

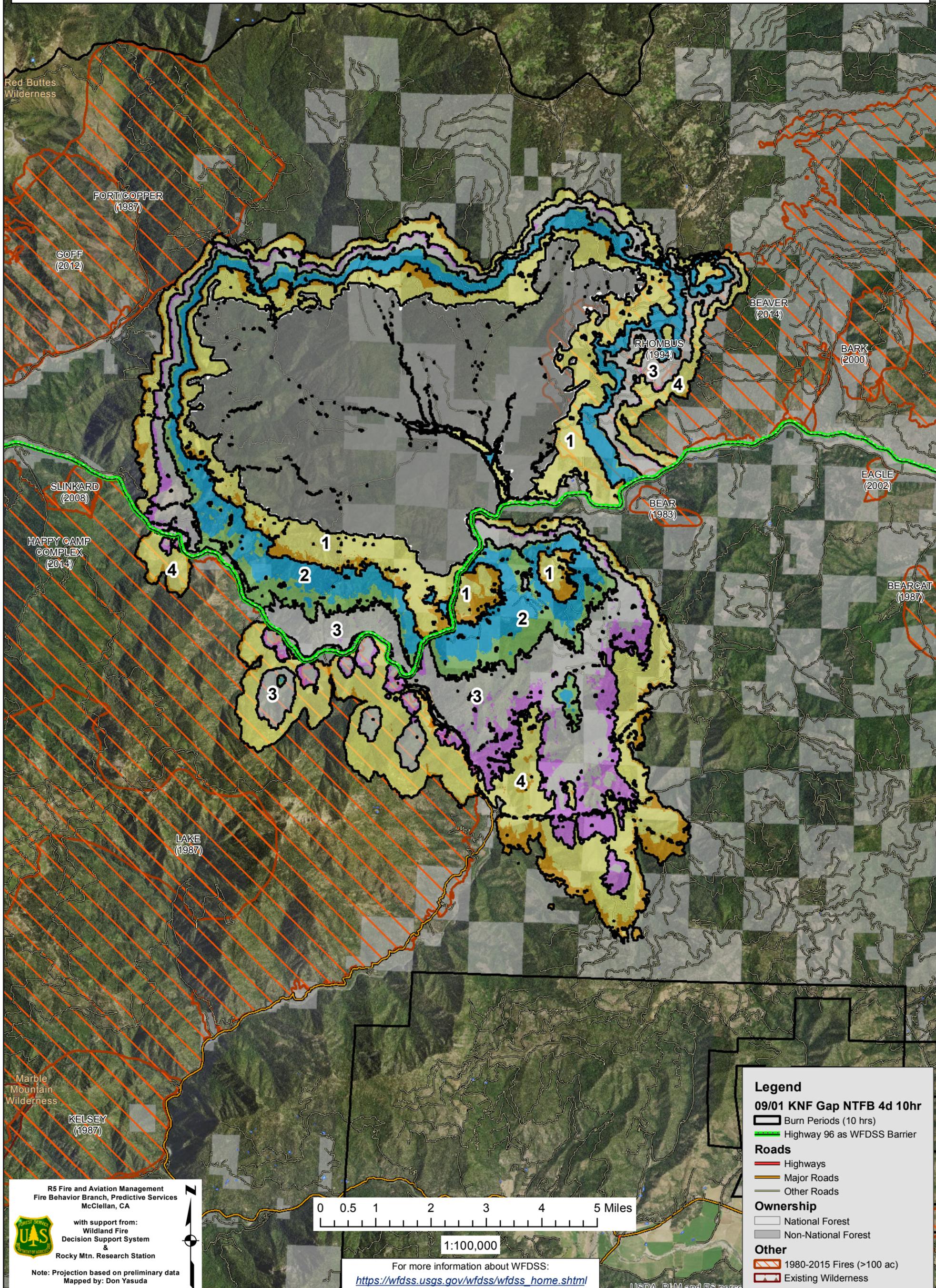
WFDSS - NEAR TERM FIRE BEHAVIOR ANALYSIS: KNF GAP Fire (2016-CAKNF-007501)

09/01 - 4 DAYS - 10hr Burn Periods (1400-2400) - 30m Res

Fuel Moisture & Wx: 40218 - OAK KNOLL (13.8 miles)

File: September 1 Updated 4Day Near term; Analyst: Amy Ziegler

Note: Updated 4 day Near Term fire behavior analysis. Uses 09/01 00:50 IR perimeter as ignition file (~17,000 acres) 10 hour burn periods; 14:00-24:00. Landscape was edited; Beaver, and Happy Camp Complex fire scars changed to fuel model 121 (low load, dry climate grass-shrub model) because recent disturbance not reflected in 2012 LandFire data. Barrier file was used along the hiway 96 corridor. Oak Knoll RAWs used for weather. Spotting potential was increased to .10. Model assumes no suppression. Colors showing 6 hour time steps.



Red Buttes Wilderness

FORT/COPPER (1987)

GOFF (2012)

SLINKARD (2008)

HAPPY CAMP COMPLEX (2014)

LAKE (1987)

Marble Mountain Wilderness

KELSEY (1987)

BEAVER (2014)

RHOMBUS (1994)

BARK (2000)

EAGLE (2002)

BEAR (1983)

BEARGAT (1987)

Legend

09/01 KNF Gap NTFB 4d 10hr

— Burn Periods (10 hrs)

— Highway 96 as WFDSS Barrier

Roads

— Highways

— Major Roads

— Other Roads

Ownership

□ National Forest

□ Non-National Forest

Other

▨ 1980-2015 Fires (>100 ac)

▨ Existing Wilderness

0 0.5 1 2 3 4 5 Miles

1:100,000

For more information about WFDSS:

https://wfdss.usgs.gov/wfdss/wfdss_home.shtml

USDA, BLM and FS pers

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