

“Ethical behavior is doing the right thing when no one else is watching - even when doing the wrong thing is legal.”

— [Aldo Leopold](#)

Cultural Resources Management

5/11/2016

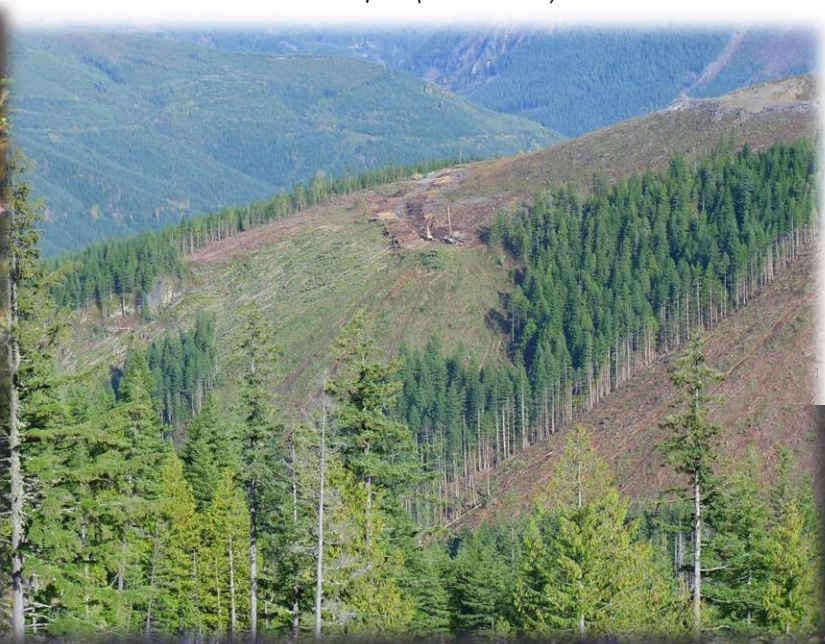


Dave Morrill
Senior Forester

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- **Conservation is a state of harmony between men and land.**

Aldo Leopold (Round River)



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What is the process for a forester in securing an approved FPA harvest?

- Research review
 - *Map review; GLO, DAHP, USGS, LiDAR, stand data, and soils maps.*
- Pre-layout communication
- Layout
- Post layout communication
- FPA submittal
 - *DNR, WDFW, Tribes and reviewers provide input*
- Educational opportunities



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Research Review

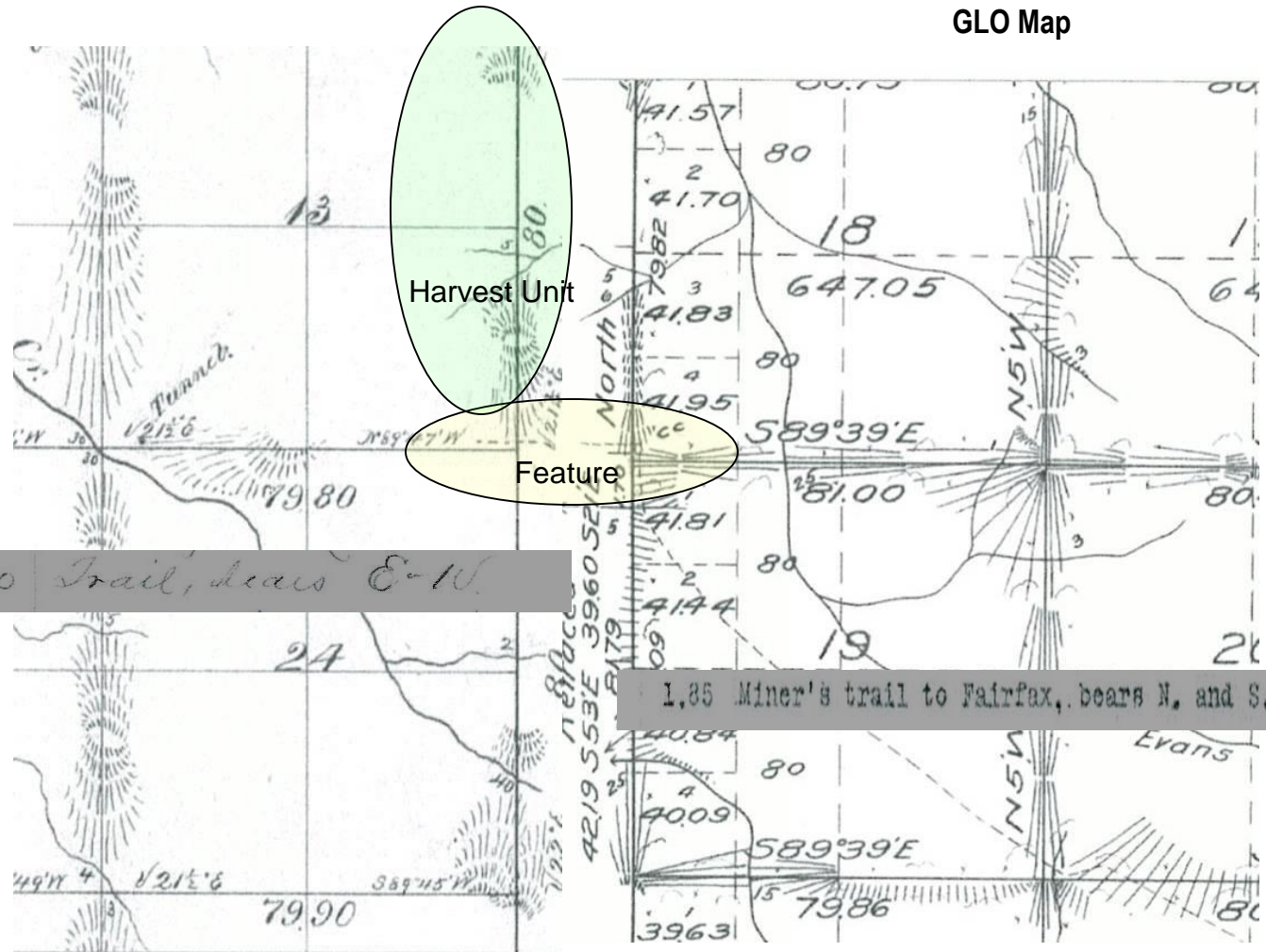
A forester need to maximize perspectives on any given project.

- Maximizing perspective creates better:
 - Understanding on past conditions
 - Desired future condition
 - Engineered harvest units
 - Protection to resources
 - Efficiency
 - Better understanding of the landscape and challenges



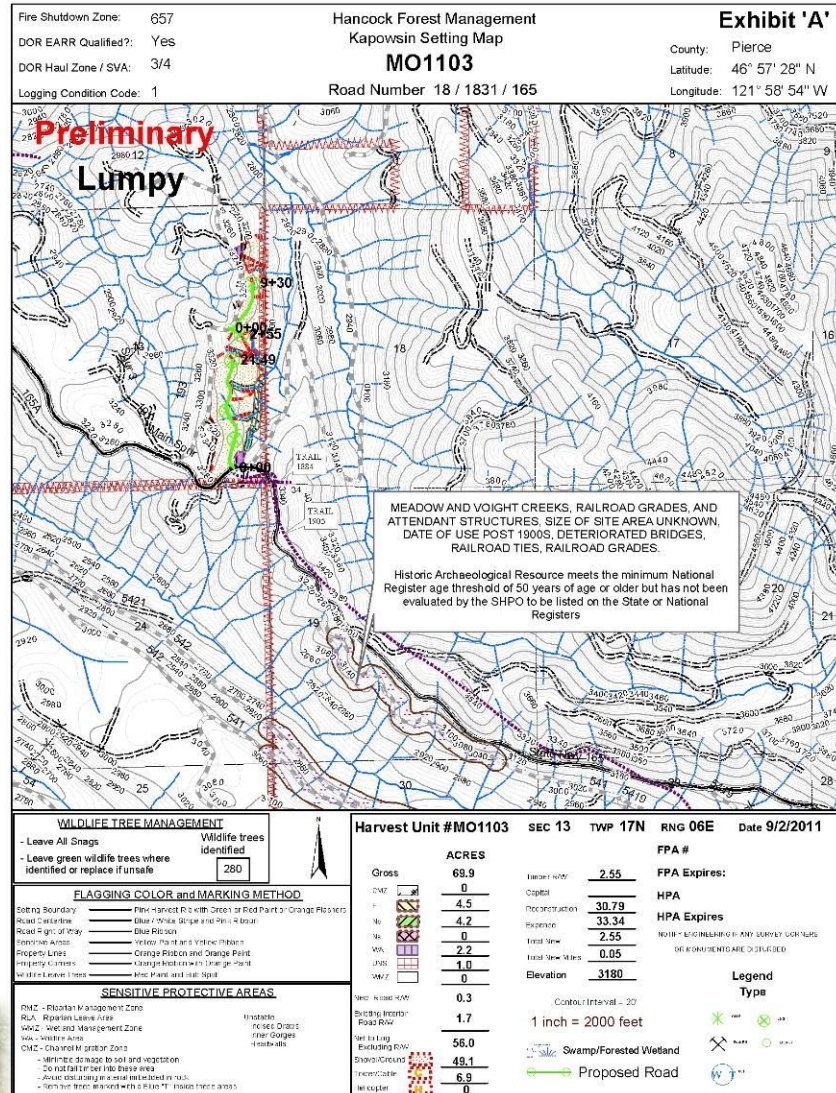
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GLO Map



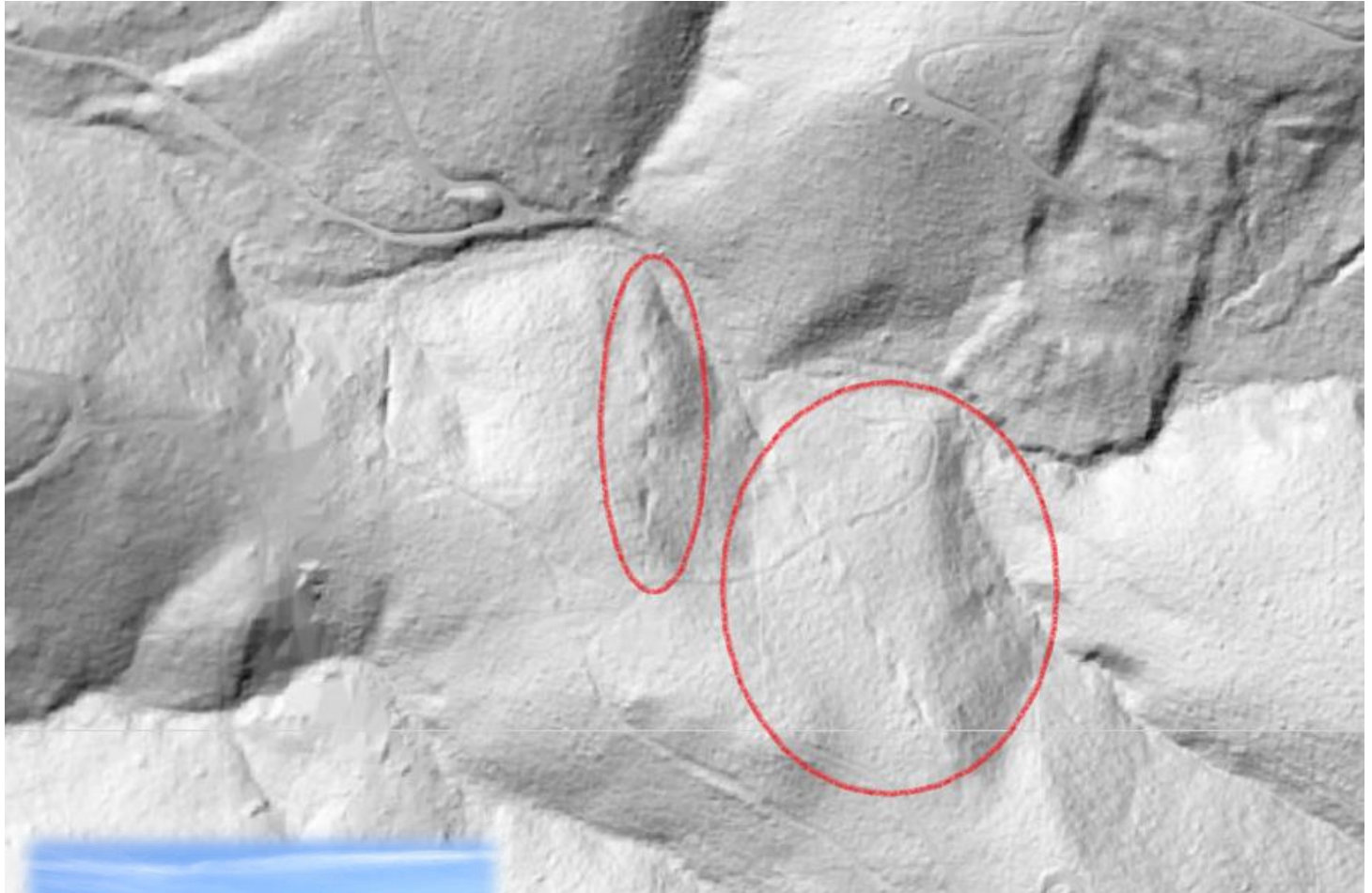
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DAHP Map



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LiDAR Map



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Pre-Layout Communication

- *18 month Harvest Plan meeting with affected tribes*
- *Annual RMAP field review with Tribes and state*
- *Pre-Layout IDT (office and/or field review) on sensitive and complex projects with share holders*
 - *IDTs requested through DNR*
 - *IDTs requested directly with tribal department personnel*
- **Consensus by all stakeholders represents a common goal and a successful outcome.**



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Layout

- *Ground truth data from map and data reviews*
- *Make adjustments based on field evidence*
- *Layout (engineer harvest unit)*
- *Complex or sensitive projects - review of proposed finished layout before FPA submission with tribes and state agencies*



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Educational opportunities

■ Periodic Reviews

- Keep current on professional literature
- Formal and informal
- Review of activities and accomplishments
- Future plans
- Harvest, RMAP, roads, and silviculture
- HFM and Tribe
- Specific individual or formal with representatives

■ Training

- All parties
- Formal and informal
- Tribal and qualified third party
- Road and harvest contractor
- Field visits

“Understanding the resource is as key as understanding operations”



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- The first step to bridge the uncertain is.....**Communication.**

Communication minimizes surprises for the landowner and the stakeholders. Open communication can include:

- Cultural Resources Roundtable
- Training
- Periodic meetings – annual harvest review with affected Tribes
- Pre-submittal Information sharing (2 week notification of pending FPA submittal, includes final harvest map)
- Open door policy with all tribal agencies
 - Communication is a two-way street



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A misty, mountainous landscape with evergreen trees in the foreground and a lake in the middle ground. The scene is hazy, with soft light filtering through the fog. The mountains in the background are covered in dense evergreen forests. The foreground is dominated by several tall, dark evergreen trees, their branches reaching towards the center of the frame. A calm body of water, likely a lake, stretches across the middle ground, reflecting the surrounding environment. The overall atmosphere is serene and quiet.

“Coming together is a beginning. Keeping together is progress. Working together is success.”

- Henry Ford



Questions ?