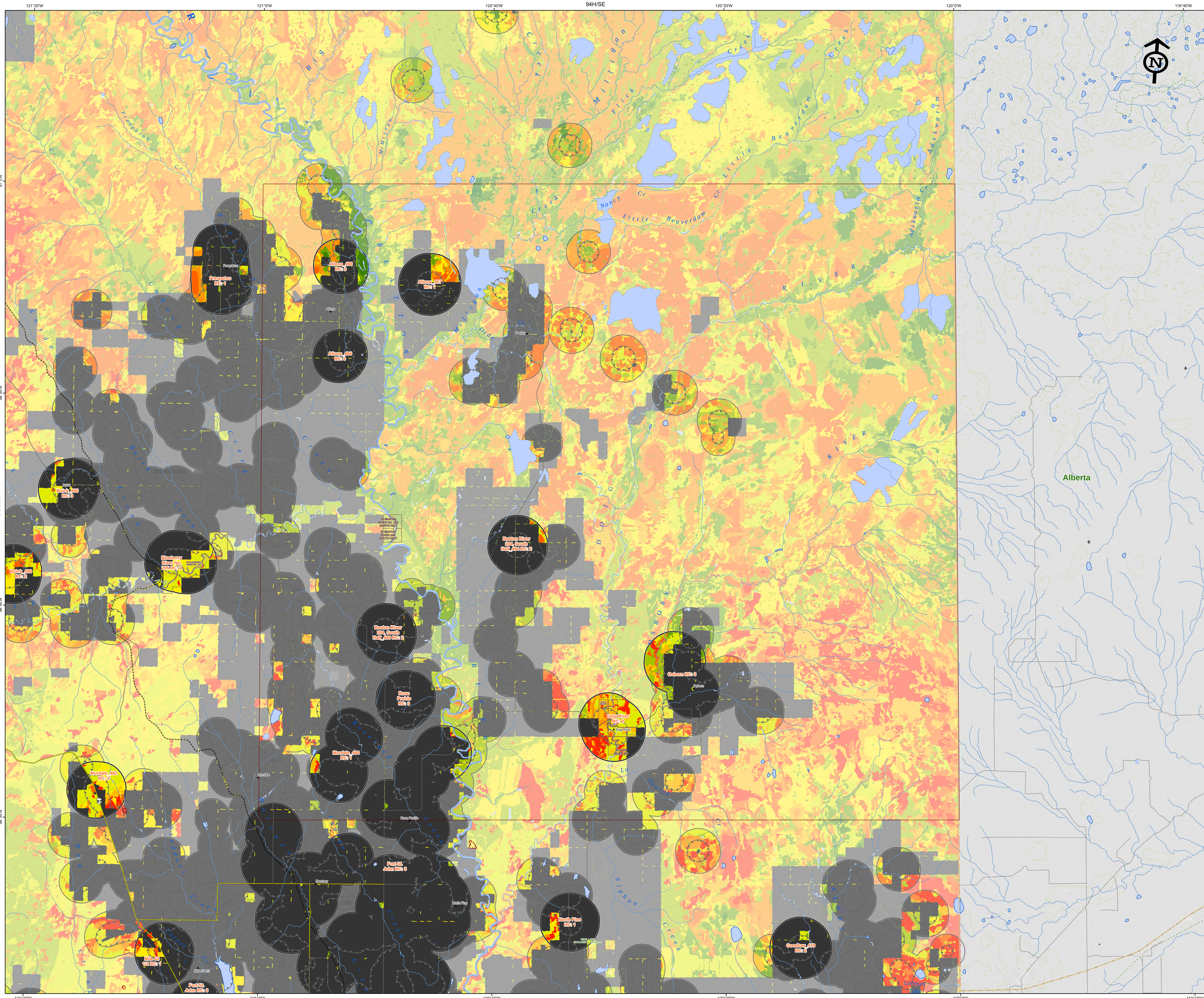

Map Grid - 94A_NE
Wildland Urban Interface Risk Class

Peace River Regional District

Risk Class Label Example

Kelowna RC 1 — Risk Class (1 to 5) — WUI Polygon Name

This map is an additional version showing full PSTA coverage due to a high percentage of private land inside the risk class polygon.

Legend

- Map Grid
- Regional Districts
- Indian Reserve
- *BC Parks, Reserves & Conservation Lands*
- *Fire Perimeters: 2021 and > 1.0 ha
- Fuel Treatment Completed
- Fuel Treatment Prescribed
- Fire Smart Community Funding and Supports 1km WUI
- 2 km Buffer for 6+ Structures / km^2
- WUI Risk Class Polygon

Fire Threat Rating 2021

- No Data (Private Land)
- No Data (Private Managed Forest Land)
- Water
- No Threat
- 1 - Low
- 2 - Low
- 3 - Low
- 4 - Moderate
- 5 - Moderate
- 6 - Moderate
- 7 - High
- 8 - High
- 9 - Extreme
- 10 - Extreme
- Populated Place / Locality
- Highway
- Main Road
- Rail Line
- River or Stream
- Lake
- Lake - Intermittent
- Quarry or Resevoir
- Flooded Land or Marsh

* There is one 2018 Fire Perimeter (Alkali Lake R91947) drawn in conjunction with the 2021 Fire Perimeters as revisions to threat on these fires have not been incorporated. Some fire starts merged with adjacent incidents during the 2021 Season and therefore the maps are only showing the largest all-encompassing perimeter in that area.

Disclaimer:
All information shown on this map is provided "as is" without any warranty or representation whatsoever. This map is intended for Fire Management Planning purposes only and is not suitable for site-specific decision making. The map contains highly sensitive data. Any other use or widespread reproduction/duplication is strictly prohibited.

Fuel Treatment Disclaimer:
Compilation of operational fuel management data provided to BC Wildfire but managed through the Community Resiliency Investment (CRI) program, and Reporting Silviculture Updates and Land Status Tracking System (RESULTS). For more information, contact the Fire Centre, Local Government or First Nations Band. Source CRI data current to June 11, 2021; will include all approved projects from 2013 to this date. Polygons in this data may overlap.

PSTA 2021 Disclaimer:
The information presented within the Provincial Strategic Threat Analysis (PSTA) is derived from datasets and models that represent a provincial-level assessment of approximate relative wildfire threat across the land base.

It is intended to provide a strategic-level analysis of many different factors that contribute to wildfire threats, but it is not intended to represent absolute, site-specific values. The Provincial Strategic Threat Analysis was created at a provincial scale, so users of this product need to confirm that the initial wildfire-threat rating assigned to a given area is accurate by having a qualified professional validate that rating at the forest stand level.

Any limitations of the Provincial Strategic Threat Analysis are related but not limited to the accuracy of: the Vegetation Resources Inventory (VRI); the 17 fuel types identified under the Canadian Forest Fire Behaviour Prediction (FBP) System; historical fire data; and assumptions associated with the development of the head fire intensity and spotting impact data layers.

The Provincial Strategic Threat Analysis does not provide an assessment of wildfire threats on private land parcels, since these are best determined through a site-level assessment such as FireSmart. The Provincial Strategic Threat Analysis was designed to assess the forested land base, while the FireSmart hazard assessment takes into consideration individual structural components (e.g. roofing and siding), fences, exotic plants and vegetation 10 metres and beyond from the structure — key areas linked to the spread of fire in a community. The Wildland Urban Interface (WUI) component of the Provincial Strategic Threat Analysis does not take this information into consideration.

Any components within the data that are derived from structure-related information are intended to provide a strategic-level analysis, but they are not intended to represent absolute, site-specific values. Any limitations of this Wildland Urban Interface data are related but not limited to the accuracy of: the Terrain Resource Inventory Management (TRIM) data; Integrated Cadastral Information Society (ICI Society) AddressBC data; BC Assessment data; and other local datasets. It is the responsibility of users to determine the suitability of this data for their projects.

The BC Wildfire Service makes no warranties or guarantees either expressed or implied as to the completeness, accuracy or correctness of the data, nor accept any liability arising from any incorrect, incomplete or misleading information contained therein.

All data and databases are provided "as is" with no warranty, expressed or implied, including but not limited to fitness for a particular purpose. By accessing the Provincial Strategic Threat Analysis data, PDF files or any product derived from the data, the BC Wildfire Service, its staff and contractors are hereby released from any and all responsibility and liability associated with their use.

Key Map

Yukon Territory — Northwest Territories — Alaska — Alberta

Data Sources and Notes

0 1.25 2.5 5 7.5 Kilometers

1:100,000

Filename: **WUI_RiskClass_36x48L_DDP_border**
Projection: **NAD 1983 BC Environment Albers**
Datum: **North American 1983**
Date/Time Created/Revised: **Sep 29, 2021 1636**
Produced By: jbockus

BRITISH COLUMBIA — Ministry of Forests, Lands, Natural Resource Operations, and Rural Development — BC Wildfire Service