

May 6, 2010

To: Oregon Forest Resources Institute (OFRI) and the Oregon Department of Forestry (ODF)
From: Davis, Hibbitts & Midghall, Inc. (DHM)
Re: 2010 OFRI –ODF Values and Beliefs Survey – Annotated Questionnaire

INTRODUCTION & METHODOLOGY

Davis, Hibbitts & Midghall, Inc. (DHM) conducted a scientific telephone survey on behalf of the Oregon Forest Resources Institute (OFRI) and Oregon Department of Forestry (ODF). The overall purpose of the research was to gauge Oregonians' opinions about forest management issues in Oregon and to provide comparisons with previous OFRI and Oregon Department of Forestry (ODF) surveys.

The substantive areas of questioning included forest values and beliefs, forest management goals, and specific issues ranging from clear cutting to wood products. Listings of representative responses to open-ended questions can be found following the questionnaire.

Research Methodology: Between April 8 and 17, 2010, DHM conducted a telephone survey of 1000 Oregonians ages 18 and older that took an average of 17 minutes to administer. Residents were contacted through random digit dialing (RDD) and wireless (cell phone) sample to research a representative cross-section of residents.

A stratified (rather than proportional) sample was used to allow for more statistically valid comparisons between the three areas of state (Portland Metro, Eastern Oregon, Western Oregon). A total of 400 residents were interviewed in the Portland metro area and 300 residents were interviewed in both Eastern and Western Oregon. Quotas were set by age, gender, and education based on the total populations in these areas to assure a representative sample at the area level.

Area results are reported based on the actual sample (Portland metro, n=400; Eastern and Western Oregon, n=300 each) in each area allowing for more valid area comparisons. A correct proportionate representation of the three areas would have been 43% in the Portland metro area (430 interviews), 33% in Western Oregon (330 interviews), and 24% in Eastern Oregon (240 interviews) and therefore the Oregon statewide results (n=1000) have been weighted to correctly reflect the proportion of population that each area contributes to the total population of the state. The 1000, 400, and 300 sample sizes are sufficient to review findings by multiple subgroups including gender, age, and area.

In gathering responses, DHM employed a variety of quality control measures, including questionnaire pre-testing and validations.

Statement of Limitations. Any sampling of opinions or attitudes is subject to a margin of error, which represents the difference between a sample of a given population and the total population (here, Oregon residents ages 18 and older). The following are the margins of error if respondents answered 90% one way and 10% the other, and the proportion 50% each way at the 95% confidence level.

- For a sample size of 1000, 90%-50% margins of error are +/- 1.8% and +/-3.1%
- For a sample size of 500, the 90%-50% margins of error are +/-2.6% and +/-4.4%
- For a sample size of 400, the 90%-50% margins of error are +/- 2.9% and +/-4.9%
- For a sample size of 300, the 90%-50% margins of error are +/- 3.4% and +/-5.7%
- For a sample size of 200, the 90%-50% margins of error are +/-4.2% and +/-6.9%
- For a sample size of 150, the 90%-50% margins of error are +/-4.8% and +/-8.0%

The reason for the differences lies in the fact that when response categories are relatively even in size, each is numerically smaller and thus slightly less able-on a statistical basis- to approximate the larger population. These plus-minus error margins represent differences between the sample and total population at a confidence interval, or probability, calculated to be 95%. This means that there is a 95% probability that the sample taken for this study would fall within the stated margins of error if compared with the results achieved from surveying the entire target population.

OFRI/ODF FOREST VALUES & BELIEFS TELEPHONE SURVEY – APRIL 2010
GENERAL POPULATION - N=400 (METRO), N=300 WESTERN OREGON, N=300 EASTERN OREGON
DAVIS, HIBBITTS & MIDGHALL, INC. (DHM)

Hello, I'm _____ from RDD, a public opinion research company. I am not trying to sell you anything. We're conducting a survey about issues that concern individuals in your area. May I please speak to someone in the household age 18 or older?

S1. Are you 18 years of age or older **(IF YES, CONTINUE, IF NO TERMINATE)**

Forest Values & Beliefs, Knowledge Level, Sustainability, and Federal/Private/State Forest Management

1. What do you value most about Oregon's forests? **(OPEN, ACCEPT 3 RESPONSES)**

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Beauty/scenic	24%	23%	25%	23%
Accessibility/availability	20%	23%	20%	16%
Source of income (logging/timber industry/tourism)	15%	13%	15%	16%
Wildlife habitat	12%	13%	11%	12%
Trees	12%	10%	17%	9%
Healthy environment	10%	13%	9%	7%
Hunting and fishing	8%	6%	8%	11%
Protected/undeveloped/pristine/untouched	8%	9%	6%	8%
Camping sites/parks	8%	7%	7%	9%
Green color	7%	6%	10%	6%
Recreation (general)	7%	7%	8%	8%
Natural resource	6%	6%	6%	9%
Hiking/trails	6%	9%	5%	5%
Renewable/sustainable resource	6%	5%	8%	7%
Creates jobs	5%	4%	6%	6%
Cleanliness	5%	4%	4%	7%
Abundant/density/size	4%	6%	3%	3%
Solitude/serenity of nature	2%	4%	1%	1%
Old growth	2%	2%	1%	0%
Other	2%	2%	1%	3%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	1%	0%	1%	1%
Don't know	6%	5%	7%	6%

2. What are the most important forestry issues in Oregon you want to see addressed? (**OPEN, ACCEPT 3 RESPONSES**)

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Preservation (general)	14%	19%	10%	11%
Reforest and replant	13%	12%	14%	13%
Clearcutting	11%	11%	15%	7%
Better management	10%	10%	10%	11%
Need to do more logging/harvesting	10%	8%	12%	11%
Safe/sustainable harvesting practices	9%	10%	9%	7%
More accessibility	9%	9%	8%	9%
Cleaning it up	8%	7%	8%	8%
Proper fire management	6%	5%	5%	11%
Logging/thinning forests	6%	5%	5%	8%
Deforestation	5%	9%	4%	2%
Protecting wildlife habitat	4%	6%	3%	3%
Maintaining/creating jobs	4%	4%	3%	6%
Overlogging/harvesting	4%	6%	3%	1%
Balance between economical and environmental needs	3%	3%	2%	2%
Enforcing regulation	2%	1%	3%	4%
Erosion control	2%	3%	1%	2%
More recreation	2%	3%	1%	1%
Preserving water quality	2%	2%	1%	2%
Other	5%	5%	3%	6%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	5%	5%	5%	5%
Don't know	16%	15%	18%	15%

3. Which of the following statements comes closer to your beliefs about forestry in Oregon? (**WAIT AND ASK**) Is that only somewhat or a lot closer to your beliefs? (**ROTATE A&B**)

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
A. Timber harvesting in Oregon is a historically important economic enterprise and should continue to receive emphasis by our state and federal leaders.				
A Lot Closer	41%	37%	42%	49%
Only Somewhat	17%	17%	20%	12%
B. Timber harvesting in Oregon was once an important economic enterprise, but the time has come to move on to other forms of economic activity.				
Only Somewhat	16%	18%	12%	16%
A Lot Closer	21%	23%	21%	16%
Don't know	5%	6%	5%	6%

4. How knowledgeable do you consider yourself to be about forest management in Oregon: not at all knowledgeable, not very knowledgeable, somewhat knowledgeable, or very knowledgeable?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Not at all knowledgeable	8%	10%	7%	7%
Not very knowledgeable	26%	28%	28%	21%
Somewhat knowledgeable	48%	46%	49%	51%
Very knowledgeable	17%	15%	16%	21%
Don't know	1%	1%	0%	1%

5. **(SPLIT A)** What does the phrase “sustainable forestry” mean to you? **(OPEN, ACCEPT 3 RESPONSES)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Replanting trees after harvest	38%	38%	42%	31%
Maintaining forests health	20%	23%	19%	18%
Continuing to be able to harvest the forest	14%	14%	11%	20%
Selective logging/harvesting	10%	14%	6%	9%
Having continued growth	9%	6%	11%	12%
Protecting/preserving the forest	8%	9%	4%	12%
Having a forest for future generations	8%	8%	6%	9%
Proper management of resources	7%	6%	12%	3%
Renewable resources	7%	7%	8%	7%
Thinning forests	3%	3%	3%	3%
Clearing dead/old tree growth	3%	2%	3%	5%
Providing employment/economic base	3%	4%	1%	3%
Helping the environment	2%	2%	2%	2%
Protecting wildlife habitat	2%	1%	2%	3%
Other	8%	8%	7%	7%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	3%	2%	5%	2%
Don't know	9%	7%	10%	11%

6. **(SPLIT A)** Which one of the following statements comes closest to your beliefs about forestry in Oregon? **(ROTATE A; B; C—ACCEPT ONE RESPONSE)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
A. Oregon forests should be managed to achieve both environmental and economic values	78%	76%	78%	82%
B. Oregon forests should be managed primarily for their environmental value.	12%	15%	9%	9%
C. Oregon forests should be managed primarily for their economic value	8%	7%	7%	9%
Don't know	3%	1%	6%	1%

(ASK ALL, Q7-Q10)

Overall, how would you rate the forest management of the following groups of Oregon forest landowners – very poor, poor, good, or very good? **(ROTATE Q7-Q10)**

Response Category	Very Poor	Poor	Good	Very Good	Don't know
7. Families and individuals					
Total, N=1000	2%	16%	47%	15%	20%
Metro, N=400	2%	19%	43%	12%	24%
Western, N=300	2%	11%	49%	18%	20%
Eastern, N=300	3%	15%	53%	14%	14%
8. State government					
Total, N=1000	7%	24%	43%	7%	18%
Metro, N=400	8%	22%	44%	6%	20%
Western, N=300	6%	24%	43%	10%	17%
Eastern, N=300	7%	29%	42%	5%	17%
9. Private companies					
Total, N=1000	4%	23%	39%	11%	22%
Metro, N=400	5%	23%	38%	9%	26%
Western, N=300	4%	24%	38%	13%	21%
Eastern, N=300	4%	22%	42%	13%	18%
10. Federal government					
Total, N=1000	12%	30%	32%	7%	19%
Metro, N=400	10%	32%	33%	6%	19%
Western, N=300	14%	24%	33%	8%	21%
Eastern, N=300	14%	34%	30%	7%	15%

11. **(SPLIT B)** What would prove to you that forests in your part of Oregon are being managed properly to meet the environmental, social, and economic needs of both present and future generations? **(OPEN, ACCEPT 3 RESPONSES)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Reforestation/replanting more trees	18%	17%	18%	19%
More selective cutting of forests/timber	11%	11%	10%	14%
Cleanliness of forests (general)	10%	14%	8%	5%
Fewer clearcut areas	9%	12%	6%	7%
Focus on forest land preservation	9%	11%	6%	7%
Better management (general)	8%	9%	8%	7%
Letting timber industry do their job	7%	6%	7%	8%
Fire prevention/reduction	7%	4%	7%	11%
Forest education	6%	6%	5%	5%
Placing/enforcing regulations for forest management	5%	4%	4%	9%
Use forest to generate revenue/job creation	5%	3%	7%	7%
Wildlife protection	5%	8%	2%	4%
Balance between economy and environment	5%	5%	2%	7%
They are currently doing a good job	5%	3%	7%	3%
Clearing out old growth	3%	2%	4%	3%

Less government involvement	3%	2%	1%	6%
Protect fish habitat	3%	4%	2%	1%
Accessible/clear roads	2%	1%	4%	2%
Seeing it with my own eyes	2%	2%	2%	2%
Other	6%	3%	8%	6%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	3%	3%	3%	3%
Don't know	17%	19%	18%	11%

Oregon Forest Practices Act – Awareness, Knowledge Level

(ASK ALL, Q12-Q30)

12. Does Oregon law require owners of private forestland to replant trees after timber harvest?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	58%	60%	61%	49%
No	10%	9%	9%	12%
Don't know	32%	31%	29%	39%

13. Does Oregon law require owners of private forestland to protect streams and water resources during timber harvest?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	77%	75%	79%	76%
No	4%	5%	3%	4%
Don't know	19%	20%	18%	20%

14. Does Oregon law require owners of private forestland to protect fish and wildlife habitat during timber harvest?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	72%	70%	75%	72%
No	6%	8%	6%	5%
Don't know	21%	22%	19%	23%

On a scale of 1 to 5, with 1 being very poor and 5 being very good, how would you rate private forestland owners' performance on the following: (ROTATE Q15, Q16, Q17)

Response Category	1 Very Poor	2	3	4	5 Very Good	Don't know
15. Replanting trees after harvest?						
Total, N=1000	2%	9%	24%	25%	24%	15%
Metro, N=400	1%	11%	29%	21%	18%	20%
Western, N=300	2%	7%	19%	28%	33%	11%
Eastern, N=300	5%	10%	24%	27%	22%	13%
16. Protecting fish and wildlife habitat?						
Total, N=1000	3%	13%	26%	26%	19%	14%
Metro, N=400	4%	16%	24%	24%	16%	17%
Western, N=300	2%	9%	29%	26%	22%	12%
Eastern, N=300	2%	12%	25%	28%	21%	13%
17. Protecting water supplies?						
Total, N=1000	2%	11%	29%	26%	16%	15%
Metro, N=400	2%	13%	31%	23%	14%	17%
Western, N=300	2%	9%	26%	29%	18%	16%
Eastern, N=300	2%	10%	29%	29%	19%	11%

Forestland Issues – Concern Level

I'd like to read you a list of issues related to forest management in Oregon. For each one, tell me how concerned you are about it: not at all concerned, not very concerned, somewhat concerned, or very concerned? (ROTATE Q18-Q30)

Response Category	Not at all Concerned	Not Very Concerned	Somewhat Concerned	Very Concerned	Don't know
18. Jobs and revenue for communities					
Total, N=1000	2%	6%	34%	58%	2%
Metro, N=400	3%	7%	41%	48%	1%
Western, N=300	1%	5%	28%	63%	2%
Eastern, N=300	0%	5%	26%	67%	2%
19. Water quality					
Total, N=1000	3%	7%	25%	64%	1%
Metro, N=400	3%	5%	25%	66%	1%
Western, N=300	2%	8%	22%	66%	2%
Eastern, N=300	2%	11%	29%	57%	2%
20. Wildlife habitat					
Total, N=1000	3%	8%	36%	52%	2%
Metro, N=400	4%	6%	34%	54%	2%
Western, N=300	2%	8%	38%	49%	2%
Eastern, N=300	1%	11%	37%	50%	1%
21. Replanting trees after harvest					
Total, N=1000	3%	8%	24%	65%	1%
Metro, N=400	3%	8%	24%	64%	1%
Western, N=300	4%	7%	22%	67%	1%
Eastern, N=300	2%	8%	24%	63%	2%

Response Category	Not at all Concerned	Not Very Concerned	Somewhat Concerned	Very Concerned	Don't know
22. Fish habitat					
Total, N=1000	3%	10%	39%	46%	2%
Metro, N=400	3%	8%	41%	47%	1%
Western, N=300	4%	10%	36%	49%	2%
Eastern, N=300	2%	15%	40%	41%	1%
23. Wildfires					
Total, N=1000	3%	11%	31%	54%	1%
Metro, N=400	3%	12%	34%	49%	1%
Western, N=300	4%	12%	29%	55%	0%
Eastern, N=300	2%	8%	29%	60%	1%
24. Forests being converted to non-forest uses					
Total, N=1000	5%	9%	31%	52%	3%
Metro, N=400	6%	7%	30%	56%	2%
Western, N=300	5%	10%	34%	48%	4%
Eastern, N=300	3%	9%	30%	53%	5%
25. Insect infestations					
Total, N=500	2%	13%	34%	49%	2%
Metro, N=200	1%	12%	35%	50%	1%
Western, N=300	2%	17%	31%	47%	2%
Eastern, N=300	2%	10%	34%	52%	3%
26. Clearcutting					
Total, N=1000	7%	11%	27%	50%	4%
Metro, N=400	7%	9%	28%	50%	5%
Western, N=300	9%	13%	23%	52%	4%
Eastern, N=300	7%	11%	31%	48%	4%
27. Over-harvesting timber					
Total, N=500	10%	13%	28%	48%	2%
Metro, N=200	10%	10%	28%	51%	1%
Western, N=150	10%	14%	29%	46%	2%
Eastern, N=150	10%	15%	26%	45%	3%
28. Herbicide use					
Total, N=1000	6%	15%	36%	39%	4%
Metro, N=400	5%	15%	36%	40%	4%
Western, N=300	7%	14%	38%	36%	6%
Eastern, N=300	5%	16%	35%	41%	3%
29. Landslides					
Total, N=1000	7%	16%	33%	39%	5%
Metro, N=400	6%	12%	35%	42%	5%
Western, N=300	7%	18%	28%	42%	5%
Eastern, N=300	9%	20%	37%	29%	6%
30. Not enough old growth forests					
Total, N=1000	11%	18%	31%	35%	5%
Metro, N=400	11%	14%	32%	38%	5%
Western, N=300	10%	20%	29%	35%	6%
Eastern, N=300	13%	23%	29%	31%	4%

Forestland Issues – Remedies – Unprompted

31. **SPLIT A** What actions come to mind that you would like to see taken to address your concern about water quality? (**OPEN, ACCEPT 3 RESPONSES**)

Response Category	Total N=441	Metro N=179	Western N=128	Eastern N=135
Keeping the water supply safe/clean	25%	27%	28%	20%
Higher/stricter standards/regulations	14%	16%	13%	10%
Reduce logging in certain areas	11%	11%	12%	10%
No dumping	10%	11%	10%	8%
Better monitoring	7%	7%	8%	8%
Protect wildlife habitats	5%	7%	5%	3%
Reduce use of herbicides/pesticides in forest management	5%	6%	7%	2%
Routinely test the water	5%	6%	3%	3%
Accountability	4%	5%	4%	2%
Public awareness	4%	4%	4%	1%
Require forest managers to minimize erosion/landslides/mudslides	3%	3%	4%	3%
Placing/maintaining buffer strips	3%	3%	2%	4%
Currently doing a good job	2%	0%	3%	5%
Picking up trash/cleaning up streams/rivers/water ways	2%	2%	1%	4%
Building restrictions/not allowed to build too close to water resource	2%	4%	1%	1%
Other	9%	9%	6%	11%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	6%	4%	7%	9%
Don't know	20%	16%	23%	25%

32. **SPLIT A** What actions come to mind that you would like to see taken to address your concern about clearcutting? (**OPEN, ACCEPT 3 RESPONSES**)

Response Category	Total N=393	Metro N=164	Western N=113	Eastern N=117
Ban/stop clearcutting	22%	23%	16%	29%
Better management/supervision	17%	12%	25%	15%
Replanting/cleaning harvested areas	17%	16%	19%	16%
Alternatives to clearcutting (thinning/selective harvesting)	15%	22%	11%	7%
Higher/stricter standards/regulations	12%	13%	10%	11%
Limitations to area size	7%	10%	4%	7%
Not focus on one section of forest	7%	8%	7%	4%
Preventative measures for erosion control	4%	4%	3%	3%
Protecting wildlife habitats	3%	2%	6%	1%
Require stands of trees to be grown longer before harvest	2%	1%	3%	1%
Other	5%	4%	8%	4%

All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	8%	8%	6%	11%
Don't know	13%	14%	11%	14%

33. **SPLIT B** What actions come to mind that you would like to see to address your concern about forests being converted to non-forest uses? (**OPEN,ACCEPT 3 RESPONSES**)

Response Category	Total N=419	Metro N=166	Western N=125	Eastern N=128
Preservation of forest lands/environmental welfare	17%	20%	10%	21%
No development to occur at all	12%	14%	8%	13%
Selectivity in choosing areas to be converted/control overdevelopment	11%	11%	10%	10%
Better management of resources	10%	8%	12%	12%
Higher/stricter standards/regulations	8%	10%	4%	8%
Zoning laws (land use)	7%	10%	3%	5%
Voters/people having a say in issues	5%	3%	10%	2%
Need more information	5%	5%	8%	2%
Government involvement	5%	3%	9%	2%
Maintain opportunities to use forests for recreational purposes	5%	5%	5%	4%
Protecting the wildlife habitats	4%	3%	5%	3%
Control urban sprawl	4%	5%	3%	2%
Planting/replanting/reforestation being done	3%	3%	3%	2%
Stop clearcutting	2%	4%	2%	1%
Caring for the environment	2%	2%	1%	2%
Someone trying to make a profit/money	2%	2%	1%	2%
Maintaining water quality	2%	3%	1%	0%
Other	7%	5%	9%	9%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	7%	5%	9%	9%
Don't know	23%	24%	19%	25%

34. **SPLIT B** What actions come to mind that you would like to see taken to address your concern about the use of herbicides in Oregon's forests? (**OPEN, ACCEPT 3 RESPONSES**)

Response Category	Total N=369	Metro N=146	Western N=110	Eastern N=114
Ban/no herbicide use	13%	12%	13%	13%
Restrict/limit herbicide use	12%	13%	12%	10%
Use of natural/non-toxic herbicide	12%	17%	8%	7%
Stricter laws/regulations put in place	9%	9%	8%	11%
Limit herbicide use	9%	10%	9%	5%
Proper testing and research	9%	6%	10%	10%
Safety issues	7%	7%	7%	8%
Protecting the wildlife habitat	7%	5%	6%	12%
Public disclosure of pesticide use in public forests	6%	7%	6%	5%
Ensure safety/cleanliness of water supply	6%	6%	3%	9%
Pest control	5%	6%	4%	3%

Educate private usage of herbicides	3%	3%	4%	2%
Safe for the environment	3%	4%	2%	3%
In favor of using herbicides in Oregon's forests	3%	3%	2%	3%
Find alternatives to using herbicides	2%	4%	2%	0%
Other	9%	6%	13%	8%
Nothing/none	9%	9%	10%	7%
Don't know	14%	15%	14%	13%

Future Forestland Issues

35. **(SPLIT B)** Thinking over the next 30 years, what do you think will be the biggest problem facing Oregon's forests? **(OPEN, ACCEPT ONE RESPONSE)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Overlogging/ over harvesting	15%	20%	12%	11%
Wildfires	12%	7%	14%	19%
Forests being converted to non forest uses	10%	8%	12%	10%
Better land management	8%	5%	10%	10%
Insect infestation/disease	8%	5%	10%	8%
Government regulations	7%	6%	6%	11%
Replanting trees after harvest	6%	10%	4%	3%
Clearcutting	5%	5%	7%	3%
Population growth	5%	7%	3%	5%
Jobs and revenue communities	5%	5%	5%	4%
Environmentalists	5%	3%	5%	8%
Preservation of forest lands (general)	4%	5%	4%	5%
Harvesting—general	4%	5%	3%	3%
Harvest age	3%	5%	1%	3%
Wildlife habitat	3%	2%	4%	3%
Providing wood for homes and products	3%	4%	2%	1%
Climate change	3%	4%	2%	1%
Water quality	2%	4%	1%	1%
Forests being under used/build up of old growth	2%	1%	1%	3%
Other	9%	8%	9%	10%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	4%	3%	6%	1%
Don't know	8%	8%	8%	9%

36. **(SPLIT A)** Which one of the following six items do you believe will be the biggest problem affecting Oregon's forests over the next 30 years? **(ROTATE A-F, ACCEPT ONE RESPONSE)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
a. Forests being converted to non-forest uses	25%	26%	27%	20%
b. More wildfires	20%	13%	23%	26%
c. Increasing conflict between forestland owners and their neighbors	19%	21%	14%	22%
d. Loss of fish and wildlife habitat	17%	17%	19%	15%
e. Not having enough clean, cool water	11%	14%	10%	6%
f. Not having enough trees to harvest for wood products	9%	9%	7%	11%

Energy

37. **(SPLIT B)** Have you heard of using biomass from agriculture and forests in Oregon, for example branches, limbs, and small trees from forest thinning operations, as a renewable source of energy to supplement or replace hydro and coal-generated electric power or petroleum?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Yes	44%	34%	43%	62%
No	55%	65%	56%	35%
Don't know	1%	1%	1%	3%

38. **(SPLIT B)** How important is the development of the biomass energy industry in Oregon: not at all important, not very important, somewhat important, or very important?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Not at all important	5%	4%	7%	6%
Not very important	9%	14%	5%	4%
Somewhat important	40%	38%	44%	39%
Very important	34%	29%	34%	43%
Don't know	12%	15%	11%	8%

Carbon and Climate Change

39. **(SPLIT A)** How concerned are you about the potential for global climate change to affect Oregon's forests: not at all concerned, not very concerned, somewhat concerned, or very concerned.

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Not at all concerned	27%	24%	29%	28%
Not very concerned	16%	11%	22%	19%
Somewhat concerned	29%	31%	26%	29%
Very concerned	26%	32%	21%	23%
Don't know	2%	1%	3%	1%

(SPLIT A) Because trees store carbon as wood, they can help mitigate the effects of climate change. For each of the following statements, please tell me if you disagree strongly, disagree somewhat, agree somewhat, or agree strongly. **(ROTATE Q40-Q43, SPLIT A)**

Response Category	Disagree Strongly	Disagree Somewhat	Agree Somewhat	Agree Strongly	Don't know
40. Government policies should encourage the sustainable management of privately owned forests for wood products, because carbon continues to be stored in wood products after timber harvest.					
Total, N=500	16%	12%	34%	23%	15%
Metro, N=200	16%	11%	34%	24%	14%
Western, N=150	16%	11%	32%	25%	17%
Eastern, N=150	19%	16%	35%	18%	13%
41. Government regulations should be used to create markets that buy and sell carbon so that private forest landowners are encouraged to store more carbon in their forests.					
Total, N=500	20%	16%	32%	18%	14%
Metro, N=200	20%	13%	34%	19%	14%
Western, N=150	25%	16%	32%	16%	11%
Eastern, N=150	15%	22%	29%	18%	16%
42. Government should take no action regarding forests mitigating the effects of climate change.					
Total, N=500	33%	22%	22%	16%	7%
Metro, N=200	44%	19%	17%	16%	4%
Western, N=150	25%	23%	30%	13%	8%
Eastern, N=150	24%	24%	19%	21%	13%
43. Government policies should stop all timber harvests on national forests and Bureau of Land Management land in Western Oregon in order to store more carbon.					
Total, N=500	41%	22%	15%	12%	10%
Metro, N=200	33%	23%	19%	14%	11%
Western, N=150	45%	23%	14%	9%	11%
Eastern, N=150	48%	20%	10%	13%	9%

Wood and Wood Products

44. **(SPLIT A)** Would you prefer to purchase wood and paper products that come from trees harvested in Oregon or trees harvested outside the state?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Trees harvested in Oregon	69%	68%	71%	66%
Trees harvested outside the state	7%	6%	8%	6%
No opinion/preference	21%	20%	20%	23%
Don't know	4%	5%	1%	5%

45. **(SPLIT A)** How important is it to you that wood products are certified by an independent organization that the products came from a well managed forest: not at all important, not very important, somewhat important, or very important?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Not at all important	10%	9%	9%	15%
Not very important	12%	10%	15%	13%
Somewhat important	38%	37%	39%	40%
Very important	37%	41%	37%	30%
Don't know	2%	3%	0%	2%

Wood vs. Other Material

46. **(SPLIT B)** Please tell me which of the following statements come closest to your own personal view about wood products and alternatives such as steel, plastic, and cement? **(ROTATE A & B)**

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
a. I prefer to use wood products because they are a better environmental choice than the alternatives.	63%	57%	71%	62%
b. I prefer to use alternatives to wood products because they are a better environmental choice.	24%	28%	19%	22%
Don't know	14%	15%	10%	16%

47. **(SPLIT B)** How strongly do you feel about your choice: not at all strongly, not very strongly, somewhat strongly, or very strongly?

Those who chose <u>Statement A</u> I prefer to use wood products because they are a better environmental choice than the alternatives. Q46	Total N=313	Metro N=113	Western N=107	Eastern N=92
Not at all strongly	2%	3%	1%	1%
Not very strongly	5%	9%	3%	3%
Somewhat strongly	41%	44%	32%	49%
Very strongly	51%	44%	60%	49%
Don't know	1%	0%	3%	1%
Those who chose <u>Statement B</u> I prefer to use alternatives to wood products because they are a better environmental choice. Q46	Total N=119	Metro N=57	Western N=29	Eastern N=33
Not at all strongly	1%	1%	0%	0%
Not very strongly	9%	9%	6%	13%
Somewhat strongly	51%	59%	48%	34%
Very strongly	38%	30%	46%	45%
Don't know	2%	0%	0%	9%

Advertising Benchmarks

(ASK ALL, Q48-Q49)

48. In the past few months, to you recall seeing or hearing one or more television, radio or Internet ads about Oregon's forests

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	35%	42%	29%	31%
No	65%	58%	71%	69%
Don't know	0%	0%	0%	0%

49. What do you remember about the ad (**OPEN, ACCEPT 3 RESPONSES**)?

Response Category	Total N=354	Metro N=169	Western N=88	Eastern N=94
Forest conservation and restoration message (general)	17%	21%	14%	12%
Replanting trees/forests after harvesting/reforestation	10%	15%	5%	4%
Protecting the environment/keeping things green	9%	7%	7%	14%
Using sustainable logging practices	7%	7%	8%	5%
Woman reflecting on father's/grandfathers dedication to the forests	6%	10%	3%	3%
Forest fire prevention	6%	3%	6%	12%
Preservation of forest for future generations	6%	5%	9%	5%
Remember seeing the ad but no specific recollection	6%	5%	6%	9%
Father planting trees for future generations	4%	6%	2%	2%
Wildlife preservation	4%	3%	8%	2%
Using the forest for jobs	4%	2%	7%	3%
Information about forestry service	4%	5%	4%	2%
Forest/streams/trees/wildlife scenes (general)	4%	5%	2%	2%
Quality of water systems/drinking water	3%	4%	1%	3%
Private land owners	3%	2%	7%	1%
Children/students planting trees in forest	3%	3%	2%	2%
Sponsored by logging/timber industry	2%	4%	1%	0%
Protecting fish habitat	2%	3%	2%	1%
Woman walking through forest (general)	2%	1%	3%	1%
Other	10%	8%	16%	7%
All other responses	1% or less	1% or less	1% or less	1% or less
Nothing/none	7%	5%	6%	12%
Don't know	11%	8%	16%	13%

Miscellaneous – Validation – Triangulation

For each of the following statements, please tell me if you disagree strongly, disagree somewhat, agree somewhat, or agree strongly.

Response Category	Disagree Strongly	Disagree Somewhat	Agree Somewhat	Agree Strongly	Don't know
50. Federal forestlands should be restored after wildfires by removing some dead trees and planting new seedlings.					
Total, N=500	4%	5%	19%	66%	5%
Metro, N=200	5%	8%	19%	61%	6%
Western, N=150	2%	3%	27%	66%	1%
Eastern, N=150	5%	5%	10%	74%	8%
51. Assuring a healthy vibrant wood products sector should be an important part of the state's economic development strategy.					
Total, N=500	6%	8%	35%	45%	6%
Metro, N=200	7%	9%	38%	42%	5%
Western, N=150	5%	8%	33%	48%	6%
Eastern, N=150	5%	8%	33%	46%	8%
52. Lack of thinning or harvesting in dense, over-crowded forest stands can threaten fish and wildlife habitat by making the stands vulnerable to unusually hot, destructive fires					
Total, N=500	8%	12%	25%	48%	7%
Metro, N=200	11%	14%	22%	46%	7%
Western, N=150	5%	7%	31%	49%	7%
Eastern, N=150	6%	16%	21%	48%	8%
53. If government requires Oregon's private forest landowners to provide fish and wildlife habitat, then society should compensate landowners for doing so.					
Total, N=500	13%	13%	37%	31%	6%
Metro, N=200	16%	15%	30%	32%	7%
Western, N=150	13%	11%	44%	26%	7%
Eastern, N=150	7%	14%	41%	34%	4%
54. Most Oregon rural communities can continue to thrive without a strong wood products industry.					
Total, N=500	36%	22%	23%	11%	8%
Metro, N=200	33%	22%	24%	11%	9%
Western, N=150	39%	17%	25%	10%	8%
Eastern, N=150	37%	27%	18%	13%	6%
55. A healthy forest products industry is important for Oregon's economy to be strong and diversified.					
Total, N=500	1%	5%	30%	61%	2%
Metro, N=200	0%	10%	34%	55%	1%
Western, N=150	3%	1%	26%	67%	2%
Eastern, N=150	1%	4%	27%	65%	2%
56. Dense, overstocked forests in eastern and southwest interior Oregon should be thinned to reduce the risk of severe wildfire.					
Total, N=500	7%	8%	30%	47%	7%
Metro, N=200	7%	13%	37%	34%	9%
Western, N=150	8%	7%	27%	50%	8%
Eastern, N=150	6%	3%	23%	64%	3%

Response Category	Disagree Strongly	Disagree Somewhat	Agree Somewhat	Agree Strongly	Don't know
57. Significant improvements have been made to fish habitat in Oregon forests and streams in the past 15 years.					
Total, N=500	5%	7%	42%	30%	16%
Metro, N=200	6%	7%	40%	27%	20%
Western, N=150	2%	10%	43%	32%	13%
Eastern, N=150	6%	6%	44%	32%	13%
58. The state of Oregon does a good job of enforcing forest protection laws.					
Total, N=500	7%	11%	45%	26%	11%
Metro, N=200	8%	10%	43%	23%	16%
Western, N=150	5%	12%	45%	32%	6%
Eastern, N=150	7%	11%	49%	22%	11%
59. The way federal forestlands have been managed in eastern and southwest interior Oregon has resulted in a greater threat of wildfires.					
Total, N=500	6%	18%	22%	25%	29%
Metro, N=200	5%	17%	22%	16%	40%
Western, N=150	7%	22%	18%	31%	22%
Eastern, N=150	6%	12%	28%	34%	20%

60. **(SPLIT B)** Which is the larger threat to Oregon's forests: harvesting trees for wood products, or forests being converted to non-forest uses?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Harvesting trees for wood products	14%	18%	11%	13%
Forests being converted to non-forest uses	74%	69%	79%	74%
Don't know	12%	13%	10%	13%

61. **(SPLIT A)** Over the past 10 years, would you say that forest management on federal forestlands has gotten better, stayed the same, or gotten worse?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Gotten better	21%	25%	17%	20%
Stayed the same	33%	30%	34%	38%
Gotten worse	32%	27%	36%	35%
Don't know	14%	18%	13%	7%

62. **(SPLIT A)** How about forest management on State of Oregon forestlands? Over the past 10 years, has it gotten better, stayed the same, or gotten worse?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Gotten better	24%	27%	21%	20%
Stayed the same	34%	27%	40%	40%
Gotten worse	27%	29%	26%	26%
Don't know	15%	18%	13%	14%

63. **(SPLIT A)** And how about on private land? Over the past 10 years, has it gotten better, stayed the same, or gotten worse?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Gotten better	23%	21%	24%	25%
Stayed the same	37%	32%	38%	42%
Gotten worse	20%	20%	22%	19%
Don't know	20%	27%	16%	13%

64. **(SPLIT B)** In order to maintain or improve Oregon's forest fire fighting capability, would you be willing to pay an additional \$40 per year in property taxes?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Yes	48%	50%	47%	43%
No	46%	45%	47%	48%
Don't know	6%	4%	6%	9%

65. **(SPLIT B, IF NO TO \$40)** \$30 per year?

Response Category	Total N=262	Metro N=99	Western N=79	Eastern N=85
Yes	12%	9%	16%	12%
No	77%	82%	73%	73%
Don't know	12%	9%	11%	15%

66. **(SPLIT B, IF NO TO \$40 AND \$30)** \$20 per year?

Response Category	Total N=230	Metro N=91	Western N=67	Eastern N=75
Yes	21%	23%	19%	20%
No	67%	66%	66%	69%
Don't know	12%	10%	15%	11%

Q64-Q66: Summary Table: Those who are willing to pay \$20 or more a year

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
Yes	64%	65%	64%	60%
No	31%	30%	29%	34%
Don't know	6%	5%	7%	6%

Communications

(SPLIT B) I'm going to read to you a list of individuals and groups that might have something to say about forestry in Oregon. For each, please tell me if you have no trust at all, not too much trust, some trust, or a great deal of trust in what that group or individual has to say about forestry in Oregon. **(ROTATE Q67-Q73, SPLIT B ONLY)**

Response Category	No Trust at All	Not Too Much Trust	Some Trust	A Great Deal of Trust	Don't know
67. State forestry officials					
Total, N=500	5%	10%	58%	19%	8%
Metro, N=200	4%	10%	57%	19%	10%
Western, N=150	4%	8%	60%	19%	10%
Eastern, N=150	6%	14%	59%	18%	3%
68. University forest scientists					
Total, N=500	4%	9%	46%	28%	13%
Metro, N=200	3%	5%	45%	33%	14%
Western, N=150	4%	10%	46%	26%	13%
Eastern, N=150	6%	13%	46%	23%	12%
69. Family forest landowners					
Total, N=500	4%	11%	53%	21%	11%
Metro, N=200	3%	12%	52%	18%	14%
Western, N=150	3%	7%	58%	20%	12%
Eastern, N=150	5%	14%	48%	27%	5%
70. Federal forestry officials					
Total, N=500	11%	15%	52%	14%	8%
Metro, N=200	12%	15%	49%	15%	9%
Western, N=150	8%	14%	52%	16%	10%
Eastern, N=150	15%	17%	56%	9%	3%
71. Forest products companies					
Total, N=500	9%	25%	46%	10%	10%
Metro, N=200	13%	27%	40%	7%	13%
Western, N=150	5%	26%	49%	11%	9%
Eastern, N=150	6%	20%	54%	16%	4%
72. Society of American Foresters					
Total, N=500	4%	9%	38%	13%	36%
Metro, N=200	3%	10%	39%	13%	34%
Western, N=150	5%	6%	41%	14%	35%
Eastern, N=150	4%	10%	33%	11%	42%
73. Environmental groups					
Total, N=500	28%	17%	37%	10%	7%
Metro, N=200	23%	16%	40%	15%	6%
Western, N=150	28%	15%	38%	7%	11%
Eastern, N=150	36%	22%	31%	6%	5%

Regulation

74. (SPLIT B) Do you believe there should be more regulation of privately owned forestland, less regulation, or about the same amount of regulation?

Response Category	Total N=500	Metro N=200	Western N=150	Eastern N=150
More regulation	17%	21%	14%	15%
Less regulation	23%	19%	22%	31%
About the same amount	49%	48%	53%	47%
Don't know	11%	12%	11%	7%

Demographics

75. Do you or a member of your household or immediate family work in the forest products industry?
(READ IF NEEDED)

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	14%	9%	18%	18%
No	85%	90%	82%	82%
Refused	1%	1%	1%	0%

76. In the past year, have you made a financial donation to a conservation or environmental group?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Yes	20%	24%	19%	13%
No	79%	74%	79%	86%
Refused	2%	2%	2%	0%

77. How long have you lived in the state of Oregon?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
0-5 years	7%	7%	8%	7%
6-10 years	7%	7%	6%	8%
11-20 years	15%	15%	15%	15%
21-30 years	15%	15%	18%	13%
30 or more years	54%	55%	53%	55%
Refused	1%	1%	0%	1%

78. Is your age between (READ LIST)? (QUOTAS MET FOR EACH SPLIT AND EACH AREA)

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
18-24	12%	12%	12%	12%
25-34	18%	18%	18%	18%
35-54	36%	36%	36%	36%
55+	16%	16%	16%	15%
65+	18%	18%	18%	19%

79. What was the last year of education that you had the opportunity to complete?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Some high school or less	10%	9%	12%	10%
High school diploma	30%	25%	30%	37%
Some college/2 year degree	34%	33%	36%	34%
Four year degree/college grad	17%	22%	15%	12%
Post college	8%	10%	7%	6%
Refused	1%	1%	0%	1%

80. Just your best guess, was your total household income before taxes for 2009 between:

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
\$0 - \$30,000	27%	23%	30%	31%
\$30,000-\$50,000	18%	15%	19%	21%
\$50,000-\$75,000	18%	19%	17%	19%
\$75,000-\$100,000	13%	13%	14%	9%
\$100,000 or more	10%	16%	7%	5%
Refused	14%	14%	13%	14%

81. How would you describe where you live: urban, suburban, rural changing to suburban, or rural?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Urban	25%	27%	26%	20%
Suburban	33%	47%	25%	16%
Rural changing to suburban	8%	7%	9%	9%
Rural	31%	16%	36%	52%
Refused	3%	2%	4%	4%

82. In what county do you live?

See Crosstabs

Area of State

Response Category	Total N=1000
Portland Metro	43%
Western Oregon	33%
Eastern Oregon	24%

84. What is your zip code? _____

See Crosstabs

85. Gender **(BY OBSERVATION) (QUOTAS MET FOR EACH SPLIT AND EACH AREA)**

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Male	48%	48%	48%	48%
Female	52%	52%	52%	52%

86. **(Do not ask)** Cell phone or Land Line?

Response Category	Total N=1000	Metro N=400	Western N=300	Eastern N=300
Cell	25%	23%	26%	25%
Land Line	75%	77%	74%	75%

REPRESENTATIVE COMMENTS TO OPEN-ENDED QUESTIONS

Q1. What do you value most about Oregon's forests?

The beauty like the red woods, and trails to view the red woods.

Conservation of the forest-because I like the forest and I want it to stick around, the beauty.

I can drive in the mountains and be secluded from all human contact for a while. I don't mean to be mean, but I love driving out there away from the camp grounds. I like to be alone so I can go back to being around people. But what I would say I value that most.

The whole thing. I live in the woods. The peace and serenity it gives you. The safety, the wood can protect you from winds. The uniqueness, you walk in one part of the forest then you walk through another and it's a whole different part of it.

The greenery.

They're great for vacationing and good for income for the state.

So pretty without it would be awfully bare, and bad for animals and their habitats.

What I value most is its potential preservation. In my humble opinion the practices of the state have been to log all of the old growth off.

The beauty.

The fact that they exist and their public lands for the most part and their recreational opportunities.

The timber harvest. The jobs that creates the money the products and everything else jobs it creates mostly.

They provide jobs like mills and logging and are a renewable resource of energy.

That they stay the way they are.

Q2. What are the most important forestry issues in Oregon you want to be addressed?

Conserving old growth. Maintain the recreational facilities they have and adding to it. That's all.

More replanting in the laws.

Think the fire danger should be addressed.

Well, probably the clear cutting. They cut a lot of land, they do try to replant but they need to be more mindful of that because it takes awhile for trees to grow. Also, human impact littering & fire issue.

Getting the environment under control so we can use it as an appropriate resource.

I would like to see them basically just how they are preserved. Just being more preserved. More trees' being planted in areas of need in dead old growth areas.

We need to have a multi faceted approach to the use of our forests, they are a natural resource, using them for building is good, but its only part of the issue, we need to use it in a sustainable way.

I want to see them cutting the dead and dying forest parts.

Well I don't really have any important ones right now. I think they are doing pretty good. We don't really get in to politics like that.

Re-growth in timber and ground clearance on them so they have room to breath.

Keeping the ground cover clean. Opening some parts of the forest back to the public.

Q5. What does the phrase "sustainable forestry" mean to you?

When you harvest you replant you sustain you thin.

Keeping the forest strong.

Re planting of trees keeping the forest good and healthy.

Reforestation.

Sustainability, is keeping it around and yet, caring for it and keeping it so it's always there making things work, just practices that don't violate and wreck, it's always being, like a cycle of thing that happen, to just ruining.

Sustaining the forest conserving the environment and protecting local or endangered ecosystems
It means that we can have industry growth without stripping the land of its wood completely. Keeping the ecosystem healthy with good forests but retaining industry. That's it.

I think it means replanting and using the resources we have. Replanting. It's a renewable resource that should be reused & replenished. That says it all.

Using a forest in a way so that the forest doesn't change and preserve eco system in the long haul.
It will sustain itself.

It means, logging and reforestation for future use.

It means that they are going to replenish it when they do it, and that they don't harm the streams and what's there as they log, they are careful to replenish.

I'd say the fact that it will be around a long period.

Q11. What would prove to you that forests in your part of Oregon are being managed properly to meet the environmental, social, and economic needs of both present and future generations?

We have clear cuts all around us. There was a cut that happens from state government they cut little pockets and planted with mix of trees not just a specific type and I think that was great and terrific, just little pockets in acres and replant with hemlock.

I feel they're maintained quite well. They have good ground and I like that they're looking at the recreation angle as well. More people getting involved, the more people the better care I feel they will have.

The appearance would be the indicator. I'd like to see forests managed so their trim, brush & so forth are removed. They regulated so people aren't shooting & littering and all the stuff you see up there now. Also, that they're not overcut.

The fact that there regenerating the forest particularly in northwest Oregon in private owned lands the forest grew fast up there they're planting a lot of trees for fiber for the mills just stuff like that would prove to me.

Don't know they can prove anything to me.

A middle stance in other words the notion that no logging is a good thing is wrong the notion that clear cutting with no restoration is bad, in other middle ground. Difficult issue, extreme sides to the equation neither is ride should compromise.

Managed forest and planting and cutting trees.

Banning clear cutting, I don't know can't think protecting wildlife refuges. Set aside for public use.

A personal physical inspection of forest & management of the affects on health. That's all.

Q31. What actions come to mind that you would like to see taken to address your concern about water quality?

Just make sure guidelines are clear as to how to do it, educate provide guidelines.

Keeping the water clean.

Just that people keep the areas around the streams and rivers clean and free of pollution.

More waste dumping from factories.

Public input, that before decisions are made that they actually have input and consider input put in by the public by people in that industry. That's it

Stop people from salvage logging and fires. Restrictions on the use of heavy equipment on logging. It should be illegal to clear-cut on sites where water sheds below.

We should be very careful about clear cutting, and how they harvest, so they don't interrupt the water sources. Continuing to monitor the effects of runoff from clear cutting and from logging operations, in particularly water runoff from road building.

Timber owners to be accountable for the environment.

Eliminating clear cutting, being careful where roads are placed by water sources.

That would have to fall under factories I believe.

Stay with what they are doing staying away from the creeks and the logging keep their buffers on their 100foot buffers up along the creeks.

Q32. What actions come to mind that you would like to see taken to address your concern about clear cutting?

Whether or not the people that are doing that, that they do have to follow through with replanting, and not endangering wildlife, streams, plants, they should know what is going on.

Thinning of selective logging like dead trees - take those out before clear cutting a whole space. They lead to landslides and landslides upset the river and kill fish. It's really outdated and we need to be smarter about it by being more observant.

Well I just don't think it should be stripped bald, it destroys habitat. I'm not sure more regulation are in order just ones in place enforced because there's requirements in store for clear cutting, and wildlife.

Rather see thinning of the trees than clear cutting.

If it's healthy for the land it's fine, if it's rot or overgrowth, but if it's just someone being greedy that's not proper.

I think they should have more select of cutting of the trees

I think they need to have collaboration between the economist and the people who make a living with it.

Wish they wouldn't do it and make it illegal to do.

The timber department is set on using clear cutting so I don't think there's anything I can do, but they should stop it. That's it.

Q33. What actions come to mind that you would like to see to address your concern about forests being converted to non-forest uses?

I would have to think more on that one. Probably land use laws as far as not being able to do development and each owner has to have a certain amount of acres like 20 acres.

I can't. I haven't gotten involved. I would not be able to answer that. I don't think I'm qualified to answer that.

Well since I don't know what any forestry you're talking about. I would love to say about the spotted owls and we have them living in own barn and I don't see they are getting less- not having babies.

Concerned about it. A lot of area could be used before you have to cut down trees.

Well I think we need the forests I want us to continue to have them I don't know what else to say.

It just depends on what they want to convert the non forest uses too.

Just building codes land designation.

Being good stewards of the land.

Legislation about federally in use laws.

Just regulations to prevent indiscriminate cutting of forests for other things. Plans have to be thoroughly reviewed before a person or company could do something with their land.

Use of urban growth boundary, federal and state perfection.

Leave it like it is, we need the trees to hold the soil and if we're going to have water in twenty to forty years the forest are the only thing that is going to keep that here.

Q34. What actions come to mind that you would like to see taken to address your concern about the use of herbicides in Oregon's forests?

I think they shouldn't be used. There so randomly used we walk everyday in the woods you can see where they sprayed along the road and killed everything. It's just so unnecessary maybe just stricter to none. I think it just shouldn't be or just stricter

I'd like to see less, more manual, control of weeds and weed species. Also, kind of natural control, find natural enemies of weeds and use them to control them. Rather than chemicals.

I think there doing a pretty good job in keeping herbicides out of the water ways. So nothing there already doing well.

I would be pleased if they could try something that wouldn't damage other things if there spraying for bugs that it just wouldn't damage other stuff. Maybe something not poisonous for animals and people and stuff like that. I don't know how they can do

I would like to see less use of herbicides

Try to make it a bio deterrent. Especially not to use something that kills trees as appose to brush

I think that they need to figure out which ones are of use, and aren't dangerous to everything.

Well, I don't really know. You have to really be careful. I'm opposed to using herbicides anyways.

Q35. Thinking over the next 30 years, what do you think will be the biggest problem facing Oregon's forests?

I would say accommodating people's needs with the needs of the lands. Balancing it out having people in the forests and keeping the forests.

I would say maintenance. Assure trees are replanted, not over harvested & not overused. But how can you do all that?

That they get cut down, that is it.

Over development, influx of people into our forests.

Drought.

The notion that all sides need to be considered. For example: herbicides may not be the best because w/out the tree's no animals. Trying to control insects try and maintain quality of life for animals that live there.

Over usage. Four wheeling trails. More out houses.

People, wildfires, overuse to many people too much logging hunting fishing poaching. Not enough forest.

Just maintain the balance of the ecosystems, the wildlife and fish and water quality.

Insect infestation due to global warming. That's all.

Probably the beetles//there's more trees dying every time we go out there because of the infestation.

Environmentalists excessive actions, false protection of species, an agenda they want to fulfill and will use any reason to do it.

People--it's too dangerous for people they can get hurt. That's it.

Forest fires.

Q49. What do you remember about the ad?

For the general awareness type stuff they have on the TV now & then. I think they had one awhile back on the regular channel, some girl saying her dad or granddad built trees. It was to put more trees as you take them out. Something like that.

Sustainability for my posterity.

The ones I remember are the ones with Smokey the bear and forest fires.

There are 2 loggers, a father and son talking about taking care of the forest & loading a chainsaw into truck & taking care of the forest.

Forest can be grown and planted in 1 generation.

That some of the people from the Oregon state university were very good. How they talked that the trees would keep on growing, that was a good message.

The women's grandfather planted the trees.

A father and son talking about replenish forest, and that replanting is important to them.

It dealt with the sustainability and replanting the forest.

A Native American woman walking in the forest with her daughter and her father was a logger and talking about replanting so that we would always have a forest.