GOES Active Fire Detections - September 5, 2015

California North/South & Great Basin West Geographic Area

BUTTE
GASQUET COMPLEX
BEAR
PEAK
NICKOWITZ
GROVES
RIVER COMPLEX
PATTISON
SOUTH COMPLEX
ELK
ROUGH
CUESTA
VISTA

Brookings, Crescent City, McKinleyville, Arcata, Eureka, Fortuna, Rio Dell, Fort Bragg, Willits, Ukiah, Clearlake, Healdsburg, Santa Rosa, Petaluma, Novato, San Rafael, Oakland, San Francisco, Alameda, Martinez, Pittsburg, Concord, Vallejo, Napa, Fairfield, Vacaville, Dixon, Woodland, Davis, Sacramento, Plymouth, Auburn, Grass Valley, Yuba City, Olivehurst, Colusa, Willows, Orland, Corning, Chico, Paradise, Oroville, Red Bluff, Redding, Weaverville, Mount Shasta, McCloud, Dorris, Montague, Yreka, Medford, Jacksonville, Phoenix, Ashland, Klamath Falls, Lakeview, Alturas, Burney, Susanville, Westwood, Greenville, Quincy, Nixon, Sun Valley, Reno, Minden, South Lake Tahoe, Fallon, Lovelock, Winnemucca, Battle Mountain, Carlin, Elko, Wells, Ely, Oakley, Hawthorne, Tonopah, Goldfield, Beatty, Las Vegas, Henderson, Boulder City, Bullhead City, Needles, Parker, Blythe, Yuma, Somerton, Holtville, Imperial, El Centro, Brawley, Escondido, Vista, Oceanside, Carlsbad, Encinitas, Solana Beach, Del Mar, Poway, Ramona, San Diego, Coronado, Imperial Beach, Chula Vista, National City, La Mesa, El Cajon, Santee, Lemon Grove, Spring Valley, Laguna Beach, San Clemente, Fallbrook, Mission Viejo, Lake Forest, Rancho Santa Margarita, Aliso Viejo, Irvine, Tustin, Orange, Anaheim, Garden Grove, Westminster, Huntington Beach, Fountain Valley, Costa Mesa, Newport Beach, Los Angeles, Long Beach, Torrance, Gardena, Hawthorne, Inglewood, Culver City, Santa Monica, Malibu, Pacific Palisades, Beverly Hills, West Hollywood, Hollywood, Glendale, Burbank, Pasadena, Arcadia, Monrovia, Duarte, Azusa, Glendora, San Dimas, La Verne, Claremont, Pomona, Chino, Chino Hills, Ontario, Norco, Corona, Riverside, Moreno Valley, Perris, Sun City, Hemet, San Jacinto, Banning, Beaumont, Calimesa, Yucaipa, Cherry Valley, Redlands, San Bernardino, Rialto, Fontana, Colton, Grand Terrace, Loma Linda, Highland, Lake Arrowhead, Sunnymead, Palm Springs, Palm Desert, Indio, La Quinta, Indian Wells, Rancho Mirage, Cathedral City, Desert Hot Springs, Yucca Valley, Twentynine Palms, Joshua Tree, Victorville, Hesperia, Apple Valley, Adelanto, Barstow, Lancaster, Palmdale, Santa Clarita, Simi Valley, Thousand Oaks, Oxnard, Ventura, Ojai, Santa Paula, Santa Barbara, Goleta, Carpinteria, Lompoc, Santa Maria, Orcutt, Arroyo Grande, Grover Beach, Pismo Beach, San Luis Obispo, Paso Robles, Cambria, Atascadero, Templeton, Morro Bay, Cayucos, Los Osos, Avila Beach, Taft, Tehachapi, Wasco, Delano, Ridgecrest, Bakersfield, Arvin, Lamont, Shafter, Wasco, Buttonwillow, Maricopa, McFarland, Kern, Wasco, Corcoran, Hanford, Lemoore, Visalia, Tulare, Lindsay, Porterville, Coalinga, Huron, Avenal, Kettleman City, Fresno, Clovis, Sanger, Reedley, Dinuba, Selma, Kingsburg, Parlier, Orange Cove, Madera, Chowchilla, Merced, Atwater, Livingston, Turlock, Modesto, Oakdale, Riverbank, Tracy, Stockton, Lodi, Manteca, Ripon, Escalon, Gilroy, Morgan Hill, San Jose, Santa Clara, Sunnyvale, Cupertino, Los Gatos, Saratoga, Campbell, Milpitas, Fremont, Newark, Union City, Hayward, San Leandro, San Mateo, Burlingame, Millbrae, San Bruno, South San Francisco, Daly City, Pacifica, Half Moon Bay, Watsonville, Santa Cruz, Capitola, Soquel, Aptos, Marina, Seaside, Monterey, Carmel-by-the-Sea, Salinas, Pacific Grove, Pebble Beach

LEGEND

Map Current As Of September 5, 2015 - 0100 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
0 Meters	5,000
	4,000
	3,000
	2,000
	1,000
	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.