

## NWOS Second Cover Letter (For Base and Islands)



**United States  
Department of Agriculture**

**Forest  
Service**

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Dear Landowner:

Several weeks ago, we sent you a questionnaire inviting you to participate in the National Woodland Owner Survey. You may have intended to complete the questionnaire but perhaps misplaced it or simply forgot about it. If you have already returned the completed questionnaire, we apologize for contacting you again, sincerely thank you for your participation, and ask that you disregard this mailing.

However, if you have not returned your questionnaire, we ask you to consider doing so now. For your convenience we have enclosed another copy of the questionnaire and postage-paid return envelope. On average, the survey takes 25 minutes to complete.

Your participation is voluntary, but because of the limited number of landowners asked to participate in the survey, your answers are especially important. This survey is conducted once every 5 years. If you responded during the last cycle, we ask that you respond again.

Your responses will be kept strictly confidential and will be combined with those of others. The results will be used by policy makers, land managers, and public and private service providers to better understand and address issues that are important to landowners like yourself.

If you do not currently own land, please return the questionnaire using the postage-paid return envelope and write on the cover "No Land Owned."

If you have questions regarding the survey, please call us toll-free at 1-855-233-3372, visit our website at [www.fia.fs.usda.gov/nwos/](http://www.fia.fs.usda.gov/nwos/), or write us at USDA Forest Service, National Woodland Owner Survey, 160 Holdsworth Way, Amherst MA 01003.  
Brett J. Butler, Survey Director

*Brett J. Butler*

# NWOS: BASE Short Form Survey

OMB # 0596-0078

Expiration date: to be updated

## Paperwork Reduction Act Notice

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0596-0078. Without this approval, we could not conduct this survey. Public reporting for this information collection is estimated to be approximately 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the U.S.D.A. Forest Service email address [SM.FS.InfoCollect@usda.gov](mailto:SM.FS.InfoCollect@usda.gov) and include the OMB Control Number in the subject line.

### Instructions

- ✓ Please provide answers for all of the wooded land that you own in [STATE]. If you are part of more than one group that owns wooded land, please respond for the group that is listed on the outside of the envelope.
- ✓ The owner who makes most of the decisions about your wooded land in [STATE] should answer this survey.
- ✓ If this survey is received by a company or other organization, please have a person knowledgeable about the organization's wooded land in [STATE] answer this survey.

### General Questions About Your land

1. How many total acres of land do you currently own in [STATE]?

\_\_\_\_\_Acres of land in [STATE]

2. Wooded land covers XX% of [STATE]. Wooded land includes:

- ✓ Woods, woodlots, timberland, and forests
- ✓ Land at least 1 acre in size, 120 feet wide, and has at least 10% forest cover
- ✓ Land at least 1 acre in size, where trees were removed and trees will grow again

Wooded land does not include:

- ✓ Christmas tree farms, orchards, or nurseries
- ✓ Land that is mowed for lawn

How many acres of wooded land do you currently own in [STATE]?

\_\_\_\_\_Acres of wooded land in [STATE]

*If you own any wooded land in [STATE], please complete this survey.*

*If you do not own wooded land in [STATE], please return this survey in the postage-paid envelope provided and write on the cover "No Wooded Land"*

### General Questions About Your Ownership

3. Which category below best describes your ownership?

Select only one.

- Individual
- Joint, with husband or wife
- Joint, such as with other family members or friends
- Family partnership or family LLC or LLP
- Family trust or estate
- Corporation or business (for-profit)
- Corporation or business (non-profit)
- Other (please specify): \_\_\_\_\_

4. How many people are a part of this ownership, including you?

\_\_\_\_\_ Owners

5. Do you currently own more than one separate, unconnected property with wooded land in [STATE]?

- Yes
- No

6. Is your home (primary residence) on or within a mile of any of your wooded land in [STATE]?

- Yes
- No
- Not Applicable

7. Do you have a vacation home or cabin on or within a mile of any of your wooded land in [STATE]?

- Yes
- No
- Not Applicable

8. Do you own any land within a mile of any of your wooded land in [STATE] that is farmed or ranched?

*For the purpose of this survey, a farm or ranch is a place where, in most years, \$1,000 or more is earned from the sale of crops (other than forest products) or animals.*

- Yes
- No
- Not applicable

9. Which of the following water body, if any, do you have on your wooded land in [STATE]?

Select yes or no for each item

- |     |    |                         |
|-----|----|-------------------------|
| Yes | No |                         |
| £   | £  | Pond/lake               |
| £   | £  | River/stream/creek      |
| £   | £  | Wetland/bog             |
| £   | £  | Other (please specify): |

**Your Reasons for Owning Wooded Land**

10. How important are the following as reasons for why you currently own your wooded land in [STATE]?

	Very Important	Important	Moderately Important	Of little Importance	Not important	Not applicable
To enjoy beauty or scenery						
To protect nature or biological diversity						
To protect water resources						
To protect or improve wildlife habitat						
For land investment						
For privacy						
To raise my family						
To pass land on to my children or other heirs						
For cultural/spiritual reasons						
For firewood						
For timber products, such as logs or pulpwood						
For nontimber forest products, such as berries or maple syrup						
For grazing/shade animals						
For hunting						
For recreation,						

other than hunting						

The History of Your Wooded Land

11. a. How did you get your wooded land in [STATE]?

Select yes or no for each item

- | Yes | No |                         |
|-----|----|-------------------------|
| £   | £  | Purchased               |
| £   | £  | Inherited               |
| £   | £  | Received as gift        |
| £   | £  | Other (please specify): |

b. In what year did you, **personally**, first take ownership of your wooded land in [STATE]?

\_\_\_\_\_Year

12.a. Have you ever sold or given away any of your wooded land in [STATE]?

- Yes  
 No

Uses of Your Wooded Land

13. Who makes the management decisions, such as whether or not to harvest trees, for your wooded land in [STATE]?

Select yes or no for each item

- | Yes | No |                             |
|-----|----|-----------------------------|
| £   | £  | Me                          |
| £   | £  | My husband or wife          |
| £   | £  | My children                 |
| £   | £  | My parents                  |
| £   | £  | Another family member       |
| £   | £  | My business partner         |
| £   | £  | My land manager or forester |
| £   | £  | Other (please specify):     |

14. A management or stewardship plan may be written in order to help the landowner meet their goals for their wooded land.

a. How familiar are you with these types of plans?

- Extremely familiar  
 Moderately familiar  
 Somewhat familiar  
 Slightly familiar  
 Not at all familiar

b. Do you have a written management or stewardship plan for any of your wooded land in [STATE]?

- Yes  
 No  
 Don't know

If no or don't know, skip to question 15

If yes, please answer c

c. Have you take actions to implement it?

- Yes  
 No

15. a. What types of products, if any, were cut or removed from any of your wooded land in [STATE] since you have owned it?

Select yes or no for each item

- | Yes | No |  |
|-----|----|--|
| £   | £  | Firewood, for sale                       |
| £   | £  | Firewood, for personal use               |
| £   | £  | Logs, for sale                           |
| £   | £  | Logs, for personal use                   |
| £   | £  | Wood chips or pulpwood, for sale         |
| £   | £  | Wood chips or pulpwood, for personal use |
| £   | £  | Other (please specify):                  |

b. Was a professional forester used to plan, mark, contract, or oversee any of the cuts?

- Yes
- No
- Don't know
- Not applicable

16. Which of the following have occurred on your wooded land in [STATE] in the past 5 years?

Select yes or no for each item

Yes	No	
£	£	Cut and/or removed trees for sale
£	£	Cut and/or removed trees for own use
£	£	Planted tree
£	£	Collected nontimber forest products, such as berries or ginseng
£	£	Reduced fire hazard
£	£	Controlled burn/prescribed fire
£	£	Eliminated or reduced invasive plants
£	£	Eliminated or reduced unwanted insects or diseases
£	£	Road construction or maintenance
£	£	Trail construction or maintenance
£	£	Improved wildlife habitat
£	£	Livestock grazing
£	£	Other (please specify):

17. Which of the following will likely occur on your wooded land in [STATE] in the next 5 years?

Select yes, no, or don't know for each item

Yes	No/Don't know	
£	£	Cut and/or remove trees for sale
£	£	Cut and/or remove trees for own use
£	£	Plant tree
£	£	Collect nontimber forest products, such as berries or ginseng
£	£	Reduce fire hazard
£	£	Controlled burn/prescribed fire Eliminate or reduce invasive plants
£	£	Eliminate or reduce unwanted insects or diseases
£	£	Road construction or maintenance
£	£	Trail construction or maintenance
£	£	Improve wildlife habitat
£	£	Livestock grazing
£	£	Other (please specify):

18. To encourage good woodland management, groups have created green certification programs to recognize landowners who comply with the groups' standards. Examples include Tree Farm, Forest Stewardship Council (FSC), and Sustainable Forestry Initiative (SFI).

a. How familiar are you with green certification?

- Extremely familiar
- Moderately familiar
- Somewhat familiar
- Slightly familiar
- Not at all familiar

b. Is any of your wooded land in [STATE] currently green certified?

- Yes
- No
- Don't know

19. Some state and local governments have programs that defer, reduce, or eliminate property taxes for wooded land. In [STATE], there are the Tree Growth Tax Law and Open Space Tax Law programs.

a. How familiar are you with these programs?

- Extremely familiar
- Moderately familiar
- Somewhat familiar
- Slightly familiar
- Not at all familiar

b. Is any of your wooded land in [STATE] currently enrolled in one of these programs or a similar one?

- Yes
- No

Don't know

20. Development rights for land can be sold or voluntarily given away. This is usually in the form of a conservation easement.

a. How familiar are you with this concept?

- Extremely familiar
- Moderately familiar
- Somewhat familiar
- Slightly familiar
- Not at all familiar

b. Have development rights been sold or voluntarily given away on any of your wooded land in [STATE] by either you or a previous owner?

- Yes
- No
- Don't know
- 

22. Cost-share/financial assistance programs provide landowners with money to help them establish or otherwise manage their wooded land. Examples include the Conservation Reserve Program, the Environmental Quality Incentives Program, the Wildlife Habitat Incentives Program, and various state funded programs.

a. How familiar are you with cost-share/financial assistance programs?

- Extremely familiar
- Moderately familiar
- Somewhat familiar
- Slightly familiar
- Not at all familiar

b. In the past 5 years, have you used a cost-share program to help you establish or manage your wooded land in [STATE]?

- Yes
- No
- Don't know

22. Have you leased any of your wooded land in [STATE] in the past five years for the following

Select yes or no for each item

Yes	No	
£	£	Logging
£	£	Hunting
£	£	Recreation (other than hunting)
£	£	To graze/pasture livestock
£	£	Solar/wind
£	£	Oil/gas
£	£	Other (please specify):

23. In efforts to reduce the impacts of climate change, public programs and private markets have been created that pay owners of wooded land for capturing or sequestering carbon.

a. How familiar are you with carbon capture programs or markets?

- Extremely familiar
- Moderately familiar
- Somewhat familiar
- Slightly familiar
- Not at all familiar

b. Is any of your wooded land in [STATE] currently enrolled in one of these carbon capture programs or markets?

- Yes
- No
- Don't know

#### Recreation on Your Wooded Land

24 a. Who, with your permission, has hunted, hiked, or otherwise recreated on your wooded land in [STATE] in the past 5 years?

Select yes or no for each item

Yes	No	
£	£	Me and/or my husband or wife

- £     £     My children
- £     £     Other family members
- £     £     Friends
- £     £     Neighbors
- £     £     The general public for free
- £     £     The general public for a fee
- £     £     The general public as part of an access program
- £     £     Other (please specify):

25. What activity, if any, is posted to restrict access and/or use by the general public on any of your wooded land in [STATE]

Select yes or no for each item

- Yes    No
- £     £     Trespassing
- £     £     Hunting
- £     £     Motorized vehicles
- £     £     Other (please specify):

Sources of Information

26. Have you talked with anyone or received information/advice about the care, management, or protection of your wooded land in [STATE] in the past 5 years?

- Yes
- No

Concerns

27. Please indicate your level of concern about each of the following topics for your wooded land in [STATE].

	Great concern	Concern	Moderate concern	Of little concern	No concern	Not applicable
Air pollution						
Climate change						
Damage from animals						
Development of nearby lands						
Drought or lack of water						
Damage or noise from off-road vehicles						
Government regulation						
High property taxes						
Invasive plants						
Keeping land intact for future generations						
Misuse of wooded land, such as vandalism or dumping						
Trespassing or poaching						
Unwanted insects or diseases						
Water pollution						
Wildfire						
Damage from storms						
Weak timber markets						

The Future of Your Wooded Land

28. a. How likely is it that you will sell, give away, or otherwise transfer any of your wooded land in [STATE] in the next 5 years?

- Extremely likely
- Likely
- Undecided
- Unlikely
- Extremely unlikely

29. Please indicate your level of agreement with the following statements about the future of your wooded land.

Select one box for each item

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I want my wooded land to stay wooded					
I would sell my land if I was offered a reasonable price					

## Additional State Specific Questions

\*Note - In questions throughout the West Texas and West Oklahoma surveys, we will ask landowners about their rangeland or woodland. In addition, 'fenceposts' are added in these surveys wherever appropriate. Only select questions will be added to the NWOS Short Form, depending on State needs, and not to exceed 25 minutes.

### General Questions About Your Ownership

1. Which category best describes your ownership?

Select only one.

- Individual or family, including trusts, estates, and family partnerships
- Corporation
- Non-governmental conservation/natural resource organization
- Unincorporated local partnership, association, or club
- Other (please specify): \_\_\_\_\_

2. Is this property owned by a legal entity? Select only one.

- Yes
- No
- Don't know

| → If yes, answer b. | → If no or don't know, go to XX.

b. If yes, what is the business form/structure? Select only one. Sole proprietorship

- Non profit (501 3c, others)
- Partnership
- Corporation
- C Corporation
- S Corporation
- REIT
- Estates/trusts
- Limited Liability Company (LLC)
- Other (please specify): \_\_\_\_\_

3. A. Who are the people associated with this ownership? Select yes or no for each item.

Yes No

- Me
- Spouse
- Children
- Parents
- Other family
- Friends
- Business Partner(s)
- Other (please specify): \_\_\_\_\_

b. How are the involved? Select yes or no for each item.

Yes No

- Joint tenancy
- Solo tenancy
- Tenancy in common
- Tenancy by the Entirety
- Other (please specify): \_\_\_\_\_

a. If this is a business, what is the structure? Select yes or no for each item.

Yes No

- Sole Proprietorship
- Non profit (501 3c, others)
- Partnership
- Estates/Trusts
- C Corporation
- S Corporation
- REIT
- Limited Liability Company (LLC)
- Other (please specify): \_\_\_\_\_

4. What is the tax classification of your ownership?

- Personal use or hobby
- Investment
- Trade or business

How is the owning entity taxed? On individual return

- As a pass-through entity (e.g., S Corporation, partnership, sole proprietorship)
- As an estate or trust
- As a C Corporation

5. What is the legal organization of the owning entity?

- No special legal organization (such as sole ownership or co-ownership with a spouse or other family members)
- Sole proprietorship
- Partnership
- Limited Liability Company (LLC)
- Corporation
- Trust
- Estate
- Other: \_\_\_\_\_

## General Questions About Your Land

1. Is any of your woodland in <STATE> near public forest, parks, or wildlife areas?

- Yes
- No
- Don't know

*If yes, please answer a.*

*If no, skip to question XX.*

a. Does the closeness of your wooded land to public forestland increase your concerns about insects, wildfires, or trespassing?

- Yes
- No

2. Do you have a fish-bearing stream or creek on or abutting your property?

- Yes
- No
- Don't know

3. Which of the following describes the stream(s) on your wooded land in [STATE]?

- I have stream(s) that flow year-round on my property.
- I have seen fish in my stream.
- Water from the road/ditch flows into my stream
- In high water flows, the stream flows over my road
- Dirt from the edge of road falls into the stream

4. a. Do you have roads on your wooded land in <state>?

- Yes
- No
- Don't know

*If no or don't know, skip to question X.*

*If yes, please answer b, c and d.*

b. Which of the following describes the road(s) on your wooded land in <state>?

- There are large cracks on one or more of my roads.
- There are sinkholes (not a pothole, but a hole you can't drive over) on one or more of my roads
- Soil from the uphill side of the one or more of my roads keeps falling onto my road(s).

c. Do you provide routine road maintenance, (road grading, filling potholes, removing washboards, resurfacing, etc.) on any of the roads in your wooded land in <state>?

- Yes
- No

d. Are you familiar with the <state statute/regulation> for Road Maintenance and Abandonment?

- Yes
- No

## Uses of Your Wooded Land

### Management Plans and Management Decisions

5. [To be included as a sub-question under question 13 in the short form]  
 What percentage of your wooded land in <STATE> is covered by a management plan or stewardship plan?  
 \_\_\_\_\_%

6. [To be included as a sub-question under question 13 in the short form]  
 Which of the following topics are included in your written management plan?  
 Beauty or scenery  
 Recreation  
 Roads or trails  
 Timber production  
 Water protection  
 Wildlife habitat  
 Other (please specify): \_\_\_\_\_

7. Do you plan to update your written management plan in the future?  
 Yes  
 No

8. Would you consider having a written stewardship or management plan in the future?  
 Yes  
 No

9. Do you actively manage your wooded land in <STATE>?  
 Yes  
 No

*If yes, please answer a.*

*If no, please skip to question XX.*

a. How important are the following as reasons for why you currently manage your wooded land in <STATE>?

	Very important	Important	Moderately important	Of little importance	Not important
To enjoy beauty or scenery					
To protect nature or biological diversity					
To protect water resources					
To protect or improve wildlife habitat					
For land investment					
For privacy					
For firewood					
For timber products, such as logs or pulpwood					
For nontimber products, such as logs or pulpwood					
For nontimber forest products, such as berries or maple syrup					
For hunting					

For recreation, other than hunting					
Other					
Please specify:					

- a. Do you currently have a written grazing management plan for your wooded land in [STATE]?
- Yes  
 No  
 Don't know

*If yes, please answer question b.*

*If no, please answer question c.*

- b. Who wrote your livestock grazing management plan?

*Select Yes or No for each item*

- | Yes                      | No                       |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | I did                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Private consultant                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Federal/State/local government employee |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (please specify): _____           |

- c. If you don't have a livestock grazing plan, are you interested in having one?

- Yes  
 No

10. How interested would you be in having a community-wide written management plan, one that covers your wooded land and other parcels of wooded land in your community?

- Extremely interested  
 Moderately interested  
 Somewhat interested  
 Slightly interested  
 Not at all interested

11. Which, if any, of the following management practices would you be willing to cooperate with your neighbors on?

*Select Yes or No for each item*

- | Yes                      | No                       |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Cutting or removing trees for sale                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Cutting or removing trees for own use                |
| <input type="checkbox"/> | <input type="checkbox"/> | Reducing fire hazard                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Controlled burns/prescribed fires                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Eliminating or reducing invasive plants              |
| <input type="checkbox"/> | <input type="checkbox"/> | Eliminating or reducing unwanted insects or diseases |
| <input type="checkbox"/> | <input type="checkbox"/> | Road construction or maintenance                     |
| <input type="checkbox"/> | <input type="checkbox"/> | Trail construction or maintenance                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Improving wildlife habitat                           |
| <input type="checkbox"/> | <input type="checkbox"/> | Livestock grazing                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | General forest health                                |

12. Do you know a forester who works with private owners of wooded land in your area?

- Yes  
 No

13. Do you know of a land trust that works with private owners of wooded land in your area?

- Yes

No

14. Have you worked with a forestry professional on your wooded land in <STATE>?

- Yes  
 No

*If yes, answer a.*

*If no, skip to question XX.*

- a. How satisfied were you with your experience working with a forestry professional on your wooded land in <STATE>?
- Extremely satisfied
  - Moderately satisfied
  - Somewhat satisfied
  - Not very satisfied
  - Not at all satisfied

### Harvesting Trees or NTFPs

15. Have you ever received an unsolicited offer from someone asking to buy trees/timber from your wooded land in <STATE>?

- Yes  
 No

16. [To be included as a sub-question under question 14 in the short form]

e. Was a professional forester used to do any of the following activities?

*Select Yes or No for each item*

Yes    No

       Plan a cut

   Mark trees before they were cut

       Contract a cut

       Oversee a cut

f. Was a certified or master logger used for any of the cuts?

- Yes  
 No  
 Don't know  
 Not Applicable

g. Did you receive multiple bids for your timber?

- Yes  
 No  
 Don't know  
 Not Applicable

17. [To be included as an additional under question 14 a - What types of products were harvested? in the short form]

Fence posts

18. Have you experienced any theft of non-timber forest products, such as <REGIONAL EXAMPLES>, on your wooded land in <STATE> **in the past 5 years?**

- Yes  
 No  
 Don't know

19. Have you experienced any theft of trees/timber products on your wooded land in <STATE> **in the past 5 years?**

- Yes  
 No  
 Don't know

20. Do you manage any of the nontimber forest products on your wooded land to enhance their productivity through reseedling, vegetation control, or other approaches?

- Yes  
 No

Don't know

### Activities – Past and Future

21. Are gas or oil extracted from your wooded land in <STATE>?

- Yes
- No

22. Are gas or oil extracted from neighboring lands?

- Yes
- No
- Don't know

23. How familiar are you with following agroforestry practices?

	Extremel y	Moderat e	Somewh at	Slightly familiar	Not at all familiar
Silvopasture -- combining trees with grazing livestock					
Alley cropping -- planting crops between rows of trees					
Forest farming -- growing/collecting crops under trees					
Windbreaks -- growing trees to shelter crops, animals, buildings or soil from wind, snow, dust, or odors					
Riparian buffers -- growing trees along rivers and streams to filter runoff and prevent erosion					
Other					
Please specify:					

24. Which, if any, of the following agroforestry practices have occurred on any of your wooded land in <STATE> in the past 5 years?

Select Yes or No for each item

Yes    No

- Silvopasture -- combining trees with grazing livestock
- Alley cropping -- planting crops between rows of trees
- Forest farming -- growing/collecting crops under trees
- Windbreaks -- growing trees to shelter crops, animals, buildings or soil from wind, snow, dust, or odors
- Riparian buffers -- growing trees along rivers and streams to filter runoff and prevent erosion

25. Have livestock grazed on any of your wooded land in <STATE> in the past 5 years?

- Yes
- No
- Don't know

If yes, please go to a.

If no, skip to question XX.

26. Which, if any, of the following management practices have occurred on your wooded land in <STATE> in the past 5 years?

Select Yes or No for each item

- | Yes                      | No                       |                              |
|--------------------------|--------------------------|------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Commercial thinning          |
| <input type="checkbox"/> | <input type="checkbox"/> | Pre-commercial thinning      |
| <input type="checkbox"/> | <input type="checkbox"/> | Marked trees for sale        |
| <input type="checkbox"/> | <input type="checkbox"/> | Planted seedlings            |
| <input type="checkbox"/> | <input type="checkbox"/> | Pruned trees                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Monitored for invasives      |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (please specify):_____ |

27. Which, if any, of the following activities have occurred on your wooded land in <STATE> since you have owned it?

*Select Yes or No for each item*

- | Yes                      | No                       |                                    |
|--------------------------|--------------------------|------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Cut brush                          |
| <input type="checkbox"/> | <input type="checkbox"/> | Reduced or removed invasive plants |
| <input type="checkbox"/> | <input type="checkbox"/> | Planted trees or seedlings         |
| <input type="checkbox"/> | <input type="checkbox"/> | Used herbicides                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Used prescribed fire               |

28. Which, if any, of the following activities will likely occur on your wooded land in the next 5 years?

*Select Yes or No for each item*

- | Yes                      | No                       |                                    |
|--------------------------|--------------------------|------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Cut brush                          |
| <input type="checkbox"/> | <input type="checkbox"/> | Reduced or removed invasive plants |
| <input type="checkbox"/> | <input type="checkbox"/> | Planted trees or seedlings         |
| <input type="checkbox"/> | <input type="checkbox"/> | Used herbicides                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Used prescribed fire               |

29. Which of the following statements best describes your thoughts about [MANAGEMENT PRACTICE] for sale on your wooded land in the future? [NOTE: Management practice to be inserted could include cutting trees for sale, planting, herbicides, prescribed fire]

*Select Yes or No for each item*

- | Yes                      | No                       |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | I am planning to [MANAGEMENT PRACTICE] in the next year                  |
| <input type="checkbox"/> | <input type="checkbox"/> | I am planning to [MANAGEMENT PRACTICE] more than a year from now         |
| <input type="checkbox"/> | <input type="checkbox"/> | I am not planning to [MANAGEMENT PRACTICE] on my wooded land             |
| <input type="checkbox"/> | <input type="checkbox"/> | I have not made a decision about [MANAGEMENT PRACTICE] on my wooded land |
| <input type="checkbox"/> | <input type="checkbox"/> | I have not considered [MANAGEMENT PRACTICE] on my wooded land            |

30. What is your level of agreement or disagreement with the following statements about [MANAGEMENT PRACTICE] on your wooded land?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Not applicable
[MANAGEMENT PRACTICE] can increase wildlife habitat on my wooded land						
[MANAGEMENT PRACTICE] can increase the variety of plants and animals on my wooded land						
[MANAGEMENT PRACTICE] can increase the future timber quality on my wooded land						
[MANAGEMENT PRACTICE] can hurt my wooded land						
[MANAGEMENT PRACTICE] can look ugly						
[MANAGEMENT PRACTICE] can earn me money						
[MANAGEMENT PRACTICE] is common in my area						
[MANAGEMENT PRACTICE] requires a lot of my time						
[MANAGEMENT PRACTICE] is expensive						
It is difficult to find a logger						
I don't have enough information to make a decision about [MANAGEMENT PRACTICE]						

31. The pictures below show a range of cutting intensities. Which of these would you be willing to accept on your land, with the understanding that new trees will grow back after the cutting? [INSERT PHOTOS OF CUTTING INTENSITIES]

Select Yes or No for each item

Yes    No

- No cutting
- Cutting a few trees per acre
- Cutting many trees per acre
- Cutting many trees per acre, clustered together
- Cutting most trees per acre
- Cutting all trees per acre

### Specific Species Questions

32. These questions are about your thoughts about [TREE SPECIES]. How common are [TREE SPECIES] on your land?

- No [TREE SPECIES]
- Uncommon
- Somewhat common
- Very common
- Extremely common
- I don't know

33. Would you like more [TREE SPECIES] on your land?

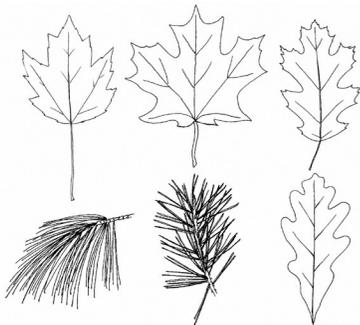
- Yes
- Indifferent
- No

34. Upland woods are any wooded area that is not by a river bottom or in a wetland. What is your level of agreement or disagreement with the following statements?

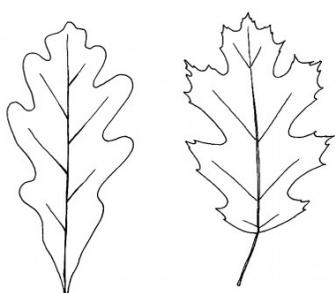
I think upland woods where [TREE SPECIES] are common:

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	I don't know
provide good scenery						
produce profitable timber						
provide good turkey, deer, and other game habitat						
provide good habitat for non-game wildlife						
provide good recreation opportunities						
are vulnerable to insects and disease						
are prone to wildfire						
are at risk of declining						

35. The following questions are about your familiarity with different types of trees. Please select the [TREE SPECIES] leaves by selecting them. Select all that apply. [Example leaves below]



36. Please select the [TREE SPECIES] leaf by clicking on it. [Example leaves below]



37. How familiar are you with the following services provided by state agencies to private owners of wooded land in <STATE>?

	Extremely familiar	Moderately familiar	Somewhat familiar	Slightly familiar	Not at all familiar
Technical assistance					
Management assistance					
Information/advice					
Cost-share programs					
Other					
Please specify:					

38. a. An ecosystem service market is an organizational structure for buying and selling units of environmental benefits called credits. These benefits could include carbon, water quality, biodiversity, or wetlands. Examples include California Climate Registry, <REGIONAL EXAMPLES>. How familiar are you with ecosystem service markets in <STATE>?

- Extremely Familiar
- Moderately Familiar
- Somewhat Familiar
- Slightly Familiar
- Not at all Familiar

a. Have you participated in an ecosystem service market in <STATE> in the **past 5 years**?

- Yes
- No

b. How likely are you to participate in an ecosystem services market in <STATE> in the **next 5 years**?

- Extremely likely
- Likely
- Undecided
- Unlikely
- Extremely unlikely
- Not applicable

39. [This question will follow question 18 in the short form questionnaire]

Please answer the following questions about your familiarity with the <STATE EXAMPLE> program in your <STATE>.

a. What is the minimum acreage requirement to enroll?

\_\_\_ acres

Don't know

b. What is the minimum enrollment period?

\_\_\_ years

Don't know

c. Is there a withdrawal penalty?

- Yes
- No
- Don't know

d. Does it require owners to have a written management or stewardship plan?

- Yes
- No
- Don't know

e. Does it require timber management?

- Yes
- No

- Don't know
- f. Does it require owners to open their land to the general public?
  - Yes
  - No
  - Don't know

40. [This question will follow question 18 in the short form questionnaire]

*If yes, please answer c and d.*

*If no, skip to question 19.*

- c. Would you use a private forester if the tax program no longer required it?
  - Yes
  - No
  - Don't know
- d. Would you have a forest management or stewardship plan if the tax program did not require it?
  - Yes
  - No
  - Don't know

41. How familiar are you with the following state programs, opportunities, and resources for private owners of wooded land in <STATE>?

	Extremely familiar	Moderately familiar	Somewhat familiar	Slightly familiar	Not at all familiar
<STATE PROGRAM 1>					
<STATE PROGRAM 2>					
<STATE PROGRAM 3>					
<STATE PROGRAM 4>					
<STATE PROGRAM 5>					
Other					
Please specify:					

42. How likely would you be to carry out the following activities on your wooded land in <STATE> if you received money from a publicly funded cost-share program?

	Extremely likely	Likely	Undecided	Unlikely	Extremely unlikely
Eliminate or reduce invasive plants					
Repair woods roads or trails					
Create/maintain wildlife habitat					
Family legacy planning					
Climate change adaptation					
Reduce or eliminate unwanted insects or diseases					
Develop a written management plan					
Reduce wildfire risks					
Other					
Please specify:					

43. Are you a member of a natural resource or landowner organization?

- Yes
- No

*If no, skip to question X.*

*If yes, please list which organization(s) you are a part of.*

---

44. Each survey participant has been assigned a random scenario. Please read the hypothetical scenario below and answer the following question.

You have learned about a new program in your area to help landowners increase [animal] habitat on their land. A local wildlife and forestry organization will send a professional to visit your land and, if it is a good fit, will help plan and cut trees. The cutting will be focused on creating good habitat for [animal] through promoting the growth of [TREE SPECIES]. They will also conduct additional mechanical or herbicide treatments to promote new growth. The organization will provide financial support, so that there will be no net cost to you for participating. Would be you in participating in this hypothetical program?

- Yes
- No

45. How certain are you of your response to the question above?

- Completely certain
- Certain
- Moderately certain
- Somewhat certain
- Not at all certain

46. How interested would you be in cooperating with the following organizations to manage your wooded land, if they were available?

	Very interested	Interested	Moderately interested	A little interested	Not at all interested	I don't know
Federal government conservation agency, like those within USDA						
Government conservation organization						
Non-governmental conservation organization						
Local hunting and fishing group						
Private, consulting forestry or wildlife professionals						
Forest products companies						
University or extension department						

### Sources of Information and Assistance

47. In general, how do you prefer to receive news and information?

Select Yes or No for each item

- |                          |                          |                               |
|--------------------------|--------------------------|-------------------------------|
| Yes                      | No                       |                               |
| <input type="checkbox"/> | <input type="checkbox"/> | Internet                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Newspaper                     |
| <input type="checkbox"/> | <input type="checkbox"/> | Radio                         |
| <input type="checkbox"/> | <input type="checkbox"/> | Television                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (please specify): _____ |

48. Have you talked with anyone or received information/advice about the care, management, or protection of your wooded land in <STATE> in the past five years?

- Yes

No

If yes, please answer a.

If no, skip to question XX.

a. How satisfied were you with the advice you received?

- Extremely satisfied
- Moderately satisfied
- Somewhat satisfied
- Not very satisfied
- Not at all satisfied

49. Which, if any, of the following information/advice topics would be helpful to you?

Select Yes or No for each item

- | Yes                      | No                       |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Caring for property  |
| <input type="checkbox"/> | <input type="checkbox"/> | Family legacy planning   |
| <input type="checkbox"/> | <input type="checkbox"/> | Developing a written forest management plan                        |
| <input type="checkbox"/> | <input type="checkbox"/> | Timber markets   |
| <input type="checkbox"/> | <input type="checkbox"/> | Markets for nontimber forest products, such as <REGIONAL EXAMPLES> |
| <input type="checkbox"/> | <input type="checkbox"/> | Markets for ecosystem service, such as <REGIONAL EXAMPLES>         |
| <input type="checkbox"/> | <input type="checkbox"/> | Climate change impacts on wooded land                              |
| <input type="checkbox"/> | <input type="checkbox"/> | Planting seedlings   |
| <input type="checkbox"/> | <input type="checkbox"/> | Shelterbelt management   |

## Concerns

50. How concerned are you about the following items?

	Great concern	Moderate	Of little	No	Not Applicable
Damage from [ANIMAL]					
General health of your wooded land					

## The Future of Your Wooded Land

51. In 50 years, do you expect your land will be wooded?

- Yes
- No
- I don't know

52. In 50 years, do you expect your land will still be one continuous property?

- Yes
- No
- I don't know

53. In 50 years, do you expect yourself or people in your family to still own your land?

- Yes
- No
- I don't know

54. [To be added as additional options under short-form question 27 - Please indicate your level of agreement with the following statements.]

	Strongly agree	Agree	Neither agree nor	Disagree	Strongly disagree
I believe my wooded land benefits/improves the environment.					

55. How likely is it that you will ever transfer or give away any of your wooded in <STATE> to your children or another family member?

- Extremely likely
- Likely
- Undecided
- Unlikely
- Extremely unlikely
- Not applicable

*If likely or extremely likely, answer a.*

*If undecided, unlikely, or extremely unlikely, skip to question XX.*

a. Which, if any, of the following will you use to transfer or give away your wooded land?

*Select Yes or No for each item*

- | Yes                      | No                       |                               |
|--------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Limited liability company     |
| <input type="checkbox"/> | <input type="checkbox"/> | Trust                         |
| <input type="checkbox"/> | <input type="checkbox"/> | Will                          |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (please specify): _____ |

## General Questions about You

56. How much, if at all, would you describe yourself in the following ways?

	Extremely	Very	Moderately	Slightly	Not at all
Conservationist					
Hunter					
Birder					
Wildlife viewer					

## Additional Questions/Sections

### Psychological Distance

1. On average, how long does it take you to travel to your wooded land in <STATE>?

\_\_\_\_ Minutes

2. How frequently do you visit your wooded land?

- 20+ times per year
- 10-20 times per year
- 5-10 times per year
- <5 times per year

3. How frequently do you make management decisions about your land?:

- One or more times per week
- one or more times per month
- one or more times per year
- once every few years.

4. How often do you think about your land?

- One or more times per week
- one or more times per month
- one or more times per year
- once every few years

5. Do you belong to a landowner association or other landowner group?
- Yes
  - No
  - I don't know
6. I am confident that I know the effects of my management decisions on my woodland:
- Strongly Agree
  - Agree
  - Neither agree nor disagree
  - Disagree
  - Strongly Disagree
7. I am confident that I have the right information and am making the right decisions about my woodland
- Strongly Agree
  - Agree
  - Neither agree nor disagree
  - Disagree
  - Strongly Disagree
8. I am confident that I understand the likely future of my woodland
- Strongly Agree
  - Agree
  - Neither agree nor disagree
  - Disagree
  - Strongly Disagree

### Use/Access of Other Peoples' Forest Land

1. How often do you visit or use woodland other than your own – in other words, National Forests or Parks, State-owned land, or woods owned by other private individuals or companies?
- Often
  - Occasionally or rarely
  - Never

### Personal Values: The Short Schwartz Value Survey (SSVS) (Lindemann and Verkasalo 2005)

1. Please rate the importance of the following values as a life-guiding principle for you. Use the 7-point scale in which 1 indicates that the value is opposed to your principles, 2 indicates that the value is not important for you, 5 indicates that the values is important, and 7 indicates that the value is of supreme importance for you.

	Opposed to your principles	Value is not important			Value is important		Value is of supreme importance for you
	1	2	3	4	5	6	7
Power, that is social power, authority, wealth							
Achievement, that is success, capability, ambition, influence on people and events							
Hedonism, that is							

gratification of desires, enjoyment in life, self-indulgence							
Stimulation, that is daring, a varied and challenging life, an exciting life							
Self-Direction, that is creativity, freedom, curiosity, independence, choosing one's own goals							
Universalism, that is broad-mindedness, beauty of nature and arts, social justice, a world at peace, equality, wisdom, unity with nature, environmental protection							
Benevolence, that is helpfulness, honesty, forgiveness, loyalty, responsibility							
Tradition, that is respect for tradition, humbleness, accepting one's portion in life, devotion, modesty							
Conformity, that is							

obedience, honoring parents and elders, self- discipline, politeness							
Security, that is national security, family security, social order, cleanliness, reciprocation of favors.							

### Conservation Awareness Index

1. How much would you say you know about the Massachusetts' Chapter 61 current use programs (61, 61A and 61B)? Circle a number from the scale below:

*Not heard of*      *Nothing at all*      *Some*      *Quite a lot*      *A great deal*  
 1                      2                      3                      4                      5

2. Please indicate whether the following statements are true or false by circling *T* or *F*. If you do not know, circle *Don't know*:

- A. Chapter 61 programs permanently limit development on my land. *T*   *F*   *Don't know*

---

- B. My town has the right of first refusal on Chapter 61 land that is being developed for houses. *T*   *F*   *Don't know*

---

- C. Chapter 61B prohibits commercial harvesting of trees on my land. *T*   *F*   *Don't know*

---

- D. Chapter 61 programs reduce my property taxes. *T*   *F*   *Don't know*

3. Have you or someone you know had experience with any Chapter 61 program? Circle *Yes* or *No* in the boxes below. If you do not know, circle *Don't know*:

- A. I have considered enrolling in a Chapter 61 program. Yes   No   *Don't know*

---

- B. I am or have been enrolled in a Chapter 61 program. Yes   No   *Don't know*

---

- C. Someone I know has considered enrolling in a Chapter 61 program. Yes   No   *Don't know*

---

- D. Someone I know is or has been enrolled in a Chapter 61 program. Yes   No   *Don't know*

4. Do you know a State Service Forester? Check *Yes* or *No* and provide any additional information that you can:

\_\_\_ *Yes*: Specify their name(s): \_\_\_\_\_

\_\_\_ *No*: How would you find out about one: \_\_\_\_\_

### SECTION 2: Conservation Restrictions

5. How much would you say you know about Conservation Restrictions? Circle a number from the scale below:

*Not heard of*      *Nothing at all*      *Some*      *Quite a lot*      *A great deal*  
 1                      2                      3                      4                      5

6. Please indicate whether the following statements are true or false by circling *T* or *F*. If you do not know, circle *Don't know*:

- A. Conservation Restrictions permanently limit development on my land. *T*   *F*   *Don't know*

---

- B. Conservation Restrictions must apply to my entire property. *T*   *F*   *Don't know*

---

- C. Conservation Restrictions require public access to my land. *T*   *F*   *Don't know*

---

- D. Land trusts hold Conservation Restrictions on private land. *T*   *F*   *Don't know*

7. Have you or someone you know had experience with Conservation Restrictions? Circle *Yes* or *No* in the boxes below. If you do not know, circle *Don't know*:

- A. I have considered a Conservation Restriction for my land. Yes   No   *Don't know*

---

- B. I have a Conservation Restriction on my land. Yes   No   *Don't know*

---

- C. Someone I know has considered a Conservation Restriction for their land. Yes   No   *Don't know*



11. Have you or someone you know had experience with selling timber? Circle *Yes* or *No* in the boxes below. If you do not know, circle *Don't know*:

A. I have considered selling timber from my land.	Yes	No	Don't know
B. I have sold timber from my land.	Yes	No	Don't know
C. Someone I know has considered selling timber from their land.	Yes	No	Don't know
D. Someone I know has sold timber from their land.	Yes	No	Don't know

12. Do you know a private forester? Check *Yes* or *No* and provide any additional information that you can:

\_\_\_ *Yes*. Specify their name(s): \_\_\_\_\_

\_\_\_ *No*. How would you find out about one: \_\_\_\_\_

#### SECTION 4: Estate Planning

13. How much would you say you know about the process of developing an estate plan to decide the future of your land after your death? Circle a number from the scale below:

<i>Not heard of</i>	<i>Nothing at all</i>	<i>Some</i>	<i>Quite a lot</i>	<i>A great deal</i>
1	2	3	4	5

14. Please indicate whether the following statements are true or false by circling *T* or *F*. If you do not know, circle *Don't know*:

A. An estate plan is a single document.	T	F	Don't know
B. Estate planning can help either avoid or reduce the taxes for which an estate may be responsible.	T	F	Don't know
C. Only wealthy land owners benefit from estate planning.	T	F	Don't know
D. All estate planning professionals are knowledgeable about land conservation.	T	F	Don't know

15. Have you or someone you know had experience with estate planning? Circle *Yes* or *No* in the boxes below. If you do not know, circle *Don't know*:

A. I have considered developing an estate plan to decide the future of my land after my death.	Yes	No	Don't know
B. I have developed an estate plan to decide the future of my land after my death.	Yes	No	Don't know
C. Someone I know has considered developing an estate plan to decide the future of their land after	Yes	No	Don't know

their death.

D. Someone I know has developed an estate plan to decide the future of their land after their death. Yes  
No  
Don't

know

16. Do you know an estate planning professional who is familiar with land conservation?  
Check Yes or No and provide any additional information that you can:

\_\_\_ Yes: Specify their name(s) and profession(s): \_\_\_\_\_

\_\_\_ No: How would you find out about one: \_\_\_\_\_

### SECTION 5: Background Information

17. How many acres of woodland do you own in Massachusetts? \_\_\_\_\_

18. In what year did you personally get/buy/inherit your woodland in Massachusetts? \_\_\_\_\_

19. How far do you live from your Massachusetts woodland? Please circle an option below:

- A. I live on it.    B. Less than 10 miles away.    C. 10-100 miles away.    D. More than 100 miles away.

20. What is the main reason that you own woodland in Massachusetts?

---

---