
BEST PRACTICES AND PROJECT OUTCOMES

The value derived from this project is not limited to the results from the field and analysis. Silvacom and Ventus developed some new techniques for legacy seismic line restoration monitoring. Specifically, Silvacom developed a new plot design suited to understanding the effects of Leapfrog restoration to help improve restoration efficiencies in the future. Along with the plot survey information, imagery was captured and used to maximize the amount of information and decrease uncertainties in the results. The imagery and the analysis thereof from the project also sets a standard for seismic lines monitoring.

Key learnings about previous research outlined in the literature review helped provide context for how this study could be conducted and how the results of this project align with other research.

Key project outcomes:

- Developed monitoring practices using both ground plot surveys and aerial imagery.
- Preliminary results indicate vegetation (trees) closer to the edge of treatment experience more change than untreated portions further away from the edge of treatment.
- Untreated portions of the Leapfrog line appear to experience more vegetation changes than untreated lines.
- A Step in developing more efficient linear restoration programs