

Forest Professional's Prayer

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I am a Forest Professional and I can put my boots on....

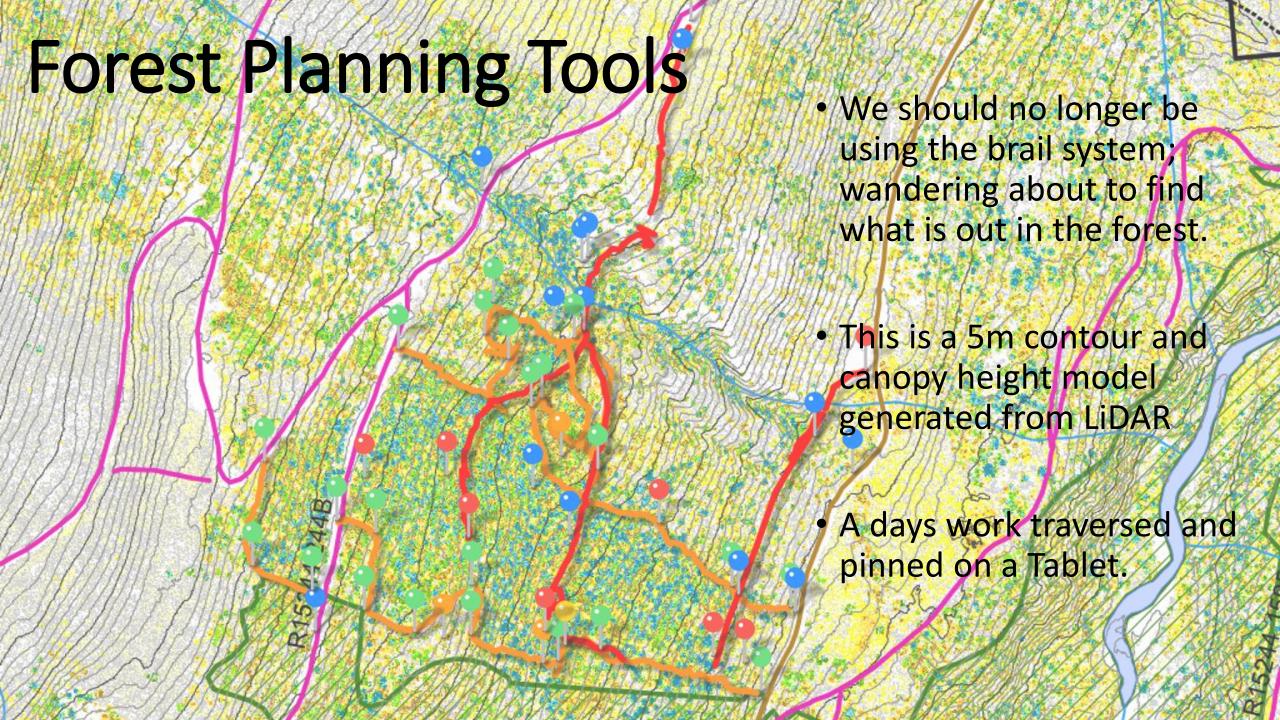
If I have to.....

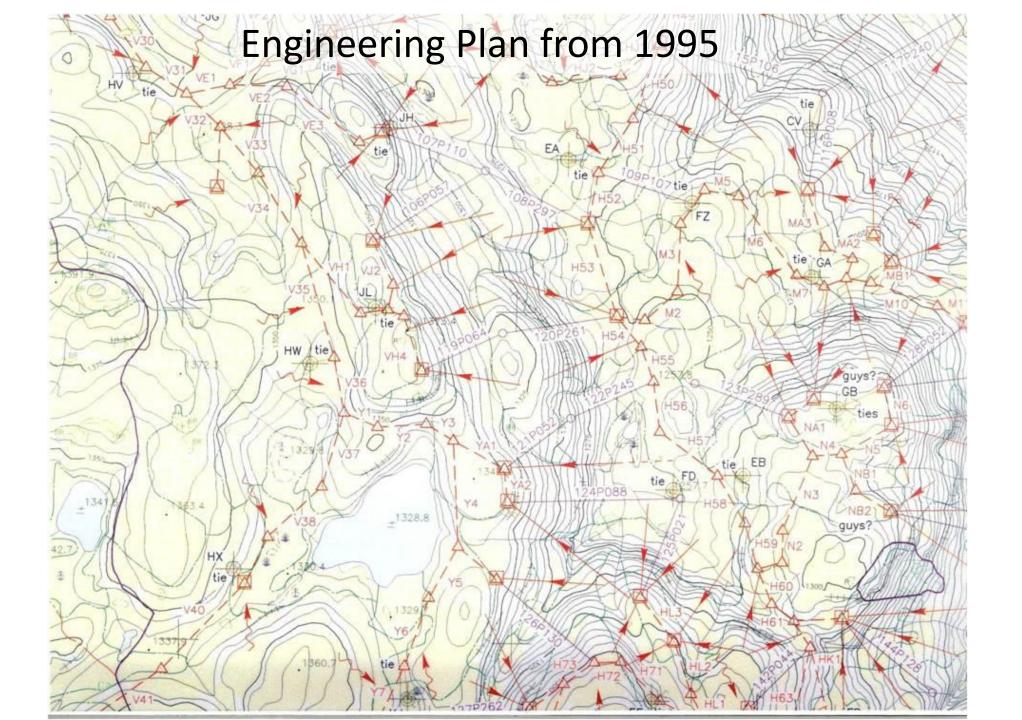
I guess!!
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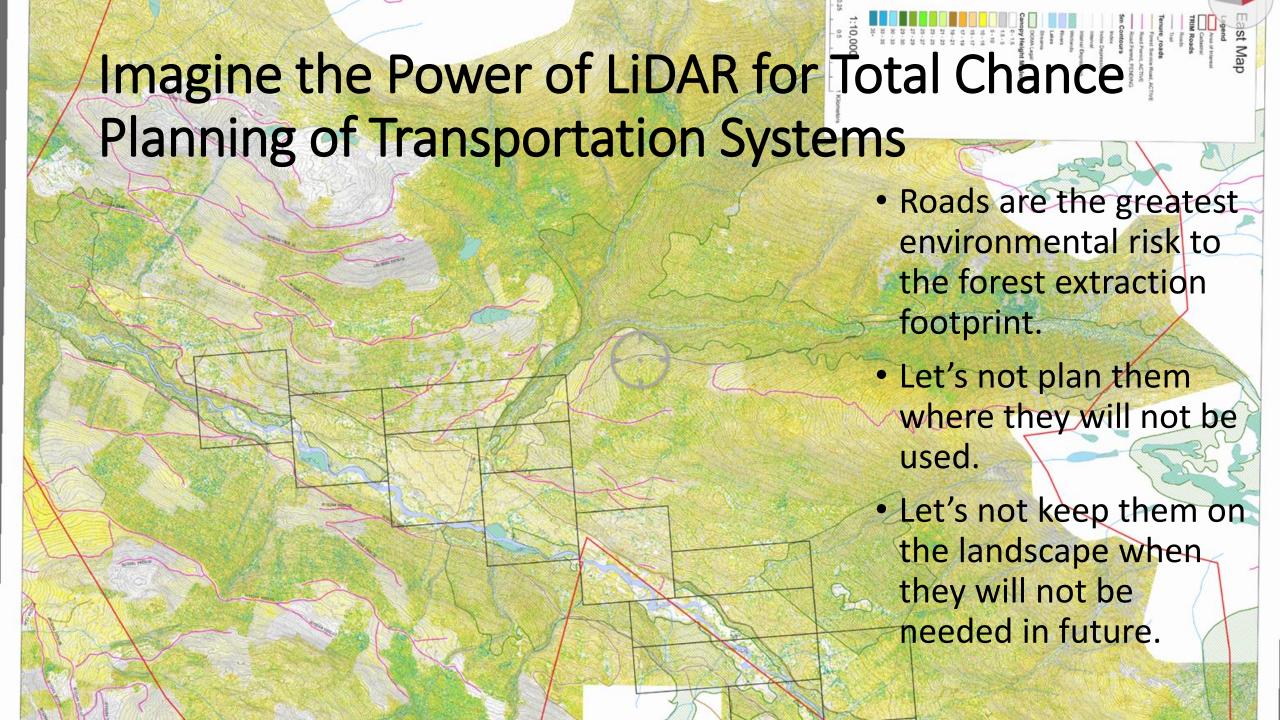
Forest Professional's Tool Box

- Planning Tools
- Silviculture Systems
- Harvest Systems



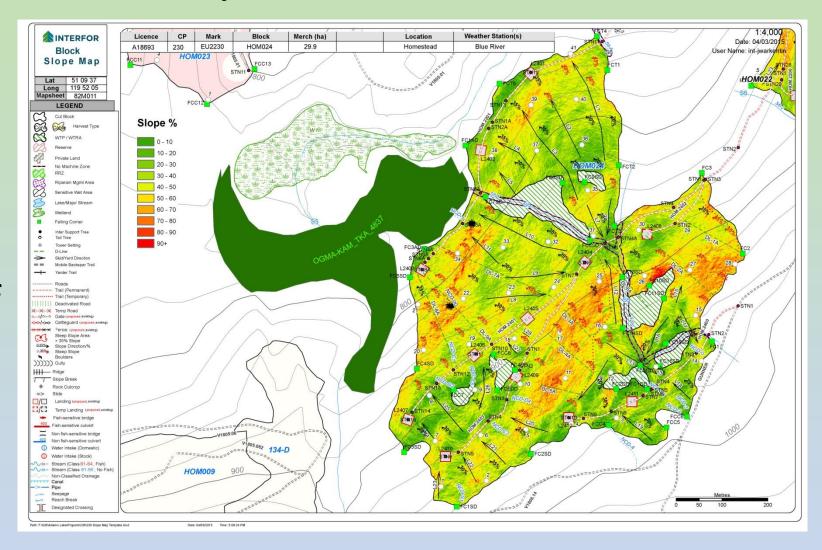






Slope Themed Maps from LiDAR

- Georeferenced for use on a Tablet.
- Rare for a feller buncher operator to not have this type of map on a tablet in the cab of his machine.



You might even predict these types of locations with a LiDAR Product!

Time for a prayer!



Silviculture Systems



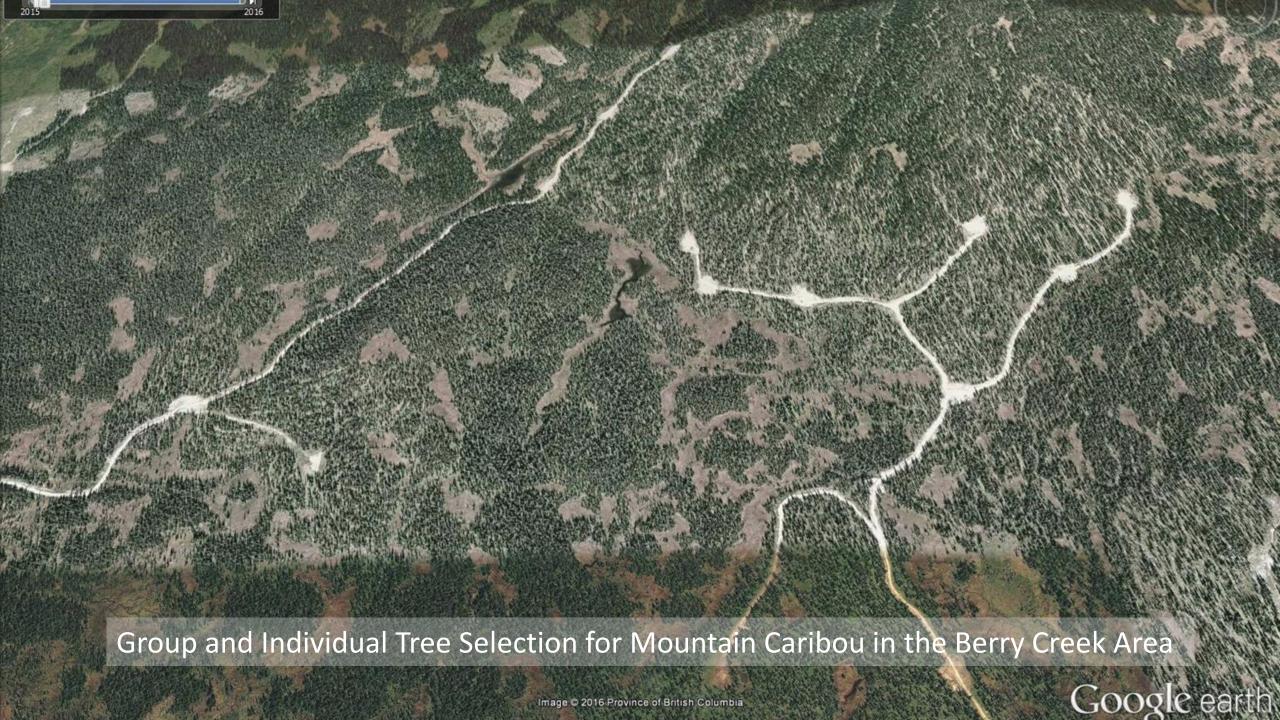
Silviculture Systems

- A silvicultural system is a planned program of treatments throughout the life of the stand to achieve stand structural objectives based on integrated resource management goals. A silvicultural system includes harvesting, regeneration and stand-tending methods or phases. It covers all activities for the entire length of a rotation or cutting cycle (from the Silviculture Systems Guidebook).
- I like to divide this tool box into even aged and uneven aged systems:
 - ➤ Even aged include clearcut, clearcut with reserves, patch cuts, seed tree, shelterwood.
 - >Uneven aged systems include single tree and group selection.





- Wildlife Habitat
- Alluvial Features (Water)
- Visually Sensitive Landscapes
- Hot and dry climatic conditions; a regeneration strategy
- Community Wildfire Protection











Summary of Forest Professional Toolbox

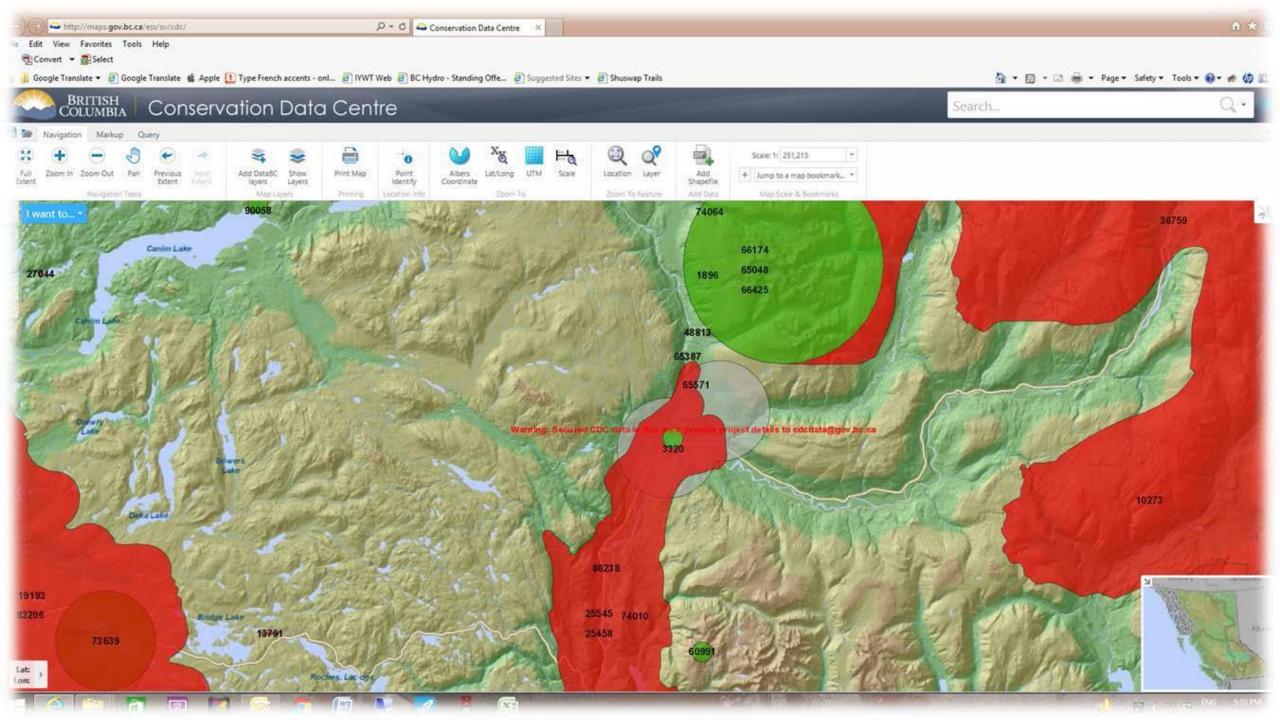
• Planning Tools – LiDAR, Georeferenced Maps, Tablets, Boots On

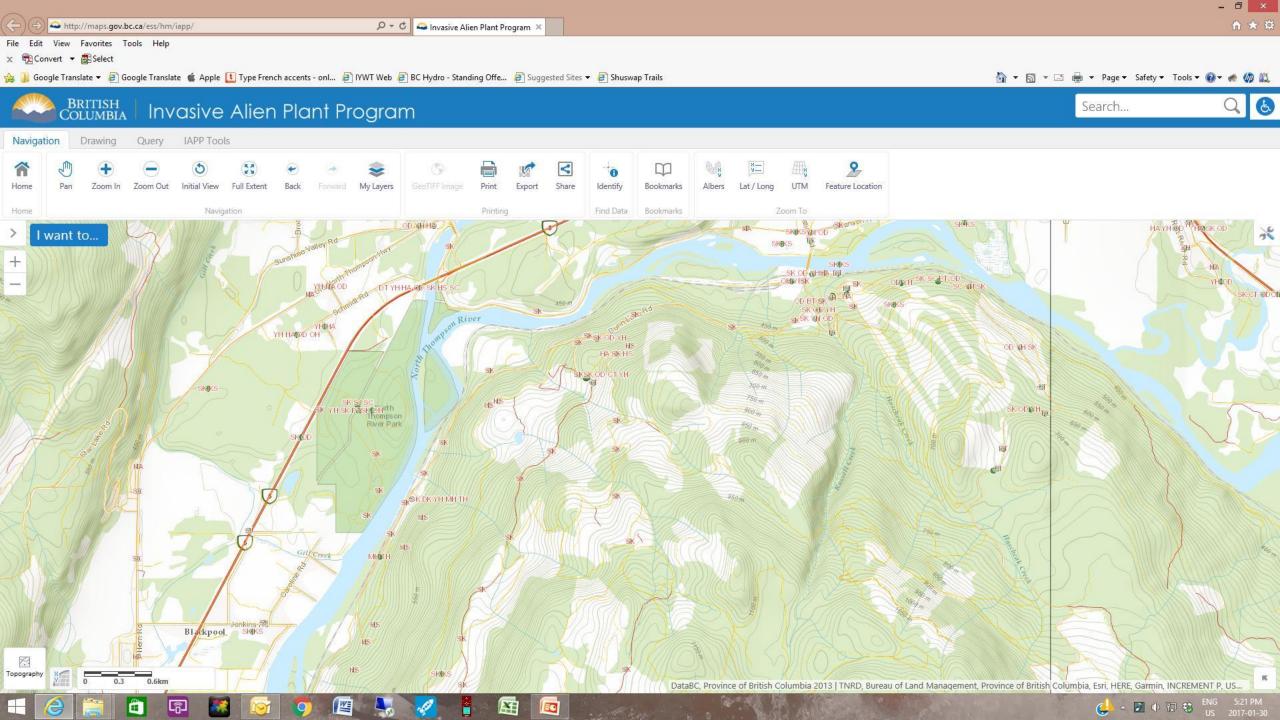
Silviculture Systems – Even-aged and Unevenaged

Harvest Systems – Ground-based, Cable, Helicopter

Sources of Non-Timber Resource Information

- LRDW Government Data Source; map layers available in Government Mapping Services (Mapview, Imap, GeoBC) or for Download for local mapping (ArcInfo).
- Conservation Data Centre maps known locations of species and ecological communities at risk. http://maps.gov.bc.ca/ess/sv/cdc/
- Invasive Alien Plant Program (IAPP) web-based mapping and reporting tool; displays invasive plant inventory and treatment information. http://maps.gov.bc.ca/ess/hm/iapp/
- EcoCat Ecological Reports Catalogue provides access to reports on ecological activities in B.C.; subject areas include aquatic species and habitats, terrestrial species and hjabitats, floodplain mapping, reservoirs, groundwater and vegetation. http://www2.gov.bc.ca/gov/content/environment/research-monitoring-reporting/libraries-publication-catalogues/ecocat
- SISCO Programming, bringing you Panel Discussions Like This.





Kamloops TSA Planning Base

