September 8, 2015 WFDSS - FSPRO PROBABILITY: SHF River Complex (2015-CASHF-002066) 09/08 - 7 DAYS - 60m Res; 2000 Fire Sim Trinity ERC: 40404 - BRUSH MTN (12.1 miles); WINDS: 40404 - BRUSH MTN (12.1 miles) Alps Wilderness File: 9.8 Updated 7 day FSPro; Analyst: Larry Hood Notes: Updated 7 day FSPro analysis for 9/8 to 9/14. Masks 9/8 0100 IR perimeter as non-burnable. Ignition file based on 9/8 0100 IR data (note that VIIRS IR data is not available today). On a fire this large, it is challenging to capture the specific areas where fire could still actively spread. No barrier files used. Expect spread into low probability surfaces early in the analysis period due to extreme drought conditions along with very dry and unseasonably warm conditions forecast through Friday. Model assumes no suppression action. Outputs not represent progression. They represent the probability of each 60 meter cell burning given 2,000 simulated fires under variable weather conditions. Weather inputs are based on 2 days of forecasted weather and 5 days of climatology. MEGRAM BACKBONE) Complex (2008)TRINITY **Corral Fire** BAKE-OVEN Trinity Alps (1987)(1991)ONION (1999) ZIEGLER-ron Complex BUCKHORN IRONSIDE 9/8 SHF River Complex FSPro 7d Probability; (Acres); Cumulative Acres 80-100%; (8,784); 8,784 acres 60-79%; (5,241); 14,025 acres 40-59%; (7,726); 21,752 acres 20-39%; (12,024); 33,776 acres 5-19%; (26,305); 60,081 acres 0.2-4.9%; (41,434); 101,514 acres <0.2%; (21,754); 123,268 acres 9/8 @0100 IR data as Ignition 9/8 @0100 IR Perim Masked as non-burnable CEDAR-Iron Complex Roads Highways Major Roads R5 Fire and Aviation Management Fire Behavior Branch, Predictive Services Other Roads 0 0.5 1 McClellan, CA 5 6 Miles Ownership National Forest with support from: Non-National Forest Decision Support System 1:140,000 Other Rocky Mtn. Research Station 1980-2014 Fires (>100 ac) For more information about WFDSS ojection based on preliminary data Existing Wilderness https://wfdss.usgs.gov/wfdss/wfdss_home.shtml Mapped by: Don Yasuda