

April 2020

THLB Spatial Data Release

Cascades Natural Resource District

There are several issues with this data, the main one being that the TSR process is a numbers exercise and the spatial data is a bi-product of this process. As a result, there are some odd spatial occurrences, such as the % of retention systematically placed as 1ha polygons in a grid across the TSA (Merritt TSA). The district takes this product, makes some decisions regarding these anomalies and creates a spatial Timber Harvesting Landbase equivalent for internal use. The concern is that this data can easily be misused due to misinterpretation/misunderstanding of its purpose and limitations.

The THLB data for the Lillooet TSA is over a decade old and has been extensively altered to account for new parks, changing woodlots/Community forests/ Community Watersheds/ Wildlife Habitat Areas/etc. The original TSR3 package was released October 2024 and the derived THLB spatial data provided here was last updated by district staff July 2016. Even we use it with caution.

The THLB data for the Merritt TSA was done using the new TSR process which converts all polygonal data to a 1ha raster grid. Even though we have converted this back to a vector dataset, the data is still a 1ha square grid across the TSA representing various categories. As a stand-alone dataset used at the TSA level this is fine, but it creates all sorts of issues when used for analysis with other dataset and for small analysis units. The original TSR5 package was released October 2015 and the derived THLB spatial data provided here was last updated February 2017.

Please review the ESRI feature class metadata contained in the ESRI Geodatabase for more detailed information about each THLB dataset provided.

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