

SNOWY MTN WA-SPD-001814 Structure Assessment

Datum: North American 1983 HARN
08/10/2018
Day Shift

Structure Protection Recommendations

The best recommendations for the structure protection plan are based on the model of the fire coming down the Chopaka Valley or through the saddle that meets up with Similkameen road. While the structure protection plan tries to account for all structures, the focus of this plan was to look at the historical structures on the Chopaka Road and all structures that meet up in the junction of the Loomis Orville Road and Knight Hawk community.

The structures targeted for this assessment were categorized using a known triage algorithm. That algorithm is captured on the structure protection map for an understanding of how each structure was given a green, yellow, red or black identification. Structures that do not have a color associated with them were not triaged. Additionally, there is one structure in the cold Springs area that has been flagged for structure protection wrapping.

The mines in the triage area have been identified on the map and all of them are considered hazardous materials areas. Suppression efforts should not be exhaustive for these structures.

It is recommended that three task forces are utilized for the protection of the three areas identified on the structure protection map. The ideal make up of the task force could include a majority of type III and four engines with type six engines as additional support. All taskforces will need a tactical tender and task force leader.

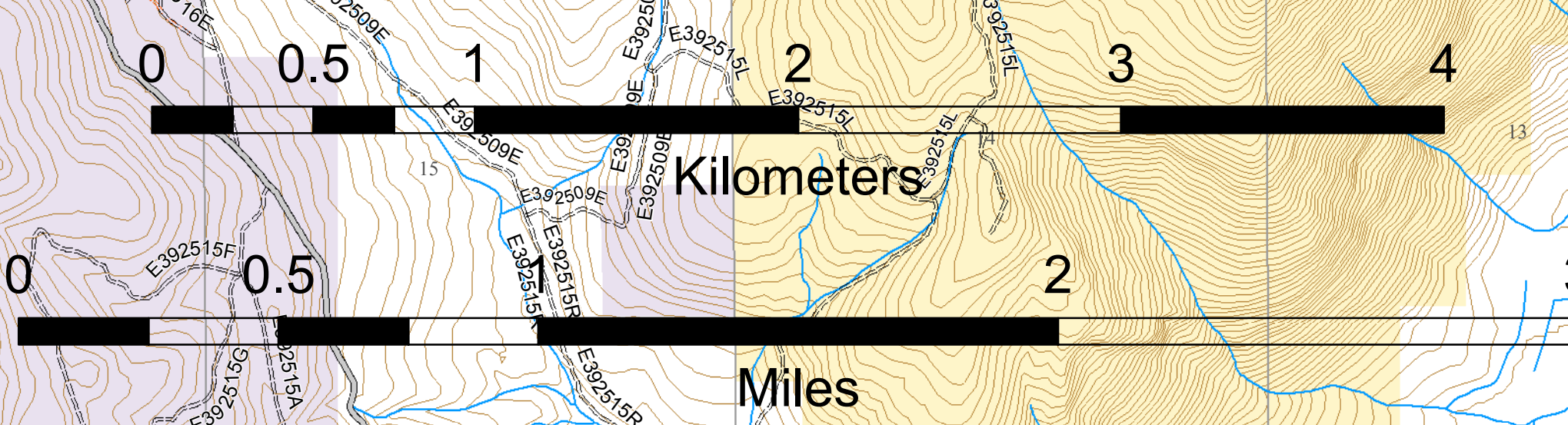
DIV V

DIV Z

Structure Defensibility	
Structures (Non-Historical)	Structures (Historic)
● Defensible	▼ Defensible
● Prep & Hold	▼ Prep & Hold
● Prep & Go	▼ Prep & Go
● Check & Go	▼ Check & Go

Stand Alone (Low Risk) Defensible	Defensible (Moderate Risk) Prep & Hold	Non-Defensible (High Risk) Prep & Go	Non-Defensible (Extreme Risk) Check & Go
<ul style="list-style-type: none"> Safety Zone present Requires little or no attention Will require patrol or homeowner presence after fire presence 	<ul style="list-style-type: none"> Safety Zone present at or near structure for FF Structure has a higher probability of ignition without FF intervention 	<ul style="list-style-type: none"> No Safety Zone present If time allows, rapid mitigation, apply gel or foam Set decision point for safe retreat Go to nearest Safety Zone; return to fire area after fire passage 	<ul style="list-style-type: none"> No Safety Zone present Inadequate time for mitigations If time allows, ensure lives are not threatened Set decision point for safe retreat Go to nearest Safety Zone; return to fire area after fire passage

<ul style="list-style-type: none"> ⌋ Division Break ⌋ Branch Break ● Drop Point Ⓡ Repeater Ⓜ Water Source - - - Planned Fire Line 	<ul style="list-style-type: none"> US Bureau of Land Management State Government DNR-Managed Lands Natural Area Preserve Natural Resource Conservation Area BC Parks Protected Area Eco Reserves Fire Perimeter (08/08) 	<p><u>Decision Point for Level 3 Evacuations</u></p> <ul style="list-style-type: none"> ● Mgmt Action Point #1 ● Mgmt Action Point #3 <p><u>Structure Task Group Areas</u></p> <ul style="list-style-type: none"> TF #1 TF #2 TF #3
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08 09 18
2056 Hours