

**BETTER**



**FOR PEOPLE AND THE PLANET**

# **CERTIFICATION AND SFI**

## **AN SFI OVERVIEW:**

## **WCLA MASTER LOGGING TRAINING**

**Washington State SFI Implementation Committee**

**[www.wasfi.org](http://www.wasfi.org)**

**INSERT DATE**



SUSTAINABLE  
FORESTRY  
INITIATIVE

SFI-00001



SUSTAINABLE  
FORESTRY  
INITIATIVE  
WASHINGTON

SFI-01148

# WHY ARE YOU AT THE WCLA MASTER LOGGER PROGRAM?



Loggers balancing on a spar, 1924. (Darius Kinsey/MPI/Getty Images)

# LOGGER TRAINING AND USE OF TRAINED LOGGERS

LOGGERS PLAY CRITICAL ROLE ON THE GROUND – KEY COMPONENT OF SFI PROGRAM SINCE 1995

FOREST MANAGEMENT STANDARD – Objective 13

FIBER SOURCING STANDARD – Objective 3

FIBER SOURCING STANDARD – Objective 6



Enhancements add structure to the qualified logging professional (QLP) training requirements, raise quality and impact of logger training, and strengthen requirement to use QLPs.

## MASTER LOGGER

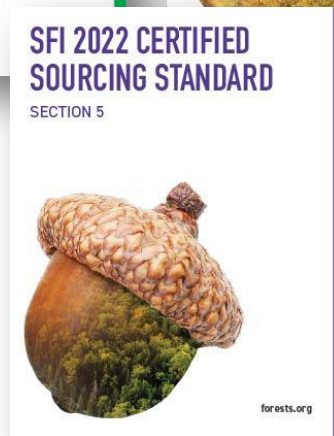
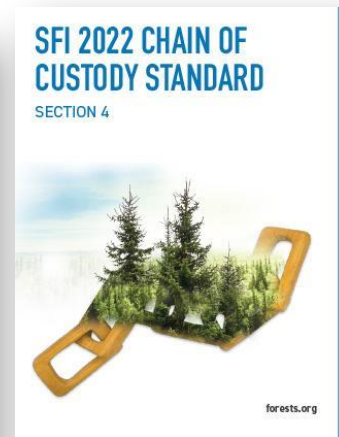
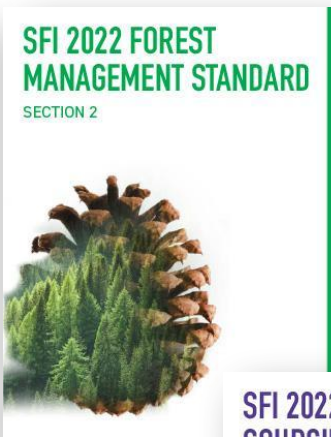
An individual who completes the MLP course curriculum, holds a valid first aid card and pays required course registration fees as follows: \$140 for WCLA, Inc. members; \$480 for non-members. In addition, non-WCLA, Inc. members will be required to pay a service fee of \$175 per year (\$100 per year for tree farmers). To maintain MLP certified status, continuing education is required.

## CONTINUING EDUCATION

To maintain MLP status, each participant is required to earn at least 8 credit hours of continuing education prior to the expiration of the initial two-year accreditation period and at least 8 credit hours every year thereafter.

# SFI 2022 STANDARDS OFFICIALLY LAUNCHED

JANUARY 24, 2022





# SFI ADVANCES SUSTAINABILITY THROUGH FOREST-FOCUSED COLLABORATION

 SUSTAINABLE  
FORESTRY  
INITIATIVE  
STANDARDS



 SUSTAINABLE  
FORESTRY  
INITIATIVE  
CONSERVATION



 SUSTAINABLE  
FORESTRY  
INITIATIVE  
EDUCATION



 SUSTAINABLE  
FORESTRY  
INITIATIVE  
COMMUNITY





**SFI Vision:**

**A world that values and benefits from sustainably managed forests.**

**SFI Mission:**

**To advance sustainability through forest-focused collaboration.**



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FORESTRY  
INITIATIVE**

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# FOREST CERTIFICATION STANDARDS IN NORTH AMERICA

All depend on **third-party audits** to measure planning, procedures, systems and performance of on-the ground forest operations against the predetermined standard.

All four provide the basics by ensuring harvested areas are reforested, laws obeyed and no unauthorized or illegal logging.



# STANDARDS

**TO ADVANCE SUSTAINABLE FORESTRY AND  
RESPONSIBLE PURCHASING GLOBALLY  
THROUGH CERTIFICATION STANDARDS  
AND CERTIFIED PRODUCTS**





# FOUR CERTIFICATION STANDARDS

THE LARGEST SINGLE FOREST  
CERTIFICATION STANDARD IN THE WORLD

The SFI Forest Management Standard

The SFI Fiber Sourcing Standard

The SFI Chain-of-Custody Standard

The SFI Certified Sourcing Standard



# MAJOR ENHANCEMENTS IN THE SFI 2022 STANDARDS

CONVERSION  
OF FOREST  
COVER



AFFORESTATION



SOIL  
HEALTH



CLIMATE SMART  
FORESTRY



FIRE RESILIENCE  
AND  
AWARENESS



WATER QUALITY  
AND  
QUANTITY



BIODIVERSITY



RELATIONSHIP  
BUILDING WITH  
INDIGENOUS  
PEOPLES



LOGGER  
TRAINING



CONTROVERSIAL  
SOURCES



CHAIN OF  
CUSTODY



CERTIFIED  
SOURCING



# SFI 2022 FOREST MANAGEMENT STANDARD OBJECTIVES

## OBJECTIVE 1. FOREST MANAGEMENT PLANNING



## OBJECTIVE 2. FOREST HEALTH AND PRODUCTIVITY



## OBJECTIVE 3. PROTECTION AND MAINTENANCE OF WATER RESOURCES



## OBJECTIVE 4. CONSERVATION OF BIOLOGICAL DIVERSITY



## OBJECTIVE 5. MANAGEMENT OF VISUAL QUALITY AND RECREATIONAL BENEFITS



## OBJECTIVE 6. PROTECTION OF SPECIAL SITES



## OBJECTIVE 7. EFFICIENT USE C FIBER SOURCES



## OBJECTIVE 8. RECOGNIZE AND RESPECT INDIGENOUS PEOPLE'S RIGHTS



## OBJECTIVE 9. CLIMATE SMART FORESTRY



## OBJECTIVE 10. FIRE RESILIENCE AND AWARENESS



## OBJECTIVE 11. LEG AND REGULATORY COMPLIANCE



## OBJECTIVE 12. FORESTRY RESEARCH, SCIENCE AND TECHNOLOGY



## OBJECTIVE 13. TRAINING AND EDUCATION



## OBJECTIVE 14. COMMUNITY INVOLVEMENT AND LANDOWNER OUTREACH



## OBJECTIVE 15. PUBLIC LAND MANAGEMENT RESPONSIBILITIES



## OBJECTIVE 16. COMMUNICATIONS AND PUBLIC REPORTING



## OBJECTIVE 17. MANAGEMENT REVIEW AND CONTINUAL IMPROVEMENT



# SFI 2022 FIBER SOURCING STANDARD OBJECTIVES

## OBJECTIVE 1. BIODIVERSITY IN FIBER SOURCING



## OBJECTIVE 2. ADHERENCE TO BEST MANAGEMENT PRACTICES



## OBJECTIVE 3. USE OF QUALIFIED RESOURCE PROFESSIONALS, QUALIFIED LOGGING PROFESSIONALS AND SFI-CERTIFIED LOGGING COMPANIES



## OBJECTIVE 4. LEGAL AND REGULATORY COMPLIANCE



## OBJECTIVE 5. FORESTRY RESEARCH, SCIENCE AND TECHNOLOGY



## OBJECTIVE 6. TRAINING AND EDUCATION



## OBJECTIVE 7. COMMUNITY INVOLVEMENT LANDOWNER OUTREACH



## OBJECTIVE 8. PUBLIC LAND MANAGEMENT RESPONSIBILITY



## OBJECTIVE 9. COMMUNICATIONS AND PUBLIC REPORTING



## OBJECTIVE 10. MANAGEMENT REVIEW AND CONTINUAL IMPROVEMENT

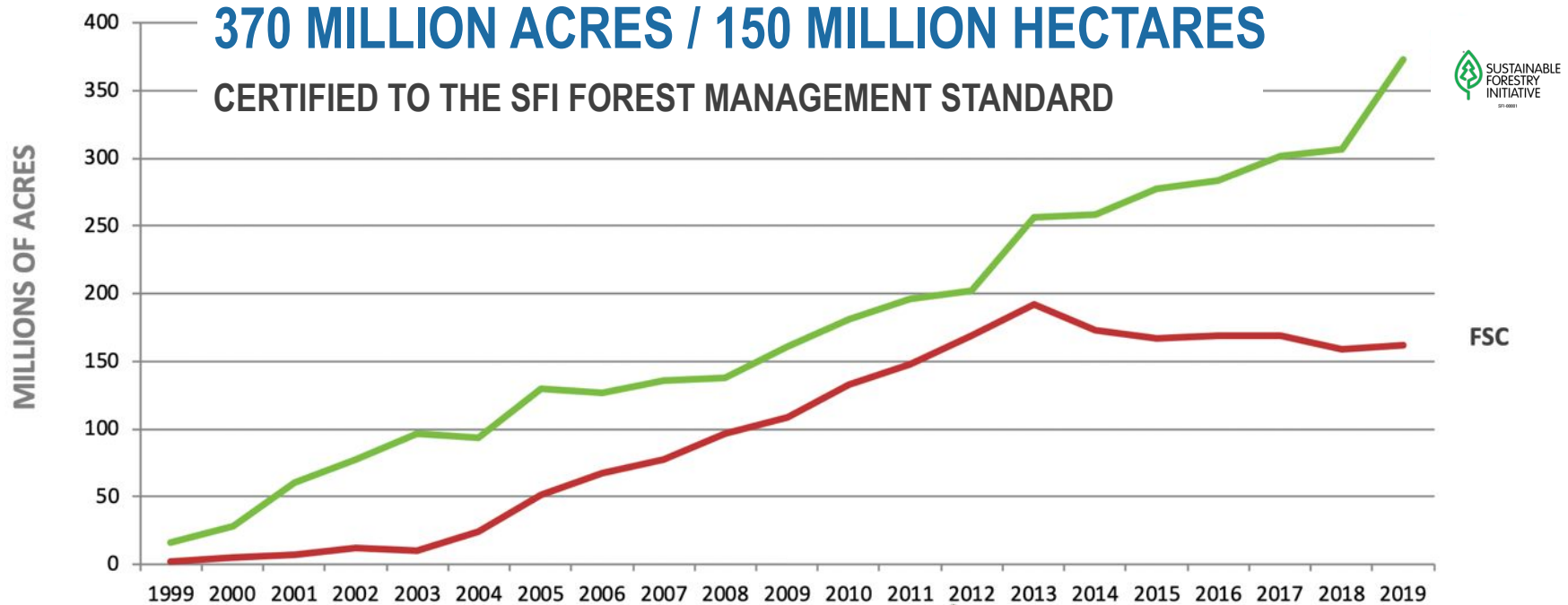


## OBJECTIVE 11. AVOID CONTROVERSIAL SOURCES

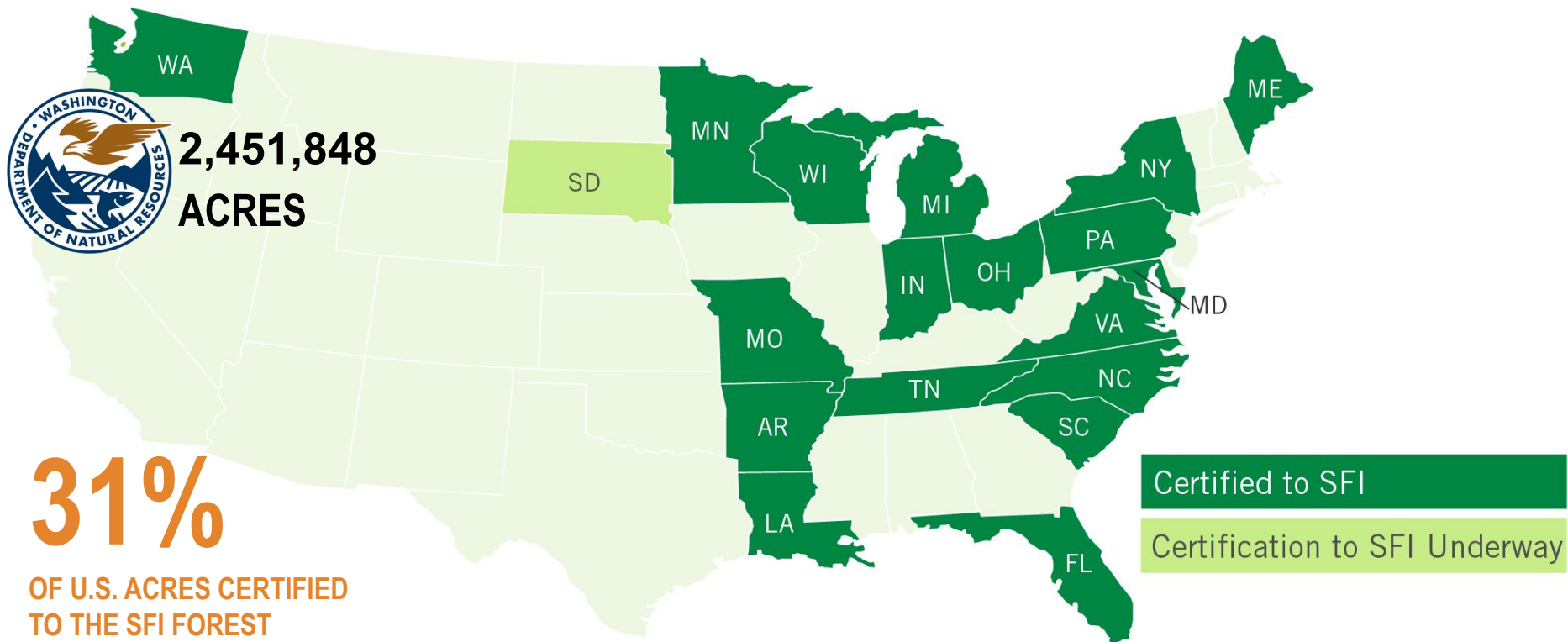




# SCALING FOR IMPACT

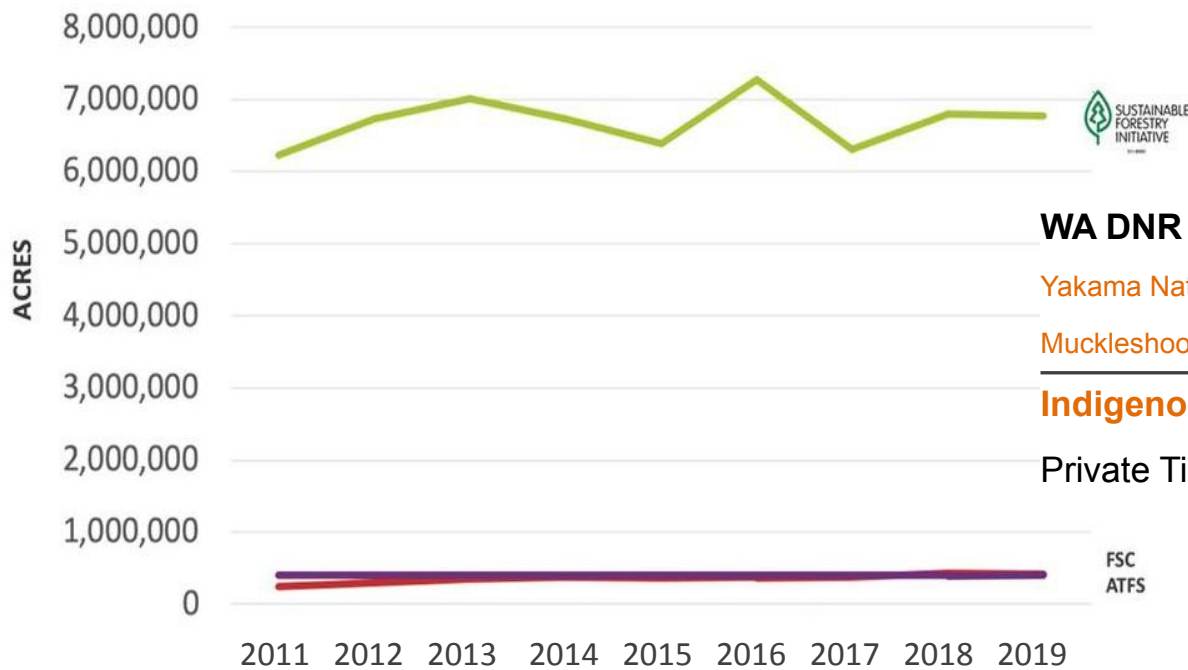


# PUBLIC LANDS CERTIFIED TO SFI



# FOREST CERTIFICATION IN WASHINGTON

BY CERTIFICATION STANDARD: 2000 – 2019



2019 ACRES	
SFI	6,765,016
FSC	423,541
ATFS	405,000

**WA DNR    2,451,848    36.24%**

Yakama Nation (632,411-9.35%)

Muckleshoot Nation\* (96,307-1.42%)

**Indigenous Peoples    728,718    10.77%**

Private Timberlands    3,584,450    52.99%



# PROOF POINT OF SUSTAINABLE FORESTRY

## THE SFI STANDARD PROMOTES SUSTAINABLE FOREST MANAGEMENT THROUGH

### 13 CORE PRINCIPLES

which include measures to protect water quality, biodiversity, wildlife habitat, species at risk and forests with exceptional conservation value.

1. Sustainable Forestry
2. Forest Productivity and Health
3. Protection of Water Resources
4. Protection of Biological Diversity
5. Aesthetics and Recreation
6. Protection of Special Sites
7. Responsible Fiber Sourcing Practices in North America
8. Legal Compliance





# TRACKING VERIFIED PRODUCT THROUGHOUT THE PRODUCTION PROCESS



SFI, CSA and/or ATFS  
Certified Forest



Certified, Non-Certified and Recycled Material



Packaging Certified to  
the SFI Standard



SFI Certified Converter



Paper Certified to  
SFI Standard



# CONSERVATION



TO ADVANCE CREDIBLE AND  
EFFECTIVE SOLUTIONS TO  
ENVIRONMENTAL CHALLENGES  
THROUGH THE SFI STANDARDS  
AND LEADERSHIP INITIATIVES



**74** TOTALING  
**CONSERVATION  
GRANTS**

**\$4.8 MILLION**  
OVER  
**\$13.2 MILLION**  
WHEN LEVERAGED WITH PROJECT  
PARTNER CONTRIBUTIONS



THERE IS MORE

**CARBON  
STORED**

WITHIN THE SFI FOOTPRINT



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THAN WOULD BE EMITTED BY

**30** BILLION CARS  
IN A YEAR

MORE THAN

**21** TIMES THE  
NUMBER OF CARS  
IN THE WORLD  
IN 2018



# SFI HAS THE SCALE TO MAKE A DIFFERENCE



**375** MILLION  
ACRES

CERTIFIED TO THE SFI FOREST  
MANAGEMENT STANDARD

AND TENS OF MILLIONS OF ACRES ARE POSITIVELY  
INFLUENCED BY THE SFI FIBER SOURCING STANDARD

**34** PROVINCIAL, STATE  
AND REGIONAL SFI  
IMPLEMENTATION  
COMMITTEES



**\$2** BILLION  
IN FOREST RESEARCH

SINCE 1995, SFI-CERTIFIED COMPANIES HAVE DIRECTLY  
INVESTED NEARLY **\$1.8 BILLION** IN FOREST RESEARCH. IN  
2019, 70% OF THESE INVESTMENTS WERE ALLOCATED TO  
CONSERVATION-RELATED OBJECTIVES.

**140** MILLION  
STUDENTS  
REACHED

SINCE PLT U.S.  
BEGAN



# SFI COMMUNITY GRANTS

**118** COMMUNITY  
GRANTS

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TOTALING

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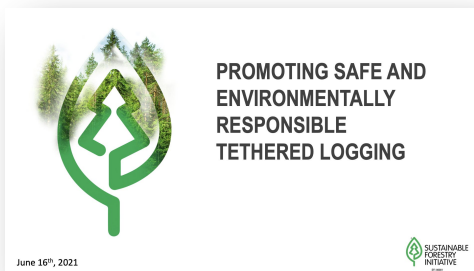
**\$1,000,000+**



## PROMOTING SAFE AND ENVIRONMENTALLY RESPONSIBLE TETHERED LOGGING

Improving harvesting practices on steep slopes in the Pacific Northwest and Intermountain West

**Project Partners:** Washington State SFI Implementation Committee, Sustainable Forestry Initiative, Oregon State University College of Forestry, and Washington State Department of Natural Resources



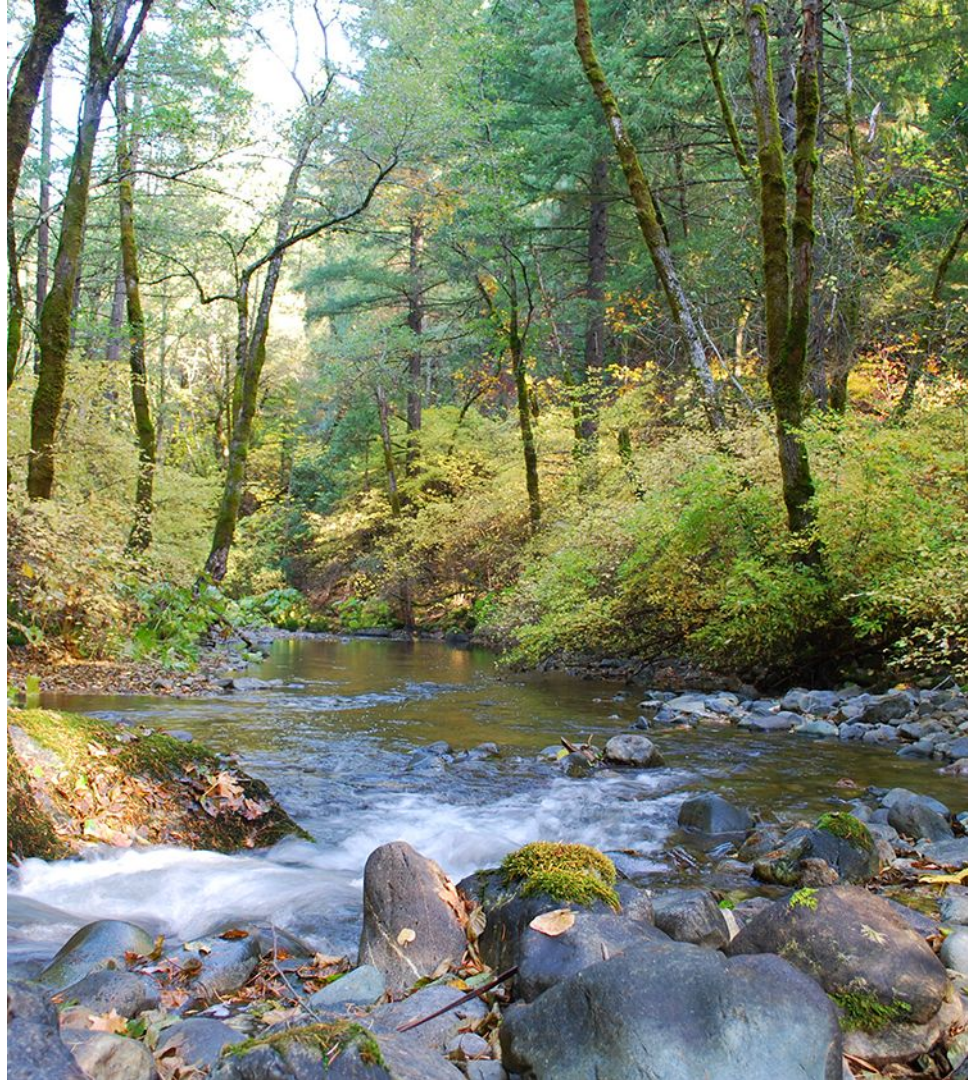


**“The EPA recognizes the role of forest certification programs, including SFI, which have made important contributions to improved BMP implementation through logger training, landowner outreach, and water quality requirements.”**

## **Environmental Protection Agency (EPA)**

June 2016

**Federal Register Notice of Decision  
Not to Regulate Forest Roads  
Discharges Under the Clean Water Act**





# COMMUNITY



TO ADVANCE COLLABORATIONS  
BETWEEN LOCAL COMMUNITIES  
AND THE SFI NETWORK TO  
INCREASE MUTUAL  
UNDERSTANDING OF VALUES AND  
BENEFITS PROVIDED BY  
SUSTAINABLY MANAGED FORESTS

**SFI IMPLEMENTATION  
COMMITTEES INVESTED**

**\$2.4 MILLION**

in local communities in 2020 to support training of  
resource and harvesting professionals, outreach to  
family forest-owners and environmental education

SINCE 1995, TOTAL INVESTMENT  
IS NEARLY

**\$80 MILLION**



**34**

STATE, PROVINCIAL,  
AND REGIONAL **SFI**  
**IMPLEMENTATION**  
**COMMITTEES**

**96%**  
**OF FORESTS CERTIFIED  
TO THE SFI STANDARD  
ARE AVAILABLE TO THE PUBLIC FOR**



**OUTDOOR  
RECREATION**



# EDUCATION



**TO ADVANCE ENVIRONMENTAL  
LITERACY, STEWARDSHIP, AND  
CAREER PATHWAYS USING TREES  
AND FORESTS AS WINDOWS ON  
THE WORLD**

# HELPING TODAY'S YOUTH BECOME TOMORROW'S STEWARDS



- Encourages learning in the outdoors to connect kids to nature
- Offers engaging activities for teachers, students, and their families to grow their understanding of the importance of forests and managing our natural resources
- Exposes youth to forestry professions, natural resource management careers, and other green jobs



# 2.3 MILLION STUDENTS REACHED

through a network of **8,000 educators** and  
**400+ professional development** events in 2020



# 140 MILLION

**STUDENTS REACHED**  
since its founding

OF PLT'S LESSONS  
**CAN TAKE STUDENTS  
OUTDOOR**

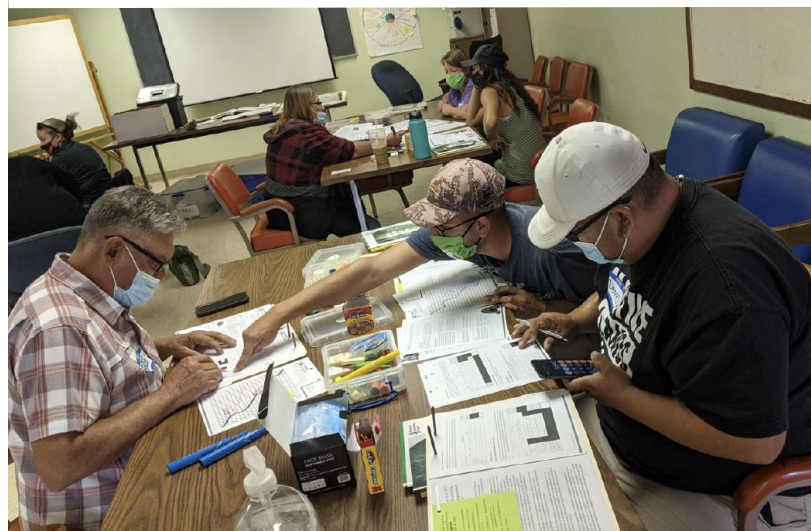




# TRAINING YAKAMA NATION TRIBAL EDUCATORS IN PROJECT LEARNING TREE LESSONS

Using PLT to Engage Tribal Communities in Forest  
and Natural Resource Education

**Project Partners:** Pacific Education Institute, Sustainable Forestry Initiative, Yakama Nation Tribal Forestry, Washington SFI Implementation Committee



# INDIGENOUS RELATIONS

## INDIGENOUS

communities, businesses, and partners across the United States and Canada have certified to the SFI Forest Management Standard

**ACROSS MORE THAN  
10 MILLION ACRES/  
4 MILLION HECTARES**



# 2

## IN WASHINGTON STATE



**adopt, support and actively  
utilize the SFI Forest  
Management Standard**



# SFI CONNECTS TO INDIGENOUS COMMUNITIES



Indigenous groups across North America pride themselves on supporting their communities with responsible forest management that is based on their cultural values and traditional practices.

The **SFI Forest Management Standard is aligned with traditional values** and has specific provisions for respecting Indigenous rights.



# LOGGER TRAINING



96%

OF THE FIBER  
DELIVERED TO  
SFI-CERTIFIED MILLS  
IS SUPPLIED

BY TRAIN  
HARVESTED  
PROFESSIONALLY



# TRAINED HARVESTERS

→ 96%

**96% of all fiber supplied to SFI-certified mills in 2020 was delivered by trained harvesting professionals—compared to 34% in 1995**



10,000

resource and harvesting professionals participated in training in 2020, to ensure understanding of water quality, biodiversity, and other sustainable forest practice requirements

**CUMULATIVE INDIVIDUAL TRAINING SESSIONS SINCE 1995:**

240,000+



# SFI LOGGER TRAINING REQUIREMENTS

## SFI FOREST MANAGEMENT

### Objective 13: Training and Education

To improve the implementation of *sustainable forestry* practices through appropriate training and education *programs*.

- Training to fulfill responsibilities under the SFI Forest Management Standard.
- Foster improvement in the professionalism of wood producers.



# SFI LOGGER TRAINING REQUIREMENTS

## SFI FIBER SOURCING

### Objective 6: Training and Education

To improve the implementation of *sustainable forestry* practices through appropriate training and education *programs*.

- Training to fulfill responsibilities under the SFI Fiber Sourcing Standard.
- Foster improvement in the professionalism of wood producers.



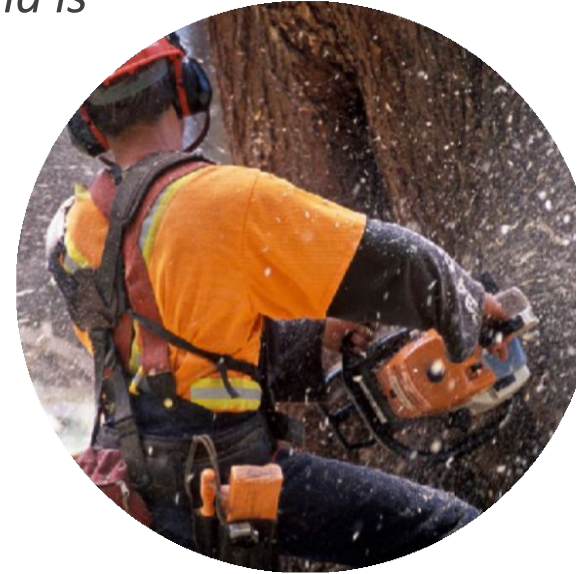
“

*Logger training is a component of the Sustainable Forestry Initiative's certified Fiber Sourcing Standard, which sets expectations for responsible procurement of all fiber and is audited by an independent third party. **Loggers who received training are more likely to implement BMPs** during harvesting operations on nonindustrial private forests.”*

Dale, V. et al. 2017.

**Status and prospects for renewable energy using wood pellets from the southeastern United States.**

*Global Change Biology Bioenergy.*





# MORE INFORMATION

## AT OUR UPDATED WEBSITE

# <http://wasfi.org>



## WASIC

The Washington Sustainable Forestry Initiative® Implementation Committee (WASIC) works with landowners, logging professionals, industry leaders, and the public to support programs that improve the practice of sustainable forestry on all lands.

This website is designed to provide information on WASIC-sponsored activities and programs. We hope you find this site useful and educational. Please let us know if you have any comments or suggestions.

## WASIC Activities

Since 2001

[Best Management Practice](#)

[Master Loggers Wildlife Habitat](#)

[Landowner Outreach Environmental](#)

[Education](#)

A photograph of two men in a forest setting. The man on the left is wearing an orange hard hat and a grey work shirt. The man on the right is wearing a grey hard hat and a red and black plaid shirt. They are both looking down at a document held by the man on the right. The background shows a dense forest with trees and foliage.

# QUESTIONS YOU MIGHT BE ASKED BY A THIRD PARTY AUDITOR



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WHAT IS

SFI?





SFI is a solutions-oriented sustainability organization that collaborates on forest-based conservation and community initiatives that demonstrate and enhance our shared quality of life while providing supply chain assurances through standards, data, and authentic stories.

®



**SFI Vision:**

**A world that values and benefits from sustainably managed forests.**

**SFI Mission:**

**To advance sustainability through forest-focused collaboration.**



**SUSTAINABLE  
FORESTRY  
INITIATIVE**

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# WHO IS THE QLP ONSITE?

- Is he on site or near-by?
- How far away can the QLP be from the operation?
- Multiple sites?
- If logging company owner is the QLP, can he chase parts?





# QUALIFIED LOGGING PROFESSIONAL DEFINED

The **WA SIC** defines a Qualified Logging Professional (QLP) as an individual who has completed the WCLA Curriculum as follows:

## MASTER LOGGING PROFESSIONAL (MLP):

32 hour CORE training with a valid First aid card and 8 hours of C.E. per year after initial 2 year period. Must be in good standing with WCLA



## ON SITE SUPERVISOR (OSS):

An individual who is directly supervised by an individual that is a current WCLA Master Logging Professional and has completed the Forest Practices Act and first aid sections of the MLP curriculum and has completed four (4) hours of related training in each subsequent year.

**Master Logger** – An individual who completes the MLP CORE curriculum and holds a valid first aid card. After initial 2 year period you **MUST** complete 8 hours of **Continuing Education** credits each year. Non-WCLA, Inc. members will be required to pay a service fee of \$175 per year to maintain MLP certified status.

# CONTRACT



Contract of employment is entered into between \_\_\_\_\_  
/Ms \_\_\_\_\_  
Effective from \_\_\_\_\_  
for the terms and conditions of employment from \_\_\_\_\_  
Commencement of Employment \_\_\_\_\_  
\* for a fixed term contract for a period of \_\_\_\_\_  
\* days / month(s) / year(s) ending on \_\_\_\_\_ hours per \_\_\_\_\_  
2. Position and Section Employed \_\_\_\_\_  
3. Place of Work \_\_\_\_\_  
4. Working Hours \_\_\_\_\_  
5. Wages \_\_\_\_\_  
(a) wage rate \_\_\_\_\_  
From \_\_\_\_\_  
Basic wages of \$ \_\_\_\_\_  
plus the following allowance(s) :  
\* Meal allowance of \$ \_\_\_\_\_  
\* Travelling allowance of \$ \_\_\_\_\_  
\* Attendance bonus of \$ \_\_\_\_\_  
Others (e.g. commission) \_\_\_\_\_



# CONTRACTS

1. Do you have a contract with the Land/Timber owner?
2. Insurance – L & I, Workers Comp., Liability?
3. Logging Plan:  
FPAN, ELZ, RMZ, WMZ, maps, boundaries and knowledge of harvest area, landings, other? Is there a copy of the FPAN on site? Can you adequately apply/explain the requirements in the FPAN?
4. Are you aware of and/or did your contract administrator discuss any specific T&E species?
5. Post-harvest activities: roads, trash, brush, skidtrails...
6. Oil Spill Kits
  - Quantity of oil spill before you have to report?
  - What's in your contract?
  - If working directly with landowner, what does DEQ require?
7. Wet Weather Policy







# SAFETY

## 1. Do you have a written safety and emergency response plan?

- In case of a fire?
- Telephone numbers?

## 2. PPE:

- Following all applicable laws?
- Hard hats?
- Hearing protection?
- Chaps?

## 3. CPR

- Who is trained?
- Everyone on crew knows?

## 4. Signage

- Timber falling
- Trucks entering



# ENDANGERED SPECIES





# ENDANGERED SPECIES AND WASHINGTON STATE SPECIES OF SPECIAL CONCERN

AT YOUR PRE-WORK FOR THE JOB DID YOU DISCUSS:

1. Endangered Species and Species of Special Concern?
    - a. What do you do if you think or see something that might be of concern?
- 

## WEBSITES

WASHINGTON STATE SPECIES AND COMMUNITIES OF SPECIAL CONCERN

[www.wasfi.org](http://www.wasfi.org)

Go to “Documents” then scroll down

WDFW STATE LISTED SPECIES

[www.wdfw.wa.gov](http://www.wdfw.wa.gov)

In search box, top right, type in “Washington State Species of Special Concern” and then select “Threatened and Endangered Species” in the results listing. Look for the link to the PDF.



# ENDANGERED SPECIES AND WASHINGTON STATE SPECIES OF SPECIAL CONCERN



**AT YOUR PRE-WORK FOR THE JOB DID YOU DISCUSS:**

2. Forest With Exceptional Conservation Value (FEVC)
    - a. Are you familiar with what a FEVC is?
- 

Critically imperiled (G1) and imperiled (G2) species and ecological communities.

## CRITICALLY IMPERILED G1

A plant or animal rare or, because of some factor(s), especially vulnerable to extinction.

## IMPERILED G2

At high risk of extinction or elimination due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.



# QUESTIONS AND COMMENTS

[forests.org](https://forests.org)



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