2024 SFI ANNUAL SURVEY REPORT
Washington Department of Natural Resources

1. ORGANIZATION PROFILE

PROFILE

1. SELECT YOUR ORGANIZATION TYPE AND UNITS

1.1 Select the default area unit (acres or hectares) you will use for this survey, if applicable: <u>Acres</u>

1.2 Select the default currency (USD or CAD) you will use for this survey: <u>USD</u>

Select relevant questions for your organization: Sections of the SFI Annual Survey are enabled/disabled dependent on your answer to the following questions. Please answer all SFI Annual Survey questions for all of your forestland and manufacturing facilities, as relevant.

1.3 Does your organization own and/or manage forestlands? <u>Yes</u>

- **If yes, Select the region(s) where your organization owns and/or manages forestlands in: <u>United States</u>**

1.4 Does your organization have primary manufacturing operations/mills/log yards? <u>No</u>

1.5 Select all countries in which you sell products: <u>United States</u>

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2. FORESTRY RESEARCH, SCIENCE, & TECHNOLOGY

FOREST RESEARCH

Did your organization individually and/or through cooperative efforts involving SFI Implementation Committees, associations, or other partners provide in-kind support or funding for forest research to improve sustainable management of forest resources, and the environmental benefits and performance of forest products?
Select at least one of the following options to report how your organization met SFI's Research requirements in 2023 (select all that apply).

2.1 Did your organization meet the SFI research objective in 2023 at least in part through your organization'sparticipation in an SFI Grant?

2.2 Did your organization meet the SFI research objective in 2023 at least in part through direct research funding?

2.3 Did your organization meet the SFI research objective in 2023 through one or more projects or collaborations?

OTHER SCIENCE, TECHNOLOGY AND COLLABORATION

In order to build evidence for the value of sustainability and forest certification, SFI is collecting peer reviewed and gray (other) literature from SFI-certified organizations related to key sustainability issues.

2.4 Do you have any papers to share with us that you have published in the last 10 years with knowledge gained through research to positively influence sustainable forest management (Excepting any previously submitted to SFI) (OPTIONAL)

2.5 Do you have other projects and collaborations that you want to share with SFI, to help illustrate the extent to which you collaborate to demonstrate the benefits that forests provide such as recreation, habitat provision, and other related outreach and engagement in your network? Examples of other projects and collaborations include market engagement, community outreach, public engagement, education, etc (OPTIONAL) <u>Yes</u>

3. LEGAL & REGULATORY COMPLIANCE

3.1 Which social laws are explicitly included in your written policy as per performance measure 11.2 (Forest Management) and 4.2 (Fiber Sourcing)?
<u>Civil rights;Equal employment opportunities;Gender equality;Diversity inclusion;Anti-discrimination and anti-harassment measures;Workers' compensation;Indigenous Peoples' rights;Workers' and communities' right to know;Prevailing wages;Workers' right to organize;Occupational health and safety</u>

FOREST MANAGEMENT

4. FOREST MANAGEMENT PLANNING

HARVEST

REPORTING HARVEST IN USA/CANADA
Area units for your survey are selected in your 1. ORGANIZATION PROFILE section.
4.1 Final Harvest Area:☐What is the total harvested area completed last year that would qualify as final harvest (the removal of the remaining trees in a stand. It is anticipated that the time between final harvests on a given unit would typically correspond to the planned rotation age of the harvested area).

   Final Harvest Area (USA) <u>16030</u>

4.2 Intermediate Harvest: What is the total area harvested last year that would qualify as intermediate harvest (any treatment or tending designed to enhance growth, quality, vigor, and composition of the stand after establishment or regeneration and prior to final harvest.) [Select type and enter total area]

- **Selection Methods (Regeneration cuttings made under uneven-aged silvicultural systems)**<u>true</u>

   Area harvested qualifying as Intermediate Selection (USA) <u>4152</u>

- **Thinning (A cultural treatment made to reduce stand density of trees primarily to improve growth, enhance forest**

health, or recover potential mortality) <u>true</u>

Area harvested qualifying as Intermediate Thinning (USA) <u>74</u>

- **Sanitation Salvage (the removal of trees to improve stand health by stopping or reducing the actual or anticipated spread of insects and disease)** <u>true</u>

Area harvested qualifying as Intermediate Sanitation Salvage (USA) <u>183</u>

- **Other harvest units not classified as final harvest** <u>false</u>

4.3 Average Clearcut Area: What was the average area of final harvest that were clear-cut (i. e. even-aged silviculture system)? Please add the total average area below.

Average Clearcut Area (USA) <u>34</u>

Please fill in the fields below documenting the number and size distribution of clearcuts for each size distribution (optional question):

Clearcut size distribution (USA)	Select total number of clearcuts (USA)
0-50 acres (0-20 hectares)	

CONVERSION OF FOREST COVER TYPES

4.4. Please select the following areas that have been identified on your land (select all that apply):
<u>Rare, ecologically important, non-native species that are becoming rare;FECV;Old growth forests;Forest critical to threatened and endangered species,;Special sites or ecologically important non-forest ecosystems;Easement(s)</u>

> **Please describe, in a sentence or two, the forest cover types from the selections above. (e.g., long leaf pine, old growth) or type of easement (conservation, preserving working forest, recreation, etc):**

4.5 Did you convert one forest cover type to another forest cover type as defined by Indicator 1.2.1?<u>Yes</u>

> **If yes, select all that apply to the reasons for the conversion and add area by state/prov:**

1. Restoration of historic forest cover: true
> *1.1 Converting riparian areas back to historic forest cover (i.e. converting back to hardwoods within riparian areas):* <u>false</u>
> *1.2 Native forest types:* <u>false</u>
> *1.3 Other Restoration:* <u>false</u>

2. Site productivity and forest health reasons false

3. Mitigating present or future environmental harm: <u>**false**</u>

4. Ecological impacts of conversion of forest cover types at the landscape scale. false

5. Other: false

5. FOREST HEALTH & PRODUCTIVITY

REFORESTATION

REPORTING REFORESTATION

Please report on your activities and five-year assessment for reforestation activities for certified forest areas.

Please answer separately for your US and Canadian-certified forestland covered under the scope of your SFI certificate.

Note on the "Reforestation Clock": For even-aged silviculture, the regeneration "clock" starts after the entire harvest unit is harvested or the planned harvest unit sale has been completed (see guidance under completed harvest units above). Do not include areas that were replanted due to poor seedling survival.

Please report on the area successfully established as of the 5-year point following conclusion of harvest (the removal of the remaining trees in a stand. It is anticipated that the time between final harvests on a given unit would typically correspond to the planned rotation age of the harvested area).

5.1 What PERCENTAGE of area (acres or hectares, as selected in your 1. ORGANIZATION PROFILE) reported as final harvest experience adequate regeneration (natural, planted and direct seeding) within the five year window? Enter total percentage regenerated.

Enter total percentage regenerated (USA): 99

The above reported percentage represents the following total AREA regenerated within the five year window - Enter total area: (USA): 15897

TOTAL REFORESTATION IN 2023

5.2 What was the total area planted in 2023? Answer for certified forestland covered under the scope of your SFI certificate(s)

- **Total Area Planted in 2023 (USA):** 15352

5.3 What was the total area with direct seeding in 2023? Answer for certified forestland covered under the scope of your SFI certificate(s)

- **Total Area with Direct Seeding 2023 (USA):** 0

5.4 What was the total area left for natural regeneration in 2023 (include area of overstory removal to promote natural regeneration)? Answer for certified forestland covered under the scope of your SFI certificate(s)

- **Total Area left for Natural Regeneration (USA):** 30

MINIMIZED CHEMICAL USE

5.5 Do you use a WHO 1A or 1B pesticide in your operations?

5.6 Do you use chemicals to achieve forest management objectives? Yes

      If yes, why do you use them? (select detail and state/prov)

1. Suppression of competing herbaceous species at time of reforestation true

- **Suppression at time of competing herbaceous species at time of reforestation (Select US States):** Washington

2. Suppression of competing herbaceous species to ensure successful stand establishment: true

- **Suppression for stand establishment (Select US States):** Washington

3. Release of the target species to assist meeting "free to grow" targets: true

- **to assist free to grow targets (Select US States):** Washington

4. Control of insects (e.g. pheromones for mountain pine beetle trapping, stumping spraying for Pales' weevil): true

- **control of insects (Select US States):** Washington

5. Other reasons (please explain): false

6. FOREST HEALTH & PRODUCTIVITY

WATER QUALITY

6.1 Our organization has a program that meets or exceeds all applicable federal, provincial, state and local water quality laws and meets or exceeds best management practices during all phases of management activities as per PM 3.1 (select all that apply & provide an explanation): Planned temporary shut-downs;Alternative harvesting plans and sites

- **If you selected "Planned temporary shut-downs", please explain:** WA DNR implements temporary shutdowns via contract clauses and in conjunction with Forest Practices Rules for winter timing restrictions and during wet weather events.
- **If you selected "Alternative harvesting plans and sites", please explain:** WA DNR implements equipment limitation zones, skid plans, etc.
- **If you selected "We have other programs to address PM 3.1", please explain:**

6.2 Does your organization collect data on water quality (e.g. temperature, dissolved oxygen, pH, nitrogen, phosphorus, total suspended solids)? Yes

      Please provide details on other data your organization collects: DNR collects data on water quality (temperature, oxygen, nutrients, pH, substrate quality, bankfull width, etc.) in the Olympic Experimental State Forest.

WATER QUANTITY

6.3 Our organization has implemented water, wetland, and riparian protection programs based on climate, soil type, terrain, vegetation, ecological function, harvesting system, state best management practices (BMPs), provincial guidelines and other applicable factors to protect water quantity within the area of our SFI certificate

as per PM 3.2. (check all that apply): Within watersheds monitoring clear-cut area as a percentage of the total area;Increased riparian management areas near hydrologically active (or sensitive) areas;Establishment of machine-free zones

- **If you selected "Within watershed monitoring clear-cut area as a percentage of the total area", please explain:**
- **If you selected, "increased riparian management area near hydrologically active (or sensitive) areas", please explain:** WA DNR implements riparian management near hydrologically active or sensitive areas via contract clauses and in conjunction with Forest Practices Rules.
- **If you selected "Establishment of machine-free zones", please explain:** WA DNR implements machine free zones via contract clauses and in conjunction with Forest Practices Rules as needed for riparian and wetland protections.
- **If you selected "Other", please explain:**

6.4 Does your organization collect data on water quantity within your managed forests (e.g., data from gauging stations such as water flow rates, depth, and seasonal high and low flows)? Yes

What other data does your organization collect on water quantity? In the Olympic Experimental State Forest, DNR collects data on water flow rates, depth, temperature, etc.

7. CONVERSION OF BIOLOGICAL DIVERSITY

SFI has been working since 2016 to identify significant conservation outcomes on SFI certified lands, including quantifying biodiversity attributes of SFI certification at species, ecosystem, and landscape scales. **An important step in this process will now include the acquisition of shapefiles to enable SFI, to work with partners such as NatureServe and NCASI to develop quantitative analyses of the conservation contributions made by SFI COs. The results of this effort can also help participating COs with characterizing the biodiversity values across their land holdings.**

SFI has acquired approximately 70% of U.S. shape files and will continue to reach out to Forest Management certified organizations throughout 2024 to seek your involvement in this project. This information will only be utilized in aggregated fashion and will protect the proprietary interests of SFI-certified organizations.

8. MANAGEMENT OF VISUAL QUALITY & RECREATIONAL BENEFITS

Did you complete the table with total portion of area open to the public for recreation - fee-based or not? Yes

9. RECOGNIZE & RESPECT INDIGENOUS PEOPLE'S RIGHT

9.1 Has your organization implemented a program with appropriate training of personnel and contractors so that your organization is competent to fulfill responsibilities under Objective 8 of the Forest Management Standard (PM 8.1, Indicator 1.c)? ☐
There are no federally-recognized tribes in our State. false

Specific to 8.1.1.c, how many total personnel and contractors have received training to fulfill their responsibilities under Objective 8? 487

- **Of this total, how many of these personnel and contractors received (or will receive) this training in 2024?** 500

- **Of this total, what percentage does this represent of all personnel with responsibilities to implement Objective 8?**
- **Of this total, what percentage does this represent of all contractors working with your organization with responsibilities to implement Objective 8?** 100

9.2 Please provide more details about your training program:

- **Please provide the titles of personnel and contractors with responsibilities to implement Objective 8 who receive training specific to 8.1.1.c.** State Uplands Training Director, Cultural Resource Technicians
- **Are Indigenous rights-holders involved in the development and/or delivery of training?** Yes
- **Is training specific to 8.1.1.c tailored to your organization's different geographic locations, to reflect their unique operating circumstances?** Yes
- **Is training specific to 8.1.1.c tailored to different roles within your organization to reflect individuals' unique responsibilities with respect to implementing Objective 8?** Yes
- **In what format do you conduct your training? (select all that apply)** Online;In-person

Please provide more details on the format you conduct your training

- **At what frequency do you provide training specific to 8.1.1.c? (select all that apply)** Annually;As needed/impromptu
- **What is the average length of training?** 2 days

Please provide more details on your average length of training

INTEREST IN COLLABORATION

As an independent, non-profit sustainability organization, SFI is committed to building and promoting forest-focused collaborations rooted in recognition and respect for Indigenous Peoples' rights and traditional knowledge. We firmly believe that inclusive, collaborative approaches to policy, program and relationship development lead to real progress on the ground and a positive difference in people's lives. You can read SFI'S INDIGENOUS RELATIONS COMMITMENT: ADVANCING RESPECTFUL FOREST-FOCUSED COLLABORATION on the SFI website.

We are interested in how you are working with indigenous communities. This is an optional question.

9.3 Would you be interested in collaborating with SFI to develop case studies and/or communications materials that highlight some of your positive initiatives with respect to Indigenous Relations and Objective 8? No

10. CLIMATE SMART FORESTRY

Certified organizations will be required to report annually to SFI on progress toward achieving climate change strategies and plans (Indicator 9.1.4) and measures to mitigate climate change associated with forest operations (Indicator 9.2.4). Certified organizations can meet this reporting requirement through collaborating with SICs or completing the questions in this SFI Annual Survey.

Guidance was developed to assist certified organizations in identifying options for addressing stored carbon and greenhouse gas emissions. Importantly, the Objective points to existing elements of the SFI Forest Management Standard that contribute favorably to the certified organization's adaptation plan as well as those that contribute to opportunities to mitigate climate change associated with forest operations.

10.1 What climate change risks did your organization identify to your forests and forest operations as per SFI 2022 Forest Management Standard Performance Measure 9.1:

Risks to forest health: changes to precipitation regimes (e.g., dryer or wetter growing conditions);range shifts in pest species or invasive species that pose a threat to forests;increased risk of pests or pathogens;increased risk of fire (see

also section on fire resiliency);increased risk of severe storm damage;species maladaptation to shifting climate zones

Risks to forestry operations: Shortened harvest season(s) and impacts to silviculture operations

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10.2 What adaptation strategies has your organization developed to address climate change risks to forests and forest operations per SFI 2022 Forest Management Standard Performance Measure 9.1: Adjustments to shorter harvest seasons due to spring thaw and shorter winters;Adjustments to scheduling of operations such as access trail/road construction, site preparation due to increased peak flow, extended wet seasons or flood conditions.;Assisted tree migration through selective planting;Changes to larger culverts or bridge structures to accommodate higher peak flows and flood conditions;Changes to road layout and design to resist washouts from floods, or to create systemic fire breaks;Development of new silvicultural techniques to accommodate altered growing conditions

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10.3 What opportunities has your organization identified and addressed to enhance the climate benefits associated with forest management operations on the forests you own or manage as per SFI 2022 Forest Management Standard Performance Measure 9.2? assisted migration of tree species;fuel load reduction in managed forests;changes in annual harvesting schedules (e.g., extended rotation);changes in seed sources;changes in silvicultural practices (e.g., maintaining carbon storage);equipment improvements (age or type)

10.4 What has your organization done to mitigate the effects associated with your forest operations on climate change as per SFI 2022 Forest Management Standard Performance Measure 9.2? (please select all that apply): Prompt reforestation or planned natural reforestation as per Indicator 2.1.1;Adequate regeneration and appropriate actions to correct understocked areas, and;Protection of desirable or planned advanced regeneration during harvest and the retention of vigorous trees during partial harvest;Planned thinning or other silvicultural practices to enhance forest growth;Species selection to enhance forest resilience;Increased monitoring of factors affecting forest health;Modifications to harvest scheduling;Modifications to site preparation techniques to reduce soil disturbance, compaction, tillage, and equipment use to reduce soil carbon losses;Identify alternative uses for logging waste to manage for fuel abatement and minimizing open burning;Increased equipment maintenance;Utilize correct equipment size/type;Reduced fuel use;Quantified results of changes to climate related indicators of progress (e.g., reduction in fuel use, increased tree growth) (please explain/provide examples)?

10.5 Does your organization have a greenhouse gas (GHG) inventory? In Progress

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10.6 What information sources, models, or tools are you using to inform your climate change adaptation strategies and plans, and your measures to mitigate climate change associated with forest operations? (e.g., references or websites)? (OPTIONAL)

URLs	References (text box for shared details)

11. FIRE RESILIENCE & AWARENESS

11.1 Has your organization developed a fire risk analysis to date? Yes

If yes, during the course of your fire risk analysis, what risks has your organization identified? Fire probability, insect and disease risk, need for restoration areas, and risks related to climate change were identified by region and zone.

11.2 What management techniques has your organization used to limit susceptibility to undesirable impacts of wildfire on forests your organization owns or manages (check all that apply): <u>Prescribed burning,;Stand thinning;Other treatments to reduce levels of hazardous fuels, such as brushing and dead wood removals</u>

11.3 Through management techniques, actions and/or policies how does your organization promote healthy and resilient forest conditions and support restoration of forests following wildfire damage on forests your organization owns or manages (check all that apply)? <u>Salvage logging;Installation of water or erosion control devices;Planting or seeding for erosion control or slope stability;Installation of appropriate-sized drainage features on roads or trails;Protection or restoration of significant ecological areas, or FECV;Monitoring for detection and rapid response to minimize the spread of invasive species;Prompt reforestation of burned areas</u>

11.4 How does your organization engage in efforts to raise awareness of and take action towards benefits of fire management and minimization of undesirable impacts of wildfire as per PM 10.2?☐ (Check all that apply):
<u>Included in our organization's training programs, please explain and provide example(s);Support/participate in youth education, please explain and provide example(s);Involved in community fire prevention programs, please explain and provide example(s);Participate in existing programs promoting fire management benefits, please explain</u>

12. FOREST TREE BIOTECHNOLOGY & FORESTS OUTSIDE US/CANADA

FOREST TREE BIOTECHNOLOGY

SIGN-OFF AND SUBMIT

Have you coordinated with an SIC on any SFI standard objectives? <u>Yes</u>

Please select the SFI Fiber Sourcing Objective you are coordinating with an SIC (or several SICs) on:	Please select the SFI Forest Management Objective you are coordinating with an SIC (or several SICs) on:	Which SIC(s)?
	OBJECTIVE 4. CONSERVATION OF BIOLOGICAL DIVERSITY	**Washington SIC**

What topics should your SIC prioritize? <u>**The current core priorities for WASIC are to (1) Establish criteria and identify delivery mechanisms for contractor (logger) and forester training (2) Establish protocols for addressing inconsistent practices (3) Focus landowner outreach efforts on education and technical assistance (4) Focus public outreach efforts on increasing SFI program recognition and support among local opinion leaders and forestry professionals (5) Protect the integrity of the SFI program (6) Support the efforts of state and federal agencies to report harvest and regeneration statistics.**</u>

PLEASE USE THIS SPACE TO PROVIDE SFI WITH ANY ADDITIONAL COMMENTS:

PLEASE USE THIS SPACE FOR ANY ADDITIONAL COMMENTS ON THE FUNCTIONALITY OF THIS SURVEY: It would be nice to have a "clean" copy (i.e. NOT a survey format, but in a simple/no-crazy-formatting) list of the questions that will be asked each year when the survey link is sent out. This would allow survey-takers to gather all the information needed before starting the survey and then having to go flipping back through all the pages, which takes much longer than going through it from top to bottom a single time.

SIGN-OFF

I acknowledge and certify that all of the information submitted is true for all our manufacturing facilities or lands under our ownership or management across the U.S. and Canada.

SFI Certified Organization: Washington Department of Natural Resources

Please provide an email address to receive a submission confirmation email:
tracy.petroske@dnr.wa.gov

If relevant, please provide a secondary email address to receive a submission confirmation email:
allen.estep@dnr.wa.gov

Submission Date: 2024-06-26 19:03:29