GOES Active Fire Detections - September 1, 2015

California North/South & Great Basin West Geographic Area

BUTTE
LAKE
GASQUET COMPLEX
PEAK
NICKOWITZ
GROVES
RIVER COMPLEX
ROUTE COMPLEX
PATTISON
SOUTH COMPLEX
BUCK
MAD RIVER COMPLEX
LASSICS
PICKETT
GOBBLER
ROUGH
CABIN
VISTA

Medford
Jacksonville
Phoenix
Ashland
Klamath Falls
Lakeview
Oakley
Brookings
Dorris
Crescent City
Montague
Yreka
Alturas
Mount Shasta
McCloud
Wells
McKinleyville
Arcata
Eureka
Winnemucca
Elko
Burney
Weaverville
Carlin
Battle Mountain
Fortuna
Rio Dell
Redding
Susanville
Westwood
Red Bluff
Greenville
Nixon
Lovelock
Corning
Quincy
Orland
Chico
Paradise
Willows
Oroville
Sun Valley
Fort Bragg
Willits
Reno
Fallon
Ely
Gridley
Colusa
Grass Valley
Ukiah
Yuba City
Olivehurst
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
Las Vegas
Henderson
Boulder City
Delano
Ridgecrest
Paso Robles
Wasco
Cambria
Bakersfield
San Luis Obispo
Arroyo Grande
Taft
Tehachapi
Santa Maria
Orcutt
Barstow
Needles
Lancaster
Lompoc
Palmdale
Victorville
Ojai
Santa Paula
Santa Barbara
Ventura
Simi Valley
Santa Clarita
Lake Arrowhead
Parker
Oxnard
Thousand Oaks
San Dimas
San Bernardino
Yucca Valley
Twentynine Palms
Topanga
Redlands
Yucaipa
Cherry Valley
Ontario
Norco
Sunnymead
Riverside
Banning
Los Angeles
Corona
San Jacinto
Palm Springs
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
Bullhead City

LEGEND

Map Current As Of September 1, 2015 - 1900 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Last 24 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.