



Automated Forest Assessment

Property 2

March 2020

Ecotrust

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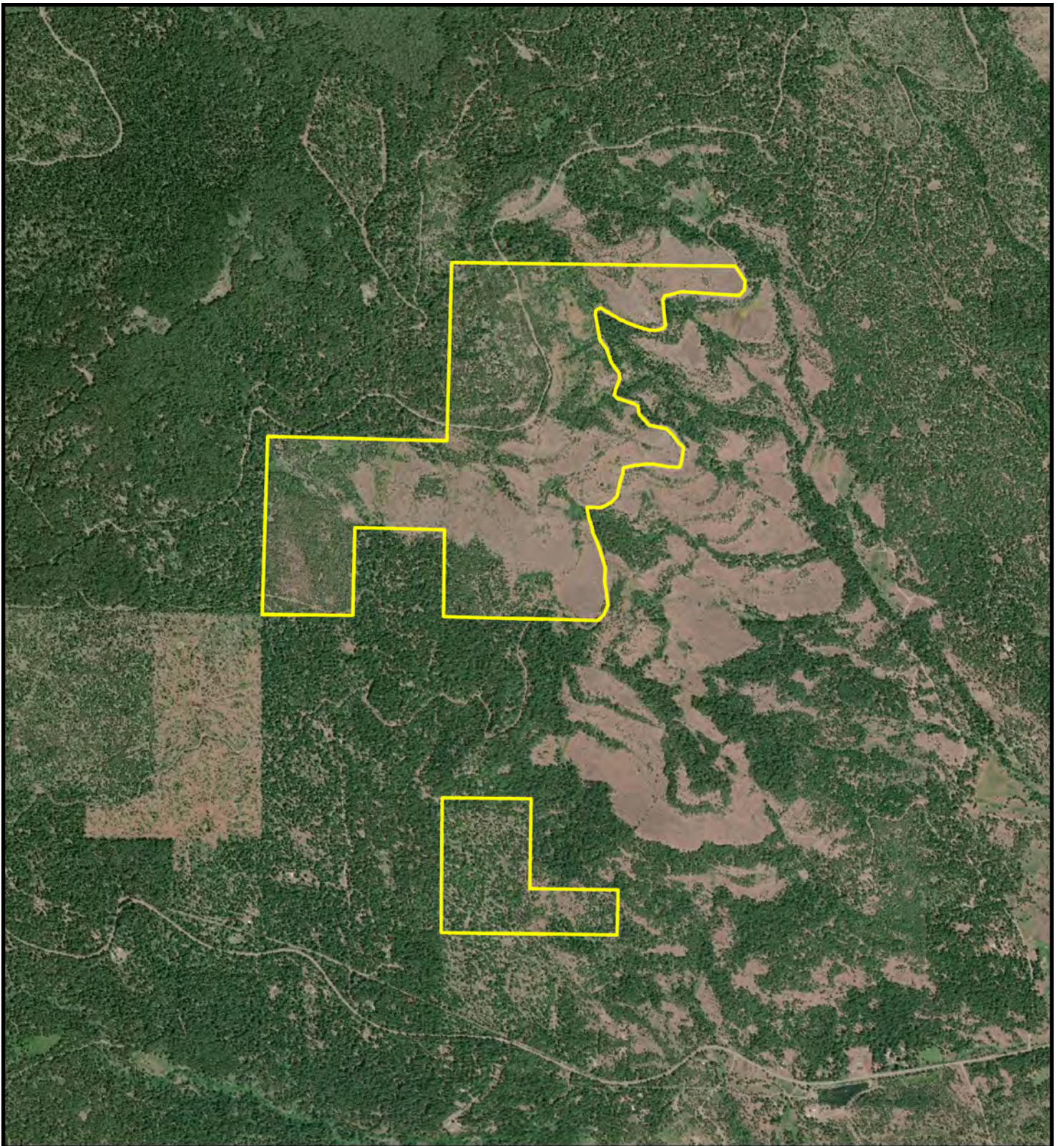
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These maps were compiled and created by Ecotrust with financial support from NRCS. We believe that knowledge of forest stocking, structure, and composition is critical to guide informed forest management and conservation. However, collecting or communicating this type of data using traditional field-based methods remains a bottleneck for many landowners.

Our objective with this project was to make high-quality information more accessible to enable landowners to more easily identify viable pathways to good stewardship, profitable land management, and improved environmental quality.

This map packet provides key forest type attributes from the Oregon Forest Management Planning Template, and contains maps with publicly available data as well as maps displaying forest characteristics derived using an automated approach incorporating high-resolution imagery and lidar data.

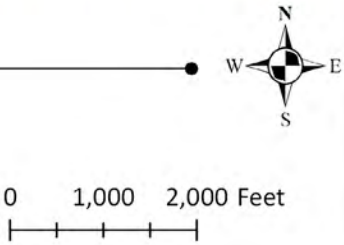
This forest characterization is still a work in progress but we hope they are useful to you as you interact with your land.

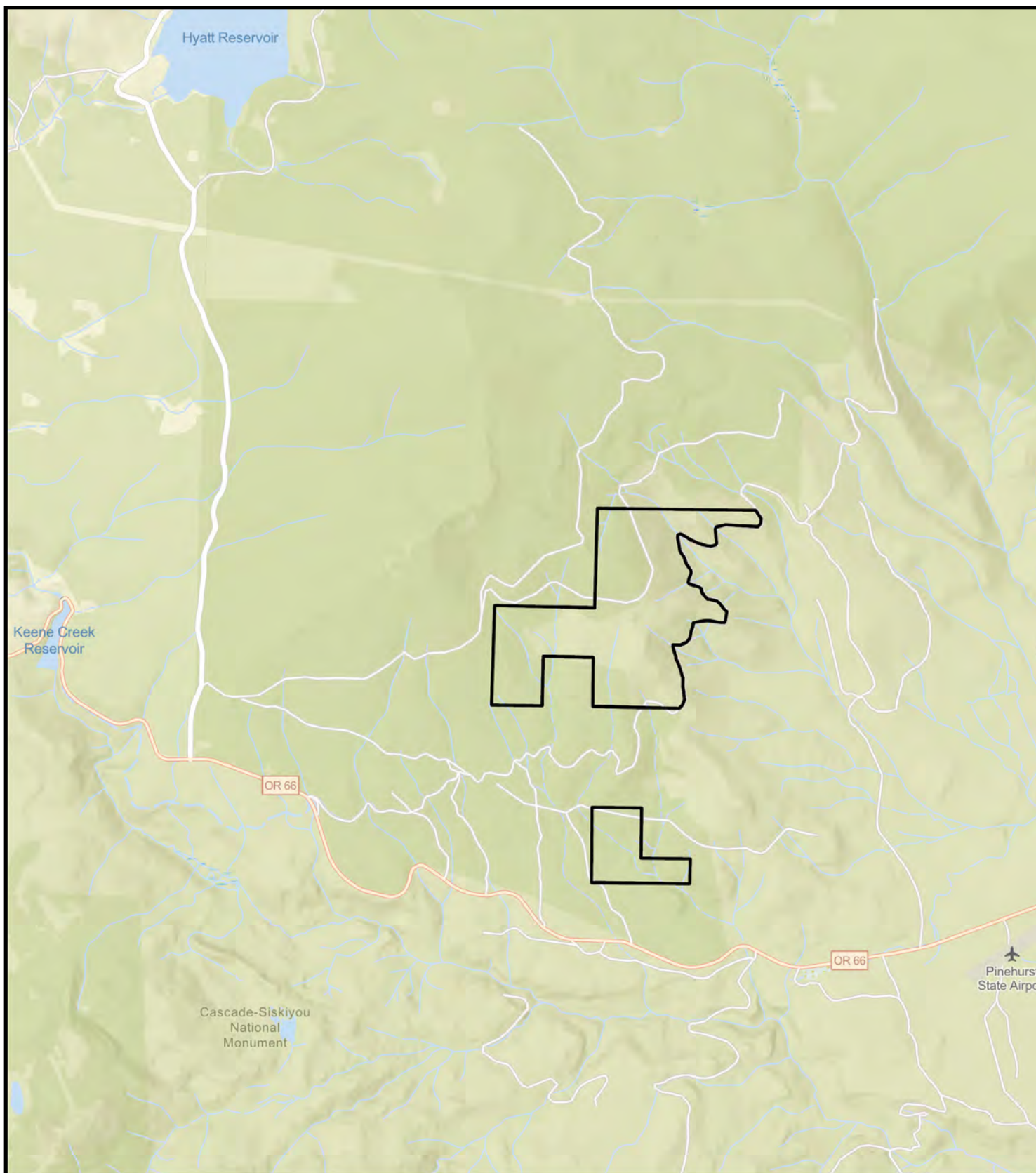


Aerial Photo

 Landowner Taxlot

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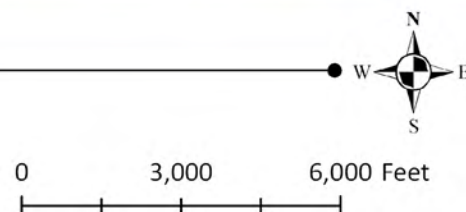


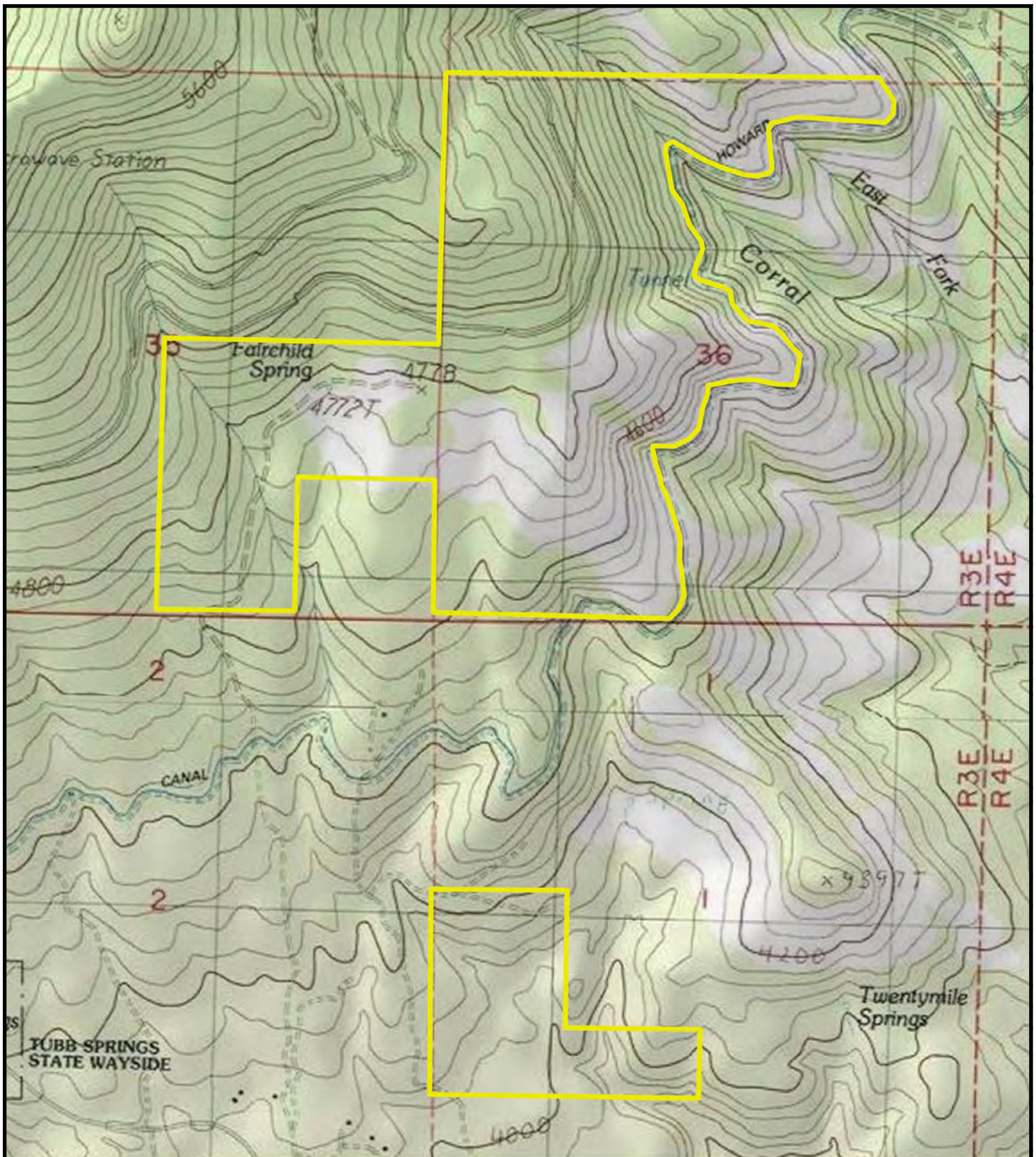


Directions to Property

 Landowner Taxlot

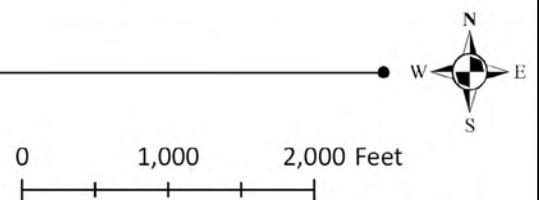
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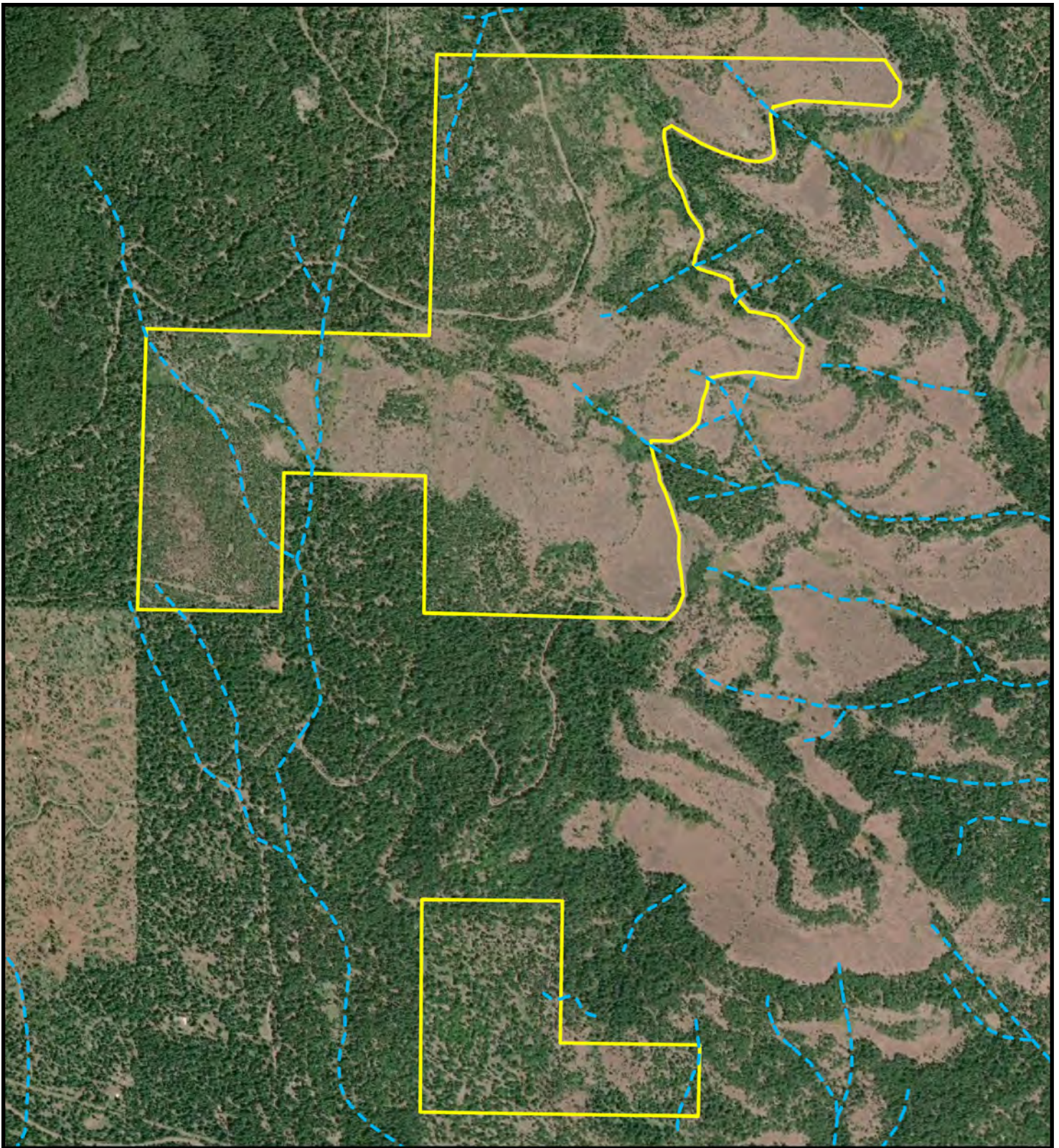


Terrain Map

 Landowner Taxlot

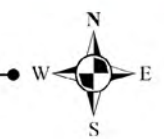


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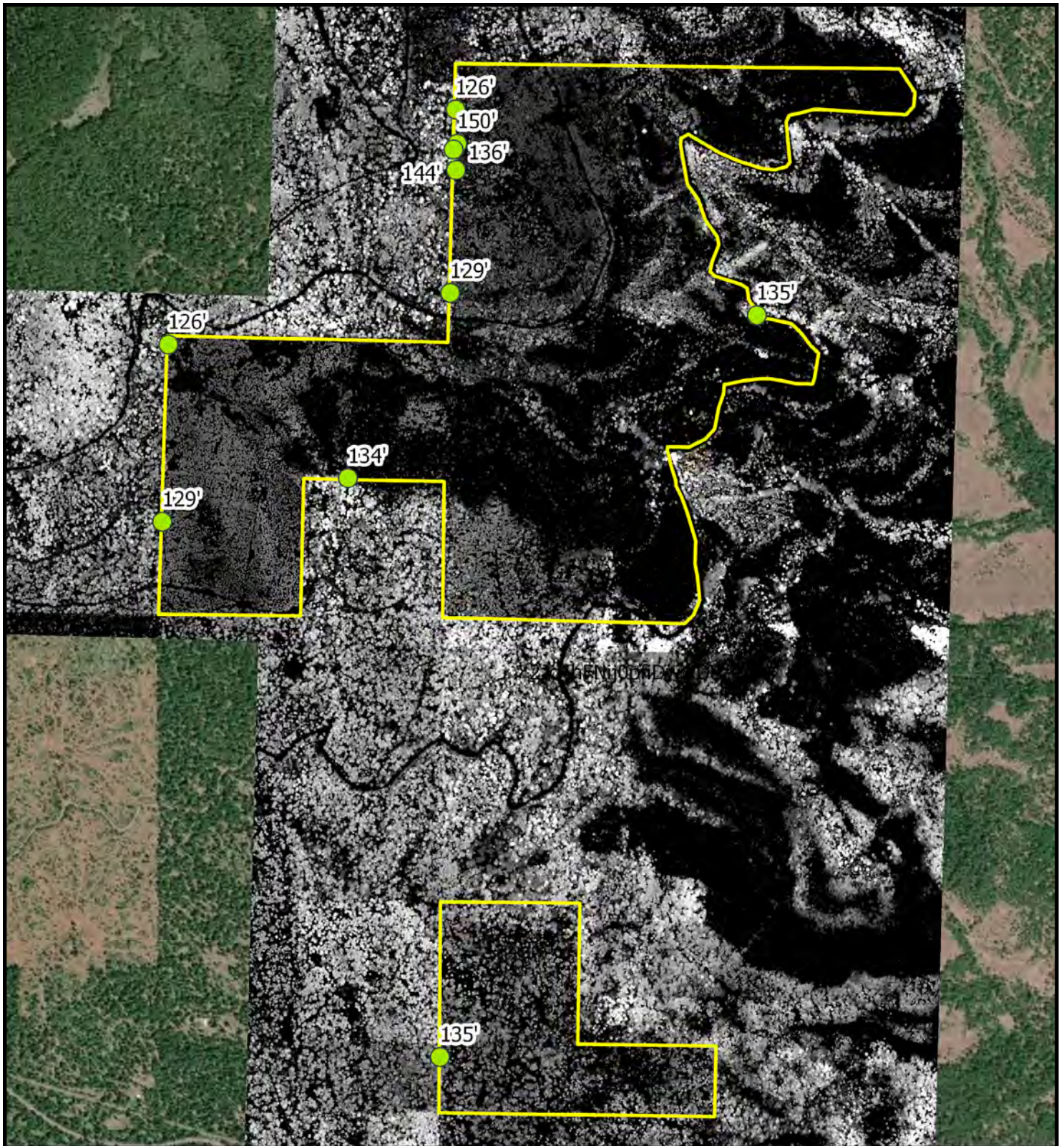
Hydrology

- Landowner Taxlot
- Fish-Bearing Stream
- Non Fish-Bearing Stream



0 1,000 2,000 Feet

Source: Oregon Department of Forestry



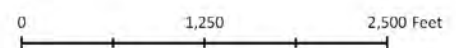
Canopy Height Model

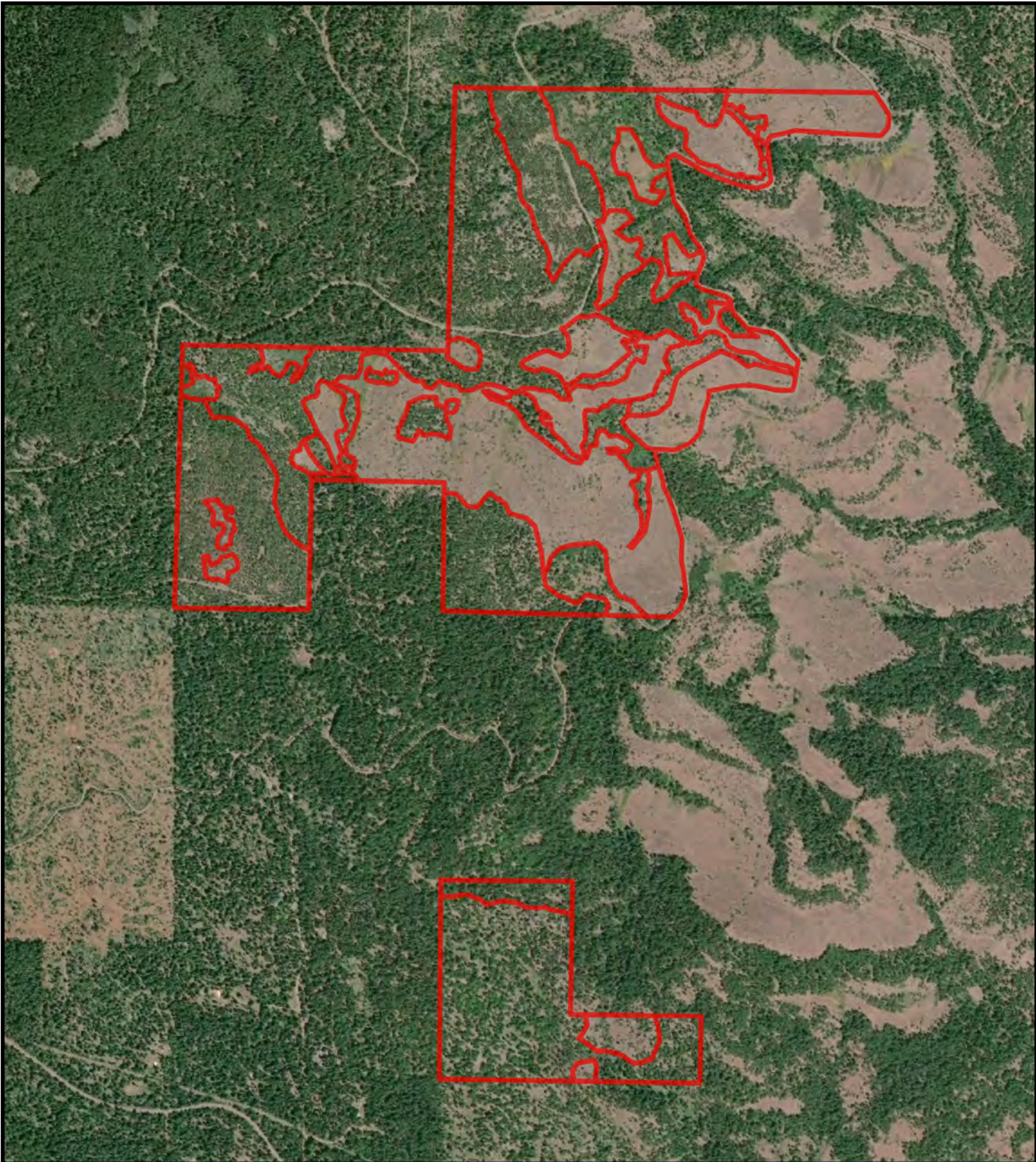
- Landowner Taxlot
- 10 Tallest Trees

Canopy Height (ft)




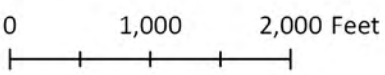
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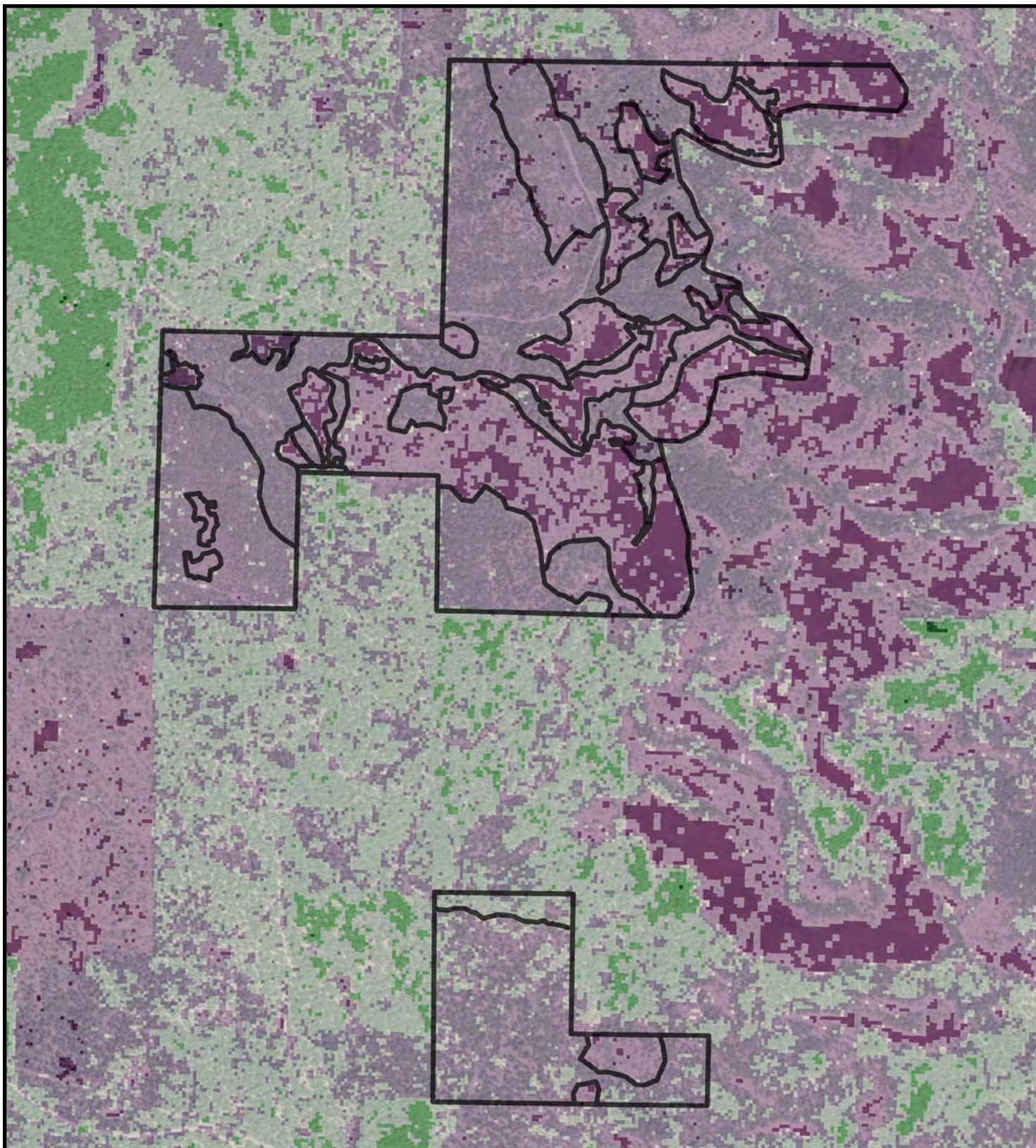


Management Units

 Management Units




March 2018



Predicted QMD

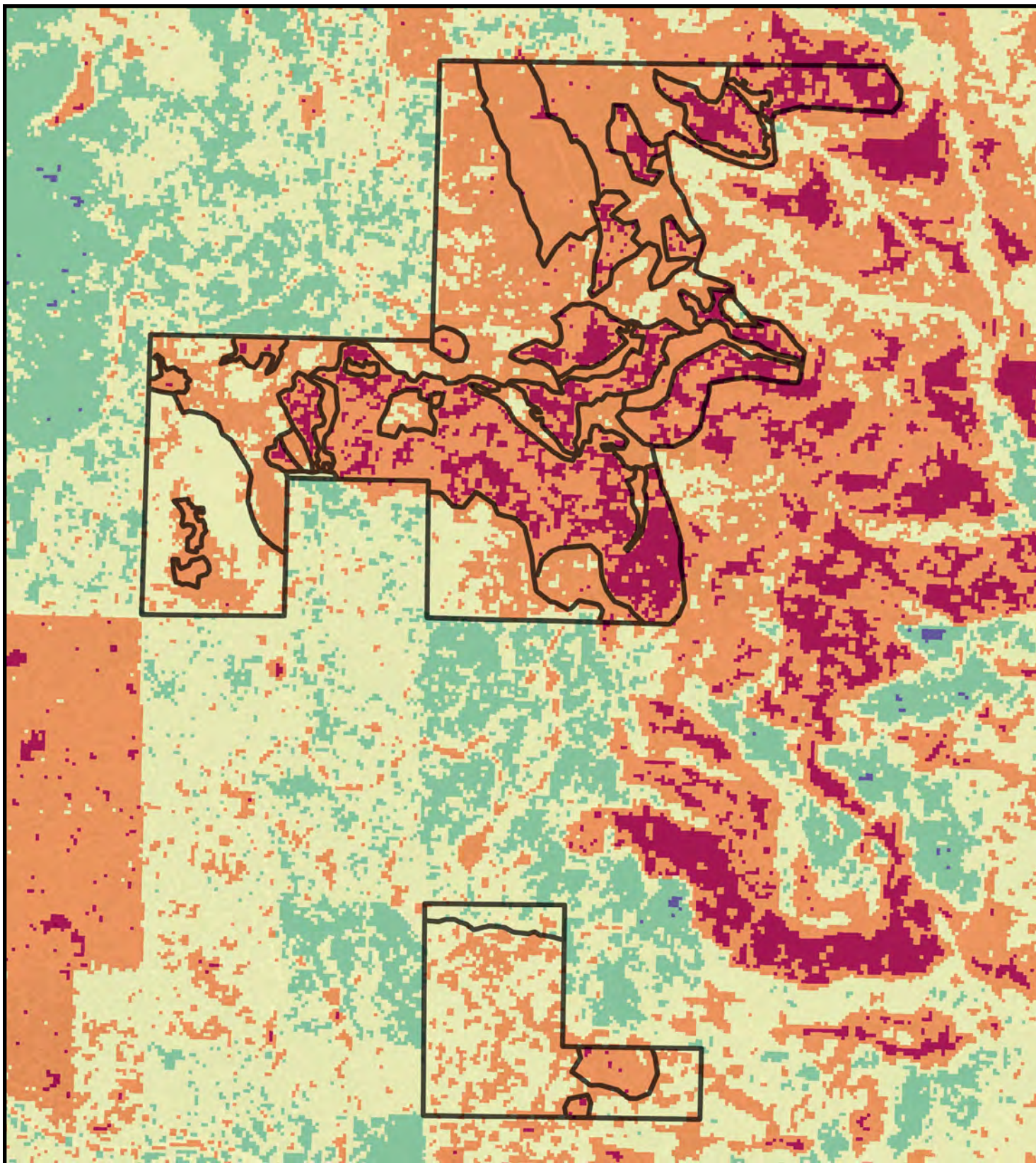


 Management Units

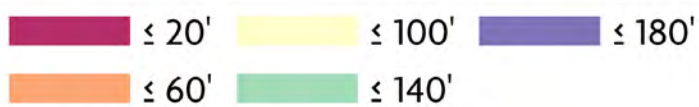
0 1,500 3,000 Feet



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Predicted Total Height

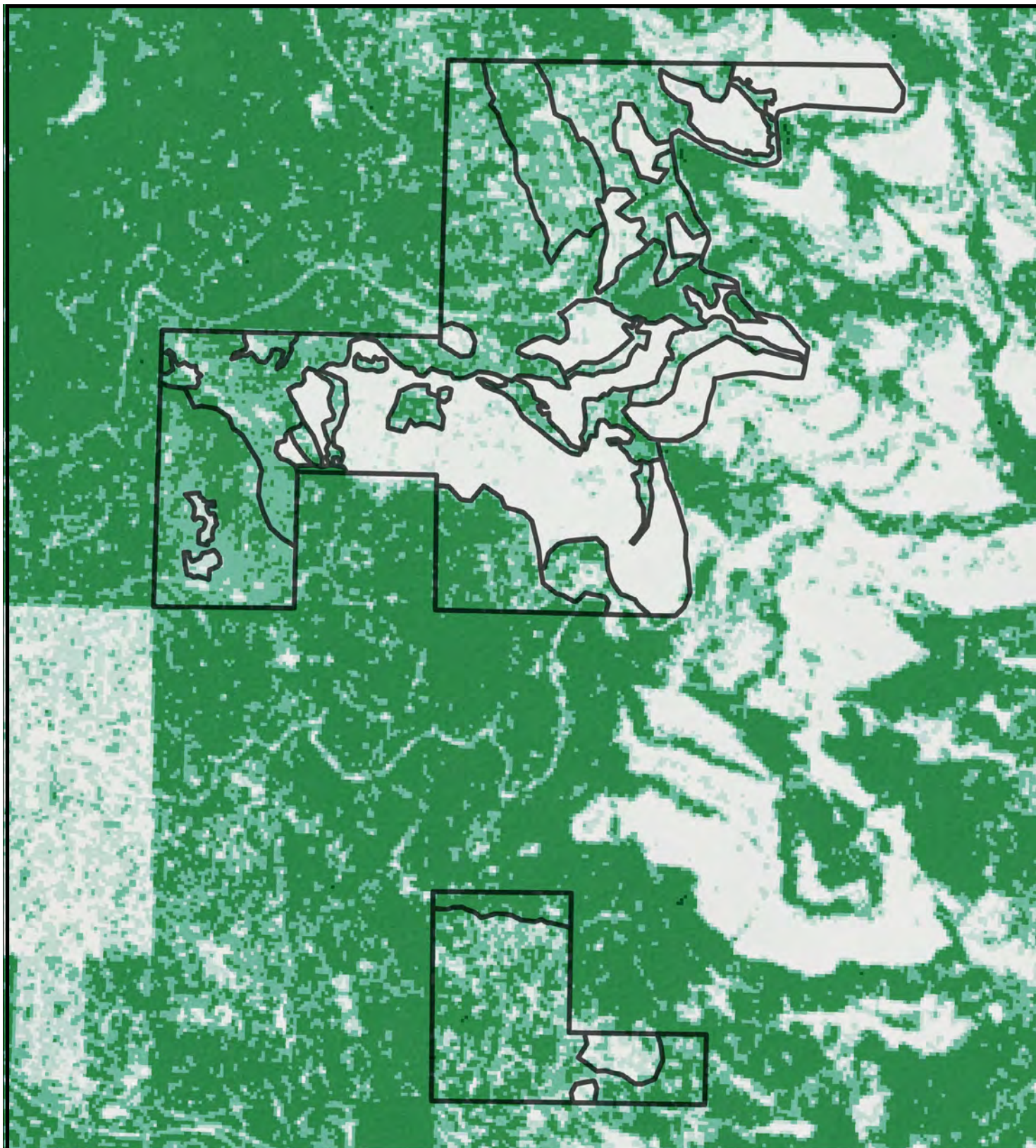


Management Units

0 1,500 3,000 Feet




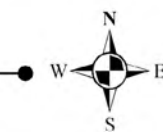
March 2018



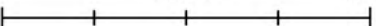
Predicted Canopy Cover



 Management Units



0 1,250 2,500 Feet



March 2018



Predicted Forest Type

- Non-stocked
- Hardwood Dominant, No Conifer
- Conifer Dominant, Minor Hardwood
- Conifer Dominant, No Hardwood

Management Units



0 1,250 2,500 Feet

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