August 26, 2015

WFDSS - NEAR TERM FIRE BEHAVIOR ANALYSIS: SNF Rough Fire (2015-CASNF-001746)

08/26 - 5 DAYS - 12 hr Burn Periods (0900-2100) - 30m Res
Fuel Moisture & Wx: 44713 - PARK RIDGE (10.6 miles)
File: 8.26 to 8.30 5 day Near Term Fire Behavior; Analyst: Larry Hood

Note: Updated 5 day Near Term analysis, 12 hour burn periods, 0900-2100. Masks 8/25 2022 IMT perimeter as non-burnable. Uses ignition file for uncontained line and/or active burnout on Divisions B, C, D on North Zone and Divisions Y, U, and R on South Zone. Uses barrier file for selected IMT completed fireline and North and South Fork Kings River. 12 hour burn periods used will need to be scaled up or down by FBAN depending on IMET forecasted weather, influence of smoke/inversions, and/or firing operations. Note that confidence in forecasted weather decreases on days 4 and 5. **Model assumes no suppression action.**
Colors showing 6 hour time steps.

John Muir Wilderness
Monarch Wilderness
SequoiaKingsCyn Wilderness
Jennie Lakes Wilderness

RATTLESNA (1982)
BURNT (2001)
BURNT (2006)
DOG CREEK (1987)
TEHIPITE (2008)
TOMBSTONE (1988)
OBELISK (1988)
CHOKE (1997)
(1982)
TENT (1980)
LEWIS CRK (1980)
COMB (2005)
BUCK PEAK (1993)
SHEEP COMPLEX (2010)
WILLIAMS (2003)
BALCH (1989)
KIRCH (1990)
GARNET (1988)
ROUGH (1998)
DEER (1986)
GARLIC (1994)
HIGHWAY (2001)
SIERRA (1985)
MILLWOOD (2000)

0 0.5 1 2 3 4 5 6 7 8 9 10 Miles

1:125,000

For more information about WFDSS:
https://wfdss.usgs.gov/wfdss/wfdss_home.shtml

R5 Fire and Aviation Management
Fire Behavior Branch, Predictive Services
McClellan, CA

with support from:
Wildland Fire
Decision Support System
&
Rocky Mtn. Research Station

Note: Projection based on preliminary data
Mapped by: Don Yasuda

Legend

8/26 SNF Rough NTFB 3d 12hr
- Burn Periods (12 hr)
- 8/26 uncont. line / active burnout as Ignition (see notes)
- 8/26 sel. IMT compl. fireline / N. and S. Fk Kings R. as Barrier
- 8/25 2022 IMT Perim Masked as non-burnable

Roads
- Highways
- Major Roads
- Other Roads

Ownership
- National Forest
- Non-National Forest

Other
- 1980-2014 Fires (>100 ac)
- Existing Wilderness