



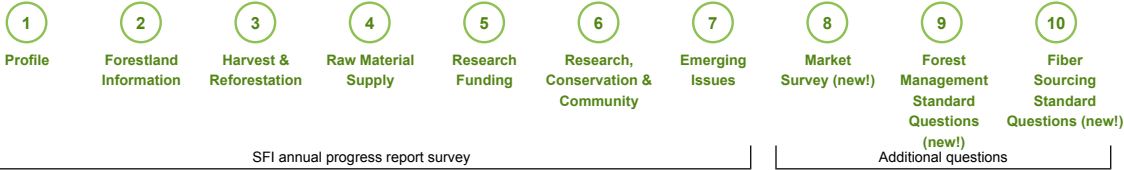


**Company Name** Washington Department of Natural Resources  
**Creation by:** Lislie Sayers  
**Creation date:** [17-Feb-2015 11:15pm]  
**Last updated:** [03-Apr-2015 03:35am]

Oh no! Your form is 3 days overdue!  
 Need help?  
 (mailto:rachel.dierolf@sfiprogram.org)

Submitted  

Percent complete:



SFI annual progress report survey

Additional questions

## 1. Profile

**Program participant:** Washington Department of Natural Resources

**Company website**

www.dnr.wa.gov

**Number of employees**

1300

**Countries your organization sells into (new!)**

Select All that apply

United States

**Company description**

The Washington State Department of Natural Resources (DNR) plays a variety of roles that support the vision of a sustainable future for state trust lands and

Please answer the following questions for ALL of your forestland and manufacturing operations/mills/log yards for your organization whether they fall under the scope of your SFI certificate or not:

**My company/organization:**

Owns and/or manages forest lands

Has manufacturing operations/mills/log yards

**My company manages/operates (forest management and/or manufacturing/mills/log yards) in:**

United States

Canada

Other (new!)

### About the Form

This 2014 survey addresses SFI 2010-2014 Program requirements for annual reporting on standard conformance. Questions outside standard requirement language will help SFI to promote the program and connect with program participants on relevant topics. All questions are for the calendar year 2014.

### Quick Tips

- Depending on your selections you may not have to fill out all sections of this form. If an area is 'greyed out' don't fill it out.
- Click the form section titles to move to that section.
- The 'Save' button - saves are your selections throughout the entire form.
- The 'Submit' button - submits your form to SFI if nothing is missing.

## 2. Forestland Information

Provide forestland information on all forests your organization owns/manages as well as forestland included under the scope of your SFI certification.

USA & Canada Forestlands	Total area your organization owns/manages	Total area certified to the SFI forest management standard	Area managed open to public for recreation	Area certified to SFI standard open to public for recreation (new!)	Check all recreation categories that apply to areas open to recreation on your managed land (new!)
United States (Private)	0 AC	0 AC	0 AC	0 AC	Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee Non Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee
United States (Public)	2054649 AC	2054649 AC	2054649 AC	2054649 AC	Motorized: <input type="checkbox"/> Fee basis <input checked="" type="checkbox"/> No fee Non Motorized: <input type="checkbox"/> Fee basis <input checked="" type="checkbox"/> No fee
Canada (Crown License)	AC	AC	AC	AC	Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee Non Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee
Canada (Private Land)	AC	AC	AC	AC	Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee Non Motorized: <input type="checkbox"/> Fee basis <input type="checkbox"/> No fee

Forestlands Outside USA & Canada (new!)	Total area managed	Is this area certified under a certification standard?
Select Country <input type="text"/>	<input type="text"/> AC	<input type="radio"/> Yes <input checked="" type="radio"/> No

### 3. Harvest & Reforestation

USA - Program Participant Land covered under the scope of your SFI certificate

What is the total area of harvest units completed last year by clearcutting?

 AC

What was the average area of clear-cut (even-aged) harvest units?

 AC

What was the total area of harvest units completed last year by seed tree and shelterwood?

 AC

What was the total area of harvest units completed last year by selection methods?

 AC

What was the total area of harvest units completed last year by thinning or sanitation salvage?

 AC

Reforestation - activities and five year assessment for organizations managing forestlands. The following data is collected for your activities related to area under the scope of your SFI certification.

Replanting and Direct Seeding Timing. The replanting "clock" starts after the entire unit is harvested or the sale has been completed (see guidance under completed harvest units above). Do not include areas that were replanted due to poor seedling survival. "Failed plantation" data are ultimately captured in the five year regeneration success question.

#### Reforestation Data for USA

Regeneration Type	Within 1 year of final harvest	Within 2 years of final harvest	More than 2 years of final harvest	Total for 2014
Artificial - Planting	<input type="text" value="10104"/> AC	<input type="text" value="5743"/> AC	<input type="text" value="2151"/> AC	17998.0000 AC
Artificial - Direct seeding	<input type="text" value="0"/> AC	<input type="text" value="0"/> AC	<input type="text" value="0"/> AC	0.0000 AC

What was the Natural Regeneration - All types in 2014?

 AC

What was the percent of harvest units regenerated after 5 growing seasons?

 %

### 4. Raw Material Supply

(The following questions should be answered for manufacturing facilities covered under the scope of your SFI certificate)

Private Forest Landowners and SFI Implementation Committee details	US	Canada
Number of private forest landowners selling timber (stumpage, logs or chips) directly to your organization last year.	<input type="text" value="1"/>	<input type="text"/>
Number of those private landowners who received information directly from your employees on the advantages of reforestation and Best Management Practices (BMPs).	<input type="text" value="1"/>	<input type="text"/>
Funding provided last year for SFI program implementation activities at the state or provincial level (Support for US SICs in \$US. Support for Canadian SICs in CAD.)	<input type="text" value="5275"/>	<input type="text"/>

To assist in implementing Objective 8 of the SFI Standard Principles and Objectives, our organization has clearly defined in writing, and distributed to loggers, chip suppliers, dealers and other raw material suppliers, our organization specific procurement policy, program or plan.

Yes  No

### 5. Research Funding

Participants are required to support forest research to improve forest health, productivity, and sustainable management of forest resources, and the environmental benefits and performance of forest products. Complete the following table with research funding dollars spent to meet this requirement.

Research Funding Category (new!)	Internal USD	External USD	Internal CAD	External CAD
Forest health, productivity, and ecosystem functions	146236	215362		
Chemical efficiency, USE rate AND integrated pest management	0	0		
Water quality and/or effectiveness of best management practices including effectiveness of water quality and best management practices for protecting the quality, diversity and distributions of fish and wildlife habitats	92360	0		
Wildlife management at stand and landscape levels	291691	0		
Conservation of biological diversity	77439	0		
Ecological impacts of bioenergy feedstock removals on productivity, wildlife habitat, water quality and other ecosystem functions	0	0		
Climate change research for both adaptation and mitigation	56019	0		
Forest operations efficiencies and economics	0	0		
Energy efficiency	0	0		
Life cycle assessment	0	0		
Avoidance of illegal logging	0	0		
Avoidance of controversial sources	0	0		
<input type="checkbox"/> Other	0	0		

For each category below enter the organizations you worked with in 2014 as part of your research funding reporting

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

Ensure you complete Section 6. in this form on Research, Conservation & Community Projects if you have a research, conservation or community project.

### 6. Research, Conservation and Community Projects & Partnerships

If you fulfill your research funding requirements through forest related research outside your organization, please complete this page.

Is your organization currently involved in any conservation partnerships?

Did you know?

SFI Inc. gives conservation awards to organizations and individuals involved in conservation partnerships on a regular basis and SFI would like to be aware of any conservation projects you currently have underway.

Yes  No

Project Name	Project Objective
Natural Areas Program - grants from the WA State Recreation & Conservation Office in the "State Lands" Categories and the "Aquatic Lands Enhancement Account" Category (Conservation, Recreation & Trans	To restore impacted portions of DNR-managed natural areas (conservation lands) to original ecological function, and to provide environmental education facilities in appropriate locations while restori
Natural Heritage Program (Conservation Recreation and Transaction Division - Natural Heritage Section)	The projects on which the Natural Heritage Program is working include monitoring of rare plant species and conservation status updates, mapping and classifying vegetation communities in the state, mon
Continuing Professional Forestry Education Webinars (Forest Resources Division, Silviculture and Monitoring Section)	Outreach and professional development
Silvis Project – Intermountain Forest Tree Nutrition Cooperative (Northeast Region, Forest Resources Division- Silviculture and Monitoring Section)	To determine which stocking and nutrition combinations will improve quality and longevity of snowshoe hare habitat, and which stocking and nutrition combinations maximize western larch seedling produc
Slice Above Research Installation - Intermountain Forest Tree Nutrition Cooperative - Nutrition Effects on Future Forest Productivity Study (Northeast Region, Forest Resources Division- Silviculture a	To develop forest management guidelines for various site types that land managers can use to assess probable impact of management operations on nutrient retention and future growth.
Stand Management Cooperative Type I, Douglas-fir and Western Hemlock established stand spacing studies (Forest Resources Division- Silviculture and Monitoring Section, and Northwest, Olympic and Pacif	Improve our understanding of how Douglas-fir and western hemlock trees and stands grow in relation to growing space.
Stand Management Cooperative Type II, Mid-rotation stand developmental dynamics in Douglas-fir and western hemlock. (Forest Resources Division- Silviculture and Monitoring Section, and Northwest Regio	Improve our understanding of how Douglas-fir and western hemlock trees and stands grow in relation to growing space. Develop an understanding of how species mixtures perform.
Stand Management Cooperative Type IV, Realized genetic gain trials for Douglas-fir (Forest Resources Division-Silviculture and Monitoring Section, and Pacific Cascade Region)	Understand the gains we realize from tree improvement. Understand how spacing and competition affect tree and stand growth by genetic gain level.
Stand Management Cooperative Type III, Stand development across a wide range of initial plantation spacing of Douglas-fir, western hemlock and mixtures (Forest Resources Division- Silviculture and Mo	Improve our understanding of how Douglas-fir and western hemlock trees and stands grow in relation to growing space. Develop an understanding of how species mixtures perform.
Hardwood Silviculture Cooperative Type II, Intensive management of Red alder in variable density plantations (Forest Resources Division- Silviculture and Monitoring Section, and Northwest, Olympic and	Develop knowledge to establish and manage plantations of red alder
Hardwood Silviculture Cooperative Type III, Growth and yield of mixed Douglas-fir / red alder plantations (Forest Resources Division- Silviculture and Monitoring Section, and Northwest and Olympic Reg	Improve our understanding of mixed species stand growth and yield.
Hardwood Silviculture Cooperative Taper equations for thinned red alder (Forest Resources Division- Silviculture and Monitoring Section and Northwest Region)	Improve our understanding of how red alder grows in relation to cultural activities.
Intermountain Forest Tree nutrition Cooperative Site Characterization Study (Forest Resources Division- Silviculture and Monitoring Section and Northeast Region)	Understand sustainable productivity in relation to the factors controlling it and be able to understand the impacts of a changing climate on productivity.
Intermountain Forest Tree Nutrition Cooperative – Site type effects on Stocking and Density Management (Forest Resources Division- Silviculture and Monitoring Section and Northeast Region)	Understand the optimal timing for PCT as well as the effects of site quality and density on tree and stand development.

Did you know?

Since 2010, SFI has awarded more than 50 SFI Conservation and Community Partnerships grants totaling more than \$1.9 million to foster research and to pilot efforts to better inform future decisions about our forests.

Did you know?

SFI presents one or more Conservation Awards annually to organizations and individuals involved in outstanding conservation partnerships. Include a note in the description if you recommend the project for consideration as eligible for SFI's Conservation Award and why.

Did you know?

Community and/or Conservation Partnership Projects of interest can vary widely in topics. Projects of interest may include field days, community-outreach programs, school or children's activities, or community-building activities that demonstrate the active relationship between Program Participant and their local communities. Conservation projects of interest typically add value and understanding to the practice of sustainable forestry (eg. Species inventories, ongoing field studies, wildlife, ecological or water related research etc.), or demonstrate methods and/or value relative to conservation on sustainably managed lands.

Project Name	Project Objective
Vegetation Management Research Cooperative – Evaluating Common Vegetation Control Regimes (Forest Resources Division- Silviculture and Monitoring Section and Pacific Cascade Region)	Understand how vegetation control practices affect the vegetative community as well as the effects on tree growth.
Land Use License #92-090747 – Moose Research (Northeast Region)	Determine factors effecting moose productivity and survival – weather, parasites, habitat, predators etc.
North American Snowshoe Hare Population Assessment (Northeast Region)	Compare snowshoe hare densities and patterns of population cycling across their range in North America.
Remote Camera Trapping and Monitoring of Mesocarnivores on the Loomis State Forest (Northeast Region)	Determining the degree of overlap and habitat use by Canada lynx, bobcat, and coyote during the snow-on and snow-off periods.
Chiliwist WUI Fuels Reduction (Northeast Region)	The objective of this project is to reduce the risk of catastrophic wildfire and protect Chiliwist area high risk community through a coordinated effort of fuels reduction projects across private and
Carlton WUI Fuels Reduction (Northeast Region)	The objective of this project is to reduce the risk of catastrophic wildfire and protect Carlton (mid-Methow Valley) area high risk community through a coordinated effort of fuels reduction projects a
Chewelah Basin WUI Fuels Reduction (Northeast Region)	The objective of this project is to reduce the risk of catastrophic wildfire and protect Chewelah Basin area high risk community through a coordinated effort of fuels reduction projects across private
Rocky-Sacheen WUI Fuels Reduction (Northeast Region)	The objective of this project is to reduce the risk of catastrophic wildfire and protect Rocky Gorge and Sacheen Lake area high risk community through a coordinated effort of fuels reduction projects
Tiger Highway WUI Fuels Reduction (Northeast Region)	The objective of this project is to reduce the risk of catastrophic wildfire and protect the Tiger Highway area high risk community through a coordinated effort of fuels reduction projects across priv
Grimm Road Seed Orchard (Northeast Region)	Cultivate local seed sources and improve genetic diversity of planting stock specific to NE Region's management area. Meet DNR and local partners' seed needs and provide a long-term solution to diffi
Pullman Seed Orchard (Northeast Region)	Cultivate local seed sources, and improve genetic diversity of ponderosa pine planting stock specific to NE Region's area of management and meet DNR and local partners' seedling needs.
Old Goody Seed Orchards (Northeast Region)	Cultivate local seed sources and improve genetic diversity of planting stock specific to NE Region's management area. Meet DNR and local partners' seed needs and provide a long-term solution to diffi
Western Redcedar Seed Orchard (Northeast Region)	Cultivate local seed sources and improve genetic diversity of planting stock specific to NE Region's management area. Meet DNR and local partners' seed needs and provide a long-term solution to diffi
White Pine Progeny Test (Northeast Region)	Develop resistance to white pine blister rust by screening selected parent trees for durable resistance to this exotic pathogen while retaining broad genetic diversity within the species.
Walker Valley Off-Road Vehicle Trails Maintenance and Operations (NW Region)	To provide sustainable recreation opportunities on DNR-managed natural resource lands, and to protect water quality and wildlife habitat.
Northwest Region Education and Enforcement Program (Northwest Region)	To provide sustainable recreation opportunities on DNR-managed natural resource lands, and to protect water quality and wildlife habitat.
Sauk River Watershed Knotweed Control Project (Northwest Region)	Eliminate knotweed in the Sauk River Watershed

Project Name	Project Objective
WDFW Spring Bear Hunt (Northwest Region)	Manage Bear Populations to decrease bear damaged trees.
Wenatchee Mountain Checker-Mallow Meadow Restoration and Monitoring Project (Southeast Region)	Restoration and Monitoring
USFS 1501 Decommissioning Project (Southeast Region)	Improvement of water quality and fish habitat
Land Use License #60-WS0480 (South Puget Sound Region)	The Washington State Department of Ecology (WDOE) criteria for the highest 7-DADMax for streams in the Nisqually Basin forest lands (the area of interest) is 17.5 degrees Celsius from June 15 to Septe
Land Use License #60-WS0497 (South Puget Sound Region)	Improve elk habitat
Interagency Agreement #IAA-10-381 (South Puget Sound Region)	To maintain this working forest and a clean water supply.
Land Use License #50-WS0541 (South Puget Sound Region)	Improve habitat, enhance forage.
Land Use License #60-WS0542 (South Puget Sound Region)	Improve elk habitat.
Land Use License #60-WS0600 (South Puget Sound Region)	Monitor and maintain flow systems on streams.
Land Use License #60-WS0622(South Puget Sound Region)	Monitor and movement and survival rates on cougars.
Interagency Agreement #12-246 (replaces MOU #04-1614) (South Puget Sound Region)	Establish western pond turtle population.
Land Use License #60-WS0638 (South Puget Sound Region)	To determine the density of black bears in the Green River Watershed for better bear management strategies.
Land Use License #60-WS0652 (South Puget Sound Region)	Survey for and treat/remove knotweed and other noxious weeds.
Land Use License #60-WS0655 (South Puget Sound Region)	Estimate and monitor black bear populations and the impacts of various management actions.
Cooperative Agreement #13-287 (South Puget Sound Region)	Protect values in NRCA landscapes.
Personal Services Contract #14-269 (South Puget Sound Region)	Produce a mitigation plan for Granite Creek Trailhead and assess and delineate any critical areas on the proposed Champion Beach Trailhead area.
Cooperative Agreement #14-99 (South Puget Sound Region)	Complete the decommissioning of forest roads on Mt. Teneriffe and convert a portion of them into a recreational trail.
Cooperative Agreement #14-111 (South Puget Sound Region)	Enhance multiple uses of public lands by providing trail maintenance assistance through coordination of public volunteers.
Cooperative Agreement #14-234 (South Puget Sound Region)	Enhance multiple uses of public lands by constructing two boardwalks along the West Tiger Railroad Grade Trail.
Cooperative Agreement #14-235 (South Puget Sound Region)	Enhance multiple uses of public lands by assisting with the design of a new mountain bike trail on Tiger Mountain.
Cooperative Agreement #14-280 (South Puget Sound Region)	Provide technical services and invasive plant removal activities for DNR NRCAs and state trust lands in the Mountains to Sound Greenway.
Cooperative Agreement #14-411 (South Puget Sound Region)	Enhance multiple uses of public lands by abandoning 3 miles of old forest roads in the Mount Si NRCA. This work will reduce resource damage associated with unmaintained forest roads and improve habita
Cooperative Agreement #15-01 (South Puget Sound Region)	Enhance multiple uses of public lands by constructing a new mountain bike trail on Tiger Mountain.

Project Name	Project Objective
Land Use License #60-WS0509 (South Puget Sound Region)	Install and maintain all elements of a seismic station.
Land Use License #60-WS0671 (South Puget Sound Region)	Conduct research on black-tailed deer.
Land Use License #60-WS0676 (South Puget Sound Region)	Conduct ongoing forest inventory work under the Forest Inventory and Analysis (FIA) Program.
Land Use License #60-WS0712 (South Puget Sound Region)	To enhance the function of the existing riparian corridor by re-vegetating the riparian forests in two DNR parcels that have been degraded by the presence of knotweed.

**Project name**

Natural Areas Program - grants from the WA State Recreation & Conservation Office in

**Project objective**

To restore impacted portions of DNR-managed natural areas (conservation lands) to ori

**Short project description (include main point of contact and other relevant information - max. 650 words)**

State-funded grants through the Recreation & Conservation Office provide the resources to complete large-scale restoration of natural features in DNR-managed

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 6 - Protection of Special Sites

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

- Academic**
- Research**
- Conservation**
- Government**
- Community**
- Other**

**Estimated project dates**

Start date  End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Natural Heritage Program (Conservation Recreation and Transaction Division - Natural I

**Project objective**

The projects on which the Natural Heritage Program is working include monitoring of rar

**Short project description (include main point of contact and other relevant information - max. 650 words)**

The Washington Natural Heritage Program is responsible for the collection and distribution of scientific data regarding the rare plants, animals and native

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 4 - Conservation of Biological Diversity including Forests with Exceptional

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation NatureServe

Government Federal: USFWS, EPA, USFS, BLM, NPS / State: Washington Dc

Community

Other Bonneville Power Administration

**Estimated project dates**

Start date 2011-01-01 End date 2017-09-1

**Estimated project cost**

over \$50,000 USD

**Organization contribution**

over \$50,000 USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Continuing Professional Forestry Education Webinars (Forest Resources Division, Silviculture

**Project objective**

Outreach and professional development

**Short project description (include main point of contact and other relevant information - max. 650 words)**

The WA DNR conducts monthly forestry webinars from September to May, which are intended to enhance the forestry skills of the Agency employees. The series is



SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 16 - Training and Education

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic Washington State University

Research PNW Research Station

Conservation

Government WA DNR Forest Practices

Community

Other

Estimated project dates

Start date 2014-08-0

End date 2015-12-3

Estimated project cost

less than \$5,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Silvis Project – Intermountain Forest Tree Nutrition Cooperative (Northeast Region, For

Project objective

To determine which stocking and nutrition combinations will improve quality and longevii

Short project description (include main point of contact and other relevant information - max. 650 words)

DNR is working in cooperation with the Intermountain Forest Tree Nutrition Cooperative at the University of Idaho in Moscow on this research project. This

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic University of Idaho

Research

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date  End date

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Stand Management Cooperative Type I, Douglas-fir and Western Hemlock established

Project objective

Improve our understanding of how Douglas-fir and western hemlock trees and stands gr

Short project description (include main point of contact and other relevant information - max. 650 words)

Long term regional study with 32 installations across the PNW (3 are on DNR) in established stands covering a range of trees per acre and spacing treatments.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic University of Washington

Research

Conservation

Government Oregon Department of Forestry, BC MoF

Community

Other 28 industrial, tribal and agency members in the Co-op

Estimated project dates

Start date 1986-01-01 End date 2026-12-31

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Stand Management Cooperative Type II, Mid-rotation stand developmental dynamics in

**Project objective**

Improve our understanding of how Douglas-fir and western hemlock trees and stands gr

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Long-term regional study with 12 installations across the PNW (1 on DNR land) studying how mid-rotation stand develop in relation to growing space and thinning.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

**Select state(s)/province(s) for this project (new!)**

Oregon Washington British Columbia

**Project Partners (enter details for at least one of the following)**

**Academic**

University of Washington, Oregon State University

**Research**

PNR Research Station

**Conservation**

**Government**

Oregon Department of Forestry, BC MoF, Bureau of Land Manage

**Community**

**Other**

28 industrial, agency and tribal members

**Estimated project dates**

Start date 1986-01-01

End date 2046-12-31

**Estimated project cost**

over \$50,000 USD

**Organization contribution**

over \$50,000 USD

**Supporting documentation (optional)**



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Stand Management Cooperative Type IV, Realized genetic gain trials for Douglas-fir (Fc

**Project objective**

Understand the gains we realize from tree improvement Understand how spacing and c

Short project description (include main point of contact and other relevant information - max. 650 words)

Long-term regional study with 6 installations (one on DNR land) studying the realized gains from two levels of genetic improvement compared to woods-run

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

- Academic: University of Washington, Oregon State University
- Research: PNW Research Station
- Conservation:
- Government: Oregon Department of Forestry, BC MoF, Bureau of Land Manage
- Community:
- Other: 28 industrial, agency and tribal members

Estimated project dates

Start date: 2004-01-01, End date: 2004-12-31

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Stand Management Cooperative Type III, Stand development across a wide range of ini

Project objective

Improve our understanding of how Douglas-fir and western hemlock trees and stands gr

Short project description (include main point of contact and other relevant information - max. 650 words)

Long-term regional study with 33 installations across the PNW (7 are on DNR land) studying the effects of initial spacing on subsequent stand dynamics. All

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

Estimated project dates

Start date   End date

Estimated project cost

Organization contribution

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Project objective

Short project description (include main point of contact and other relevant information - max. 650 words)

SFI 2010-2014 Standard Objective most relevant to project (new!)

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

**Academic**

**Research**

**Conservation**

**Government**

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

Organization contribution

\$5,000 to \$20,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Hardwood Silviculture Cooperative Taper equations for thinned red alder (Forest Resou

Project objective

Improve our understanding of how red alder grows in relation to cultural activities.

Short project description (include main point of contact and other relevant information - max. 650 words)

Compare taper equations for thinned and unthinned red alder to determine if they are affected by thinning. Taper is critical for volume estimation.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic Oregon State University

Research

Conservation

Government Oregon Department of Forestry, BC MoF, Bureau of Land Manage

Community

Other 11 cooperators

Estimated project dates

Start date 2011-01-01 End date 2018-12-31

Estimated project cost

over \$50,000 USD

Organization contribution

\$5,000 to \$20,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?



**Project name**

Intermountain Forest Tree nutrition Cooperative Site Characterization Study (Forest Res

**Project objective**

Understand sustainable productivity in relation to the factors controlling it and be able to

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Develop process-level predictions of site quality at the landscape scale using bio-geo-climatic predictor variables and forest inventory data. Provide wall-to-wall

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)****Academic**

University of Idaho

**Research****Conservation****Government**

Rocky Mountain Research Station

**Community****Other**

10 cooperators

**Estimated project dates**

Start date 2011-01-0



End date 2016-12-3

**Estimated project cost**

over \$50,000



USD

**Organization contribution**

\$20,000 to \$50,000



USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Intermountain Forest Tree Nutrition Cooperative – Site type effects on Stocking and Der

**Project objective**

Understand the optimal timing for PCT as well as the effects of site quality and density o

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Install 100-150 study sites investigating pre-commercial thinning in relation to timing, spacing, species and site quality.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic University of Idaho

Research Rocky Mountain Research Station

Conservation

Government

Community

Other 10 cooperators

Estimated project dates

Start date 2012-01-01

End date 2042-12-31

Estimated project cost

over \$50,000 USD

Organization contribution

\$20,000 to \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Vegetation Management Research Cooperative – Evaluating Common Vegetation Conti

Project objective

Understand how vegetation control practices affect the vegetative community as well as

Short project description (include main point of contact and other relevant information - max. 650 words)

Quantify the impact six herbaceous vegetation control regimes on Douglas-fir seedling establishment, monitor changes to the vegetation community resulting from

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic Oregon State University

Research

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date   End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date  End date

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

North American Snowshoe Hare Population Assessment (Northeast Region)

Project objective

Compare snowshoe hare densities and patterns of population cycling across their range

Short project description (include main point of contact and other relevant information - max. 650 words)

Establishment of 50+ pellet transects at study sites that range from New York to Alaska, which are monitored annually to determine snowshoe hare densities and

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 4 - Conservation of Biological Diversity including Forests with Exceptional

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

- Academic: University of Washington; Trent University
Research
Conservation
Government
Community
Other

Estimated project dates

Start date 2014-01-01 End date 2020-12-3

Estimated project cost

over \$50,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

- Academic**
- Research**
- Conservation**
- Government**
- Community**
- Other**

**Estimated project dates**  
 Start date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**  
 Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

Short project description (include main point of contact and other relevant information - max. 650 words)

This project focuses on the non-federal lands prioritized in the Okanogan County Community Wildfire Protection Plans (CWPP) for fuels reduction. The project

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 17 - Community Involvement in the Practice of Sustainable Forestry

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

- Academic**
- Research**
- Conservation**
- Government**
- Community**
- Other**

Estimated project dates

Start date 2013-02-1  End date 2018-12-3

Estimated project cost

over \$50,000  USD

Organization contribution

over \$50,000  USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Carlton WUI Fuels Reduction (Northeast Region)

Project objective

The objective of this project is to reduce the risk of catastrophic wildfire and protect Carl

Short project description (include main point of contact and other relevant information - max. 650 words)

This project focuses on the non-federal lands prioritized in the Okanogan County Community Wildfire Protection Plans (CWPP) for fuels reduction. The project

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 17 - Community Involvement in the Practice of Sustainable Forestry

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

Estimated project dates

Start date   End date

Estimated project cost

Organization contribution

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Project objective

Short project description (include main point of contact and other relevant information - max. 650 words)

SFI 2010-2014 Standard Objective most relevant to project (new!)

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

**Academic**

**Research**

**Conservation**

**Government**

Community

Other

Estimated project dates

Start date

End date

Estimated project cost

USD

Organization contribution

USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Project objective

Short project description (include main point of contact and other relevant information - max. 650 words)

SFI 2010-2014 Standard Objective most relevant to project (new!)

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

Estimated project dates

Start date

End date

Estimated project cost

USD



Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Tiger Highway WUI Fuels Reduction (Northeast Region)

Project objective

The objective of this project is to reduce the risk of catastrophic wildfire and protect the 1

Short project description (include main point of contact and other relevant information - max. 650 words)

This project focuses on the non-federal lands prioritized in the Stevens County Community Wildfire Protection Plans (CWPP) for fuels reduction. The project

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 17 - Community Involvement in the Practice of Sustainable Forestry

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic: WSU Extension

Research:

Conservation: Stevens Conservation District

Government: Washington DNR, BLM, USFS, USFWS, Stevens County

Community:

Other: Private Forest Landowners

Estimated project dates

Start date: 2012-08-01 End date: 2015-12-31

Estimated project cost

over \$50,000 USD

Organization contribution

\$5,000 to \$20,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Grimm Road Seed Orchard (Northeast Region)

**Project objective**

Cultivate local seed sources and improve genetic diversity of planting stock specific to N

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Development of a NE Region seed orchard specializing in the production of improved Douglas-fir, western larch, and lodgepole pine seed.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 2 - Forest Productivity

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research: Inland Empire Tree Improvement Cooperative

Conservation

Government: DNR Genetic Resources Program in Olympia, WA

Community

Other

**Estimated project dates**

Start date: 2010-09-01, End date: 2015-12-31

**Estimated project cost**

less than \$5,000 USD

**Organization contribution**

less than \$5,000 USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Pullman Seed Orchard (Northeast Region)

**Project objective**

Cultivate local seed sources, and improve genetic diversity of ponderosa pine planting s

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Development of a seed orchard in Pullman, WA specializing in production of improved ponderosa pine seed for NE Region planting program.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 2 - Forest Productivity

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic Washington State University

Research Inland Empire Tree Improvement Cooperative

Conservation

Government NRCS

Community

Other

Estimated project dates

Start date 2007-01-01

End date 2015-12-31

Estimated project cost

less than \$5,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Old Goody Seed Orchards (Northeast Region)

Project objective

Cultivate local seed sources and improve genetic diversity of planting stock specific to N

Short project description (include main point of contact and other relevant information - max. 650 words)

Development of a seed orchard in Pend Oreille County specializing in production of improved white pine and Douglas-fir seed for NE Region planting program.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 2 - Forest Productivity

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research Inland Empire Tree Improvement Cooperative

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

less than \$5,000  USD

**Organization contribution**

less than \$5,000  USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

White Pine Progeny Test (Northeast Region)

**Project objective**

Develop resistance to white pine blister rust by screening selected parent trees for durat

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Establish western white pine progeny test sites to evaluate amount and type of genetic resistance to white pine blister rust and tree survival and growth. Selections

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 2 - Forest Productivity

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government** Forest Service Dorena Genetic Resource Center

**Community**

**Other**

**Estimated project dates**

Start date 2013-07-0

End date 2015-12-3

**Estimated project cost**

less than \$5,000  USD

**Organization contribution**

less than \$5,000  USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Walker Valley Off-Road Vehicle Trails Maintenance and Operations (NW Region)

**Project objective**

To provide sustainable recreation opportunities on DNR-managed natural resource land

**Short project description (include main point of contact and other relevant information - max. 650 words)**

This is a grant-funded maintenance and operation program made possible through the Washington Recreation and Conservation Office (RCO). The purpose of the

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 5 - Management of Visual Quality and Recreational Benefits

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government Washington State Recreation and Conservation Office

Community Recreation stakeholders – ORV clubs and individuals

Other

**Estimated project dates**

Start date 2013-07-01

End date 2015-06-30

**Estimated project cost**

over \$50,000 USD

**Organization contribution**

over \$50,000 USD

**Supporting documentation (optional)**



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Northwest Region Education and Enforcement Program (Northwest Region)

**Project objective**

To provide sustainable recreation opportunities on DNR-managed natural resource land

**Short project description (include main point of contact and other relevant information - max. 650 words)**

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 17 - Community Involvement in the Practice of Sustainable Forestry

Select state(s)/province(s) for this project (new!)

Washington

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government Washington State Recreation and Conservation Office

Community Recreation stakeholders – ORV and non-motorized clubs and indi

Other

Estimated project dates

Start date 2013-07-01

End date 2015-06-30

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Sauk River Watershed Knotweed Control Project (Northwest Region)

Project objective

Eliminate knotweed in the Sauk River Watershed

Short project description (include main point of contact and other relevant information - max. 650 words)

Employees of the Sauk Suiattle Indian Tribe identify and control knotweed using herbicides in the Sauk River Watershed.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 3 - Protection and Maintenance of Water Resources

Select state(s)/province(s) for this project (new!)

Washington

Washington

Project Partners (enter details for at least one of the following)

Academic

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date   End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**



Estimated project dates

Start date 2010-04-01

End date 2015-12-31

Estimated project cost

less than \$5,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Wenatchee Mountain Checker-Mallow Meadow Restoration and Monitoring Project (So

Project objective

Restoration and Monitoring

Short project description (include main point of contact and other relevant information - max. 650 words)

Restore and enhance habitat for two rare plant species, Wenatchee mountain checkermallow and Wenatchee larkspur. The Camas Meadows contain the largest

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 4 - Conservation of Biological Diversity including Forests with Exceptional

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government USFWS, WA State Department of Ecology

Community

Other

Estimated project dates

Start date 2012-07-01

End date 2015-09-30

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

A study involving monitoring stream temperatures in forest lands designated as long-term forest use and managed under Washington State DNR Forest Rules. This

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 3 - Protection and Maintenance of Water Resources

**Select state(s)/province(s) for this project (new!)**

Washington

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government

Nisqually Indian Tribe

Community

Other

**Estimated project dates**

Start date 2009-07-1



End date 2014-07-1



**Estimated project cost**

over \$50,000



USD

**Organization contribution**

less than \$5,000



USD

**Supporting documentation (optional)**



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0497 (South Puget Sound Region)

**Project objective**

Improve elk habitat

**Short project description (include main point of contact and other relevant information - max. 650 words)**

To create forest edge openings & remove downed trees to enhance wildlife mobility and foraging on DNR property east of North Bend.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 4 - Conservation of Biological Diversity including Forests with Exceptional



**Select state(s)/province(s) for this project (new!)**

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

Estimated project dates

Start date

End date

Estimated project cost

Organization contribution

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Project objective

Short project description (include main point of contact and other relevant information - max. 650 words)

SFI 2010-2014 Standard Objective most relevant to project (new!)

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Land Use License #60-WS0542 (South Puget Sound Region)

Project objective

Improve elk habitat.

Short project description (include main point of contact and other relevant information - max. 650 words)

Install radio collars/GPS tracking units and ear marking for research and population dynamics of the Snoqualmie sub-herd of the North Rainier elk herd.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research: Upper Snoqualmie Elk Management Group

Conservation

Government

Community

Other

Estimated project dates

Start date: 2011-04-1, End date: 2015-12-3

Estimated project cost

less than \$5,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0600 (South Puget Sound Region)

**Project objective**

Monitor and maintain flow systems on streams.

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Monitor and maintain two flow stations located on Stavis Creek.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 3 - Protection and Maintenance of Water Resources

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

- Academic**
- Research**
- Conservation**
- Government**
- Community**
- Other**

**Estimated project dates**

Start date   End date

**Estimated project cost**

over \$50,000 USD

**Organization contribution**

less than \$5,000 USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0622(South Puget Sound Region)

**Project objective**

Monitor and movement and survival rates on cougars.

**Short project description (include main point of contact and other relevant information - max. 650 words)**

Monitor and movement and survival rates on cougars.  
Conduct research on adult and sub-adult cougars, including capturing, immobilizing.

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

Select state(s)/province(s) for this project (new!)  
Washington

Project Partners (enter details for at least one of the following)  
Academic  
Research  
Conservation  
Government: WDFW  
Community  
Other

Estimated project dates  
Start date: 2012-12-1  
End date: 2016-12-3

Estimated project cost  
over \$50,000 USD

Organization contribution  
less than \$5,000 USD

Supporting documentation (optional)  
 Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name  
Interagency Agreement #12-246 (replaces MOU #04-1614) (South Puget Sound Region)

Project objective  
Establish western pond turtle population.

Short project description (include main point of contact and other relevant information - max. 650 words)  
Establish and manage a population of western pond turtles at Goat Ranch pond; western pond turtles are classified as a Washington State Endangered Species.

SFI 2010-2014 Standard Objective most relevant to project (new!)  
Objective 4 - Conservation of Biological Diversity including Forests with Exceptional

Select state(s)/province(s) for this project (new!)  
Washington

Project Partners (enter details for at least one of the following)  
Academic  
Research



**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date



End date



Estimated project cost

\$5,000 to \$20,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Land Use License #60-WS0652 (South Puget Sound Region)

Project objective

Survey for and treat/remove knotweed and other noxious weeds.

Short project description (include main point of contact and other relevant information - max. 650 words)

Survey for, treat, and/or remove knotweed species on all DNR Trust lands within Mason County boundaries.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 2 - Forest Productivity

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government Mason County Noxious Weed Control Board

Community

Other

Estimated project dates

Start date 2012-08-1

End date 2015-12-3

Estimated project cost

\$20,000 to \$50,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

Short project description (include main point of contact and other relevant information - max. 650 words)

Protect values in NRCA landscapes with three main efforts: 1/develop a mountain bike trail steward program to reduce NRCA intrusions; 2/assist with trail

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 5 - Management of Visual Quality and Recreational Benefits

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation Mountains to Sound Greenway Trust

Government

Community

Other

Estimated project dates

Start date 2013-05-01

End date 2015-06-30

Estimated project cost

over \$50,000 USD

Organization contribution

\$20,000 to \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Personal Services Contract #14-269 (South Puget Sound Region)

Project objective

Produce a mitigation plan for Granite Creek Trailhead and assess and delineate any crit

Short project description (include main point of contact and other relevant information - max. 650 words)

Contractor will conduct an ecological functions and values assessment related to a proposed access road, parking area, and vault toilet for the Granite Creek

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 5 - Management of Visual Quality and Recreational Benefits

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

Estimated project dates

Start date

Estimated project cost

Organization contribution

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Project objective

Short project description (include main point of contact and other relevant information - max. 650 words)

SFI 2010-2014 Standard Objective most relevant to project (new!)

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

**Organization contribution**

USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

End date

**Estimated project cost**

USD

Organization contribution

\$5,000 to \$20,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Cooperative Agreement #14-234 (South Puget Sound Region)

Project objective

Enhance multiple uses of public lands by constructing two boardwalks along the West T

Short project description (include main point of contact and other relevant information - max. 650 words)

Project Description: 650 words or less To construct two 5'x12' boardwalk type bridges with volunteers

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 5 - Management of Visual Quality and Recreational Benefits

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community Washington Trails Association

Other

Estimated project dates

Start date 2014-01-2 End date 2014-10-3

Estimated project cost

\$5,000 to \$20,000 USD

Organization contribution

\$5,000 to \$20,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Cooperative Agreement #14-235 (South Puget Sound Region)

**Project objective**

Enhance multiple uses of public lands by assisting with the design of a new mountain bil

**Short project description (include main point of contact and other relevant information - max. 650 words)**

To assist DNR with the design of a new mountain bike specific descent trail in East Tiger Mountain SF. EMBA will assist DNR with trail design, develop trail

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 5 - Management of Visual Quality and Recreational Benefits

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government

Community  
Evergreen Mountain Bike Alliance

Other

**Estimated project dates**

Start date 2014-01-2

End date 2014-06-0

**Estimated project cost**

\$5,000 to \$20,000 USD

**Organization contribution**

less than \$5,000 USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Cooperative Agreement #14-280 (South Puget Sound Region)

**Project objective**

Provide technical services and invasive plant removal activities for DNR NRCA and sta

**Short project description (include main point of contact and other relevant information - max. 650 words)**

MTS will complete invasive weed survey and plant control activities on DNR lands in the Mountains to Sound Greenway including but not limited to the Mt. Si NRCA,

**SFI 2010-2014 Standard Objective most relevant to project (new!)**



Objective 5 - Management of Visual Quality and Recreational Benefits

Select state(s)/province(s) for this project (new!)

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation Mountains to Sound Greenway

Government

Community

Other

Estimated project dates

Start date 2014-04-0

End date 2015-06-3

Estimated project cost

over \$50,000 USD

Organization contribution

over \$50,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Cooperative Agreement #14-411 (South Puget Sound Region)

Project objective

Enhance multiple uses of public lands by abandoning 3 miles of old forest roads in the N

Short project description (include main point of contact and other relevant information - max. 650 words)

MTS will deconstruct much of the road prism on the property known as "Three Lakes", stabilize cut slopes and open up additional habitat blocked by culverts.

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 5 - Management of Visual Quality and Recreational Benefits

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation Mountains to Sound Greenwav

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

**Project objective**

**Short project description (include main point of contact and other relevant information - max. 650 words)**

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

**Select state(s)/province(s) for this project (new!)**

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

over \$50,000  USD

**Organization contribution**

over \$50,000  USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0509 (South Puget Sound Region)

**Project objective**

Install and maintain all elements of a seismic station.

**Short project description (include main point of contact and other relevant information - max. 650 words)**

To install, bury, and maintain a 'vault' containing a sensor, recording electronics, a radio receiver, backup batteries and power conditioning equipment for the purpose

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

**Academic**

**Research**

**Conservation**

**Government**

**Community**

**Other**

**Estimated project dates**

Start date

End date

**Estimated project cost**

less than \$5,000  USD

**Organization contribution**

less than \$5,000  USD

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0671 (South Puget Sound Region)

**Project objective**

Conduct research on black-tailed deer.

**Short project description (include main point of contact and other relevant information - max. 650 words)**

To conduct research via ground access and aircraft including capturing and collaring does and fawns via helicopter net-gunning and possibly spotlight darting, and to

**SFI 2010-2014 Standard Objective most relevant to project (new!)**

Objective 15 - Forestry Research, Science, and Technology

**Select state(s)/province(s) for this project (new!)**

Washington

**Project Partners (enter details for at least one of the following)**

Academic

Research

Conservation

Government WDFW

Community

Other

**Estimated project dates**

Start date 2014-02-1

End date 2017-12-3

**Estimated project cost**

over \$50,000 USD

**Organization contribution**

less than \$5,000 USD

**Supporting documentation (optional)**



Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.



May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**Project name**

Land Use License #60-WS0676 (South Puget Sound Region)

**Project objective**

Conduct ongoing forest inventory work under the Forest Inventory and Analysis (FIA) Pr

**Short project description (include main point of contact and other relevant information - max. 650 words)**

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 14 - Legal and Regulatory Compliance

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government USFS

Community

Other

Estimated project dates

Start date 2014-04-0

End date 2014-12-3

Estimated project cost

over \$50,000 USD

Organization contribution

less than \$5,000 USD

Supporting documentation (optional)

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

Project name

Land Use License #60-WS0712 (South Puget Sound Region)

Project objective

To enhance the function of the existing riparian corridor by re-vegetating the riparian for

Short project description (include main point of contact and other relevant information - max. 650 words)

Re-vegetation and planting of native trees and shrubs on 10 acres of DNR lands in Lewis and Pierce Counties for the purpose of conducting salmon habitat

SFI 2010-2014 Standard Objective most relevant to project (new!)

Objective 4 - Conservation of Biological Diversity including Forests with Exceptional

Select state(s)/province(s) for this project (new!)

Washington

Project Partners (enter details for at least one of the following)

Academic

Research

Conservation

Government

Community

Other

**Estimated project dates**

Start date

**Estimated project cost**

**Organization contribution**

**Supporting documentation (optional)**

Check this box if this project is included in your Research Funding dollars reported in Section 5 of this form to meet SFI Standard Requirements.

May SFI share this conservation partnership data externally as part of a compiled summary across SFI Program Participants (to ensure confidentiality)?

**7. Emerging Issues**

Select the emerging issues you are interested in. This way we can keep you informed on these topics.(new!)

Bioenergy       Carbon stocks       Water quality  
 Climate change       Ecosystem services       Other

**Forest Tree Biotechnology (answer the following about your organization)**

**We currently invest in research with with GE trees forest tree biotechnology.**

Yes  No

**We plan on investing in research with GE trees forest tree biotechnology.**

Yes  No

**In what countries?**

**Anticipated year research will begin**

**United States**

**We are planning commercial plantings of GE trees forest tree biotechnology.**

Yes  No

**8. Market Survey**

SFI has an opportunity to engage with program participants on their activities, plans, opportunities and challenges while generating insights based on perceptions of market developments, emerging trends and opportunities for improvement. The responses to these questions may be used to generate management insights for SFI staff that will enable us to better serve the SFI community.

Select your companies product segment(s) (select at least one)

**Did you know?**

As commonly used, forest tree biotechnology encompasses structural and functional studies of genes and genomes (including development and application of genetic markers); various methods of vegetative reproduction such as micropropagation, tissue culture, and somatic embryogenesis; and genetic engineering (GE), which is the physical manipulation and asexual insertion of genes into organisms.

The use of forest tree biotechnology is an evolving issue and as federal and international laws, regulations, agreements, treaties and market place recognition of the use of genetically engineered trees via forest tree biotechnology change, SFI Inc. will proactively review and update standard language and policy as necessary.

- Wood products
- Packaging
- Printing writing paper
- Bioenergy
- Towel/tissue
- Other

In your product segment, how would you characterize the demand for certified products during the last 12 months (SFI, PEFC, FSC, etc.)?

**Wood products**

- Increasing
- Remained the same
- Decreasing
- Don't know

Why?

If you use the SFI label on your products, does the product group also contain:

**Wood products**

- FSC certified forest content
- CSA certified forest content
- ATFS certified forest content
- Other PEFC endorsed standards

If you also use the FSC label on your products, does the product group also contain:

**Wood products**

- SFI certified forest content
- SFI certified sourcing content
- ATFS certified forest content
- CSA certified forest content
- Other PEFC endorsed standards

In your product segment, has the demand for **SFI-certified forest content** through chain-of-custody changed?

**Wood products**

- Demand has increased
- Demand has remained the same
- Demand has decreased
- Don't know about the demand of SFI certified fiber sourcing

Why

In your product segment, has the demand for SFI Certified Sourcing changed?

**Wood products**

- Demand has increased
- Demand has remained the same
- Demand has decreased
- Don't know about the demand of SFI certified fiber sourcing

Why

Have you ever considered obtaining FSC land certification? Choose one of the following:

**Wood products**

- We are satisfied with SFI certification and don't consider FSC certification.
- Yes, but decided against FSC certification.
- Yes, and we are planning to become certified to both SFI and FSC in the future.
- We are already certified to both SFI and FSC.
- We were previously certified to FSC but dropped it after obtaining SFI certification.
- Yes, and we are considering dropping SFI once we have obtained FSC certification.
- Other

Explain

Have you ever considered obtaining FSC chain-of-custody certification? Choose one of the following:

**Wood products**

- We are satisfied with SFI certification and don't consider FSC certification.
- Yes, but decided against FSC certification.
- Yes, and we are planning to become certified to both SFI and FSC in the future.
- We are already certified to both SFI and FSC.
- We were previously certified to FSC but dropped it after obtaining SFI certification.
- Yes, and we are considering dropping SFI once we have obtained FSC certification.
- Other

Explain

Why did you choose to get SFI certified? Rate your key reasons for obtaining SFI certification in the table below

SFI certification is an important part of our organization's:	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	N/A
Proof point for responsible forest management	—	—	—	—	—	—
Enhanced corporate reputation and to ensure social license to operate	—	—	—	—	—	—
Tool to demonstrate that we meet our organizations sustainability objectives	—	—	—	—	—	—
Tool to demonstrate to our customers that we meet their sustainability objectives	—	—	—	—	—	—
Enhanced marketing opportunities related to communicating enhanced corporate reputation	—	—	—	—	—	—
Alignment with legal requirements (i.e. European Timber Regulations (EUTR), Lacey Act, etc)	—	—	—	—	—	—
Risk management tool for buying material from non-controversial sources	—	—	—	—	—	—
Tool to address pressure from environmental/consumer/other interest groups about your company's products	—	—	—	—	—	—

**Do brand owners ask you about deforestation concerns?**

- Yes  No

**How can SFI improve and how would you extract more value from the SFI community? (Optional)**

**9. SFI 2015-2019 Forest Management Standard**

The SFI Forest Management Standard has several new and enhanced requirements. These changes are part of the SFI 2015-2019 Standard revision process. Many of the changes came from consultations with the SFI community — people like you.

Your answers to this survey will enable SFI to:

- Demonstrate the value of the standard revision process and the subsequent improvements to the Standard.
- Communicate the positive outcomes resulting from your implementation of the new Standard.

Your responses to the new questions will help us to show how the new Standard is improving forest management planning and operational practices. These improvements will ultimately lead to actions that address the issues facing our SFI community and reinforce the values we share. We will use the information and examples you provide to elevate the awareness of the new SFI 2015-2019 Standards. Your efforts will also help us engage brand-owners in a discussion about the value, relevance and credibility of the Standard.

Information from the survey is only used in aggregate and company-specific data is not shared in the progress report. This survey requests specific case examples of your management improvements and best practices related to the new Standard. SFI would like to use your best-practice examples in communications. When asked to share your best stories, we will ask if you would like to share your organization's best practice case example. You may also opt for sharing your stories but not have your organization identified.

The following questions are included for your review and attention this year. No response to this survey is expected during this reporting period because the SFI Forest Management Standard was just released. We recommend that you begin tracking the information associated with these new questions during 2015 to enable reporting in January 2016, when responses will be mandatory. These questions will be asked in the 2016 and 2017 surveys. The specific questions related to forest conversion and chemical use will be incorporated into the 2016 SFI Annual Report Form and will be asked year over year. The answers to these two questions will help SFI better understand how Program Participants are managing these risks.



**Did You Know?**

This survey gives an option to provide case examples throughout. To make it easier to complete, use examples you are most proud of.

**Did You Know?**

If you provide specific case example information, SFI may feature your best practices in our communications. You may specify:

- Share
- Don't share
- With our organization's name
- Without our organization's name

**Did You Know?**

Where it is an option to provide a case example, select the best-fit category for your story to share.

## Protection and Maintenance of Water Resourced

What new measures has your organization implemented to address protection of wetlands and riparian areas as required in Performance Measure 3.2

**Indicator 3.2.1**

Program addressing management and protection of rivers, streams, lakes, wetlands, other water bodies and riparian areas during all phases of management, including the layout and construction of roads and skid trails to maintain water reach, flow and quality.

- Improved mapping (option to provide case example)
- Improved stream inventory and management (option to provide case example)
- Improved wetland inventory and management (option to provide case example)
- Implemented enhanced buffers for wetlands (option to provide case example)
- Implemented enhanced buffers for riparian areas (option to provide case example)
- Defined machine free zones for wetlands (option to provide case example)
- Defined machine-free zones for riparian areas (option to provide case example)
- Implemented restrictions limiting operations to winter (frozen ground) for units with wet lands (option to provide case example)
- Implemented restrictions limiting operations to winter (frozen ground) for units with riparian areas (option to provide case example)
- Increased supervision of road/skid trail construction (option to provide case example)
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

**Indicator 3.2.2**

Mapping of rivers, streams, lakes, wetlands and other water bodies as specified in state or provincial best management practices and, where appropriate, identification on the ground.

**Indicator 3.2.3**

Document and implement plans to manage and protect rivers, streams, lakes, wetlands, other water bodies and riparian areas.

**Indicator 3.2.4**

Plans that address wet-weather events in order to maintain water quality (e.g., forest inventory systems, wet-weather tracts, definitions of acceptable operating conditions).

## Conservation of Biodiversity

How have the changes to Indicator 4.1.3 helped to improve your forest management planning and/or operational practices with respect to documenting diversity of forest cover types and age or size classes?

**Indicator 4.1.3**

Document diversity of forest cover types and age or size classes at the individual ownership or forest tenure level, and where credible data are available, at the landscape scale.

Working individually or collaboratively to support diversity of native forest cover types and age or size classes that enhance biological diversity at the landscape scale.

- Among forest tenure holdings, the documentation of forest diversity has improved as a consequence of this indicator (option to provide case example).
- Our organization consulted credible data to document forest diversity at the landscape scale (please list data sources).
- We individually supported forest diversity at the landscape level (option to provide case example).
- We worked within the context of a collaborative effort to support forest diversity at the landscape level. (option to provide case example).
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

How have the changes to Indicator 4.1.4 helped to improve your forest management planning and/or operational practices with respect to state, provincial, or regional conservation planning and priority-setting efforts.

**Indicator 4.1.4**

Program Participants shall participate in or incorporate the results of state, provincial, or regional conservation planning and priority-setting efforts to conserve biological diversity and consider these efforts in forest management planning. Examples of credible priority-setting

- Participated in conservation planning and priority-setting efforts (option to provide case example).
- Incorporated the results of conservation planning and priority-setting efforts (option to provide case example).
- Used state wildlife action plans for priority setting efforts (option to provide case example).
- Used state forest action plans for priority setting efforts (option to provide case example).
- Used habitat conservation plans for priority setting efforts (option to provide case example).
- Used provincial wildlife recovery plans for priority setting efforts (option to provide case example).
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

efforts include state wildlife action plans, state forest action plans, relevant habitat conservation plans or provincial wildlife recovery plans.

How have the changes to Indicator 4.1.5 helped to improve your forest management planning and/or operational practices with respect to conservation of known sites with viable occurrences of significant species of concern?

#### Indicator 4.1.5

Program to address conservation of known sites with viable occurrences of significant species of concern.

- Initiated practices to ensure conservation of significant species of concern (please explain).
- No change — we already address this in our planning and operational practices.
- No change

## Indigenous Peoples

If you operate on public lands: In your forest management planning and/or operational practices program with respect to the recognition and respect of indigenous peoples' rights, how have you addressed any of the following (please provide a case example for any that apply)?

#### Performance Measure 8.2

Program Participants with forest management responsibilities on public lands shall confer with affected Indigenous Peoples with respect to sustainable forest management practices.

##### Indicator 8.2.1

Program that includes communicating with affected Indigenous Peoples to enable Program Participants to:

1. understand and respect traditional forest-related knowledge;
2. identify and protect spiritually, historically, or culturally important sites;
3. address the use of non-timber forest products of value to Indigenous Peoples in areas where Program Participants have management responsibilities on public lands; and
4. respond to Indigenous Peoples' inquiries and concerns received.

- Facilitated a better understanding and respect for traditional forest-related knowledge (option to provide case example).
- Helped to identify and protect spiritually, historically, or culturally important sites (option to provide case example).
- Helped us address the use of non-timber forest products of value to Indigenous Peoples in areas where Program Participants have management responsibilities on public lands (option to provide case example).
- Helped improve our response to Indigenous Peoples' inquiries and concerns received (option to provide case example).
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

If you manage on private lands how have you addressed any of the following regarding awareness of traditional forest-related knowledge:

#### Performance Measure 8.3

##### Performance Measure 8.3

Program Participants are encouraged to communicate with and shall respond to local Indigenous Peoples with respect to sustainable forest management practices on their private lands.

##### Indicator 8.3.1

Program Participants are aware of traditional forest-related knowledge, such as known cultural heritage sites, the use of wood in traditional buildings and crafts, and flora that may be used in cultural practices for food, ceremonies or medicine.

##### Indicator 8.3.2

Respond to Indigenous Peoples' inquiries and concerns received.

- known cultural heritage sites (option to provide case example)
- the use of wood in traditional buildings and crafts (option to provide case example)
- flora that may be used in cultural practices for food (option to provide case example)
- ceremonies or medicine (option to provide case example)
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

If you manage forests on public and/or private lands. Have Performance Measures 8.2 or 8.3 resulted in changes to improve communications with and the engagement of Tribes or First Nations?

- Implementing memorandums of understanding or other agreements with indigenous peoples (option to provide case example).
- Held workshops with indigenous peoples (option to provide case example).
- Undertaken field tours or site visits with indigenous peoples (option to provide case example).
- Held face to face meetings with indigenous peoples (option to provide case example).
- Facilitated increased correspondence with indigenous peoples (option to provide case example).
- Other mechanism (please explain).
- No change – we already address this in our planning and operational practices (describe the practice)

- No change (provide rationale)

## Training and Education

Have the changes to Indicator 11.1.5 helped to improve your planning and/or operational practices with respect to the training and education of wood producers? If yes, please provide examples of these improvements.

### Indicator 11.1.5

Program Participants shall have written agreements for the use of qualified logging professionals and/or certified logging professionals (where available) and/or wood producers that have completed training programs and are recognized as qualified logging professionals.

Requirements for the use of qualified logging professionals and/or certified logging professionals and/or wood producers are now factored in:

- Purchase orders (option to provide case example)
- Purchase contracts (option to provide case example)
- Other formats (option to provide case example)
- Other mechanism (please explain).
- No change – we already address this in our planning and operational practices (describe the practice)
- No change (provide rationale)

In your opinion, has the number of trained wood producers in your region of your forestlands increased/decreased/remained the same as compared with last year?

## Forest Conversion and Chemical Use

The 2015-2019 SFI Forest Management Standard has new performance measures related to forest conversion and chemical use. These are important topics for brand owners and the conservation community, who are seeking to reduce the perceived risks associated with forest conversion and chemical use. These new requirements are designed to help Program Participants identify and manage these risks. SFI would like to better understand how Program Participants are managing these risks. We would also like to identify changes that may have occurred to your forest management planning and/or operational practices.

These questions are not mandatory this year because the 2015-2019 Forest Management Standard was just released. Organizations should begin tracking this information in 2015 to enable reporting in January 2016 when responses will be mandatory. These specific questions will be incorporated into the 2016 SFI Annual Report Form and will be asked year over year.

## Chemicals

Do you use a WHO 1A or 1B pesticide ([http://www.who.int/ipcs/publications/pesticides\\_hazard/en/](http://www.who.int/ipcs/publications/pesticides_hazard/en/)) in your operations? If yes, please provide the pesticide used and the rationale for why no other alternative was available.

Did you stop using a WHO 1A or 1B pesticide ([http://www.who.int/ipcs/publications/pesticides\\_hazard/en/](http://www.who.int/ipcs/publications/pesticides_hazard/en/)) in your operations due to the new Standard requirement? If yes, please provide the pesticide that you stopped using.

### Indicator 2.2.4

The World Health Organization (WHO) type 1A and 1B pesticides shall be prohibited, except where no other viable alternative is available.

## Conversion

Did you convert one forest cover type to another forest cover type? If yes, please provide rationale as per the options noted in the indicator.

### Indicator 1.2.1

Program Participants shall not convert one forest cover type to another forest cover type, unless the conversion:

1. Is in compliance with relevant national and regional policy and legislation related to land use and forest management; and
2. Would not convert native forest types that are rare and ecologically significant at the landscape level or put any native forest types at risk of becoming rare; and
3. Does not create significant long-term adverse impacts on Forests with Exceptional Conservation Value, old-growth forests, forests critical to threatened and endangered species, and special sites.

**Restoration of Historic Forest Cover. Type in area converted to another use and select all that apply:**

- a. Riparian protection (explain) (tool tip text – e.g. removal of loblolly-pine from riparian areas to allow re-establishment of hardwood species (US South); removal of alder from riparian areas to allow re-establishment of spruce species (PNW/BC) (Options will be 0-10 acres, 11-100 acres; over 100 acres, over 1,000 acres)
- b. Native forest types (explain) (tool tip text - e.g. re-establishment of longleaf pine from loblolly pine (US South); re-establishment of blister rust resistant western white pine (PNW) (Options will be 0-10 acres, 11-100 acres; over 100 acres, over 1,000 acres)
- c. Other (explain) (Options will be 0-10 acres, 11-100 acres; over 100 acres, over 1,000 acres)

### Indicator 1.2.2

Where a Program Participant intends to convert another forest cover type, an assessment considers:

**Responding to forest health concerns. Type in area converted to another use and select all that apply:**

- a. Invasive Species (explain) (tool tip text – e.g. removal non-native species like Empress tree (pawlonia spp.) (US South) (Options will be 0-10 acres, 11-100 acres; over 100 acres, over 1,000 acres)

1. Productivity and stand quality conditions and impacts which may include social and economic values;
  2. Specific ecosystem issues related to the site such as invasive species, insect or disease issues, riparian protection needs and others as appropriate to site including regeneration challenges; and
  3. Ecological impacts of the conversion including a review at the site and landscape scale as well as consideration for any appropriate mitigation measures.
- b. Disease issues (explain) (tool tip text - e.g. planting western red-cedar in areas with Douglas fir root rot; planting Douglas fir in areas with western white pine blister rust (PNW) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
  - c. Insect (explain) (tool tip text – e.g. establishing Douglas fir or spruce in areas severely impacted by mountain pine beetle (Western Canada and PNW/Rocky Mtn. States); establishing pine species in areas severely impacted by spruce bud-worm (New England and Maritimes) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
  - d. Other (explain) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)

**Mitigating Present or Future Environmental Harm. Type in area converted to another use and select all that apply:**

- a. Ecological impacts of conversion - review at the site level (explain) (tool tip text – e.g. establishing stands of more drought hardy species in regions of prolonged drought (US South and California); establishing stands with species that are more resistant to abiotic damage (US South); establishing species at the landscape level that are not prone to ungulate browse (PNW, BC). (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
- b. Ecological impacts of conversion - review at the landscape scale (explain) (tool tip text – e.g. establishing stands of more drought hardy species in regions of prolonged drought (US South and California); establishing stands with species that are more resistant to abiotic damage; establishing species at the landscape level that are not prone to ungulate browse (PNW, BC). (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
- c. Other (explain) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)

**Economic reasons. Type in area converted to another use and select all that apply:**

- a. Productivity (explain) (tool tip text – removal of species considered as 'off-site' and therefore not achieving the potential of the site-index for the site e.g. Douglas fir planted on wetter sites (PNW, BC). (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
- b. Stand quality (explain) (tool tip text – e.g. stand is exhibiting defects due to poor genetics that will result in reduced log quality – sinuosity or double leaders in Douglas fir, spruce, etc.) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)
- c. Other (explain) (Options will be 0-10 acres. 11-100 acres; over 100 acres, over 1,000 acres)

Indicator 1.3.1

Forest lands converted to other land uses shall not be certified to this SFI Standard. This does not apply to forest lands used for forest and wildlife management such as wildlife food plots or infrastructure such as forest roads, log processing areas, trails etc.

Did you convert any forest lands to other land uses in 2015 (e.g. agriculture)? No/Yes (Please explain).

Did you sell land knowing that it will be converted to another land use? No/Yes (Please explain).

Provide the percentage of your managed forestland that was converted by region (state/province). (Options will be % converted/state or province dropdown)

I have read all the questions in this section

**10. 2015 - 2019 Fiber Sourcing Standard**

The SFI Fiber Sourcing Standard has several new and enhanced requirements. These changes are part of the SFI 2015-2019 Standard revision process. Many of the changes came from consultations with the SFI community — people like you.

Your answers to this survey will enable SFI to:

- Demonstrate the value of the standard revision process and the subsequent improvements to the Standard.
- Communicate the positive outcomes resulting from your implementation of the new Standard.

Your responses to the new questions will help us to show how the new Standard is improving forest management planning and operational practices. These improvements will ultimately lead to actions that address the issues facing our SFI community and reinforce the values we share. We will use the information and examples you provide to elevate the awareness of the new SFI 2015-2019 Standards. Your efforts will also help us engage brand-owners in a discussion about the value, relevance and credibility of the Standard.

Information from the survey is only used in aggregate and company-specific data is not shared in the progress report. This survey requests specific case examples of your management improvements and best practices related to the new Standard. SFI would like to use your best practice examples in communications. When asked to share your best stories, we will ask if you would like to share your organization's best practice case example. You may also opt for sharing your stories but not have your organization identified.

The following questions are included for your review and attention this year. No response to this survey is expected during this reporting period because the SFI Fiber Sourcing Standard was just released. We recommend that you begin tracking the information associated with these new questions during 2015 to enable reporting in January 2016, when responses will be mandatory. These questions will be asked in 2016 and 2017.

Did You Know?

This survey gives an option to provide case examples throughout. To make it easier to complete, use examples you are most proud of.

Did You Know?

If you provide specific case example information, SFI may feature your best practices in our communications.

Did You Know?

Where it is an option to provide a case example, select the best-fit category for your story to share.

### Biodiversity in Fiber Sourcing

Has Indicator 1.1.1 helped to improve your fiber procurement planning and practices with respect to conservation of biodiversity in fiber sourcing?

#### Indicator 1.1.1

Program participant shall address conservation of biodiversity, individually or collaboratively, through a Program which includes one or more of the following:

1. promotion of biological diversity utilizing information from organizations such as World Resources Institute, The Nature Conservancy, NatureServe, Conservation International, State Wildlife Action Plans, State Forest Action Plans and assessments;
2. conducting local and regional level landscape assessments;
3. involvement with local or regional conservation efforts;
4. use of relevant information on biological diversity from credible sources (such as those noted above) in approved training and education programs; and
5. other credible approaches.

Did you partner with or use information from any of the following organizations on the following actions:	WRI	TNC	CI	State Wildlife Action Plans	State Forest Action Plans and assessments	Other
Implemented new methods to promote biological diversity in fiber sourcing.						
Engaged in new regional or landscape conservation efforts.						
Developed new education or training programs relevant to biological diversity.						
Sought information from additional sources to improve our understanding of biodiversity.						
Other case study example.						

### Best Management Practices in Fiber Sourcing

Have the changes to Indicator 2.1.2 helped to improve your fiber procurement planning and practices with respect to best management practices in fiber sourcing?

#### Indicator 2.1.2

Use of written agreements for the purchase of raw material sourced directly from the forest is required and must include provisions requiring the use of best management practices.

Requirements for use of best management practices in written agreements for raw material:

- Are now contained in purchase order. (option to provide case example)
- Are now contained in purchase contract. (option to provide case example)
- Are now contained in another format. (option to provide case example)
- Are addressed via another mechanism. (Please explain.)
- Has resulted in no changes; we already address this in our planning and operational practices. (describe the practice)
- Has resulted in no changes (provide rationale)

### Training and Education

Have the changes to Indicator 6.1.5 helped to improve your fiber procurement planning and practices with respect to the training and education of qualified professionals or wood producers?

#### Indicator 6.1.5

Program Participants shall have written agreements for the use of qualified logging professionals and/or certified logging professionals (where available) and/or wood producers that have completed training programs and are recognized as qualified logging professionals.

Requirements for the use of qualified logging professionals and/or certified logging professionals and/or wood producers:

- Are now factored into purchase orders. (option to provide case example)
- Are now factored into purchase contracts.; (option to provide case example)
- Are now addressed via another mechanism. (Please explain.)Other case study example. (Please explain)
- Has resulted in no changes; we already address this in our planning and operational practices. (describe the practice)
- Has resulted in no changes (provide rationale)

In your opinion, has the number of trained wood producers in the region of your manufacturing facilities increased/decreased/remained the same as compared with last year?

### Avoidance of Illegally Logged Fiber

The 2015-2019 SFI Fiber Sourcing Standard also has specific new performance measures related to avoiding illegally logged fiber. This is an important topic for brand-owners and the conservation community. They are seeking to reduce the brand and conservation risks associated with illegal logging. These new requirements are designed to help Program Participants identify and manage the risks associated with illegally logged fiber. SFI would like to better understand how Program Participants are managing these risks. We would also like to identify any changes that may have occurred to your procurement planning and/or operational practices as a result of the new Standard.

These questions are not mandatory this year because the 2015-2019 Fiber Sourcing Standard was just released. Organizations should begin tracking this information in 2015 to enable reporting in January 2016 when responses will be mandatory.

### Legal and Regulatory Compliance (within the US and Canada)

Did you identify any risk of illegal logging through your risk assessment? No/Yes. If yes, please describe what you did to address this risk. (Please explain.) (option to provide case example)

#### Indicator 4.1.4

Program to assess the risk that the Program Participant's fiber sourcing program could acquire material from illegal logging by considering some of the following:

- communications with suppliers;
- independent research;
- contract documentation; and
- maintain records.

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### **Avoidance of Controversial Sources Including Illegal Logging (outside of the US and Canada)**

Do you source fiber from outside the U.S. and Canada? No/Yes.

#### Indicator 12.1.1

Process to assess the risk that the Program Participant's fiber sourcing program could acquire material from illegal logging such as consulting information from the World Resources Institute Risk Information Tool, the World Bank Legal Rights Index, or Transparency International.

During your process to avoid sourcing illegally logged fiber by assesses and mitigating risk within your fiber sourcing program, what tools did you use?

- World Resources Institute Risk Information Tool;
- The World Bank Legal Rights Index;
- Information from Transparency International;
- Other. (Please explain.)

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I have read all the questions in this section