

Precision Analytics & Natural Resource Surveying

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"Knowledge is Power - Character Sublime"

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Specializing in-

Forest Engineering/Surveying (with state of the art technology and algorithmic processing)

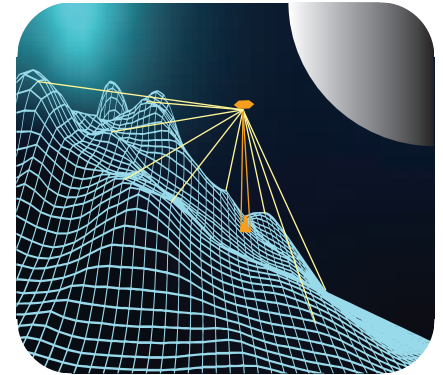
The goal was to create a forest, topographic and natural resource inventory system that would be precise, comprehensive and inexpensive --- leading all of North America in technology, methodology and precision of product. That goal has been achieved as described in the reports below...

[General Overview](#)

[Proof of Concept](#)

[Reconnaissance Report Example](#)

[Curriculum Vitae and Qualifications](#)



Timber Reconnaissance Videos

Time

<i>1- BC Timber Supply Problem & Solutions</i>	<i>2:44</i>
<i>2- Overview of two methods for obtaining data</i>	<i>3:16</i>
<i>3- Grid layout, drone flying and photography Trimming, Scaling and Placing photos on base map</i>	<i>9:41</i>
<i>4- Algorithmic Pixel Processing</i>	<i>17:08</i>
<i>5- Ground Work Introduction</i>	<i>1:50</i>
<i>6- Grading Trees (computer and field program)</i>	<i>16:02</i>
<i>7- Putting it all together and Level 3 reconnaissance</i>	<i>23:15</i>
<i>8- Levels 1 and 2 reconnaissance</i>	<i>8:40</i>
<i>9- Conclusion</i>	<i>2:17</i>