



**PSTA Data Sources and Notes**

The Provincial Strategic Threat Analysis (PSTA) 2015 Fire Threat Analysis Component primary data inputs include:

- BC Forest Vegetation Inventory
- Historical Wildfire Points > 4 Hectares
- Provincial Digital Elevation Model (DEM)
- BC Fuels Layer
- 50th Percentile Fire Weather

For the purpose of the PSTA the Wildland Urban Interface Area is defined as the 2 kilometer (km) buffer from areas with a structure density of  $\geq 6$  structures/km. Structure density was primarily derived from AddressBC information from the Integrated Cadastral Information Society and was supplemented with TRIM and other local data.

For more information on the PSTA please visit the Prevention page on the BC Wildfire Service website.

**PSTA DISCLAIMER**

The information presented within the Provincial Strategic Threat Analysis 2015 Wildfire Threat Analysis Component is derived from datasets and models that represent a provincial-level assessment of approximate relative fire threats across the land base. It is intended to provide a strategic-level analysis of many different factors that contribute to fire threats, but it is not intended to represent absolute, site-specific values. The PSTA 2015 Wildfire Threat Analysis was conducted at a small (coarse) scale, so users of this product need to confirm that the initial wildfire-risk rating assigned to a given area is accurate by having a qualified professional validate that rating at the forest stand level.

Limitations of the 2015 Wildfire Threat Analysis are related but not limited to the following factors: accuracy of the Vegetation Resources Inventory (VRI), the 17 fuel types identified collected across decades using different standards and techniques; and assumptions associated with the development of the head fire intensity and spotting impact data layers.

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**Data Sources**

- Fire Threat: from BC Wildfire Service Provincial Strategic Threat Analysis 2015.
- Wildland Urban Interface Zone from BC Wildfire Service Provincial Strategic Threat Analysis 2015.
- Woodlot Schedule B extents from FTEN\_MG\_LIC.shp, downloaded from LRDW January 11, 2017
- Woodlot Association Boundaries: FBCWA Staff, downloaded January 11, 2017
- Resource District Boundaries from LRDW, downloaded January 11, 2017
- Parks and Protected Areas from TA\_PEP\_SWW.shp, downloaded from LRDW January 11, 2017
- Alpine ecosystems from BEC\_POLY.shp, downloaded from LRDW January 11, 2017
- Base Map: BC 1:2 million base map data

Map produced by Federation of BC Woodlot Associations  
February 13, 2017

**PSTA Fire Threat Class**

Other	Inside WUI Zone	Inside Woodlots	Class
			No Threat
			Class 1 - Low
			Class 2
			Class 3
			Class 4
			Class 5
			Class 6
			Class 7
			Class 8
			Class 9
			Class 10 - Extreme

Fire Threat Class from 2015 Provincial Strategic Threat Analysis.

- Boundary of Wildland Urban Interface Zone per 2015 PSTA
- Parks and Protected Areas
- Alpine Ecosystems

0 3.75 7.5 15 22.5 30  
Kilometers  
**1:200,000**  
on 36" x 36" sheet

**Stuart Nechako Woodlot Association  
Woodlot Licence Schedule B Land with PSTA Threat Class and WUI Buffers**