

Presentation Overview

- Part 1: Ecological Forestry
 - What is it?
 - What does it mean for land trusts?
 - Examples of restoring young stands
- Part 2: Forest Stewardship Council[®] (FSC[®])
 - What is it?
 - What does it mean for land trusts?











Ecological Forestry

 Careful forest stewardship that provides a sustainable supply of timber and other ecosystem services while also restoring ecosystem functions and connectivity across the forested landscape.



Ecological Forestry

- Resilience through diversity:
 - Structural diversity
 - Species diversity
 - Age-class diversity
 - Genetic diversity



Ecological Forestry

- What Ecological Forestry means for land trusts:
 - Achieve your restoration and stewardship objectives with active forest management
 - Generate revenue to reinvest in your mission
 - Implement adaptive management in a time of global warming













Results

- Year: 2012
- Size: 17 acres
- Net to landowner: \$450 per acre
- Thinning strategy: 30% BA, 50% stems
- Ecological benefits: reintroduction of structural, species, and age-class diversity















Results

- Year: 2013
- Size: 34 acres
- Net to landowner (forecast): \$~220 per acre
- Thinning strategy: heavy thin with openings
- Ecological benefits: Wildlife habitat improvements, greater complexity and diversity

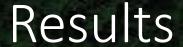












• Year: 2013

• Size: 17 acres

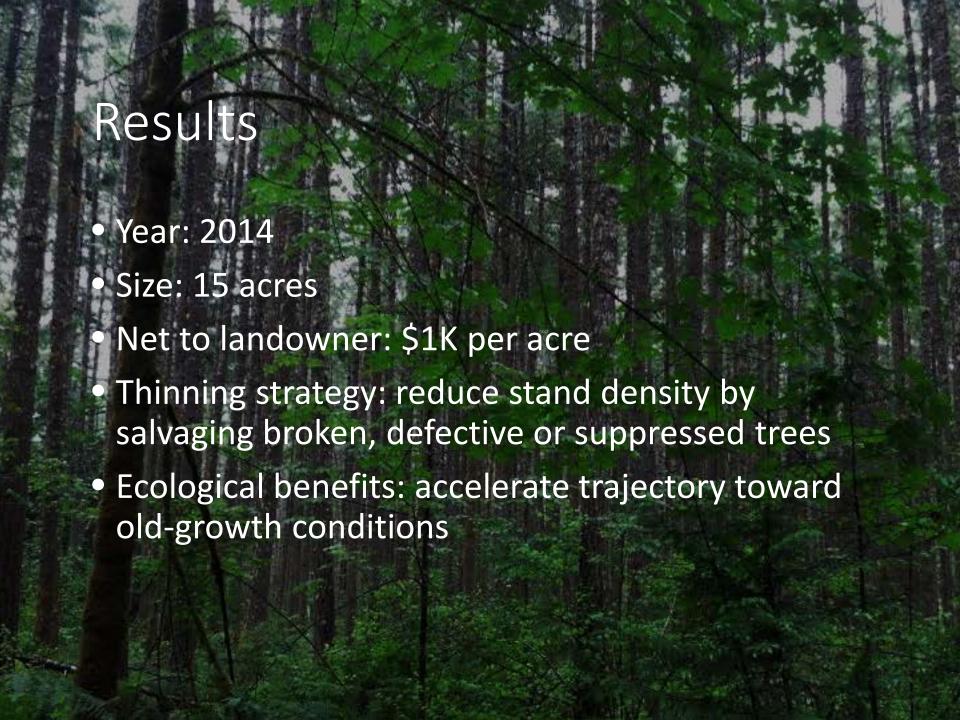
- Net to landowner: \$650 per acre
- Thinning strategy: 30% BA, 50% stems
- Ecological benefits: reintroduction of structural, species, and age-class diversity





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Forest Stewardship Council® (FSC®)

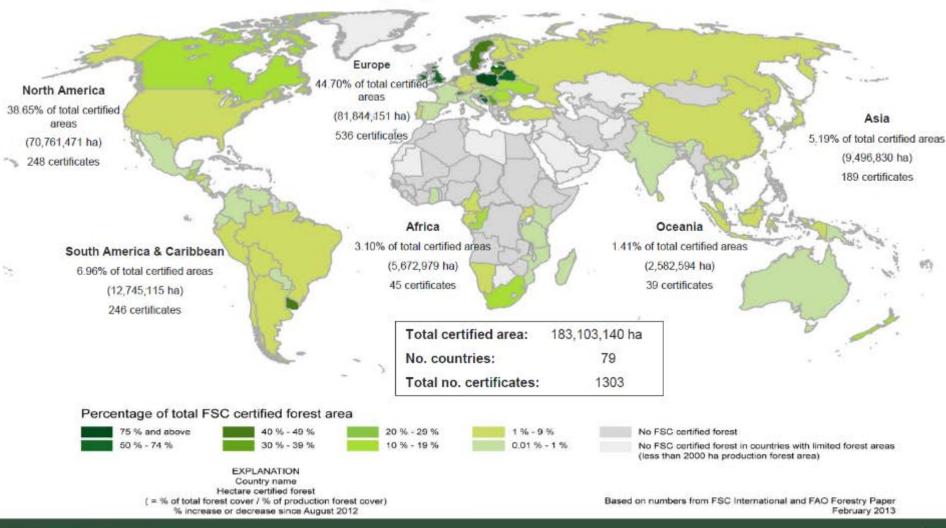
 A global, not-for-profit organization dedicated to the promotion of responsible forest management worldwide.



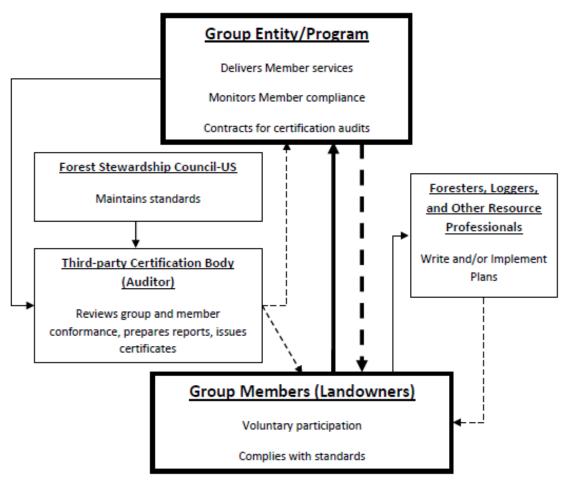








FSC Group Certification





FSC Group Certification

Two types of landowners within our group certificate

- Small: a Forest Management Unit of 1,000 hectares (2,470 acres) or less
- Low Intensity:
 - a) the rate of harvesting is less than 20% of the mean annual increment (MAI), AND
 - b) annual harvest is less than 5000 cubic meters
 (2.1 million board feet)



Land Trusts with Forests certified via NNRG

- Great Peninsula Conservancy
- Hoh River Trust
- Jefferson Land Trust
- Nisqually Land Trust
- San Juan County Land Bank
- The Nature Conservancy
 - Oregon
 - Washington



The mark of responsible forestry



What does FSC mean for land trusts?

- Principles to guide your forest management
- Social license to practice forestry
- Market access





