Relative Fire Risk 2020
20yr Burn Probability
Mackenzie
Natural Resource District
GeoBC, DataBC, TomTom, © OpenStreetMap contributors
Projection: NAD 1983 BC Environment Albers
Created by: JBOCKUS
Date: 2020-11-06
1:495,000
0 5 10 15 km
BRITISH COLUMBIA
Ministry of Forests, Lands, Natural Resource Operations and Rural Development
BC Wildfire Service
Relative Fire Risk
Higher
Lower
No Probability
Value = 0
No Data
(Private Land)
No Data
(Private Managed Forest Land)
Reference Data
*Fire History
Natural Resource District Boundary
Fire Zone Boundary
Municipality
FN Treaty Land
Indian Reserve
Communities
Highway
Road
Main Road
Ferry Route
Pipeline
Pipeline Right of Way
Indigenous Bands
Transmission Lines
Airport
Airstrip or Other Facility
Seaplane Facility
Rail Line
Data Sources and Notes:
This map may contain CONFIDENTIAL information: for INTERNAL use only
- Burn Probability analysis completed through contract 2019.
- 20year percentage created using (1-((1- [BP])^20))*1000 where [BP] is value/interations.
- Data is shown using standard classification method Natural Breaks (Jenks) to imply relative risk within the Natural Resource District of interest, and cannot be compared to other Districts, nor evaluated across the Province.
*Disclaimer: This product only considered wildfire areas (>100ha) up to and including the 2017 fire season in the analysis; of these, several were omitted in specific areas eg: Hanceville wildfire. The 2017 and onward fire perimeters have been included on the maps to depict areas where wildfires have occurred since analysis, and thus the presented burn probability may need to be reduced to reflect these events.
Document Path: \\Spatialfiles2.bcgov\Work\FOR\VIC\HPR\Projects\Provincial\2020\FM_02_BurnP3_deliverables\NRDistrict_BurnP3_20yr_RelativeFireRisk_DDP_PublicMasked_48x36.mxd
Airbus, USGS, NGA, NASA, CGIAR, NCEAS, NLS, OS, NMA, Geodatastyrelsen, GSA, GSI and the GIS User Community
Kwadacha
Tsay Keh Dene
Takla Lake First Nation
Mackenzie
Tsekani First Nation
Hudson's Hope
Chetwynd
Tumbler Ridge
Fort St. John
Taylor
Prophet River Band, Dene Tsaa Tse K'Nai First Nation
Blueberry River First Nations
Doig River First Nation
Halfway River First Nation
Saulteau First Nations
West Moberly First Nations
Kispiox
Glen Vowell
Gitanmaax
Hagwilget Village
New Hazelton
Gitanyow
Gitwangak
Gitsegukla
Witset First Nation
Williston L.
Thutade L.
Tatlatui L.
Kitchener L.
Bowser L.
Meziadin L.
Germansen L.
Nation Lakes
Takla L.
Trembleur L.
McLeod L.
Moberly L.
Gwillim L.
FINLAY RIVER
INGENIKA RIVER
OSPIKA RIVER
MESILINKA RIVER
OMINECA RIVER
MANSON RIVER
NATION RIVER
PEACE RIVER
PINE RIVER
SIKANNI CHIEF RIVER
PROPHET RIVER
BESA RIVER
AKIE RIVER
KWADACHA RIVER
TOODOGGONE RIVER
STIKINE RIVER
SKEENA RIVER
NASS RIVER
BABINE RIVER
KISPIOX RIVER
KITWANGA RIVER
SUSTUT RIVER
TURNAGAIN RIVER
GATAGA RIVER
FONTAS RIVER
HALFWAY RIVER
GRAHAM RIVER
MT FINLAY
MT KISON
MT BURDEN
MT CRYSDALE
MT LAY
MT HUNTER
DESERTERS PEAK
SUSTUT PEAK
ALEXIS PEAK
MT BIGFOOT
MT ULYSSES
MT SYLVIA
Lloyd George Icefield