GOES Active Fire Detections - December 18, 2014

British Columbia (West)

LEGEND

Map Current As Of December 18, 2014 - 0700 MST

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- Incident Name
- Expressways
- Primary/Secondary Roads

Elevation

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

Canyon
Jade
Stewart
Ranchero
Upper Liard
Watson Lake
Lower Post
Old Fort Nelson
Fort Nelson
Dease Lake
Telegraph Creek
Truteh
Germansen Landing
Stewart
Fort Babine
Kispiox
New Hazelton
New Aiyansh
Kitwanga
Kitwancool
Gitanyow
Lax Kw'alaams
Granisle
Smithers
Telkwa
Tachie
Fort St. James
Topley
Pendleton Bay
Houston
Burns Lake
Decker Lake
Tintagel
Fort Fraser
Vanderhoof
Fraser Lake
Southbank
Ootsa Lake
Kemano
Kitimat
Kitamaat Village
Prince Rupert
Port Edward
Masset
Port Clements
Tlell
Queen Charlotte City
Skidegate
Sandspit
Anahim Lake
Bella Coola
Hagensborg
Port Hardy
Coal Harbour
Quatsino
Port Alice
Port McNeill
Alert Bay
Sointula
Sayward
Campbell River
Zeballos
Lake
Merville
Courtenay
Cumberland
Lazo
Comox
Royston
Denman Island
Hornby Island
Union Bay
Fanny Bay
Gillies Bay
Qualicum Beach
Spetat Lake
Errington
Port Alberni
Ucluelet
Tofino
Big Bay
Lund
Sliammon
Powell River
Lang Bay
Van Anda
Port Renfrew
Malcolm Island
Alert Bay
Sointula
Port Hardy
Coal Harbour
Port McNeill
Quatsino
Port Alice
Sayward
Big Bay
Campbell River
Lund
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