



Northwest  
Natural Resource  
Group

**360-316-9317**

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[www.nnrg.org](http://www.nnrg.org)













# **HUNTING BY WRITTEN PERMISSION ONLY**

**Name**

**Address**

Hunters must have in their possession written permission from the above individual. Failure to do so is a violation of TENN code annotate.





**Firewood**

**Recreation**

**Lumber**

**Spring Water**



**Tree planting**

**Hunting lease**

**Maple Syrup**

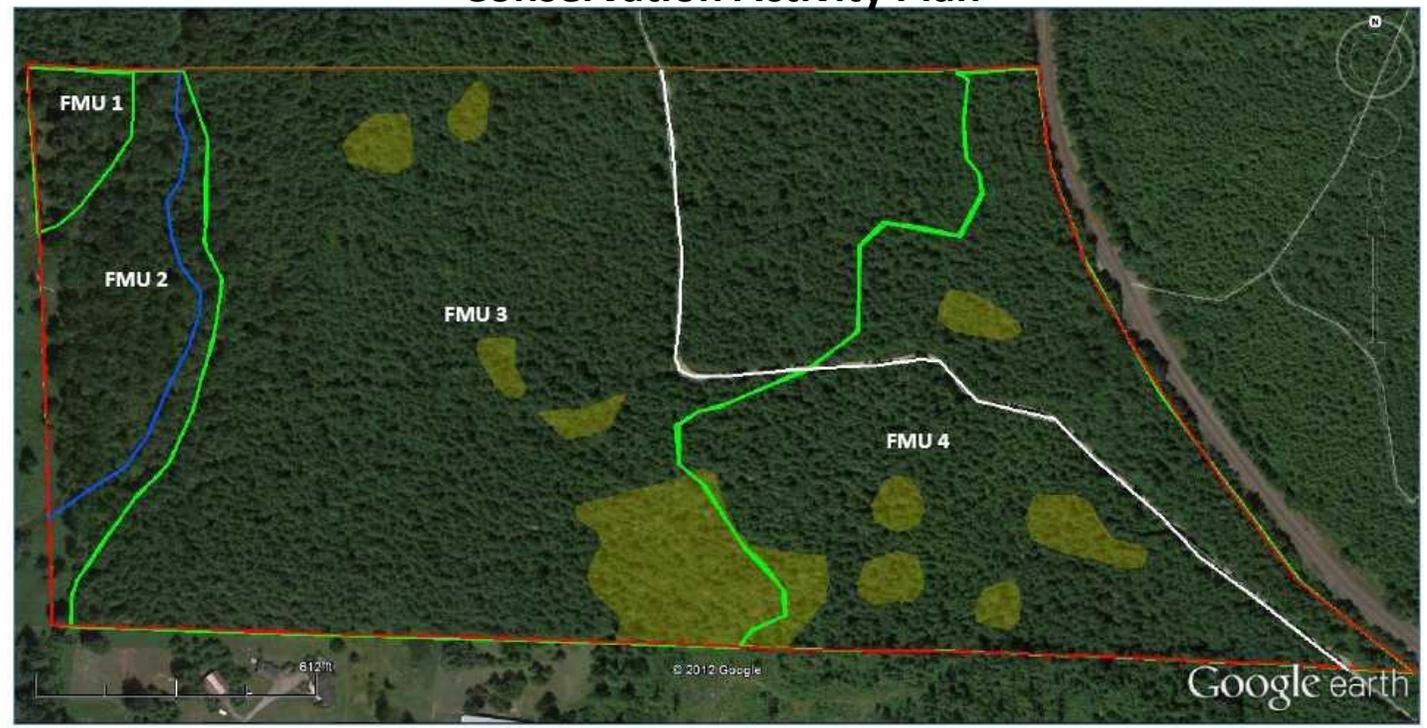
**Stewardship**



Hanson Family Forest  
Farm #:1006, Tract#:1190  
Total project acres: 69.4 acres  
Date Created: 10/27/12

By: Kirk Hanson, NW Certified Forestry

## Conservation Activity Plan





**2001**  
**8 yr old Doug fir**  
**12' - 14'**



2001



2004

**FOREST STEWARDSHIP PLAN**

**Landowners :**

Kirk Hanson & Ellen Turner

1232 5<sup>th</sup> Ave. SE

ph: 360-357-6223

kirkhanson@opexonline.com

**Property Size:**

*30.0 acres*



**Legal Description:**

*Parcel #: 150512140000*

*Portion SE-NE Section 12*

*Township 15 North*

*Range 5 West*

*Willamette Meridian*

**Property Location:**

*311 Harp Rd.*

*Oakville, WA*

*Grays Harbor County*

**Plan Prepared By:**

*Kirk R. Hanson, during the Forest Stewardship Coached*

*Planning Workshop, October-December, 1998*

# FOREST INVENTORY AND MONITORING GUIDELINES

A Guidebook for NCF Members

Updated 2014  
Prepared by Northwest Natural Resource Group  
& Stewardship Forestry



<http://nnrg.org/resources/monitoring-and-inventory-tools/monitoring-resources/>







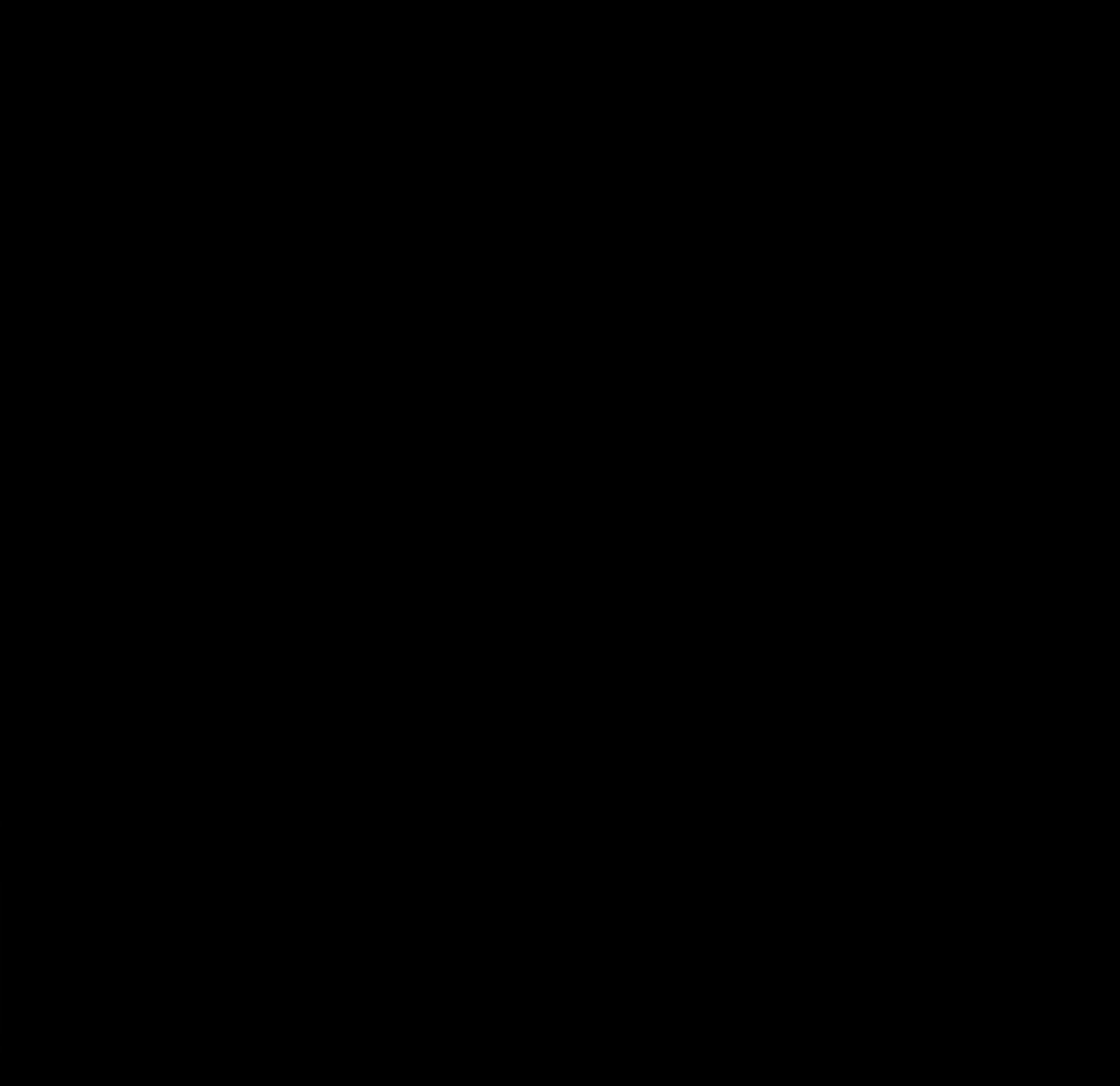








- **Limed portions of field**
- **Wildlife hedgerow**
- **Pollinator habitat**
- **Bandtailed pigeon forage**
- **PCT alder**
- **Riparian cedar planting**









## Riparian Agroforestry Species

<http://www.wildthymefarm.com/agroripdesign.html>

Botanical Name	Common Name	Comments
<i>Acer circinatum</i>	Vine Maple	Shade tolerant Excellent soil-binding roots Forage for browsing animals
<i>Acer macrophyllum</i>	Big Leaf Maple	Forage for browsing animals when young Excellent shade producer *seeds attract small mammals
* <i>Alnus rubra</i>	Red Alder	Great for regenerating disturbed sites Rapid growth *do not plant on stream bank as shallow root system often causes trees to topple, tearing out the banks
* <i>Amelanchier spp.</i>	Serviceberry	Shade tolerant Forms extensive thickets Food source for wide variety of birds Twigs attractive to browsing animals
* <i>Cornus stolonifera</i>	Red Osier Dogwood	Shade tolerant Excellent soil-binding roots Food for wildlife
<i>Corylus cornuta</i>	Hazelnut	Shade tolerant Excellent soil-binding roots Food for wildlife
<i>Crataegus douglassi</i>	Black Hawthorn	Excellent soil-binding roots Well adapted to disturbed sites Provide food & cover to wildlife, especially birds May repel browsing animals
<i>Fraxinus latifolia</i>	Oregon Ash	Seeds and twigs are browsed by animals and birds



Ice Storm – Dec 26, 1996













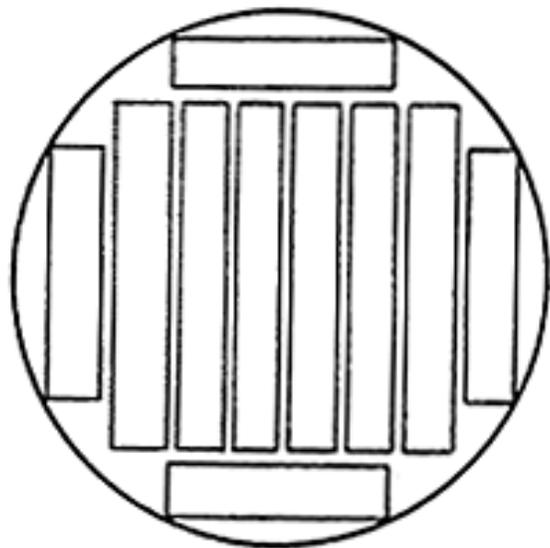




# Wild Thyme Farm: Log Production Detail

For Logs # 1 through 64

Harvest Date	Log ID	Species	Diam1 (in)	Diam2 (in)	Length (ft)	Pct Yld	Scribner scale	Gross prod	Adjust prod	Gross ratio	Adj ratio	Comments
<b>Tree #1: Doug Fir: Harvested on 9/3/2007 from Gobbler's Knob; re: Windzilla-felled, probably root-rot</b>												
09/03/07	1	DF	6	8	12	100	14	24	20	1.71	1.43	
09/03/07	2	DF	8	11	16	100	27	64	57	2.37	2.11	
09/03/07	3	DF	11	13	16	100	63	110	103	1.75	1.63	
09/03/07	4	DF	13	15	16	100	97	156	150	1.61	1.55	
09/03/07	5	DF	15	20	16	100	142	189	182	1.33	1.28	
<b>Summary for Tree # 1</b>			<b>(5 log sections)</b>		<b>76</b>		<b>343</b>	<b>543</b>	<b>512</b>	<b>1.58</b>	<b>1.49</b>	



## Scribner Scale

Figure 1. - Diagram showing the number of 1-inch boards that can be cut from a specific log.

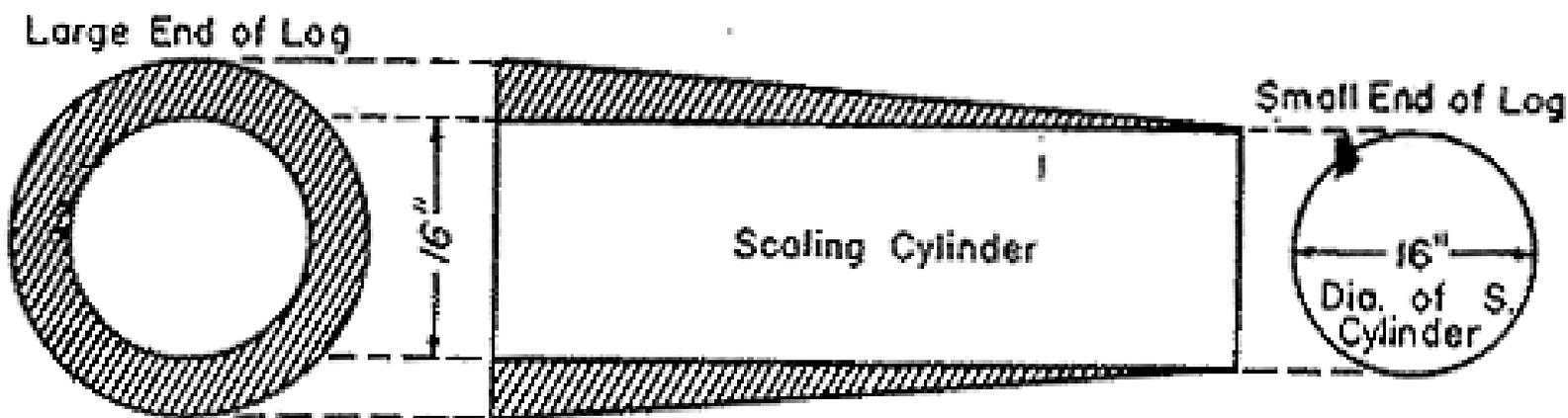


Figure 11. - The scaling cylinder of a log--Scribner Decimal C rule.

# Lumber Finances

## Wild Thyme Farm - Analysis of Wood Processing Cost/Profitability

	ORIGINAL	STARTUP	VOLUME
Stumpage (Landowner)	\$0.40	\$0.50	\$0.40
Logging & Log Transport	\$0.40	\$0.50	\$0.40
Primary Milling	\$0.50	\$0.50	\$0.35
Facillity Lease	\$0.20	\$0.50	\$0.40
Secondary Processing	\$0.25	\$0.50	\$0.35
Sales & Marketing	\$0.25	\$0.50	\$0.30
<b>TOTAL COST OF GOODS</b>	<b>\$2.00</b>	<b>\$3.00</b>	<b>\$2.20</b>
<b>Sales Price (Average Retail)</b>	<b>\$3.00</b>	<b>\$3.00</b>	<b>\$3.00</b>
<b>Net Profit</b>	<b>\$1.00</b>	<b>\$0.00</b>	<b>\$0.80</b>



RED ALDER (S4S)  
.75" x 5.5" x 10'  
WildThymeFarm.com \$20.00

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81  
RED ALDER (S4S)  
.75" x 5.5" x 10'  
WildThymeFarm.com \$20.00

12  
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.75" x 5.5" x 10'  
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WildThymeFarm.com \$20.00

12  
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.75" x 5.5" x 10'  
WildThymeFarm.com \$20.00

50  
RED ALDER (S4S)  
.75" x 4.5" x 10'  
WildThymeFarm.com \$16.65

27  
RED ALDER (S4S)  
.75" x 4.5" x 10'  
WildThymeFarm.com \$16.65

50  
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RED ALDER (S4S)  
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**100%**

**From well-managed forests**

**[www.fsc.org](http://www.fsc.org) Cert no.**

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# Diverse Forests = Diverse Values



**Firewood**  
**Recreation**  
**Edibles**  
**Medicinals**  
**Cost-share**  
**Wildlife**  
**Furniture**  
**Crafts**  
**Clean water**  
**Hunting leases**  
**Lumber**  
**FSC**  
**Carbon**

**Legacy**



**Stewardship**

