

WILDFIRE PREPAREDNESS BRIEFING

May 10, 2016



***Paul Summerfelt – FFD
Cpl Brad Conway – FPD
Robert Rowley – CCEM
Duane Tewa – USFS***

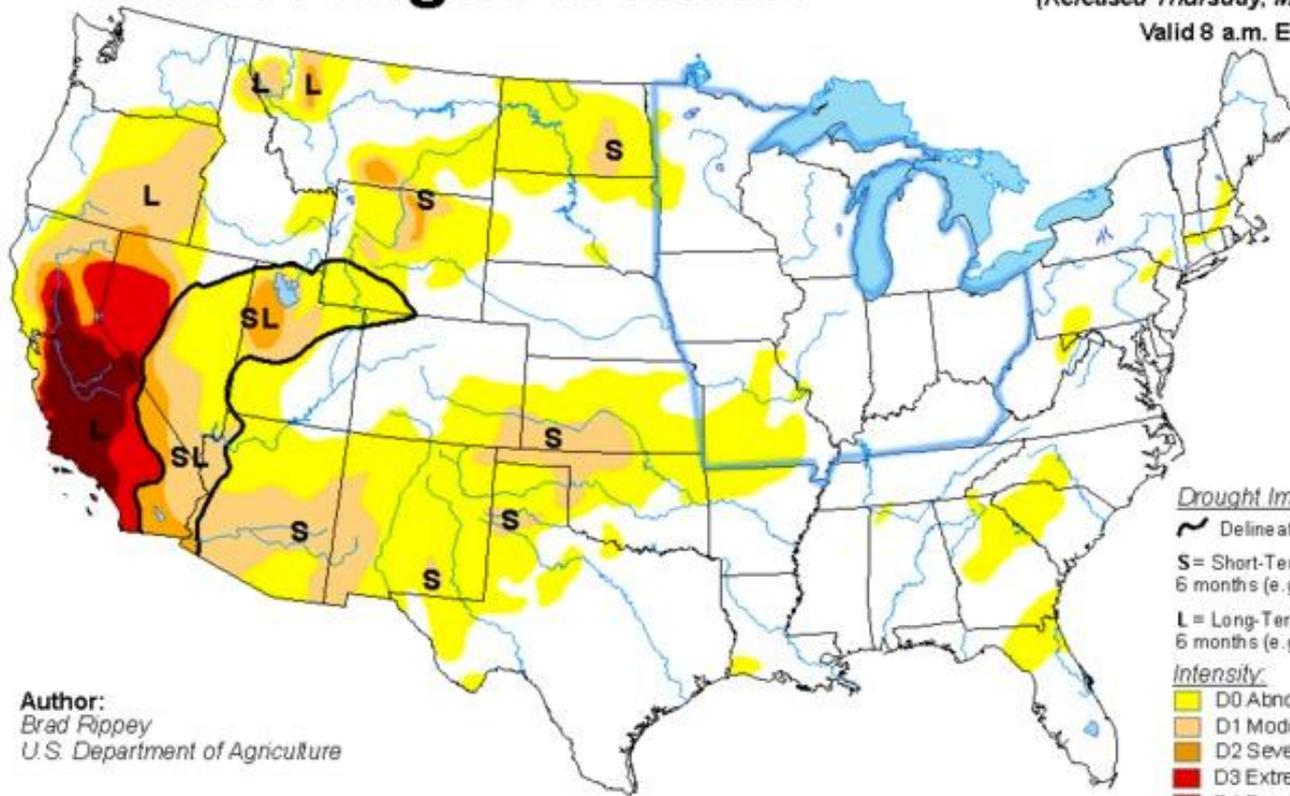
... a system's approach

U.S. Drought Monitor

March 29, 2016

(Released Thursday, Mar. 31, 2016)

Valid 8 a.m. EDT



Author:
Brad Rippey
U.S. Department of Agriculture

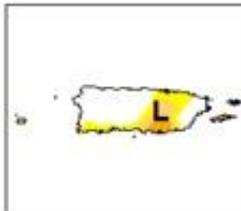
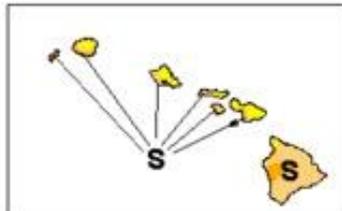
Drought Impact Types:

- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- Yellow D0 Abnormally Dry
- Light Orange D1 Moderate Drought
- Orange D2 Severe Drought
- Dark Orange D3 Extreme Drought
- Dark Red D4 Exceptional Drought

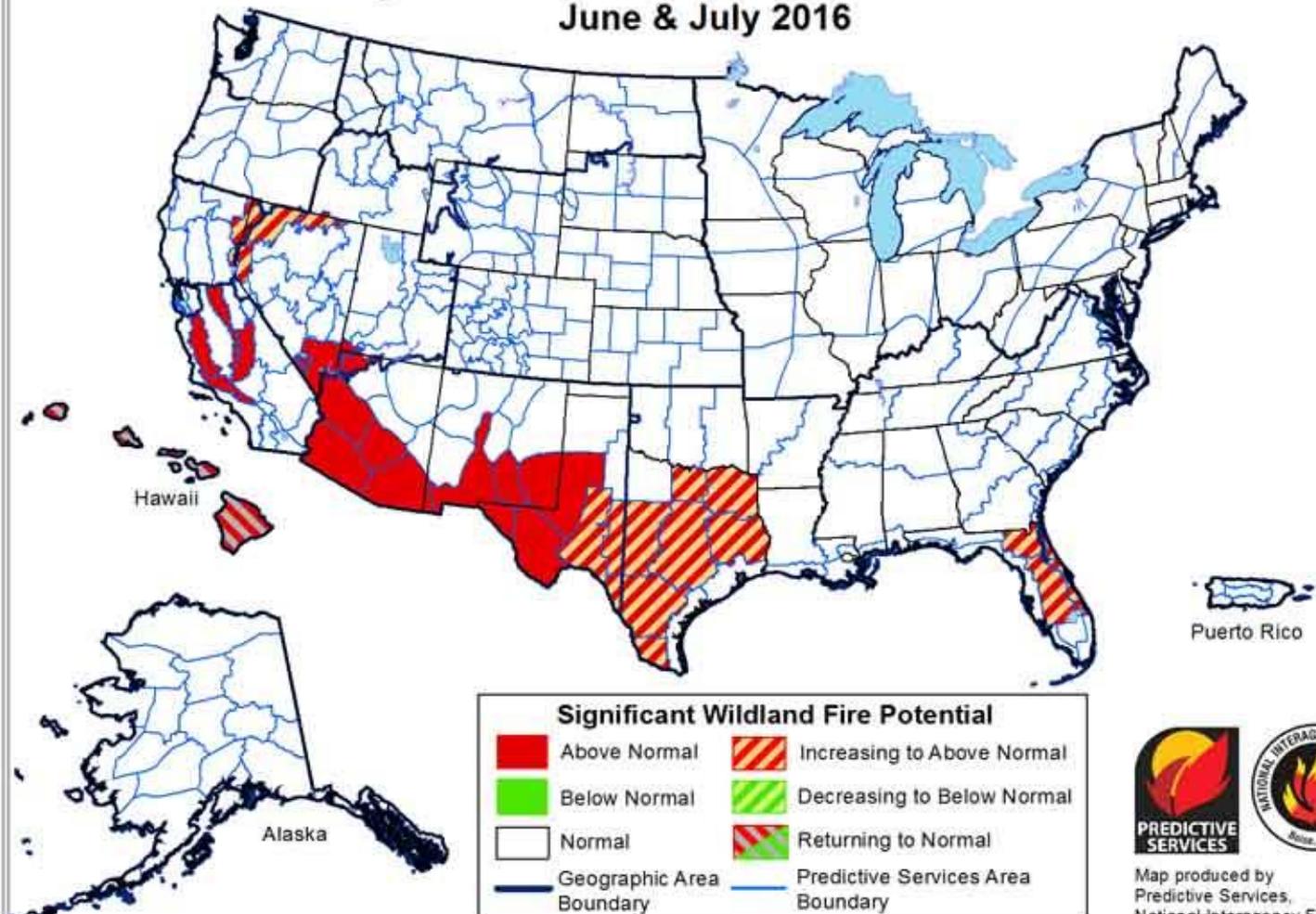
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>

June and July Outlook

Significant Wildland Fire Potential Outlook June & July 2016

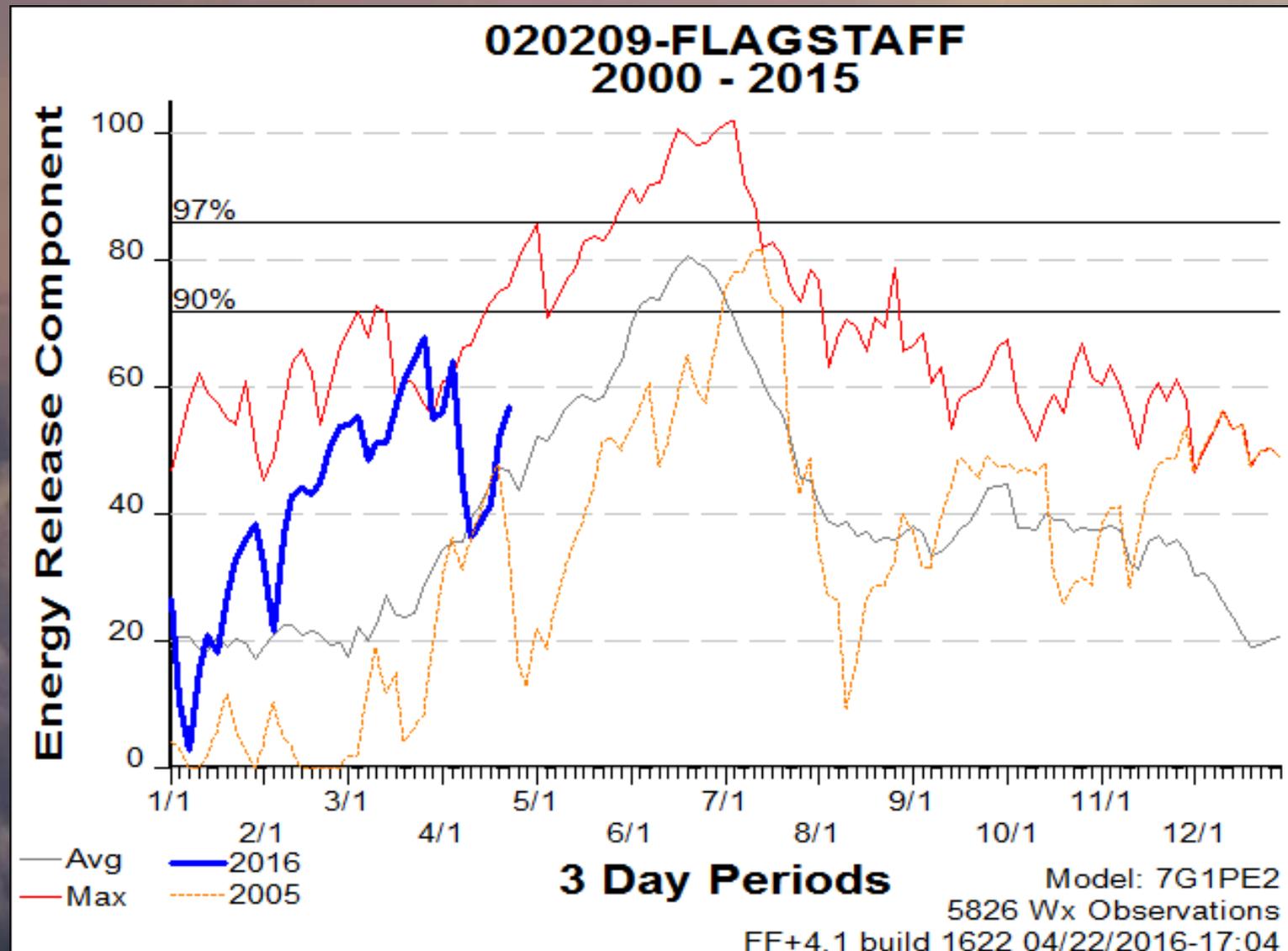


Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.



Map produced by
Predictive Services,
National Interagency Fire Center
Boise, Idaho
Issued April 1, 2016
Next issuance May 1, 2016

Flagstaff Area ERC Value





2016 Focus Areas

- **Prevention:**

- ***Shelter presentations & Woods Watch***
- ***Joint patrols w/ PD***

- **Preparedness:**

- ***Wildfire Preparedness Day - May 7th***
- ***Firewise Landscaping Contest - May 18th***
- ***Restrictions & Closure Plan***
 - ❖ ***Weekly coordination calls & Preparedness Updates***





2016 Focus Areas

- **Preparedness (cont):**

- **Training: AZ Wildfire Academy, local/regional efforts, and Annual Refresher**

- **Hazard Mitigation:**

- **Forest Treatments: Thinning, debris disposal, rx fire**

- **Response:**

- **Line & City Crew 1**
- **Severity Unit(s)**

- **Recovery: as required**



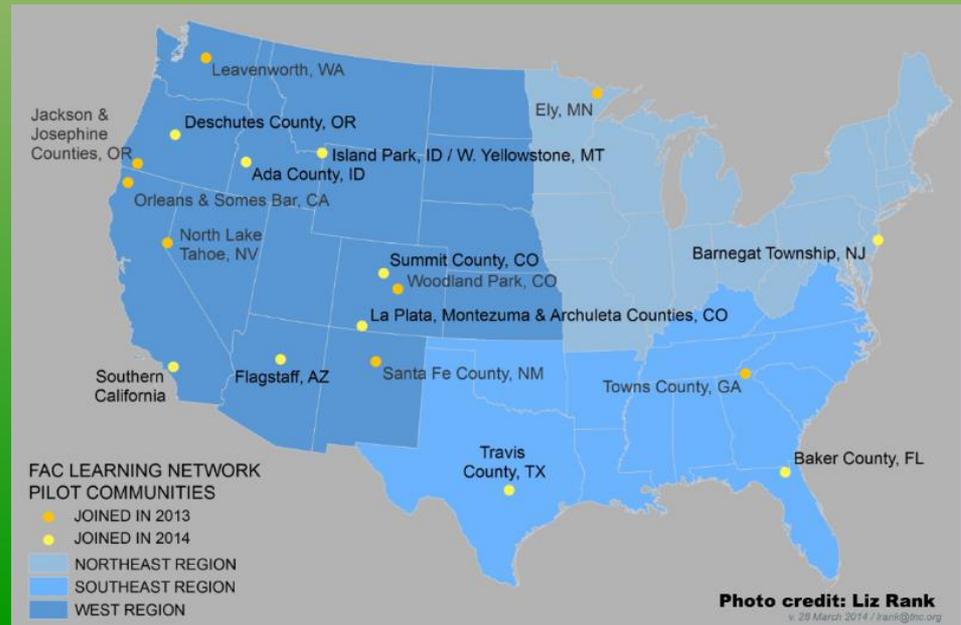
COLLABORATION & PARTNERSHIPS



**FLAGSTAFF WATERSHED
PROTECTION PROJECT**



***Fire Adapted Communities →
&
Fellow Fire Depts
(Ashland OR, North Lake Tahoe CA,
Austin TX, Boulder CO, Santa Fe NM)***



Law Enforcement Fire Prevention Patrols

- Proactive patrols typically start in May. This year, the PD began preparing for forest patrols in April
- Patrols begin when weather becomes more moderate due to a “Necessity” clause in the city camping ordinance
 - *Fire danger is lower during (most) winter months due to precipitation*



Law Enforcement Fire Prevention Patrols

Patrol Efforts

- Early morning patrols in the wooded areas of Flagstaff to address illegal camping and campfires
- Night time flights looking for illegal campsites and campfires begin in coordination with fire restrictions
 - *Fire assets are directed to the area by personnel on the flight*
- The Justice Assistance Grant will be used to pay overtime costs associated with evening flights
 - *1 officer daily for 2 - 3 hours*



Evening air patrols conducted with
CCSO

Law Enforcement Fire Prevention Patrols

Woods Watch Volunteers

- The Woods Watch program will be coordinated with the Coconino County Sheriff's Office again this year
 - *First class training date to be determined.*
 - *Woods Watch volunteers aid law enforcement by reporting violations of forest closure restrictions*



Annual PFAC Exercise

- Completed on April 22nd at Camp Navajo
- Exercised operational coordination and communications
- 18 different agencies participated

Annual PFAC Exercise



County Wildfire Defense Ordinance

- Adopted by BOS August 2015
- Enacted by BOS at recommendation by Emergency Management
- Done in coordination with area partners
- Three Stages of restrictions
- Complete ordinance available on County website (www.coconino.az.gov)

Emergency Management Website

The screenshot displays the Coconino Emergency Management website. The browser address bar shows the URL coconino.az.gov/index.aspx?NID=207. The page features a green header with the text "+myConnections: Engage your community - connect to news, events and information you care about." and a "Sign In" button. A search bar is located at the top left. A left sidebar contains a search box and several menu items: "Have a Plan", "Emergency Kit", "Stay Informed", "Volunteer", "NOTIFY ME", "REPORT AN ISSUE", "EMPLOYMENT", "COUNTY MAPS", "ONLINE BILL PAY", and "COMMUNITY VOICE". The main content area is titled "Emergency Management" and features a large heading "Are you ready for fire season?" above a photograph of a wildfire. Below the photo, text reads: "The Northern Arizona fire season will soon be upon us. In the event of a wildfire, don't get caught without a family emergency plan. The following resources can help you get started: [Coconino County Wildfire Defense Ordinance](#) and [Coconino County Evacuation Procedures Brochure](#). Read about emergency kits, how to make a family communication plan, and more." A right sidebar titled "CONTACT US" lists staff members: Robert Rowley (Emergency Manager), Ruthanne Penn (Assistant to the Emergency Manager), Alan Anderson (CERT Coordinator), Mark Christian (Program Coordinator), Sonya Pedersen (Volunteer), and Ashleigh Makuch (Intern). It also includes "Hours" (Monday - Friday, 8:00 AM - 5:00 PM) and a "QUICK LINKS" section with a "VIEW ALL" button and a link to the "2015 (draft) County Multi-Jurisdictional Hazard Mitigation Plan". The Windows taskbar at the bottom shows the date and time as 4:23 PM on 4/28/2016.

Fireworks

ARS 36-1606 allows cities, towns, and counties to prohibit sales and use of permissible consumer fireworks only when state or federal Stage 1 fire restrictions are in effect

Emergency Operations Plan

- New Multi-Jurisdictional EOP from BOLDPlaning
- Single EOP with all participating jurisdictions as planning partners
- Continuously updated throughout the year
- Same format as COOP

CodeRED

- 15,585 CNE Sign-Ups
- Over 25,000 contacts in City of Flagstaff
- New smart phone launcher app

CodeRED

WEATHER WARNING

Automated Weather Warnings

May 10th, 2015 to Present

- 32 Flash Flood Warnings
- 61 Severe Thunderstorm Warnings
- 6 Tornado Warnings
- 12,759 calls, texts, and emails

CodeRED

WIRELESS EMERGENCY ALERTS





Coconino National Forest Fire and Aviation Management Program

▶ **2016 Chief's Letter of Intent...**

▶ ***“Life First...***

▶ ***“Everyone Goes Home Safely Everyday”***

- ▶ ***Implement strategies and tactics that commit responders only to operations where and when they can be successful, and under conditions where important values actually at risk are protected with the least exposure necessary while maintaining relationships with the people we serve.***

Coconino NF

Restoration Efforts

- ▶ **Forest Plan Revision**
- ▶ **Four Forest Restoration Initiative**
- ▶ **Flagstaff Watershed Protection Project**
- ▶ **C. C. Cragin Reservoir**



FLAGSTAFF WATERSHED
PROTECTION PROJECT



Wildland Fire Dispatch

- ▶ **Coconino National Forest**
- ▶ **Navajo and Hopi**
- ▶ **Flagstaff and Verde Valley Monuments**
- ▶ **PFAC and the Greater Flagstaff Area**





Fire Prevention Strategies

- **Education**
- **Patrols**
- **Severity**
- **Restrictions**





Wildfire Detection

- ▶ **Lookout Towers**
- ▶ **Aerial Detection**
- ▶ **Public**





Engines and Crews (USFS)

- ▶ **Engines (12)**
- ▶ **Crews (3)**
- ▶ **Water Tenders (4)**
- ▶ **Dozers (2)**
- ▶ **Misc. Overhead**





National Ground Resources

- ▶ **60 Interagency IMT**
- ▶ **100 Interagency Hotshot Crews**
- ▶ **10,000 Firefighters**
- ▶ **900 Engines**
- ▶ **Partners**
- ▶ **International**





National Air Resources

- ▶ **21 Large/Very Large Fixed-Winged Air tankers**
- ▶ **Single Engine Air Tankers**
- ▶ **113 Exclusive Use Helicopters**
- ▶ **Fixed Winged Fleet**



Questions ?

