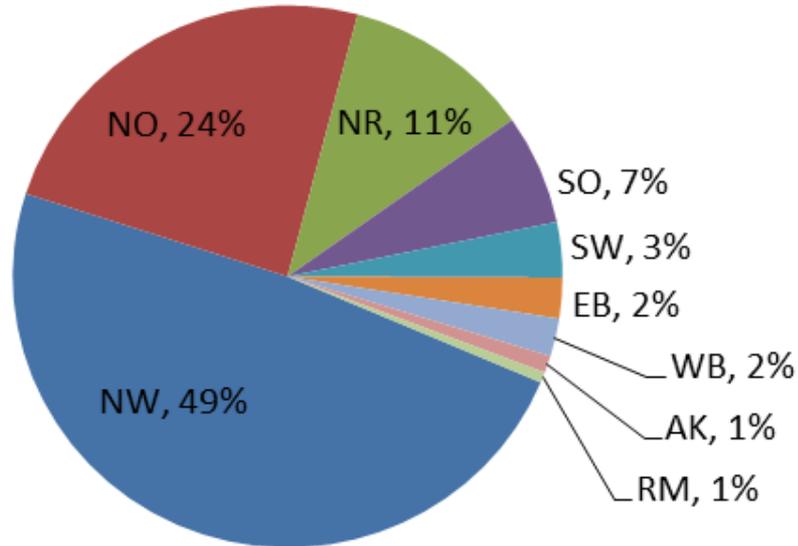




2014 – Orders by GACC

- West Coast dominated the fire season

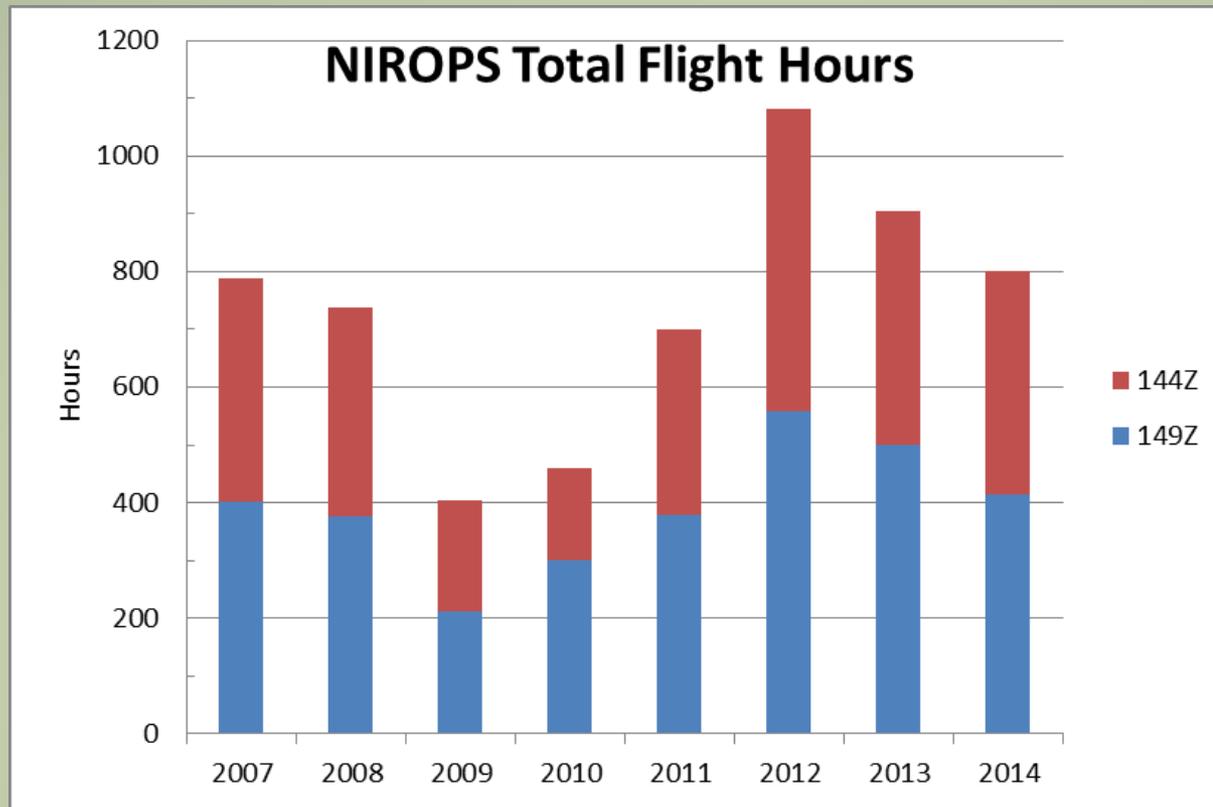
Percent of NIROPS orders by GACC





2014 NIROPS Flight Hours

800 hours flown (as of 10/6/14)



Extended Support to numerous incidents

- KNF July Complex (CA) – 52 flights
- Happy Camp Complex (CA) – 41 flights
- Coffee Complex (CA) – 41 flights
- Chiwaukum Complex (OR) – 40 flights
- Carlton Complex (WA) – 31 flights
- South Fork Complex (OR) – 31 flights
- Deception Complex (OR) – 29 flights
- 790 Fire (OR) – 28 flights
- Beaver Fire (CA) – 27 flights
- Johnson Bar Fire (ID) – 27 flights



Carlton Complex - WA

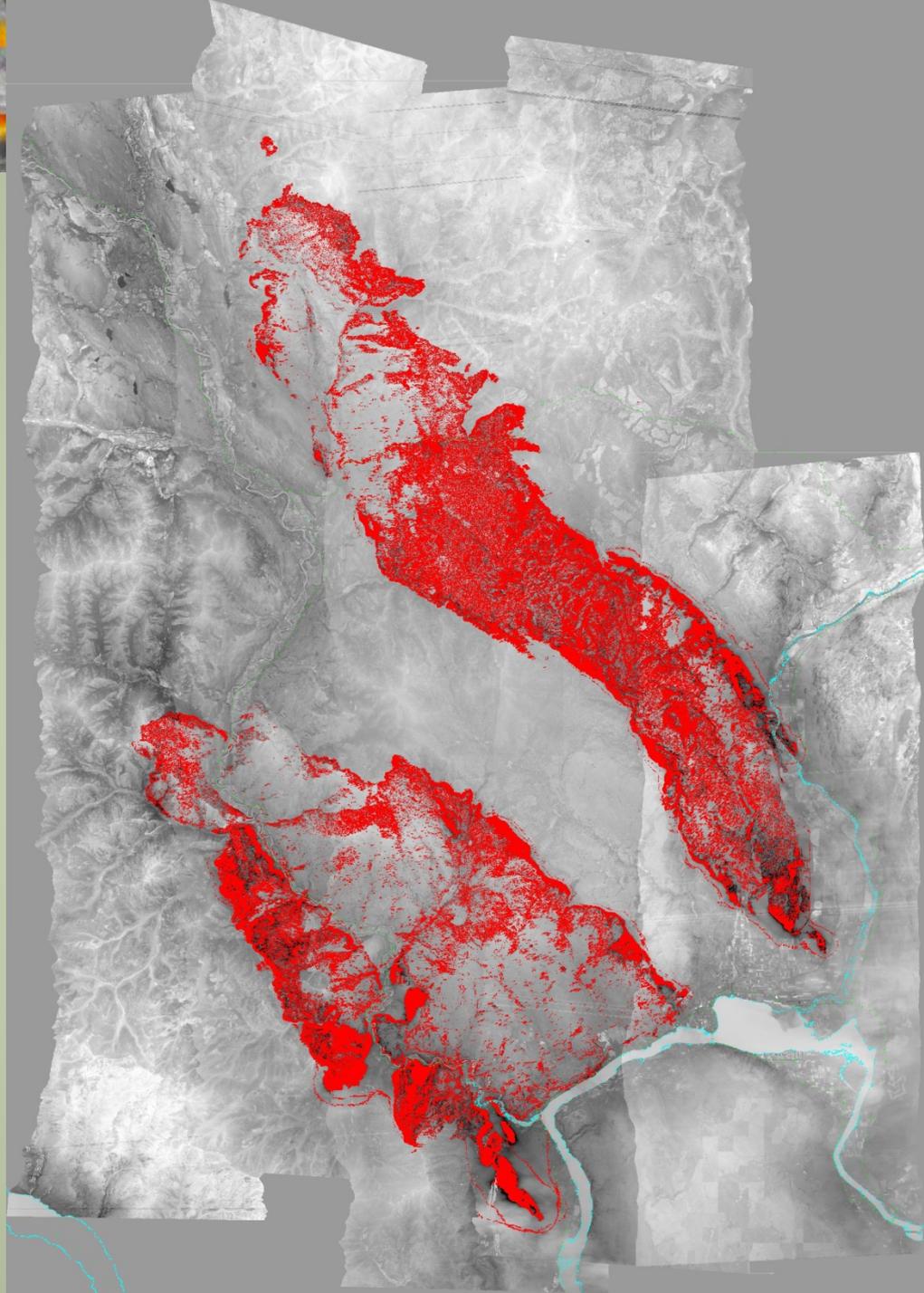
Started July 14 by lightning

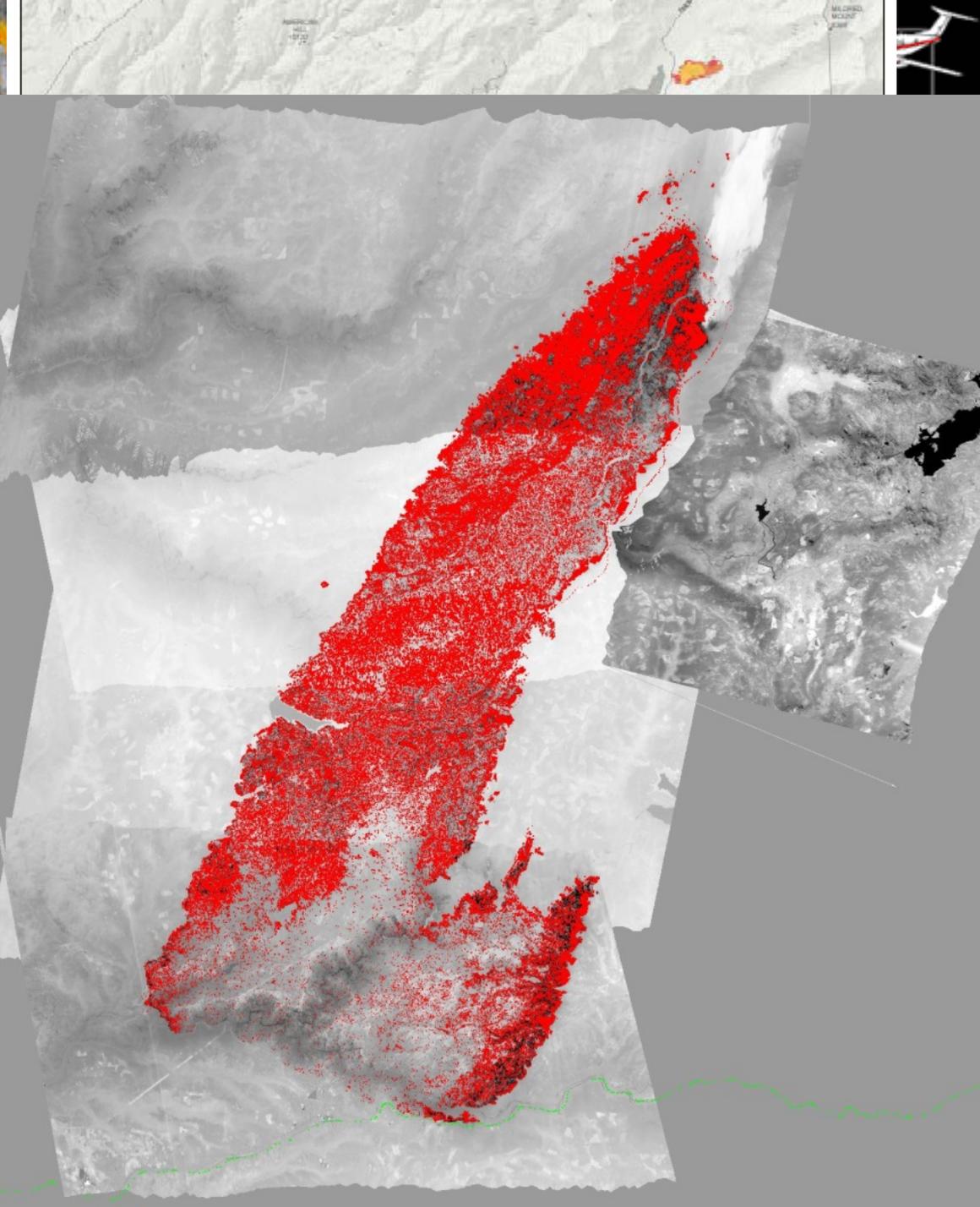
Grew by 127,000 acres on July 17

Ran thru town of Pateros, 300 homes lost

Final acreage of 256,108 – largest fire in Washington State history

\$69M to fight





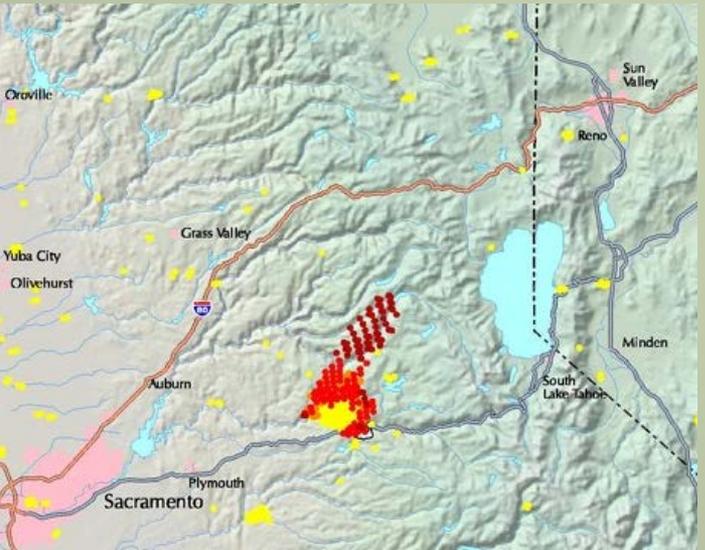
King Fire, Eldorado NF - CA

Started on Sept 13 by arson

On Sept 17 grew by 50,000+ acres making a 13 mile run to the northeast and nearly tripling in size, final size of 97,717 acres

80 structures damaged (incl. 12 residences)

\$102.5M to fight



N

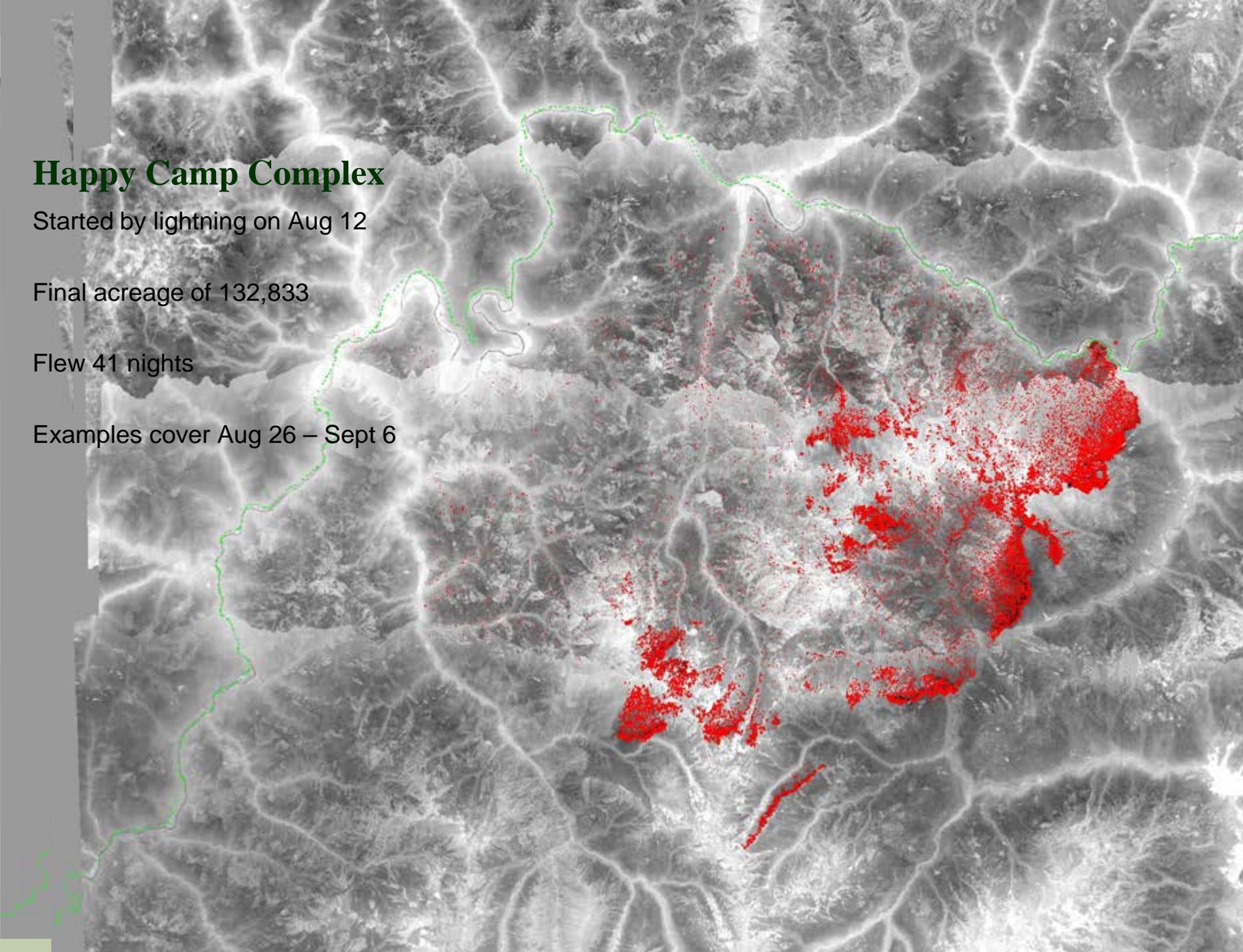
Happy Camp Complex

Started by lightning on Aug 12

Final acreage of 132,833

Flew 41 nights

Examples cover Aug 26 – Sept 6

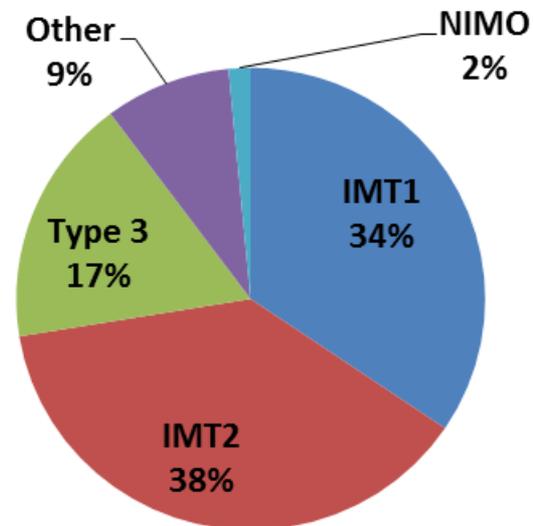




Who is Requesting?

- 2014 was the second year we captured this information on the flight requests
- Very good response
- Need to make sure info is updated for transitions

NIROPS Flight Requests



It Takes a Team!

- IR Techs - 4 man rotation
- Pilots – 4 FS, 2 contract
- 33 different IRINs, 5 trainees got assignments and qualified (and one dog)
- National IR desk staffed from 8/1 to 8/26 by 3 different IRCNs
- Aircraft 3 (Firehawk) coverage key for covering Alaska requests and during maintenance on NIROPS aircraft- AC3 liaison at RSAC
- R4 Aviation maintenance crew



Select an incident:
Select a state:



NIROPS

facebook



Assayii Lake Fire
6,504 likes

Government Organization
This is the official fire information page for the Assayii Lake Fire.

About

Incidents » Arizona » Navajo Nation Regional Office » Assayii Lake » Maps

Assayii Lake Maps

Incident Information Announcements Closures News Photographs Maps

Viewing 1 through 9 of 9 total maps.



IR Map for June 25, 2015



IR Map for June 23, 2014



IR Map for June 23, 2014



Road Access Information Map



IR Map for June 22, 2014



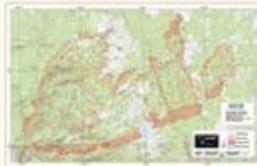
IR Map for June 21, 2014



Infrared map from June 20, 2014



Infrared map from June 19, 2014



Infrared map from June 18, 2014



09-20-14 Infrared Map

UNIT INFORMATION

Navajo Nation Regional Office
PO BOX 9000
Window Rock, AZ 86515

INCIDENT CONTACT

Assayii Lake Fire Information
Phone: 928-362-1482

RECENT ARTICLES

- News Release June 30, 2014 Final Update
News - 6/30/2014
- News Update June 29, 2014
News - 6/29/2014
- News Update June 28, 2014
News - 6/28/2014
- High Winds Close Public Access to Assayii Lake Fire Area
Announcement - 6/26/2014

INCIDENT COOPERATORS

- American Red Cross
- Bureau of Indian Affairs
- Fish and Wildlife Service
- Navajo Nation Chapters
- Navajo Housing Authority
- Navajo Nation Division of Health

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Assayii Lake Fire

2 hours ago

ared Map for June 24, 2014.



Comment · Share 12 Shares

Jinniibaah Manuelto, Serena Sam, Brandon Sam and 100 others like this

BD Davis Great job! Less red dots! Yay!
37 minutes ago

Dugi Jenkins Thank you!!
36 minutes ago

1 · 23 hours ago

Lan-zee Clark SO sad
4 hrs

Kari Redhouse Thanks for the update. ... hope u r doing ok
17 hours ago

Bow Hunter Dat all burn...dam!
19 hours ago

Karen Frejo I wish I could help, so far away from home (tohatchi,nm). Been praying for everyone involved especially our elders. God bless the DINE NATION!!
22 hours ago

Cole Chato Glad to see a reduction in the intense heat areas.
22 hours ago

Lin Lei WOW!!!
23 hours ago

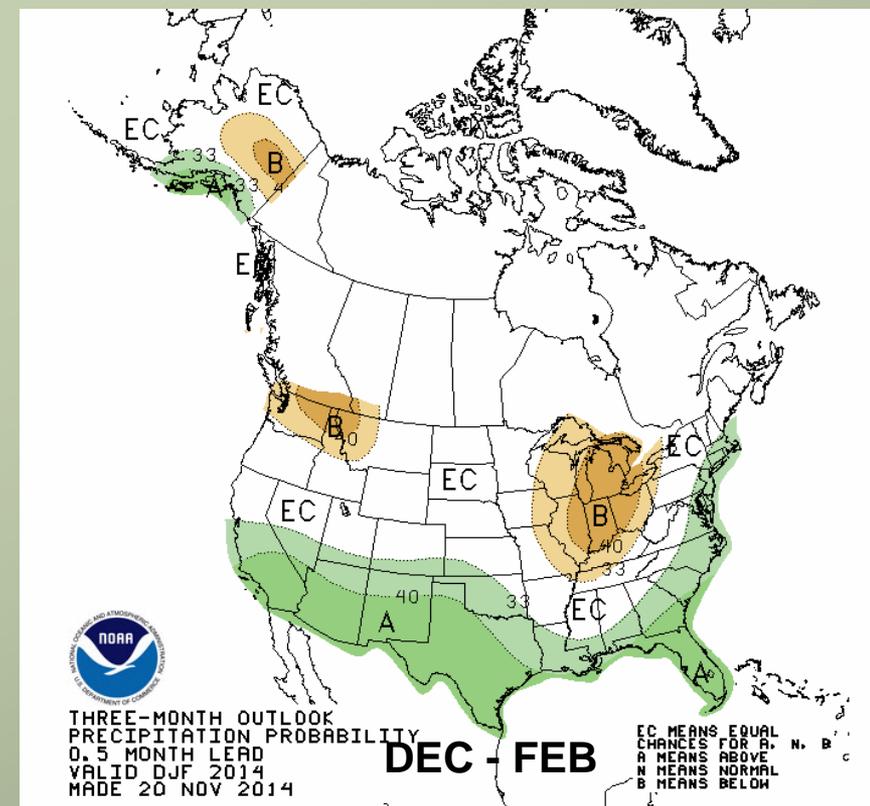
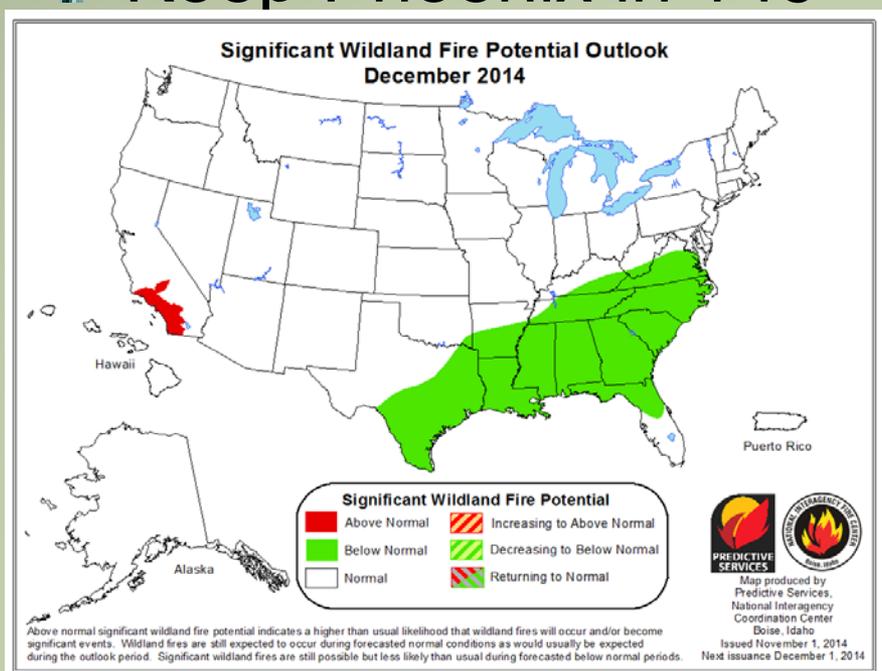
Ann Lee omgoodness!
23 hours ago

Diane Jefferson Peters That's a really large area.
12 hours ago



Rest of 2014 and into 2015

- Most models favor a weak El Nino
- Status of planes
- AMS in 144
- Keep Phoenix in 149



NATIONAL INFRARED OPERATIONS



Get ready for next year!



Photo: Initial Attack Fire Media