

**O'Donnell, Mary Beth**



\* 7 3 3 1 1 1 \*

CP16#0552

**From:** Tilton, Rebecca  
**Sent:** Thursday, March 12, 2015 1:56 PM  
**To:** Madore, David; Stewart, Jeanne; Mielke, Tom; Orjiako, Oliver; McCall, Marilee; O'Donnell, Mary Beth; Silliman, Peter  
**Subject:** Comp Plan Update 2016 - Public Comment  
**Attachments:** Carol Levanen comments\_03-10-15.pdf; Susan Rasmussen\_03-10-15.pdf

*(Separate)*

Hi,

Here's written testimony from ~~Carol Levanen and Susan Rasmussen~~, received during the public comment period of our hearing on March 10, 2015.

Thanks,  
Rebecca

Rebecca Tilton, Clerk of the Council  
Board of County Councilors  
1300 Franklin Street  
PO Box 5000  
Vancouver, WA 98666-5000  
PHONE: 360-397-2232, ext. 4305 | E-MAIL: [Rebecca.Tilton@clark.wa.gov](mailto:Rebecca.Tilton@clark.wa.gov)

Rec'd 3/10/15 - public comment  
Susan Rasmussen

cc - BOCC  
Orjiako  
O'Donnell



## RTI PROJECTS:

### Washington's Resource Lands

*for the Public Good*

### The 2007 Washington State Forestland Database

Final Report

*S. Rasmussen*

RECEIVED

MAR 10 2015

BOARD OF COUNTY COUNCILOR

Luke W. Rogers and Andrew G. Cooke  
3/24/2009

UNIVERSITY OF WASHINGTON - COLLEGE OF FOREST RESOURCES

Prepared under contract for the USDA Forest Service

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### Executive Summary

Beginning with the passage of Washington State House Bill 2091, otherwise known as the Salmon Recovery Act (1998), the State has had an interest in quantifying the numbers, acres and other characteristics of small forest landowners (SFLO) and their lands. The Washington State Forestland Database was developed to provide a comprehensive platform for understanding the spatial characteristics of all private forestland ownership in the state, including family forests. The Database is an ArcGIS 9.2 Geodatabase and designed for use in Microsoft Access or any ESRI ArcGIS product.

The Washington State Forestland Database combines land ownership, land use and assessment information with physical characteristics of the land to develop economic, social and environmental metrics about the forest land base. The spatially-explicit information in the database allows for analysis at the watershed, county and state level. This high-resolution dataset can produce maps, statistics and models at multiple scales. Over time it will become a comprehensive platform for understanding how forest land ownership and land use is changing, thereby enabling new science and research to inform public policy analysis, debate and action.

Three primary products were developed: the Washington State Forestland Database, statistics on the numbers and acres of forestland parcels and maps of the distribution and extent of private forestlands. Statistics derived from the Database reveal that 215 thousand small forest landowners own 5.7 million acres of forestland, half of the 11.6 million acres of private forestland in the state. Over 89 thousand of those small forest landowners have ownerships greater than 10 acres and 55 thousand own more than 20 acres. The maps of the distribution of forestlands in the State of Washington show that small forest landowner properties, often adjacent to suburban and exurban lands, provide a critical buffer between upland industrial forestlands and lowland residential areas.

To map and quantify the location and features of forestlands, parcel data and assessor's attributes from the state's 39 counties were collected and normalized into a common statewide format. In

[Links to other tables](#)

## 2007 Washington State Forestland Database Small Forest Landowner, Forested Acreage Distribution for Ownerships (> 5 acre parcels)

Produced by the [Rural Technology Initiative](#)

Rogers, Luke<sup>1,2</sup>; Cooke, Andrew<sup>1</sup>

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<sup>2</sup> Corresponding investigator. tel: 1-206-543-7418, email: lwrogers@u.washington.edu

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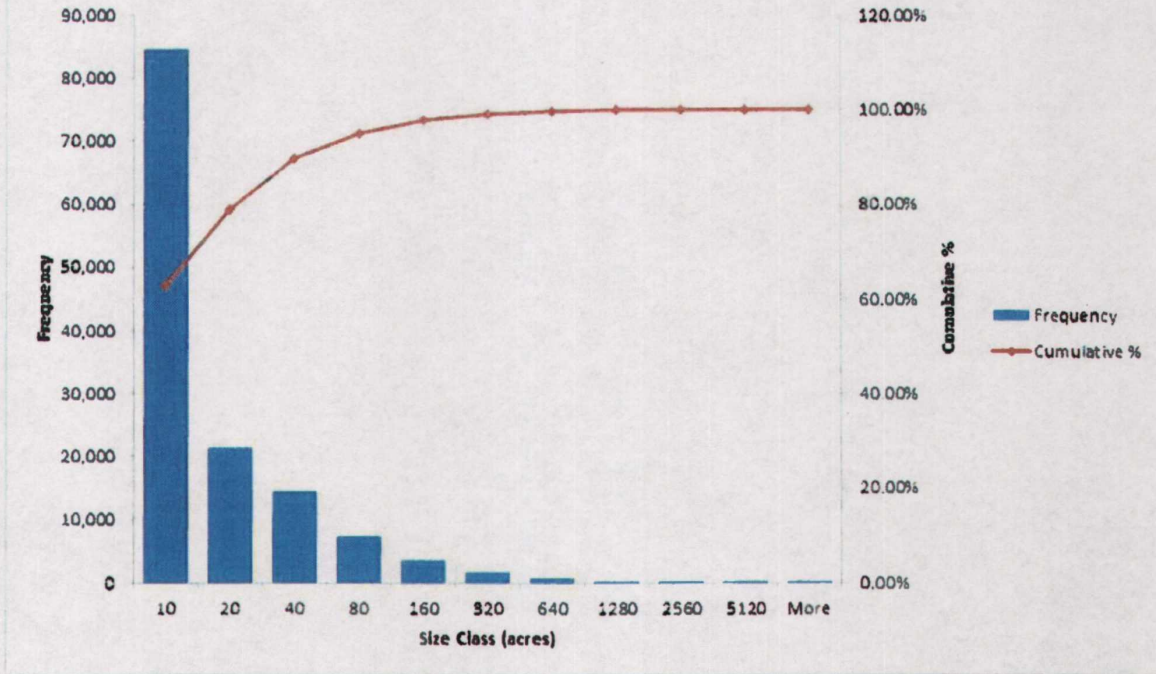
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Field Name	Definition
Size Class	Ownership size class in acres. Each class includes all ownerships with total forested acreages less than or equal to the Size Class value and greater than the previous Size Class.
Frequency	The number of ownerships in each size class
Cumulative Percentage	The cumulative frequency divided by the total number of ownerships and multiplied by 100.

### Forested Acreage Distribution for Ownerships (> 5 acre parcels)

Size Class	Frequency	Cumulative Percentage
10	84,707	62.92%
20	21,455	78.85%
40	14,492	89.62%
80	7,410	95.12%
160	3,076	97.85%
320	1,740	99.14%
640	748	99.70%
1280	312	99.93%
2560	73	99.99%
5120	16	100.00%
More	3	100.00%

### Small Forest Landowner, Forested Acreage Distribution for Ownerships (> 5 acre parcels)



[Links to other tables](#)



# RTI PROJECTS: Washington's Resource Lands

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**TITLE**

*75% of Acres in SFLO*

## Appendix D: Statistics

Sample statistics by County from the Washington State Parcel Database

Washington State Forestland Parcel Acres by Owner Type and County					
County	Industrial	SFLO	Tribal Industrial	Tribal SFLO	County Total
Adams	3,759	28,004			31,763
Asotin	39,794	134,658		994	175,446
Benton	1,284	9,383			10,667
Chelan	60,280	127,220			187,500
Columbia	261,485	81,337	3,896	1,084	347,802
Clark	42,016	128,761			170,777
Cowlitz	418,491	124,499		16	543,006
Douglas	11,898	116,208		296	128,202
Ferry	126,367	183,298	56,628	5,272	371,565
Franklin	2,338	30,060			32,398
Garfield		161,413			161,413
Grant	3,393	6,867			10,260
Grays Harbor	555,518	134,700	41,382	15,646	747,246
Island	299	76,239			76,538
Jefferson	141,068	62,378		96	203,542
King	237,371	171,150		1,823	410,344
Kitsap	24,376	116,703	10,429	1,279	152,787
Kittitas	181,472	104,607		30	286,109
Klickitat	225,848	273,961	75,786	156	575,731
Lewis	604,033	248,426		198	852,657
Lincoln	14,886	216,230		72	231,188
Mason	229,336	101,326		3,126	333,788
Okanogan	33,488	439,367	29,014	1,857	503,706
Pacific	381,005	70,023		137	451,165
Pend Oreille	86,020	110,447		1,004	197,471
Pierce	235,462	180,364		312	416,138
San Juan		76,378			76,378
Skagit	191,991	118,523		1,522	312,036
Skamania	81,905	33,497			115,402
Snohomish	92,235	216,846		10,219	319,300
Spokane	39,021	527,052			566,073
Stevens	303,896	623,554		2,891	930,341
Thurston	94,966	163,911		1,196	260,073
Wahkiakum	91,195	28,640			119,835
Walla Walla	2,991	79,567			82,558
Whatcom	89,203	138,676		3,706	231,585
Whitman		199,304			199,304
Yakima	37,861	56,084	697,995	2,944	796,884
<b>State Total</b>	<b>4,946,321</b>	<b>6,701,661</b>	<b>918,111</b>	<b>66,678</b>	<b>11,618,971</b>

Washington State Small Forest Landowner Acres and Owners by County						
County	# Parcels	# Owners	Parcel Acres	Avg Tract Acres	Forest Acres	Avg % Forest
Adams	98	67	28,004	734	525	4%

WA State Small Forest Landowner Heres & Owners by County

# of Forest Owners   # of Acres   Parcel Acres   Ave # Tract Acres   Forest Acres   Ave % of Forest

Asotin	1,668	600	156,651	999	48,126	52%
Benton	42	35	9,383	1,139	105	8%
Chelan	3,937	2,717	127,220	80	65,295	62%
Columbia	8,315	5,644	82,422	30	66,020	76%
Clark	11,719	11,711	128,761	23	76,708	62%
Cowlitz	10,225	7,416	124,514	28	97,013	73%
Douglas	1,104	774	116,505	304	14,129	35%
Ferry	4,631	2,744	188,570	59	128,003	69%
Franklin	179	124	30,060	1,157	732	5%
Garfield	1,336	700	181,413	175	28,551	43%
Grant	49	41	6,857	482	207	8%
Grays Harbor	5,856	4,141	150,347	38	113,935	67%
Island	9,695	7,913	76,236	9	56,394	76%
Jefferson	4,936	3,610	62,474	21	51,125	79%
King	19,533	16,455	172,973	21	116,476	70%
Kitsap	19,590	16,093	117,982	22	93,172	79%
Kittitas	4,063	2,632	104,637	131	58,497	68%
Klickitat	5,023	3,378	274,117	221	98,165	56%
Lewis	13,792	9,224	248,624	48	176,516	70%
Lincoln	2,037	1,212	216,301	384	43,962	39%
Mason	10,175	7,059	104,452	23	86,209	79%
Okanogan	10,981	5,997	441,224	310	181,856	55%
Pacific	3,022	1,941	70,161	49	56,087	70%
Pend Oreille	5,448	3,739	111,450	26	82,902	80%
Pierce	19,199	15,424	180,876	19	124,264	72%
San Juan	6,660	4,814	76,378	44	56,938	77%
Skagit	8,910	6,200	120,045	38	86,856	72%
Skamania	2,221	1,650	33,497	18	24,660	73%
Snohomish	22,816	22,783	227,065	28	156,568	69%
Spokane	21,430	16,378	527,052	60	241,483	61%
Stevens	18,020	10,818	626,445	115	546,273	81%
Thurston	12,804	10,135	185,108	34	103,852	67%
Wahkiakum	1,135	732	28,640	30	23,495	80%
Walla Walla	994	587	79,567	400	24,230	44%
Whatcom	9,733	7,503	142,367	37	85,519	66%
Whitman	1,933	1,782	199,304	109	22,777	22%
Yakima	934	531	61,027	248	33,460	59%
<b>State Total</b>	<b>284,287</b>	<b>216,306</b>	<b>6,767,539</b>	<b>183</b>	<b>3,272,908</b>	<b>69%</b>

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**Continue to Appendix E**

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# RTI PROJECTS: Washington's Resource Lands

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## TITLE

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### Summary statistics

The Washington State Forestland Database contains an extraordinary amount of information on the location, physical and political characteristics of forestland ownerships. The focus of this report is not to provide a comprehensive list of statistics or figures from the database but instead to document its various features and how it was created. Included below are a few statistics to demonstrate the capability of the database. Additional statistics by county can be found in Appendix D: Statistics. A detailed and extensive quantification of Washington's forest land base will be the subject of subsequent papers and publications.

#### Washington State Private Forestland Acres by Management Type

The 11.6 million acres of private forestland in Washington State is split nearly evenly between larger industrial owners and smaller family forest landowners (or SFLO) as shown in [Figure 8](#).

### Washington State Private Forestland Ownership Acres by Management Type

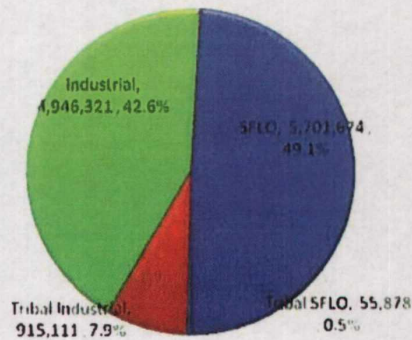


Figure 8: Washington State Private Forestland Ownership Acres by Management Type

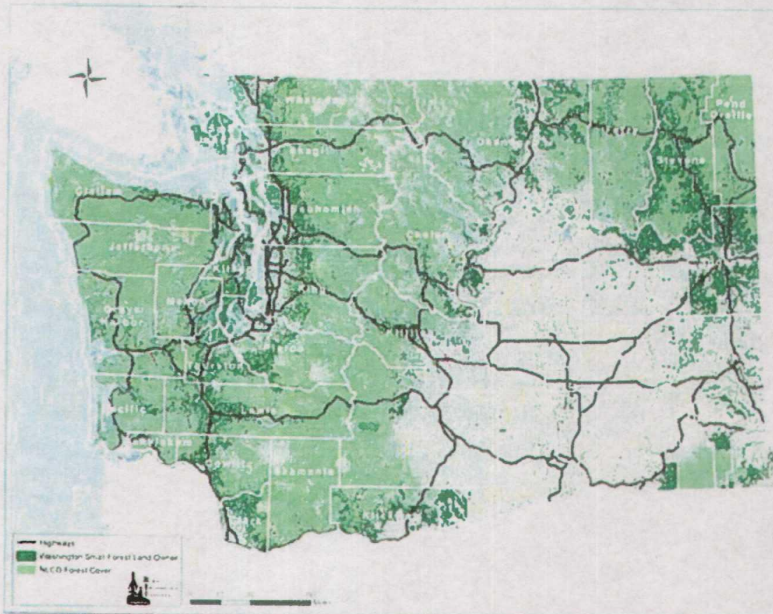
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#### Washington Small Forest Land Owners Acreages by Size Class

The Washington State Forestland Database can be used to quantify acres and owners by size class as in Table 18. Parcel Acres includes the non-forest portions of parcels whereas Forested Acres includes only the forested portions of those parcels.

Table 18: Washington Small Forest Land Owner Acreage by Size Class

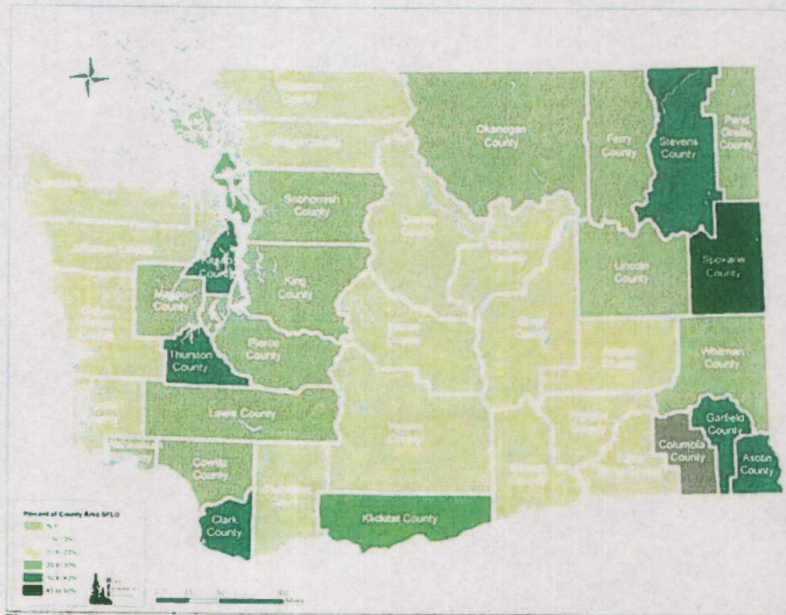
Size Class	# Parcels	# Owners	Parcel Acres	Forested Acres
<20	173,212	159,585	1,031,388	699,017
20-100	65,156	41,927	1,422,349	950,824
100-1000	34,927	12,418	2,032,996	1,143,292
1000-5000	8,741	1,058	997,956	382,256



**Figure 12: Washington Small Forest Land Owners and Forest Cover.**

The Washington State Forestland Database demonstrates the spatial relationship between private small forest land owners and natural features, such as forest cover, throughout the state.

**The Percent of County Area Owned by Small Forest Land Owners**



*30-40%*

**Figure 13: The Percent of County Area Owned by Small Forest Land Owners.**

The Washington State Forestland Database can be used to calculate statistics for different areas of the State. The total area owned by Small Forest Land Owners in each County can be divided by the total area of each County.

**The Number of Small Forest Land Owner Parcels per County**