Bringing The Forest To The Office:

How Virtual Tours Can Be Used For Training And Decision Making In Restoration



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connectingknowledge topractice

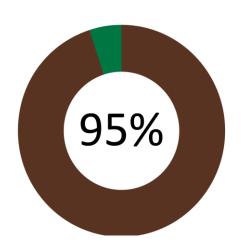


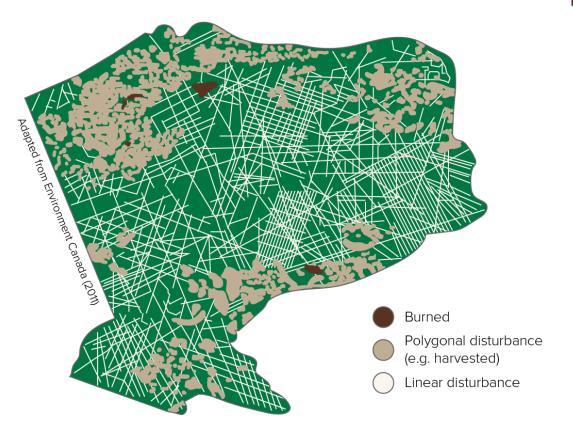


WHY RESTORATION?

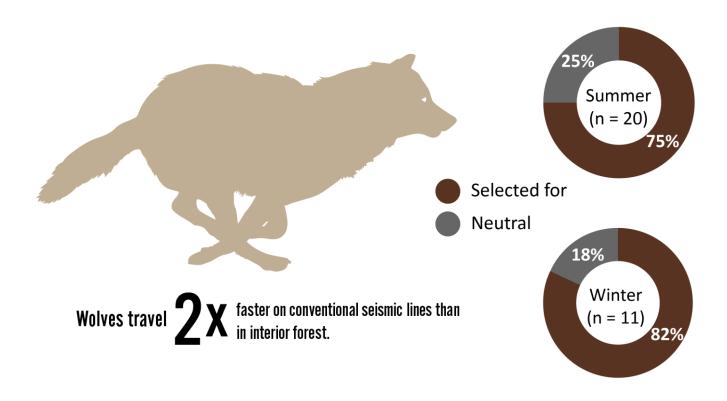


Linear feature density



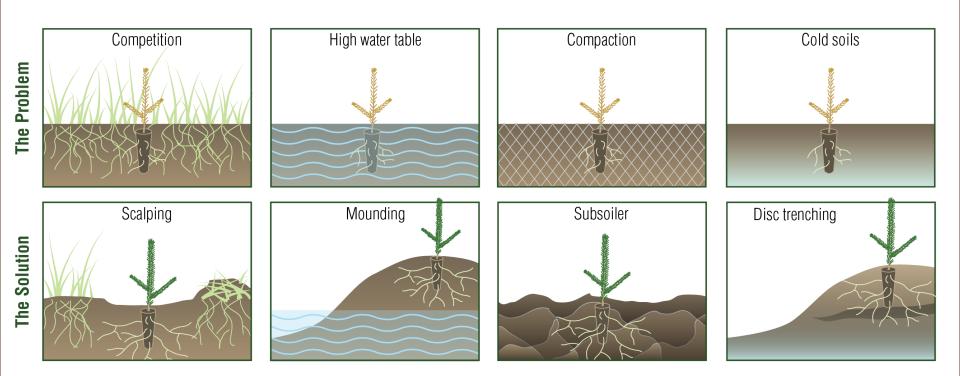


ECOLOGICAL DRIVERS









Courtesy NRCan/COSIA Silviculture Toolkit: www.360tours.cosia.ca.

Illustrations by Fuse











cenovus





Michael Cody



Kate Broadley





Dani Degenhardt

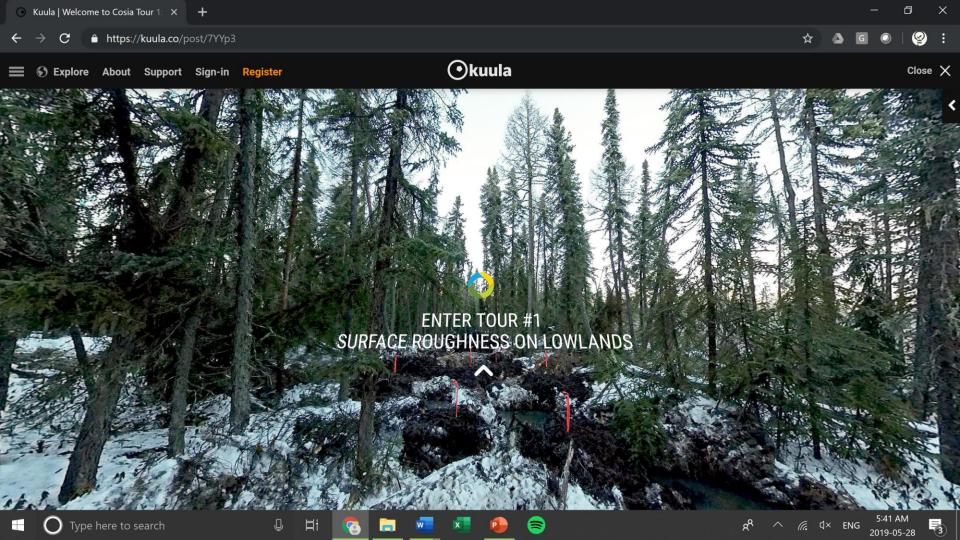


Matthew Pyper



Georgina Campos

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Storyboarding for success

 Surface Roughness of
 Linear Restoration **Lowland Sites**

Planting on OSE Sites

Interim Reclamation

Defining our audience

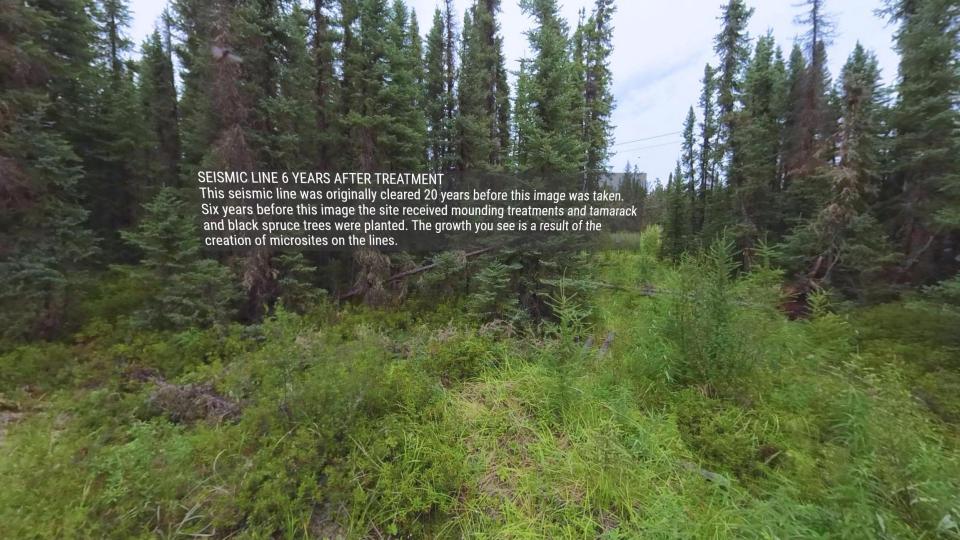
Executives and Managers

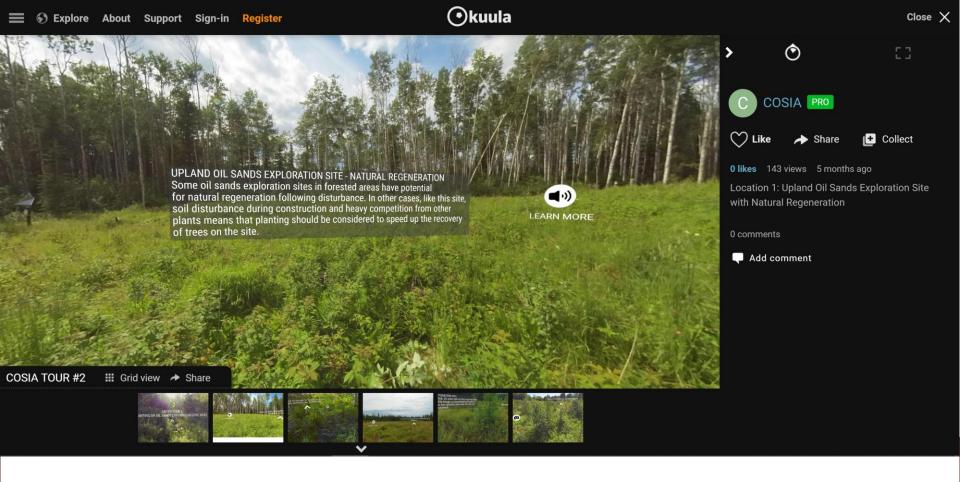
Operators and Contractors











Try it for Yourself: tinyurl.com/COSIAVR

Toolkit

Your go-to place for the best techniques

VIDEOS

See how restoration approaches are applied and things you need to keep in mind to have success.



Site Assessment: An Overview

Restoration works better with a solid plan. This video outlines factors to consider before you start restoration, empowering you to choose the right techniques for your site.



Site Preparation Techniques: An Overview

During resource traction sites can be disturbed in a way that limits the regrowth of plants afterwards. Learn what mechanical techniques are available to help counteract these effects.



Site Preparation Techniques: Mixing and Scalping

Is your site nutrient-poor? If you need to increase the availability of nutrients at the surface of the soil, mixing or scalping can be helpful techniques.



Site Preparation Techniques: Soil Decompaction

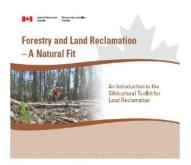
Heavy equipment can compress soils, making it difficult for plants to establish roots. Learn about three techniques to address this problem and how to choose among them.

Toolkit

Your go-to place for the best techniques

FACTSHEETS

Use these simple factsheets to explore new approaches and train your operators.



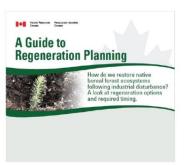
Forestry & Land Reclamation: A Natural Fit

Forestry practices are a valuable



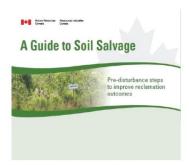
A Guide to Site Preparation

The footprint left by infrastructure and equipment can create different challenges for establishing vegetation.



A Guide to Regeneration Planning

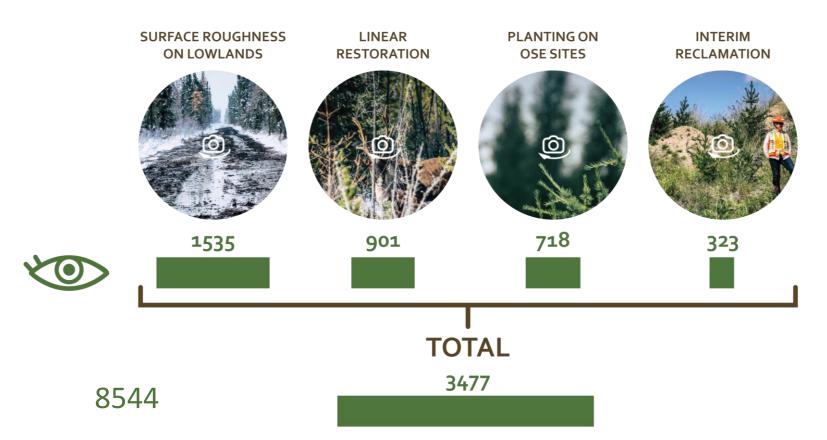
Regeneration planning is key to ensuring the establishment of target vegetation rather than undesired



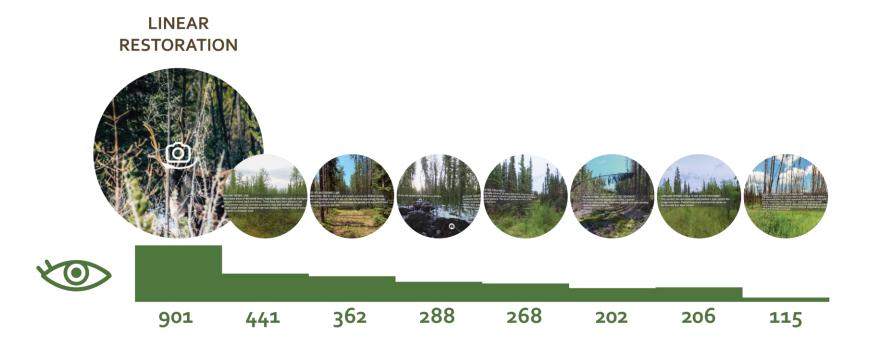
A Guide to Soil Salvage

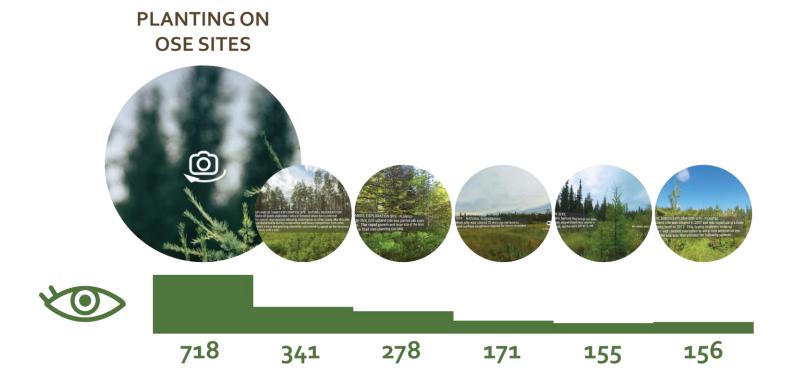
Healthy soil is essential to forest productivity. Soil salvage, the stockpiling of a site's topsoil for later use, can aid later reclamation if done

How are the Tours Performing?



How are the Tours Performing?





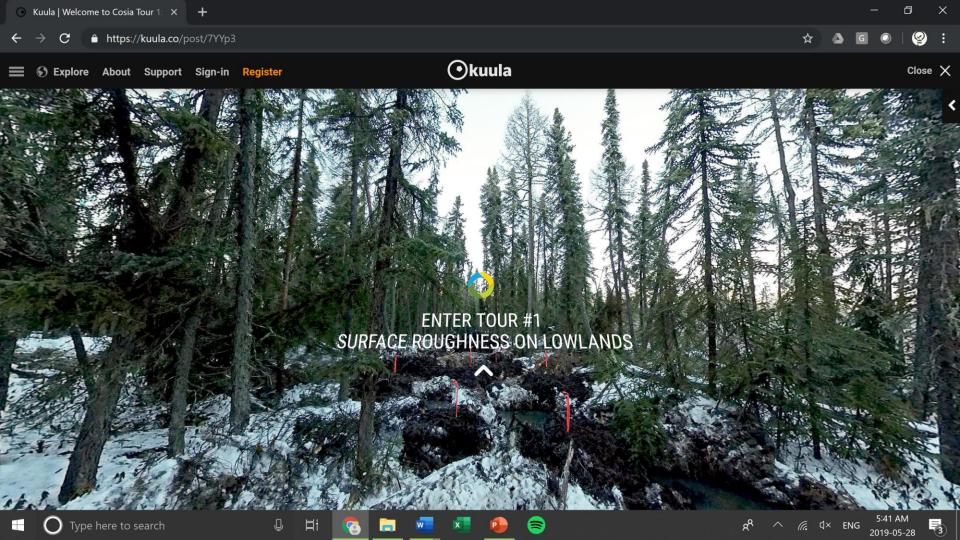




HOW DO WE CAPITALIZE ON THIS TOOL?







QUESTIONS/DISCUSSION

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