

## Decision Making Indicators

- High Priority-Full Suppression**
- Logged after 2000 (may not be planted)**
- 1-20 yr old plantations (vri/results)**
- Modified Response (see labels)**

**Purpose Statement:** This map is intended to provide fire control officers and incident commanders with information that is critical to the prioritization of resources in situations where initial attack decisions must be made on short notice and/or there are multiple values at risk due to wildfire. This map is an accurate representation of high priority and modified suppression areas that should inform decisions on where, when, and how to action wildfire in the Vanderhoof Forest District.

# Wildfire Management Plan 2011 Vanderhoof District



**Area #1**  
 Location: Francois  
 Location Description: North Shore of Francois Lake  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -200 ha maximum in the spring (understory)  
 -500 ha maximum in the fall due to forage restriction  
 -Understory burns in fall leading stands are acceptable, stand replacing fire in fall is not (10% fall view dominants less deemed acceptable)  
 -Keep machinery use of UWR except for existing roads  
 -There is an endemic FT beetle population that the District is managing with an active trap tree program. Contact District Forest Health staff for further information.  
 -Significant movements have been made in fuel management and UWR enhancement in this area and this should be reflected in decision related to wildfire suppression.  
 Ecosystem Restoration Short Term Objectives:  
 -Reduce the fire risk to private land and property by addressing fuel loading issues on Crown land in the interface area both within and adjacent to the UWR.  
 -Enhance the habitat quality of the UWR in terms of forage productivity and crown closure availability.  
 -Communication with Shellie in FN, Glenaman Association, and residents will be necessary due to the proximity of the community.  
 Ecosystem Restoration Long Term Objectives:  
 -Reduce the risk of a catastrophic stand replacing fire event by addressing fuel loading issues on Crown land within the interface and the UWR.  
 -Expand the existing high value habitat to a greater proportion of the overall UWR.  
 -Achieve a dynamic equilibrium in that fuel levels and forage productivity are maintained by periodic, low intensity treatments.  
 -Current level of access is acceptable but more may be required to protect homes. Where possible minimize the creation of access points during fire suppression and post-suppression, within the UWR.  
 -Desired Post fire site conditions:  
 -Old Douglas fir present with limited understory in-growth and patches of open grassland or herbaceous meadow.

**Area #10**  
 Location: Sutherland  
 Location Description: North of Sutherland Park  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Prevent any development of access into the park  
 -Encourage stand replacing fire on south facing slopes  
 -Use fire as a control tool if and when required.  
 -Retain timber values from Fort St. James FD side of river  
 -Desired Post fire site conditions:  
 -Open grassland and herbaceous meadow ecosystem

**Area #2**  
 Location: Nihil  
 Location Description: Slopes of Nihil Mountain  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Suppress fire if there is a risk to burning the sensitive, open grass types.  
 -Stand replacing fire is acceptable in the open stands.  
 -No machinery or bladed structures on grasslands.  
 -Suppress if risk to nearby plantations or residences immediately down slope.  
 -Desired Post fire site conditions:  
 -Grassland and associated soils are maintained, protected and expanded.

**Area #3**  
 Location: Devil's Thumb  
 Location Description: West of Lucas Lake  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Area is 50% dead time so stand replacing fire is acceptable in these stand types  
 -Suppression is required where there is risk to live stands.  
 -Desired Post fire site conditions:  
 -Natural disturbances encouraged where appropriate.

**Area #4**  
 Location: Laidman/Malapat  
 Location Description: South west portion of District  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -No suppression in High Elevation carbon UWR unless there is risk to adjacent live stands or plantations.  
 -Limit the use of machinery on the Alexander Mackenzie Heritage Trail.  
 -Suppress when plantations are at risk.  
 -Allow a maximum of 50% of the Low elevation UWR to burn in a 75 year period.  
 -Desired Post fire site conditions:  
 -Natural disturbances encouraged where appropriate.

**Area #9**  
 Location: Finger-Tank Provincial Park  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -For response to fire refer to the Park Management Plan  
 -Full suppression on areas outside the Park boundaries  
 -Desired Post fire site conditions:  
 -Alignment with Park Management Goals

**Area #8**  
 Location: Euchinko  
 Location Description: Buffer along Euchinko River  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -For natural fire outside the grasslands, suppress when live stands are at risk.  
 -No motorized machinery of any kind on grasslands.  
 -Desired FD is responsible for Eastern half of Protected Area  
 -Desired Post fire site conditions:  
 -Maintain unique grassland ecosystem.

**Area #7**  
 Location: Grizzly Valley  
 Location Description: East of Italcuz Mountain  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Allow grasslands to burn for maintenance  
 -Stand replacing fire is acceptable in timber above grasslands but not in plantations.  
 -Desired Post fire site conditions:  
 -Maintain and expand existing grasslands.

**Area #6**  
 Location: Kayukuk  
 Location Description: Kayukuk Mountain  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Lackout status at peak (possible value at risk)  
 -Suppress if risk to plantations.  
 -Outside (upslope of) plantations, stand replacing fire is encouraged.  
 -Natural fire is acceptable up to approx. 5000 ha. Entire area is about 25000 ha.  
 -High archaeological potential, no use of machinery.  
 -Desired Post fire site conditions:  
 -Encourage natural disturbances.

**Area #5**  
 Location: Blackwater  
 Location Description: Buffer along the Blackwater River  
 Fire Burning Objectives (type of fire, size of fire, depth of burn, weather parameters):  
 -Limit the use of machinery on Alexander Mackenzie Heritage trail, Messia Wagon Road due to high archaeological potential  
 -Suppress if risk to plantations and/or live stands.  
 -Stand replacing fire is acceptable in timber above and adjacent to grasslands, but not in plantations  
 -Minimize damage to soils by limiting use of machinery and bladed structures.  
 -Desired Post fire site conditions:  
 -Maintain and expand grasslands.

### Legend

Dwellings	DRA Road Atlas paved
Cabins/Lodges	DRA Road Atlas rough
Lookouts	DRA Road Atlas loose
Aircraft Base	DRA Road Atlas decommissioned
Recreation Sites	DRA Road Atlas overgrown
DVA sites	DRA Road Atlas unknown
Industry Camps	Parks, Protected Areas, Eco Res.
Access Man Points	UWR- High Elev
Fence (Range)	UWR- Low Elev
Forest Fires 2004-2010	Vanderhoof Forest District
Highway	Staging Areas
Forest Tenure Roads	Repeaters
Heritage Trail	
Indian Reserves	

Scale 1:200000  
 0 2.5 5 10 15 20 25 km



**Disclaimer:**  
 This map is a visual representation and not to be used for legal purposes.  
 For Internal use with Fire Management Plan only.