GOES Active Fire Detections - August 19, 2015

California North/South & Great Basin West Geographic Area

BUTTE
GASQUET COMPLEX
COOK
BEAR
FEEDER
WILLIAMS
SUMMIT PEAK
NICKOWITZ
GROVES
RIVER COMPLEX
YORK
ROUTE COMPLEX
PATTISON
SOUTH COMPLEX
BARKER
FORK COMPLEX
BUCK
RAIL
SHIELL
MAD RIVER COMPLEX
PICKETT
LASSICS
GOBBLER
JERUSALEM
EAGLE 2
WALKER
ROUGH
CABIN
GOLD SPRINGS
POLE CANYON
CUESTA
WARM

Jacksonville, Medford, Phoenix, Ashland, Klamath Falls, Lakeview, Oakley, Brookings, Dorris, Crescent City, Montague, Yreka, Alturas, Mount Shasta, McCloud, McKinleyville, Arcata, Eureka, Weaverville, Burney, Wells, Winnemucca, Elko, Carlin, Battle Mountain, Fortuna, Rio Dell, Redding, Susanville, Westwood, Red Bluff, Greenville, Nixon, Lovelock, Corning, Quincy, Orland, Chico, Paradise, Willows, Oroville, Sun Valley, Reno, Fallon, Fort Bragg, Willits, Gridley, Colusa, Grass Valley, Yuba City, Olivehurst, Ely, Ukiah, Minden, South Lake Tahoe, Auburn, Clearlake, Hawthorne, Healdsburg, Woodland, Davis, Plymouth, Sacramento, Santa Rosa, Dixon, Vacaville, Petaluma, Napa, Fairfield, Lodi, Novato, Vallejo, Martinez, Pittsburg, Concord, Stockton, San Rafael, Oakland, Alameda, San Francisco, Tracy, Oakdale, Livermore, Modesto, Fremont, Turlock, San Jose, Atwater, Merced, Bishop, Gilroy, Santa Cruz, Watsonville, Madera, Fresno, Marina, Salinas, Monterey, Seaside, Carmel-by-the-Sea, Hanford, Visalia, Tulare, Lindsay, Portersville, Coalinga, Corcoran, Delano, Ridgecrest, Wasco, Paso Robles, Cambria, Bakersfield, San Luis Obispo, Arroyo Grande, Taft, Tehachapi, Santa Maria, Orcutt, Lancaster, Lompoc, Palmdale, Victorville, Barstow, Ojai, Santa Paula, Santa Barbara, Ventura, Simi Valley, Santa Clarita, Lake Arrowhead, San Bernardino, Redlands, Yucca Valley, Twentynine Palms, Yucaipa, Cherry Valley, Oxnard, Thousand Oaks, San Dimas, Topanga, Ontario, Norco, Sunnymead, Riverside, Banning, Corona, San Jacinto, Palm Springs, Los Angeles, Sun City, Hemet, Palm Desert, Indio, Blythe, Mission Viejo, Laguna Beach, San Clemente, Fallbrook, Vista, Oceanside, Escondido, Encinitas, Solana Beach, Del Mar, Ramona, Poway, Brawley, Imperial, Holtville, San Diego, El Centro, Yuma, Coronado, Imperial Beach, Somerton, Las Vegas, Henderson, Boulder City, Bullhead City, Needles, Parker

LEGEND

Map Current As Of August 19, 2015 - 1500 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- VISTA — Incident Name
- Interstate Highway
- U. S. Highway

Elevation

Meters	Feet
3,500 & Above	12,000 & Above
3,000	11,000
2,500	10,000
2,000	9,000
1,500	8,000
1,000	7,000
500	6,000
	5,000
	4,000
	3,000
	2,000
	1,000
0 Meters	0 Feet

0 20 40 60 80 100 miles

0 20 40 60 80 100 kilometers

Transverse Mercator Projection

This map, compiled by the USDA Forest Service Active Fire Mapping Program in cooperation with interagency and institution partners, displays the location and relative detection time of all types of all observable fires and other thermal activity through the specified date/time. Fire activity is identified from high temporal, synoptic view, multispectral observations collected by the GOES Imager instrument onboard geostationary NOAA GOES satellite platforms. GOES satellites, focused on eastern and western North America provide continual thermal observations of the continent at a rate of multiple times per hourly time period.

The Active Fire Mapping Program utilizes near real-time GOES imagery and derived data products provided by NOAA/NESDIS to construct this product. Fire activity visible at the time of satellite observation are identified and characterized at 4km spatial resolution using the latest version of the Wildfire Automated Biomass Burning Algorithm (WF ABBA). A detected fire does not necessarily mean that the entire area represented by the 4km pixel is on fire. A detection may be the result of intense fire activity covering a small fraction of the pixel area or fire activity occurring over a broader area. Fire detection omission/comission errors may occur due to input data anomalies, limited satellite observation conditions, and/or potential algorithm limitations.

Use of this map for other than its intended purpose may yield inaccurate or misleading results. The Forest Service attempts to use the most current and complete geospatial data available, and reserves the right to correct, update or modify geospatial inputs to this map without notification. For additional information, please contact the Forest Service Remote Sensing Applications Center (RSAC) at 801-975-3750.