



Welcome to Ecotrust Forest Land Owner Tools



An online planning tool for the forests and rangelands of Oregon and Washington. Incorporating forest land management, carbon offset, quantification and spatially explicit ecosystem based management.

login

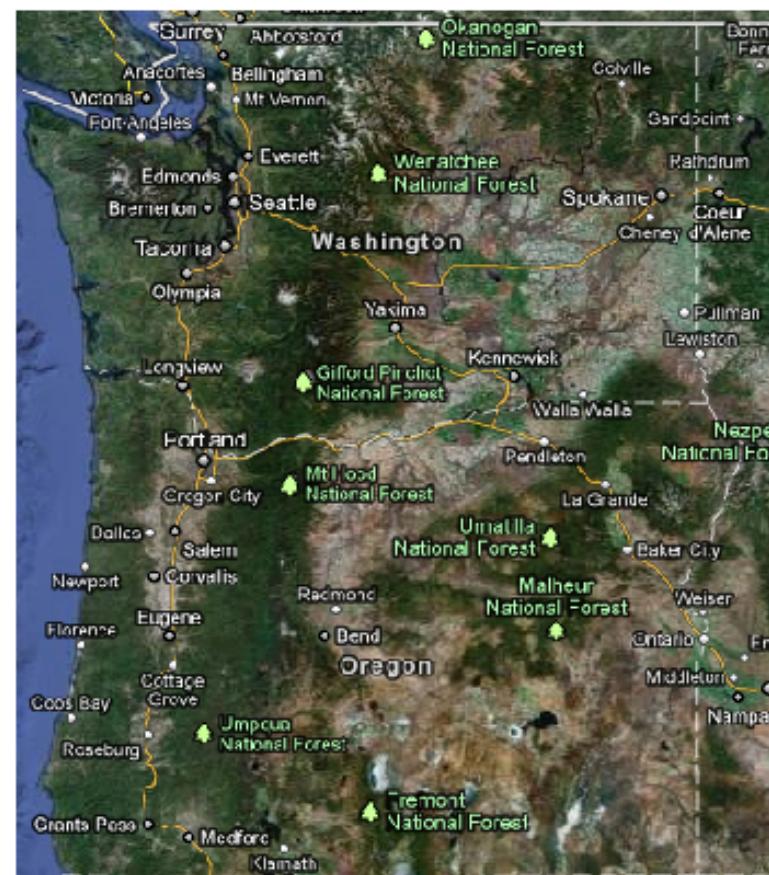
username

password

remember me

login

Need an account?





Create Property

Search by placename or parcel id:

[Home](#) > [Properties](#) > New Property

Property Information

You specified a property of **47.5 acres** in **Tillamook County, Oregon**. If you'd like to revise this property, you can redraw the shape by dragging the corners.





Manage Properties

[Home](#) > Properties

You have no properties under management.

Find your properties on the map by searching for a placename or parcel id.

Soapstone Lake

Draw your property

When your property is in view on the map, click the button below to draw the boundaries of your first property.

Additional information

Then you will be asked to enter some additional information to help describe your property.

Google
[Map Data](#) - [Terms of Use](#)





Manage Properties

Search by placename or parcel id:

[Home](#) > Properties

You are currently managing these properties.

| Name | Area (acres) | County |
|---------------|--------------|-----------|
| Smokey Forest | 47.5 | Multnomah |
| Mirkwood | 145 | Yamhill |
| Endor | 75.3 | Curry |
| Schwarzwald | 205 | Multnomah |

[Create New Property](#)

Property Details

Name: Mirkwood
County: Yamhill
Calculated Area: 145 acres
More Info: Other



[Perform Analysis](#)

[Add Stands](#)

[Edit Property](#)



Manage Stands

Search by placename or parcel id:

[Home](#) > [Mirkwood](#) > Stands

This property has no stands, yet.

Create stands for this property by drawing them on the map and then adding some additional information.

Draw your stand

Start outlining the boundaries of the stand by clicking the button below. When the stand is complete, double-click to finish drawing.

Additional information

Then you will be asked to enter information about the stand, such as the dominant species and silvicultural prescription. This will be used to provide analysis and present possible harvesting schedules.

[Draw Property](#)





Create Stand

[Home](#) > [Mirkwood](#) > New Stand

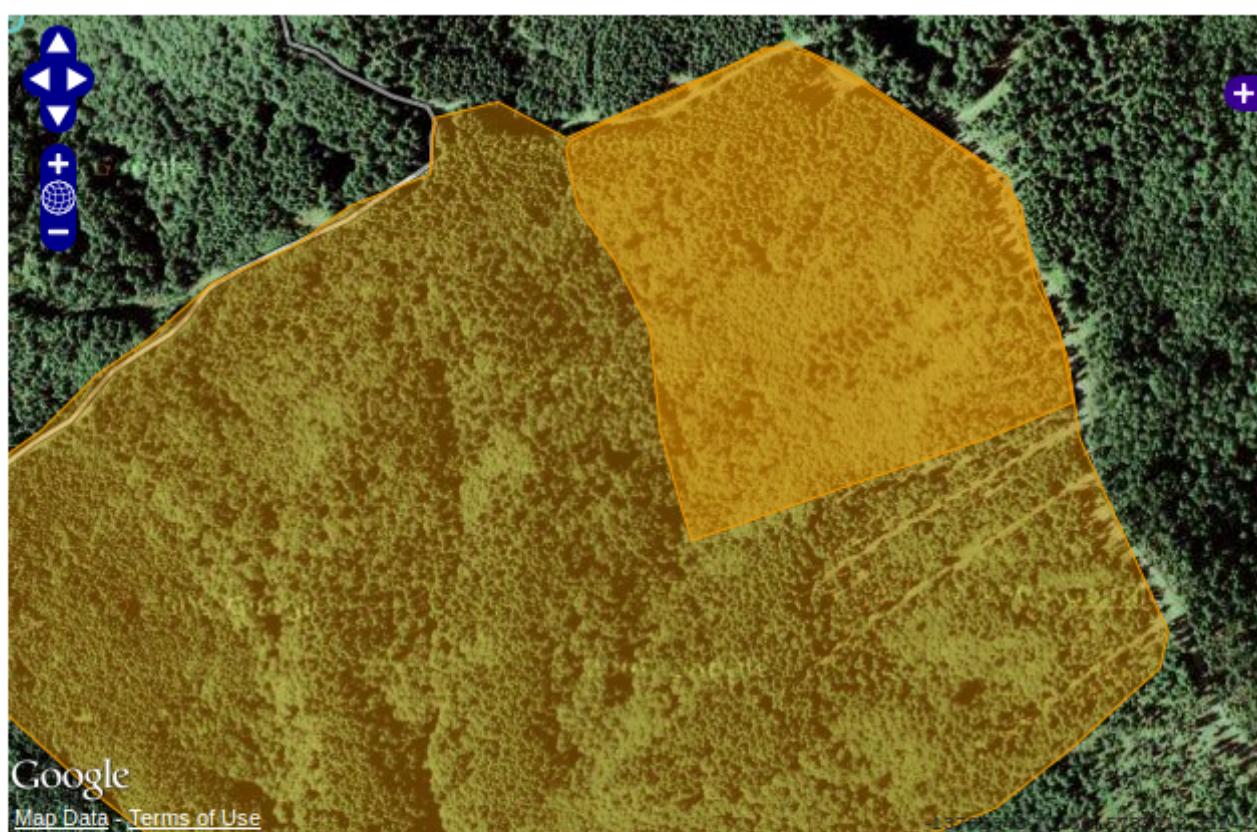
Stand Information

You have specified a stand of 100 acres in the Mirkwood property. If you'd like to revise this stand, you can redraw the shape by dragging the corners.

Additional information

This information will be used to provide analysis and present possible harvesting schedules.

| | |
|----------------------------|--|
| Name | <input type="text" value="100 Acre Wood"/> |
| Dominant Species: | <input type="text" value="Douglas Fir"/> |
| Silvicultural Prescription | <input type="text" value="Shelterwood"/> |
| Other Attribute | <input type="text" value="3"/> |
| Last Harvest | <input type="text" value="04/08 / 77"/> |





Manage Stands

[Home](#) > Mirkwood[Perform Property Analysis](#)

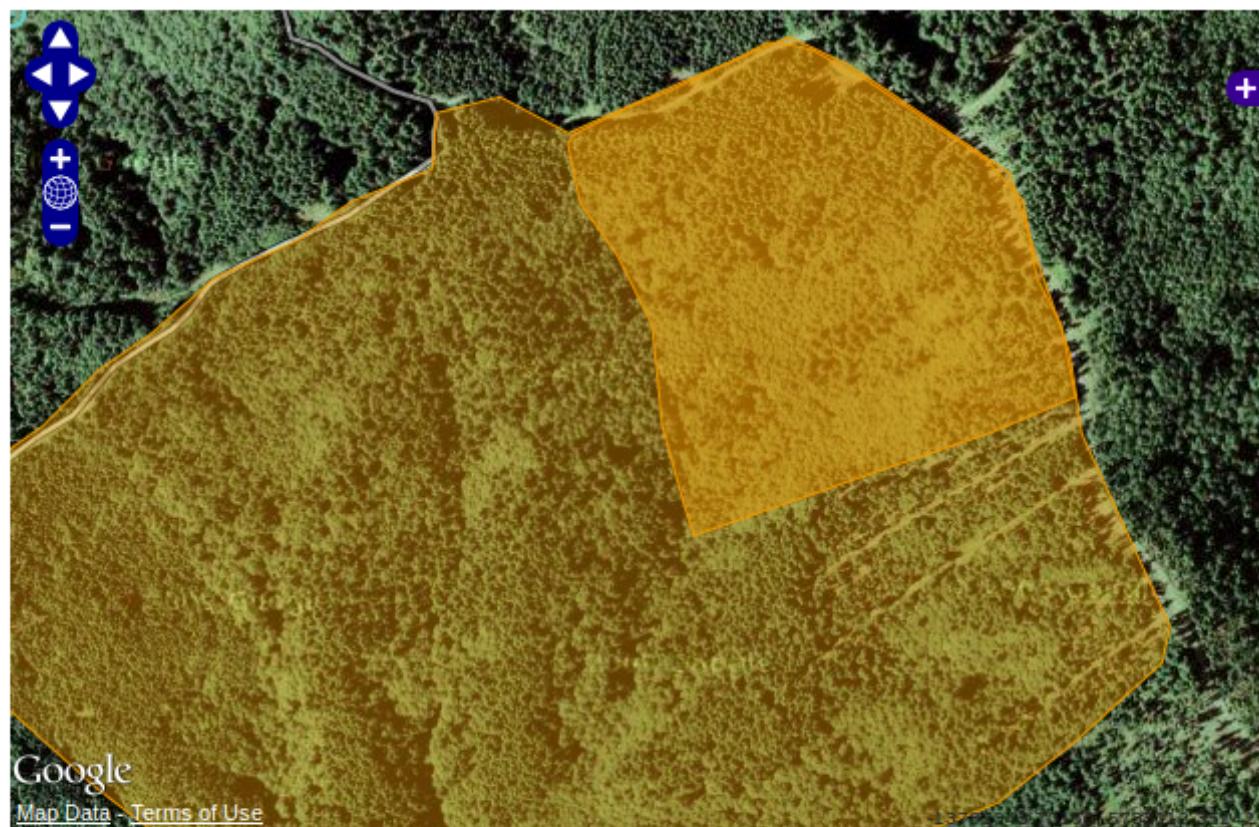
This property consists of 143 acres in Tillamook County and contains 1 stand under management.

| Name | ▲ | Area (acres) | Species |
|---------------|---|--------------|-------------|
| 100 Acre Wood | | 100 | Douglas Fir |
| | | | |
| | | | |

[Create Stand](#)

Stand Details

Name: 100 Acre Wood
Dominant Species: Douglas Fir
Calculated Area: 100 acres
More Info: Other

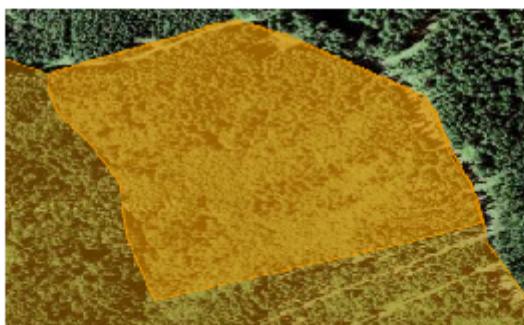
[Edit Stand](#)



Property Analysis

[Home](#) > [Mirkwood](#) > Analysis

This property consists of 27 stands in Tillamook County and is primarily Douglas Fir. It was last harvested on 4/8/1977 and is managed with a shelterwood prescription.



Scheduler options

 Run unscheduled

Target boardfeet

[Harvesting Scenarios](#) [Cash Flow Analysis](#) [Carbon Offset](#) [Harvest Maps](#)Search by placename or parcel id:

| Year | Carbon price (per ton) |
|------|---------------------------|
| 2010 | \$16.53 |
| 2050 | \$89.50 |
| 2010 | \$116.20 |

Factor that determines where and what to sell.

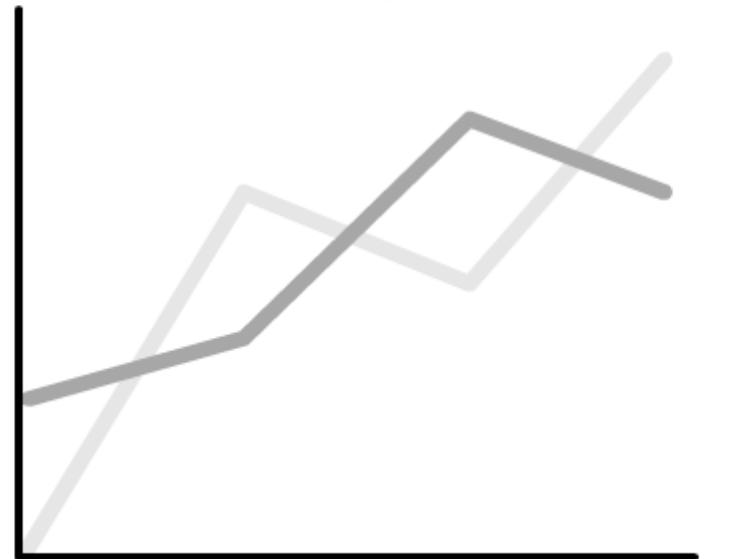
- Type of mill
- Distance to mill
- Current price
- Alternate price

300 USD/mbf

Wood product.

- Saw Wood
- Chips/pulp/paper
- Special Forest Products (mushrooms, firewood)

Projected Yearly Income

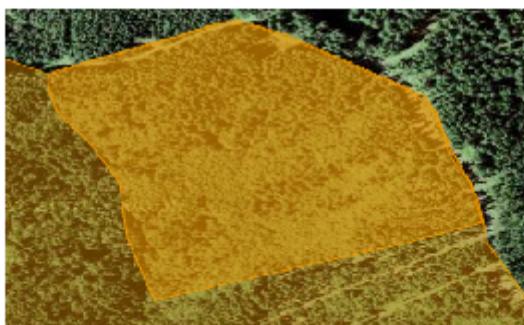




Property Analysis

[Home](#) > [Mirkwood](#) > Analysis

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Run unscheduled

Target boardfeet



Harvest Summary

This would contain harvest info in text or table format.

| | |
|-----------------|-----------|
| MBH Harvested | 34 |
| Price of Lumber | \$300/mbf |
| Tons of Carbon | 20 |
| Cost of Offset | \$90/ton |

Scheduler Information

Here is where we would display some information about the scheduler methodology, disclaimers, etc. We could [link](#) to other info to show on another page or a dialog.

Search by placename or parcel id:

[Harvesting Scenarios](#)

[Cash Flow Analysis](#)

[Carbon Offset](#)

[Harvest Maps](#)

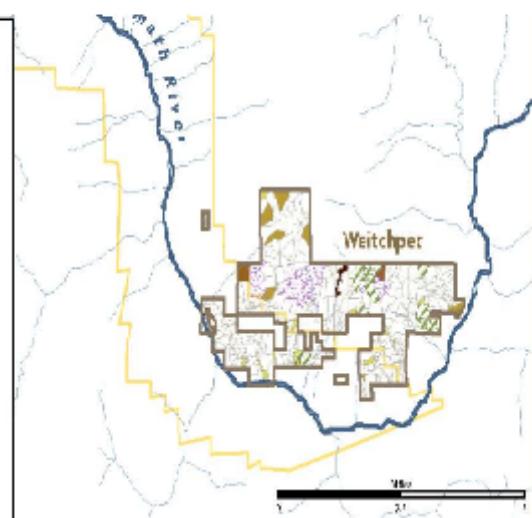
Scheduled Harvest for 2035

Total Harvest by Stand

| |
|-------------|
| <10 mbf |
| 10-175 mbf |
| 175-250 mbf |
| 25-325 mbf |
| >325 mbf |

Management Zones

| | |
|--|--------------------------|
| | Carbon Reserve |
| | Private Management |
| | Other Features |
| | Mirk Reservation |
| | Mirk Acquisition Regions |
| | Stand |



Harvest Year

2010

2110

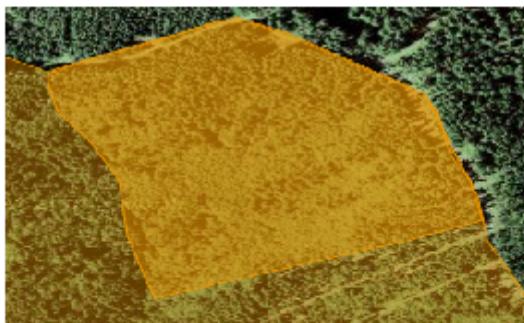




Property Analysis

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[Harvesting Scenarios](#)

[Cash Flow Analysis](#)

[Carbon Offset](#)

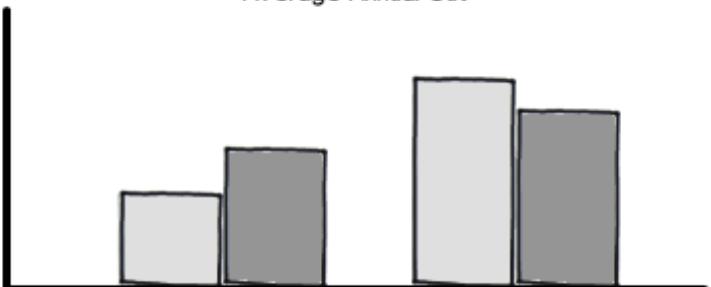
[Harvest Maps](#)

Search by placename or parcel id: Soapstone Lake

Scheduling Model

The combination of the imputed plot, the specific prescription and the assigned offset allow for association with specific tree list and summary data expressed through growth-and-yield results.

Average Annual Cut



Growth and Yield

For comparison purposes, we juxtapose these results against a modeled "business as usual" scenario, also represented in the figures.

Total Standing Volume Over Time

