# **The Conservation Fund**

77 Vilcom Center, Suite 340 Chapel Hill, NC 27514

14951 "A" Caspar Rd, Box 50 Caspar, California 95420

SFI® 2015-2019 Forest Management Standard

Surveillance Audit



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# **NSF Forestry Program Audit Report**

## A. Certificate Holder

The Conservation Fund

### NSF Customer Number

C0144679

# Contact Information (Name, Title, Phone & Email)

David B. Whitehouse, CWB Forest Operations Manager, Working Forest Fund® Office number: 919-951-0118; Mobile number: 601-421-6934 <u>dwhitehouse@conservationfund.org</u>

#### B. Scope of Certification

The management of lands in The Conservation Fund's Working Forest Fund and related properties including SFI objectives 1-12, 14 and 15. The SFI Forest Management number is NSF-SFI-FM-C0144679.

Dual-Certified Properties					
Property	State	Acres			
Garcia	CA	24,000			
Big River/Salmon Creek	CA	16,050			
Gualala	CA	13,913			
Buckeye	CA	19,650			
East Grand Lake	ME	4,544			
Success Pond	NH	8,910			
Penfield	PA	2,041			
McConnell Pond	VT	4,638			
Cranberry Lake	NY	8,162			
Reed	ME	32,431			

#### Locations Included in the Certification

SFI-Only Properties						
Property	State	Acres	Property	State	Acres	
Little River Canyon Preserve	AL	58	Lower Devil's Swamp Little Biloxi Wolf River	MS	1,928	
Mendocino National Forest	CA	280	Reeves Jackson	NC	1,276	
Cleveland National Forest – New 2018	CA	306	Bunker Hill Covered Bridge – New 2018	NC	3	
Okefenokee NWR	GA	9,376	Bald Cap	NH	1,227	
Chattahoochee – New 2018	GA	215	Waccamaw NWR	SC	28	
Pinhoti Trail	GA	1,511	Francis Marion	SC	10	
Maritime Marine WMA	MD	100	Redtown	ТΧ	908	
Galestown Creek	MD	28	Big Thicket	ТΧ	594	
Chesapeake	VA	8,710	Brunswick	NC	3,670	
Petersburg	VA	212	CFI	GA	14,225	
Biddle/Bray	VT	290	Yankee (VT, NH)	VT	13,495	
AT Bridgewater Barnard	VT	217		NH	8,421	
Spruce Peak	VT	14	Twin Lakes	WI	13,732	
Canaan Valley Refuge	WV	1	Logan	WV	16,229	
Cleveland National Forest	CA	306		•	÷	



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New SFI 2018		
Property	State	Acres
Skinner Mountain	TN	14,770
Cowee (Bly Hollow)	NY,VT	22,563
Audit Team		
Tucker Watts		

#### Audit Date(s) (If multiple locations were audited, indicate the date of each site visit)

September 5-6, October 2-3, December 14, 2018

### D. Significant Changes to Operations or to the Standard(s)

Purchase and sale of properties and acreage.

## E. Audit Results

- No nonconformities or opportunities for improvement were identified.
- There was/were opportunity(ies) for improvement identified. Summary:
  - There was/were minor nonconformity(ies) identified. Summary:

There was/were major nonconformity(ies) identified. Summary:

Issues identified at previous audits reviewed for continued conformance. Summary:

N/A				
Yes	No No	$\boxtimes$	N/A (not using)	All logos and/or labels, including ANSI, ANAB, SFI, PEFC, ATFS, etc., are utilized correctly in accordance with NSF SOP 14680 and SOP 4876. If answering "No", a finding of nonconformity should be issued.

For Reassessment Audits:

Explain how the organization maintained and demonstrated the effectiveness and improvement of its system, including interactions between processes and locations, taking into consideration internal and external changes in order to enhance overall performance of policy and objectives.

Review the performance of the system over the period of certification (e.g., management review records, internal audit records, etc.), and the previous surveillance audit reports. Identify the records that were reviewed.

Answer: N/A - Surveillance

#### F. Appendices

Appendix 1:	Audit Notification Letter and Audit Agenda
Appendix 2:	SFI Forest Management Public Summary Report
Appendix 3:	Audit Standard Checklist - SFI Forest Management Standard
Appendix 4:	Meeting Attendance



# Appendix 1

# **Audit Notification Letter**

August 12, 2018

David Whitehouse, Forest Operations Manager, Working Forest Fund® The Conservation Fund 77 Vilcom Center, Suite 340 Chapel Hill, NC 27514

# **RE: 2018 SFI Surveillance Audit**

Dear David,

As we discussed, I will be conducting the audit of your program's continued conformance to the SFI 2015-2019 Forest Management Standard as described in the attached itinerary. We have recently confirmed that these dates are still appropriate for the audits. The California portion of the audits will be conducted in conjunction with your FSC audits of the same properties by Stefan Bergmann of SCS Global.

#### Audit Scope

The audit will be a surveillance audit to the SFI 2015-2019 Forest Management Standard and a scope expansion. As such selected requirements of the SFI 2015-2019 Forest Management Standard will be reviewed.

The current scope includes these properties:

Dual-Certified Properties					
Property	State	Acres			
Garcia	CA	24,000			
Big River/Salmon Creek	CA	16,050			
Gualala	CA	13,913			
Buckeye	CA	19,650			
East Grand Lake	ME	4,544			
Success Pond	NH	8,910			
Penfield	PA	2,041			
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SFI-Only Properties						
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Galestown Creek	MD	28	Big Thicket	ТΧ	594	
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Petersburg	VA	212	CFI	GA	14,225	
Biddle/Bray	VT	290	Yankee (VT, NH)	VT	13,495	

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AT Bridgewater Barnard	VT	217		NH	8,421
Spruce Peak	VT	14	Twin Lakes	WI	13,732
Canaan Valley Refuge	WV	1	Logan	WV	16,229
Cleveland National Forest	CA	306			

New SFI 2018		
Property	State	Acres
Skinner Mountain	TN	14,770
Cowee (Bly Hollow)	NY,VT	22,563

During the 2018 audit the following properties will be visited:

- Properties within existing scope (5 of 37): North Coast, California (4 of 4 properties), Reed Plantation in Maine;
- Associated with scope expansion (1 of 2):
- Cowee (Bly Hollow) 22,795 acres Active

#### Preparing for the Audit

I would like to review evidence of the following:

- Approval for logo usage
- Internal Audit and Management Review records
- Documentation for operation of complaint procedure
- Documentation for multisite requirements

Please have this information available for me during the audit, except as noted below.

The California, and Maine portions of this audit are being conducted in conjunction with your FSC Forest Management Audit (conducted by SCS Global). Please provide me any information or documents that you provide to SCS Global. This will help reduce the burden that the dual audit process places on you and your team.

**To the degree possible** in advance of the audit, please provide key written evidence for the SFI requirements selected for review (see list below). I would ask that you place particular emphasis on SFI-focused requirement (SFI Implementation Committee involvement, SFI reporting, etc.) as these are often overlooked when customers prepare for dual audits. In advance please provide your procedures and/or policies manuals, including any SFI-specific or Forest Certification-specific procedures or policies.

#### SFI Requirements Selected for 2018 Surveillance Audit

Objectives 1-15 Requirements for Forest Management Standard

- 2. Forest Health and Productivity
- 4. Conservation of Biological Diversity
- 6. Protection of Special Sites
- 8. Recognize and Respect Indigenous People' Rights
- 11. Training and Education
- 12. Community Involvement and Landowner Outreach
- 14. Communication and Public Reporting
- 15. Management Review and Continual Improvement

Please have this information available for me during the audit.

Scope of Certification: The management of lands in The Conservation Fund's Working Forest Fund and related properties including SFI objectives 1-12, 14 and 15. The SFI Forest Management number is NSF-SFI-FM-C0144679.



#### Role of SFI Inc. Office of Label Use and Licensing

As a reminder, your organization is responsible for contacting SFI, Inc. and complying with all requirements before using or changing any SFI label or logo. Your contact is:

Rachel Hamilton, Coordinator, Office of Statistics and Label Use Sustainable Forestry Initiative, Inc. 343-803-0590 rachel.hamilton@sfiprogram.org

# Agenda for Review

Attached for your review is the tentative agenda that will guide the conduct of the audit. Please contact me via email or phone if you would like to recommend changes or have any questions regarding what is needed for the audit.

Thank you for selecting NSF to provide your audit services.

Sincerely,

**Tucker** Watts

Lead Auditor, NSF 601-622-6487 Jtwatts1@gmail.com

Audit /	Agenda
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Туре	of	Au	dit
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Readiness Review (Stage 1)	Registration (Stage 2)	$\boxtimes$	Surveillance
Reassessment	Transfer		Verification
Other			

# Audit Objectives

Determine if certification should be maintained to SFI 2015-2019 Standards and Rules<sup>®</sup>, Section 2 – Forest Management.

## **General Schedule**

Audit Type	Location	Tract	Date	Day	Travel Day	Auditor	TCF Rep
FSC	New York	Cranberry Lake	9/5/18	Wednesday	Tuesday, Friday	Watts	Whitehouse
SFI	New York, Vermont	Cowee (Bly Hollow)	9/6/18	Thursday	Tuesday, Friday	Watts	Whitehouse
SFI/FSC	Maine	Reed	12/14/18	Friday	Thursday, Friday	Watts	Whitehouse
SFI/FSC	California	4 properties	10/2-3/18	Tuesday, Wednesday	Monday, Thursday	Watts, Bergmann	Whitehouse, Newberger

# **Detailed Schedule**

Day/Date	Time	Activity/Process and Location to be Audited
September 4		Arrive Albany – Watts 11:40 AM; Whitehouse 1:47 PM
September 5	8 am	FSC only - Cranberry Lake FMU: Field Audit
September 6	8 am	SFI only - Cowee (Bly Hollow) FMU: Field Audit
September 7	Morning	Return home
December 13	6 pm	Arrive Bangor – Watts 3:26 PM; Whitehouse 3:49 PM
December 14	8 am	FSC/SFI – Reed FMU: Field Audit Return home
October 1	Afternoon	Meet in San Francisco
October 2	8:00 am	FSC/SFI – Big River, Salmon Creek FMUs: Field Audit
October 3	8:00 AM	FSC/SFI – Garcia, Gualala River FMUs: Field Audit Return to San Francisco
October 4		Return home



# Appendix 2

# The Conservation Fund 2018 SFI Forest Management Public Summary Report

# Introduction

The SFI Program of The Conservation Fund of Chapel Hill, North Carolina has demonstrated conformance with the SFI 2015-2019 Standard and Rules, Section 2 – Forest Management Standard, according to the NSF Certification Process.

NSF International initially certified The Conservation Fund on July 1, 2007 and recertified the program in 2012 and in 2015, when organization was re-certified to the new SFI 2015-2019 Forest Management Standard requirements. In 2017 Audit the audit was designed to review all of the requirements in order to recertify the program and align it with another certification. This report describes the 2018 Surveillance Audit designed to review the operation of their program against a sample of SFI 2015-2019 Standard and Rules, Section 2 – Forest Management Standard requirements. The audit team also reviewed changes in the standard, changes in operations, the management review system, and efforts at continuous improvement, all of which were subject to detailed review. The audit included a review of lands in Vermont, Maine, and New York, and North Coast California properties, comprising 5 of the 41 named properties making up the program.

# **Program Background**

The Conservation Fund's certified land base includes most portions of its Working Forest Fund, excluding lands slated for sale over the short term. All of the forestland will have working forest conservation easements to ensure long-term forest management and conservation. The fund is described in the Working Forest Fund Policy Digest:

The Conservation Fund launched the Working Forest Fund in 2009 to address a major conservation challenge: the loss of America's last big forests. Over the next 20 years, according to the U.S. Forest Service, as much as 26 million acres of our forests will be sold, much of it broken into pieces and either developed or the mature trees heavily logged. As forests become fragmented, their ability to filter our water and air is compromised and there is less space for wildlife to live and migrate.

The Working Forest Fund is a dedicated source of conservation bridge capital that allows us to acquire and sustainably manage working forests with high conservation value, saving them from inappropriate development while working with our conservation partners to get land permanently protected. Support from foundations and private philanthropists makes this possible.

The program's largest tracts are managed collectively as The North Coast Forest Conservation Program in California. 72,000 acres of working forestland in five major tracts located in the coastal portion of Mendocino and Sonoma Counties, California are included. These forests support second and third-growth stands of coastal redwood, Douglas-fir, pine, and related species, with some areas of oak prairie and pygmy cypress trees. The forests are generally well-roaded, blocked in, and provide an opportunity for demonstrating the conservation of aquatic and upland resources in a working-forest context.

The Conservation Fund's California forest properties were acquired as part of the Fund's North Coast Forest Conservation Initiative, which is dedicated to the permanent protection and restoration of coastal forests in the Redwood Region of northern California. The strategic foundation for the Initiative is described in "Conservation Prospects for the North Coast" prepared in 2005 by The Conservation Fund for the California Coastal Conservancy. This study noted the extraordinary biological diversity and economic productivity of the coastal forests of the Redwood Region and recommended that conservationists "move quickly to establish 'working landscape' conservation management on large, strategically located forest .... Properties in Humboldt, Mendocino and Del Norte counties."

The Conservation Fund acquired the 23,785-acre Garcia River Forest in February, 2004. In October 2006, The Conservation Fund acquired an additional 16,100 acres in two tracts – the 11,707-acre Big River Forest and the 4,204-acre Salmon Creek Forest. In December 2011, The Fund acquired the 13,537-acre Gualala River Forest. The Fund acquired the 177-acre Hardell property, adjacent to Salmon Creek, in September of 2012. The Hardell property will be managed as part of the Salmon Creek tract. In 2013, the Fund acquired the 18,120-acre Buckeye Forest in Sonoma County. The Conservation Fund and its partners developed an Integrated Resource Management Plan (IRMP) for each acquisition to guide the management and restoration plan for these properties. Partners include the State Coastal Conservancy, Wildlife Conservation Board, State Water Board, North Coast Regional Water Quality Control Board, David and Lucile Packard Foundation, Nature Conservancy, and National Fish and Wildlife



Foundation and Sonoma County Agricultural Preservation and Open Space District. These properties represent a collective capital investment of approximately \$120 million.

By acquiring these properties, the Fund and its partners hope to demonstrate that these large tracts of intensively managed coastal forest can gradually be returned to sustainable timber production and ecological vitality through the use of innovative financing and patient management by a nonprofit organization in partnership with private and public agencies and community stakeholders.

Source: North Coast Policy Digest 8/14/2015

The management objectives are summarized in this paragraph from one representative Timber Harvest Plan:

Objectives: The long-term objective is to maintain the ownership as a working forest while harvesting less than growth in order to increase timber stocks and average tree size across the landscape. TCF strives to use uneven aged regeneration methods that promote and maintain structural and compositional forest diversity and provide habitat for a variety of terrestrial and aquatic species while still allowing for sustainable timber harvest. Individual tree and group selection harvests as well as tanoak reduction treatments will be used to restore conifer site occupancy by providing growing space for new conifer age classes and vigorous established conifers. TCF will continue long-term investments in the road infrastructure in order to reduce the potential for sediment delivery.

Source: Timber Harvest Plan summary, Ironing Board THP, Big River Forest

Beyond California, the certified portions of the Working Forest Fund and other certified parcels consist of properties totaling 212,000 acres in Alabama, Connecticut, Georgia, Louisiana, Maine, Maryland, Mississippi, New Hampshire, New York, North Carolina, South Carolina, Texas, Virginia, Pennsylvania, Vermont, West Virginia, and Wisconsin.

The Conservation Fund's SFI Program is managed by David Whitehouse, Forest Operations Manager.

The audit was performed by NSF in September, October, and December by an audit team headed by Tucker Watts, NSF Lead Auditor. Audit team members fulfill the qualification criteria for conducting audits contained in SFI 2015-2019 Standards and Rules, Section 9 - Procedures and Auditor Qualifications and Accreditation.

The objective of the audit was to assess conformance of the firm's SFI Program to the requirements of the SFI 2015-2019 Standard and Rules, Section 2 – Forest Management. The scope of the audit included forest management operations. Forest practices that were the focus of field inspections included those that have been under active management over the planning period of the past 3 years. In addition, practices conducted earlier were also reviewed as appropriate (regeneration and BMP issues, for example), SFI obligations to promote sustainable forestry practices, to seek legal compliance, and to incorporate continual improvement systems were also within the scope of the audit.

Number	Requirement	Reason
2.1.3.	Plantings of exotic tree species should minimize risk to native ecosystems.	No exotic tree species are planted.
2.1.5	Afforestation programs that consider potential ecological impacts of the selection and planting of tree species in non-forested landscapes.	There is no tree planting in non- forested landscapes.
2.5.1	Program for appropriate research, testing, evaluation and deployment of improved planting stock, including varietal seedlings.	No planting with improved stock.
8.2	Program Participants with forest management responsibilities on public lands shall confer with affected Indigenous Peoples with respect to sustainable forest management practices.	The Conservation Fund does not have forest management responsibilities on public lands.
10.1.2	Research on genetically engineered trees via forest tree biotechnology shall adhere to all applicable federal, state, and provincial regulations and international protocols ratified by the United States and/or Canada depending on jurisdiction of management.	The Conservation Fund is not engaged in research addressing genetic engineering of trees.
11.2.3	Participation in or support of SFI Implementation Committees to establish criteria for recognition of logger certification programs, where they exist	The Conservation Fund does not participate in an SFI Implementation Committees in states where there is a logger certification program.
Objective 13	To participate and implement sustainable forest management on public lands.	The Conservation Fund does not have management responsibilities for public lands.

The SFI Standard was used without modifying any requirements. The following indicators are not applicable:



## **Audit Process**

NSF initiated the audit process with a series of planning phone calls to confirm the scope of the audit, review the SFI Indicators and evidence to be used to assess conformance, verify that the Company was prepared to proceed to the Surveillance Audit, and to prepare a detailed audit plan. NSF then conducted the Surveillance Audit of conformance to the SFI 2015-2019 Standards and Rules<sup>®</sup>, Section 2. A report was prepared and final approval was done by an independent Certification Board member assigned by NSF. Follow-up or Surveillance Audits are required by SFI, Section 9. The next Surveillance Audit is scheduled for the fall of 2018.

The audit was governed by a detailed audit plan designed to enable the audit team to efficiently determine conformance with the applicable SFI requirements. The plan provided for the assembly and review of audit evidence consisting of documents, interviews, and on-site inspections of ongoing or completed forest practices.

During the audit NSF reviewed a sample of the written documentation assembled to provide objective evidence of Conformance. NSF also selected field sites for inspection based upon the risk of environmental impact, likelihood of occurrence, special features, and other criteria outlined in the NSF protocols. NSF also selected and interviewed stakeholders such as contract loggers, landowners and other interested parties, and interviewed employees within the organization to confirm that the SFI Standard was understood and actively implemented.

The possible findings of the audit included Full Conformance, Major Non-conformance, Minor Non-conformance, Opportunities for Improvement, and Practices that exceeded the Basic Requirements of the standard.

## **Overview of Audit Findings**

NSF found conformance with each indicator reviewed on the Vermont, Maine, and New York, and North Coast California properties and determined that there were no non-conformances. As such, the Conservation Fund was found to be in overall conformance and the program was recommended for continued conformance to the SFI 2015-2019 Forest Management Standard.

The next Surveillance Audit will be scheduled for September – October, 2019.

# **General Description of Evidence of Conformity**

NSF's audit team used a variety of evidence to determine conformance. A general description of this evidence is provided below, organized by SFI Objective.

#### Objective 1 Forest Management Planning

To ensure forest management plans include long-term sustainable harvest levels and measures to avoid forest conversion.

Summary of Evidence: Not reviewed during 2018 Surveillance Audit.

#### Objective 2 Forest Health and Productivity

To ensure long-term forest productivity, carbon storage and conservation of forest resources through prompt reforestation, afforestation, minimized chemical use, soil conservation, and protecting forests from damaging agents.

**Summary of Evidence**: Field observations and associated records were used to confirm practices. The Conservation Fund has programs for reforestation, for protection against insects, diseases, and wildfire, and for careful management of activities which could potentially impact soil and long-term productivity. Experienced professional foresters oversee all aspects of forest management.

#### Objective 3 Protection and Maintenance of Water Resources

To protect the water quality of rivers, streams, lakes, wetlands and other water bodies through meeting or exceeding best management practices.

Summary of Evidence: Not reviewed during 2018 Surveillance Audit.

#### Objective 4 Conservation of Biological Diversity

To manage the quality and distribution of wildlife habitats and contribute to the conservation of biological diversity by developing and implementing stand- and landscape-level measures that promote a diversity of types of habitat and successional stages, and the conservation of forest plants and animals, including aquatic species, as well as threatened and endangered species, Forests with Exceptional Conservation Value, old-growth forests and ecologically important sites.

**Summary of Evidence**: Field observations, written plans and policies, records showing programs and practices that support conservation of biological diversity, the use of college-trained field biologists, availability of specialists, and regular staff involvement in conferences and workshops that cover scientific advances were the evidence used to assess the requirements involved biodiversity conservation.



### **Objective 5** Management of Visual Quality and Recreational Benefits

To manage the visual impact of forest operations and provide recreational opportunities for the public.

Summary of Evidence: Not reviewed during 2018 Surveillance Audit.

#### Objective 6 Protection of Special Sites

To manage lands that are geologically or culturally important in a manner that takes into account their unique qualities.

**Summary of Evidence**: Field observations of completed operations, records of special sites, training records, and written protection plans were all assessed during the evaluation.

#### Objective 7 Efficient Use of Fiber Resources

To minimize waste and ensure the efficient use of fiber resources.

Summary of Evidence: Not reviewed during 2018 Surveillance Audit.

#### Objective 8 Recognize and Respect Indigenous Peoples' Rights

To recognize and respect Indigenous Peoples' rights and traditional knowledge.

*Summary of Evidence*: A review of policies as well as programs to communicate with tribes were used to find conformance.

#### Objective 9 Legal and Regulatory Compliance

To comply with applicable federal, provincial, state and local laws and regulations.

Summary of Evidence: Not reviewed during 2018 Surveillance Audit.

#### Objective 10 Forestry Research, Science and Technology

To invest in forestry research, science and technology, upon which sustainable forest management decisions are based and broaden the awareness of climate change impacts on forests, wildlife and biological diversity.

*Summary of Evidence*: Not reviewed during 2018 Surveillance Audit.

#### **Objective 11** Training and Education

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

*Summary of Evidence*: Training records of personnel, records associated with harvest sites audited, and review of state training database provided confirmation of participation in training programs.

#### Objective 12 Community Involvement and Landowner Outreach

To broaden the practice of sustainable forestry through public outreach, education, and involvement, and to support the efforts of SFI Implementation Committees.

**Summary of Evidence**: Outreach reports, agendas for meetings, and selected summaries of comments were sufficient to assess the requirements.

#### **Objective 13** Public Land Management Responsibilities

To participate and implement sustainable forest management on public lands.

*Summary of Evidence*: N.A. The Conservation Fund does not have management responsibilities for public lands.

#### Objective 14 Communications and Public Reporting

To increase transparency and to annually report progress on conformance with the SFI Forest Management Standard.

*Summary of Evidence*: Reports filed with SFI Inc. and the SFI Inc. website provided the key evidence.

#### Objective 15 Management Review and Continual Improvement

To promote continual improvement in the practice of sustainable forestry by conducting a management review and monitoring performance.

**Summary of Evidence**: Records of program reviews, agendas and notes from management review meetings, and interviews with personnel involved in management review were assessed.



# **Relevance of Forestry Certification**

Third-party certification provides assurance that forests are being managed under the principles of sustainable forestry, which are described in the Sustainable Forestry Initiative Standard as:

### 1. Sustainable Forestry

To practice sustainable forestry to meet the needs of the present without compromising the ability of future generations to meet their own needs by practicing a land stewardship ethic that integrates reforestation and the managing, growing, nurturing and harvesting of trees for useful products and ecosystem services such as the conservation of soil, air and water quality, carbon, biological diversity, wildlife and aquatic habitats, recreation and aesthetics.

### 2. Forest Productivity and Health

To provide for regeneration after harvest and maintain the productive capacity of the forest land base, and to protect and maintain long-term forest and soil productivity. In addition, to protect forests from economically or environmentally undesirable levels of wildfire, pests, diseases, invasive exotic plants and animals and other damaging agents and thus maintain and improve long-term forest health and productivity.

#### 3. Protection of Water Resources

To protect water bodies and riparian areas, and to conform with forestry best management practices to protect water quality.

#### 4. Protection of Biological Diversity

To manage forests in ways that protect and promote biological diversity, including animal and plant species, wildlife habitats, and ecological or natural community types.

#### 5. Aesthetics and Recreation

To manage the visual impacts of forest operations, and to provide recreational opportunities for the public.

#### 6. Protection of Special Sites

To manage lands that are ecologically, geologically or culturally important in a manner that takes into account their unique qualities.

#### 7. Responsible Fiber Sourcing Practices in North America

To use and promote among other forest landowners sustainable forestry practices that are both scientifically credible and economically, environmentally and socially responsible.

#### 8. Legal Compliance

To comply with applicable federal, provincial, state, and local forestry and related environmental laws, statutes, and regulations.

## 9. Research

To support advances in sustainable forest management through forestry research, science and technology.

#### 10. Training and Education

To improve the practice of sustainable forestry through training and education programs.

#### 11. Community Involvement and Social Responsibility

To broaden the practice of sustainable forestry on all lands through community involvement, socially responsible practices, and through recognition and respect of Indigenous Peoples' rights and traditional forest-related knowledge.

#### 12. Transparency

To broaden the understanding of forest certification to the SFI Standard by documenting certification audits and making the findings publicly available.

#### 13. Continual Improvement

To continually improve the practice of forest management, and to monitor, measure and report performance in achieving the commitment to sustainable forestry.

#### 14. Avoidance of Controversial Sources including Illegal Logging in Offshore Fiber Sourcing

(Applies only to the SFI 2015-2019 Fiber Sourcing Standard

To avoid wood fiber from illegally logged forests when procuring fiber outside of North America, and to avoid sourcing fiber from countries without effective social laws.

Source: Sustainable Forestry Initiative® (SFI) Standard, 2015–2019 Edition



# For Additional Information Contact:

Daniel Freeman	David Whitehouse, Forest Operations Manager
NSF Project Manager	Working Forest Fund®, The Conservation Fund
789 N. Dixboro Road	77 Vilcom Center, Suite 340
Ann Arbor, MI 48105	Chapel Hill, NC 27514
734-214-6228	919-951-0118
dfreeman@nsf.org	dwhitehouse@conservationfund.org



# Appendix 3

# SFI 2015-2019, Section 2: Forest Management Standard Audit Checklist

C0144679 – The Conservation Fund							
Date of audits: September 9; October 2-3; December 14, 2018	8						
1.2 Additional Requirements							
SFI Program Participants with fiber sourcing programs (acquisition chips, pulp and veneer to support a forest products facility), must use of the SFI on-product labels and claims shall follow Section 5 well as ISO 14020:2000.Image: N/AImage: ConformsImage: N/AImage: ConformsImage: N/AImage: Conforms	on of roundwood and field-manufactured or primary-mill residu st also conform to the <i>SFI 2015-2019 Fiber Sourcing Standard</i> . 5 - Rules for Use of <i>SFI</i> On-Product Labels and Off-Product Marks O.F.I. Minor NC Major NC	al s as					
Audit Notes: No Fiber Sourcing program.							
Objective 1 Forest Management Planning							
To ensure forest management plans include long-term sustainab	ole harvest levels and measures to avoid forest conversion.						
Performance Measure 1.1							
Program Participants shall ensure that forest management plans with appropriate growth-and-yield models.	s include <i>long-term</i> harvest levels that are sustainable and consi	stent					
N/A Conforms Exceeds	O.F.I. Minor NC Major NC						
Audit Notes: Not evaluated during 2018 Surveillance Audit.							
<ul> <li>1.1.1 Forest management planning at a level appropriate to the size and scale of the operation, including: <ul> <li>a. a long-term resources analysis;</li> <li>b. a periodic or ongoing forest inventory;</li> <li>c. a land classification system;</li> <li>d. biodiversity at landscape scales;</li> <li>e. soils inventory and maps, where available;</li> <li>f. access to growth-and-yield modeling capabilities;</li> <li>g. up-to-date maps or a geographic information system (GIS);</li> <li>h. recommended sustainable harvest levels for areas available for harvest; and</li> <li>i. a review of non-timber issues (e.g., recreation, tourism, pilot projects and economic incentive programs to promote water protection, carbon storage, bioenergy feedstock production, or biological diversity conservation, or to address climate-induced ecosystem change).</li> </ul> </li> </ul>							
N/A Conforms Exceeds	O.F.I. Minor NC Major NC						
Audit Notes: Not evaluated during 2018 Surveillance Audit.							
1.1.2 Documented current harvest trends fall within long-terr	m sustainable levels identified in the forest management plan.						
N/A Conforms Exceeds	O.F.I. Minor NC Major NC						
Audit Notes: Not evaluated during 2018 Surveillance Audit.							
1.1.3 A <i>forest inventory</i> system and a method to calculate gro	owth and yield.						
N/A Conforms Exceeds	O.F.I. Minor NC Major NC						
Audit Notes: Not evaluated during 2018 Surveillance Audit.							

NS	F										1	Printed: April 6, 2019
1.1.4	Per pro cha	iodic upda <i>ductivity</i> i <i>Inge,</i> char	ates o increa nges in	f <i>forest invent</i> ses or decreas forest land ov	ory and i es, inclu wnership	recalculation ding but not and tenure,	of planne limited to or <i>forest</i>	ed harve p: impro <i>health</i> .	ests to accoun oved data, <i>long</i>	t for changes g- <i>term</i> droug	in growth ht, fertiliza	due to tion <i>, climate</i>
	N/A			Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Note	s: Not e	evalua	ted during 201	L8 Survei	llance Audit.						
1.1.5	Doc	cumentati	ion of	forest practice	es (e.g., <i>µ</i>	<i>lanting,</i> ferti	ilization a	ind thin	ning) consister	nt with assun	nptions in l	narvest plans.
	N/A			Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Note	s: Not e	evalua	ted during 201	L8 Survei	llance Audit.						
Perfo	orman	ce Meas	ure 1.	2								
Proar	am Pai	rticipants	shall r	not convert on	e forest	<i>cover type</i> to	another	forest o	cover type, unl	ess in iustifie	d circumst	ances.
1.2.1	Pro	gram Part	ticipar	its shall not co	onvert or	ie forest cove	er type to	anothe	er forest cover	<i>type</i> , unless t	the convers	sion:
	a.	ls in com	noliano	e with releva	nt nation	al and region	nal <i>policv</i>	and leg	islation relate	d to land use	and forest	management:
	b.	Would n	ot cor	overt native fo	rest type	es that are ra	re and ec	ological	lly significant a	t the landsca	ape level or	put any <i>native</i>
		forest ty	pes at	risk of becom	ing rare;	and						
	с.	Does no	t creat	e significant lo	ong-term	n adverse imp	pacts on I	orests	with Exceptior	al Conservat	ion Value,	old-growth
		forests,	forest	s critical to thr	eatened	and endange	ered spec	cies, and	d special sites.			
	N/A			Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Note	s: Not e	evalua	ted during 201	L8 Survei	llance Audit.						
1.2.2	Wh	ere a Pro	gram l	P <i>articipant</i> int	ends to o	convert anot	her <i>fores</i>	t cover t	type, an assess	ment consid	ers:	
	a.	Producti	<i>vity</i> ar	nd <i>stand</i> qualit	ty condit	ions and imp	acts whic	ch may i	include social a	and economi	c values;	
	b.	Specific	ecosys	stem issues re	lated to	the site such	as invasiv	/e speci	es, insect or d	sease issues,	, riparian <i>p</i>	rotection needs
		and othe	ers as a	appropriate to	site incl	uding regene	eration ch	hallenge	es; and and landscap		ll ac concid	aration for any
	с.	appropri	ai imp iate m	acts of the cor	iversion	including a re	eview at	the site	and <i>lanascape</i>	e scale as wel	li as consid	eration for any
	N/A	appropri		Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Note	s: Not e	evalua <sup>.</sup>	ted during 201	L8 Survei	llance Audit.						
Dorfe	rman		uro 1	2								
Drogr		ticipanta		J	n tha car	no of their e	ortificatio	n ta thi	ic CEI Standard	foract lands	that have	hoop converted
to no	n-fores	t land use	e. India	cator:					is sri stunuuru	, iorest lanus	s that have	Deen converteu
1.3.1	For	est lands	conve	rted to other l	and uses	s shall not be	certified	to this :	SFI Standard. <sup>-</sup>	This does not	apply to fo	prest lands used
	for trai	forest and Is etc.	d <i>wild</i>	<i>life</i> manageme	ent such	as <i>wildlife</i> fo	od plots (	or infras	structure such	as forest roa	ds, log pro	cessing areas,
	N/A			Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Note	s: Not e	evalua	ted during 201	L8 Survei	llance Audit.						



# **Objective 2** Forest Health and Productivity

To ensure *long-term* forest *productivity*, carbon storage and *conservation* of forest resources through prompt *reforestation*, *afforestation*, *minimized* chemical use, soil *conservation*, and protecting forests from damaging agents.

### Performance Measure 2.1

Program Participants shall promptly reforest after final harvest. Indicators:

2.1.1	Docum regene legal re metho	ocumented <i>reforestation</i> plans, including designation of all harvest areas for either natural, planted or direct seeded generation and prompt <i>reforestation</i> , unless delayed for site-specific environmental or <i>forest health</i> considerations or gal requirements, through <i>planting</i> within two years or two <i>planting</i> seasons, or by planned <i>natural regeneration</i> nethods within five years.									
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	The Refore and Subsid Bly Hollow	station Program iaries" as well a /Reed Plantatio	n is des s in inc n: Nat	scribed in the "SF lividual stand an ural regeneration	<sup>-</sup> I Fore d proj n is us	st Management ect plans. ed.	Progr	am - The Consei	rvation	Fund (TCF)
2.1.2	Clear c accept	criteria to juo able species	dge adequate re composition ar	genera Id stoc	ation and approp king rates for <i>pla</i>	oriate a anting	actions to correct , direct seeding a	t unde nd <i>na</i>	erstocked areas	and ac ion.	hieve
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	State fores are also pr	t practices acts ovided in the Gu	for Cal iidelin	ifornia and Main es Digest.	e prov	vide stocking leve	els for	adequate reger	neratio	n. Guidelines
2.1.3	Plantir	ngs of exotic	tree species sho	ould m	inimize risk to na	ative e	cosystems.				
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	Exotic spec Service Pro	cies are not plan oviders.	ted at	any time on The	Conse	ervation Fund's la	ands.	Interview – Dav	vid Whi	tehouse, Field
2.1.4	Protec	<i>tion</i> of desir	able or planned	advan	ced <i>natural rege</i>	nerati	<i>ion</i> during harves	st.			
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	North Coas and where Bly Hollow, trees, inclu	st California: Re feasible as part /Reed Plantatio ding regenerati	dwood of con n: Field on.	l seedlings and s nmercial harvest l observations of	apling s. f comp	s are intentionall pleted harvests co	y rele onfirn	ased via non-co ned minimal imp	ommerc pacts of	cial treatments n residual
2.1.5	<i>Affore</i> : foreste	station prog ed landscape	rams that considers.	der po	tential ecologica	l impa	cts of the selection	on an	d <i>planting</i> of tre	e speci	ies in non-
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	Afforestati	on is not condu	cted or	n the audited pro	opertie	es. Properties ar	e alre	ady forested.		
Perfo	rmance	Measure 2	.2								
Progra neight 2.2.1	am Partici pors, the <sub>l</sub> Minim	<i>ipants</i> shall <i>i</i> public and th <i>ized</i> chemica	<i>minimize</i> chemic ne environment, al use required t	al use incluc	required to achi ling <i>wildlife</i> and eve managemen	eve m <i>aquat</i> t <i>obje</i>	anagement obje ic habitats. Indica ctives.	<i>ctives</i> ators:	while protectin	g empl	oyees,
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	t Notes:	North Coas the reduce was passed intentional wildlife hal Bly Hollow	st California: "He d use of hack-ar d by the Mendoo lly killed and left bitat) be conside /Reed Plantatio	erbicid nd-squ cino Co stand ered a n: No	e Policy Updated irt herbicide (Ima bunty voters, whi ing for longer tha public nuisance.' chemical use ide	l 10.31 azapyr ich rea an nin " ntifieo	1.16", including t ) application for ads: "trees taller ety (90) days (ex d.	his inf contr than f cept t	formation descr olling Tanoak: " ive (5) meters, v hose that are le	ibing th In 2016 which h ft for tl	ne reason for 6 Measure V nave been ne benefit of

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<ul> <li>2.2.2 Use of least-toxic and narrowest-spectrum pesticides necessary to achieve management objectives.</li> <li>N/A  Conforms  Exceeds  O.F.I.  Minor NC  Major NC</li> </ul>
Audit Notes:       North Coast California: Very limited use of Imazapyr for invasive and hardwood control.         Bly Hollow/Reed Plantation:       Treatments for invasive control only.
2.2.3 Use of pesticides registered for the intended use and applied in accordance with label requirements.
N/A     Conforms     Exceeds     O.F.I.     Minor NC     Major NC
Audit Notes: Prescriptions and use reports indicate chemicals used for intended use and below label requirements.
2.2.4 The World Health Organization (WHO) type 1A and 1B pesticides shall be prohibited, except where no other viable alternative is available.
□ N/A
Audit Notes: Chemicals used are not on prohibited list.
2.2.5 Use of pesticides banned under the Stockholm Convention on Persistent Organic Pollutants (2001) shall be prohibited.
□ N/A
Audit Notes: Chemicals used are not on prohibited list.
2.2.6 Use of <i>integrated pest management</i> where feasible.
□ N/A
Audit Notes: North Coast California: Policies, pesticide application records, observations of mechanical release/Tanoak cutting. Bly Hollow/Reed Plantation: Treatments solely for invasive control.
2.2.7 Supervision of forest chemical applications by state- or provincial-trained or certified applicators.
N/A Conforms Exceeds O.F.I. Minor NC Major NC
Audit Notes: North Coast California: Vasquez Reforestation LLC – Wilbur Ellis and David R Gallagher licensed applicators. Witnessed license and application report. Cranberry Lake: The Nature Conservancy – Applicators # included in application log.
2.2.8 Use of management practices appropriate to the situation, for example:
<ul> <li>a. notification of adjoining landowners or nearby residents concerning applications and chemicals used;</li> <li>b. appropriate multilingual signs or oral warnings;</li> <li>c. control of public road access during and immediately after applications;</li> <li>d. designation of streamside and other needed buffer strips;</li> <li>e. use of positive shutoff and minimal-drift spray valves;</li> <li>f. aerial application of forest chemicals parallel to buffer zones to <i>minimize</i> drift;</li> <li>g. monitoring of water quality or safeguards to ensure proper equipment use and <i>protection</i> of streams, lakes and other water bodies;</li> <li>h. appropriate transportation and storage of chemicals;</li> <li>i. filing of required state or provincial reports; and/or</li> <li>j. use of methods to ensure <i>protection</i> of <i>threatened and endangered</i> species.</li> </ul>
N/A     Conforms     Exceeds     O.F.I.     Minor NC     Major NC
Audit Notes: North Coast California: Visual monitoring confirm requirements met. Reed Plantation: Interview David Adams, DASCO. Requirements are met.



Performance	Performance Measure 2.3								
Program Partic	ipants shall implement forest management practices to protect and maintain forest and soil productivity. Indicators:								
2.3.1 Proces availab	ss to identify soils vulnerable to compaction, and use of appropriate methods, including the use of soil maps where ble, to avoid excessive soil disturbance.								
N/A	Conforms Exceeds O.F.I. Minor NC Major NC								
Audit Notes:	<ul> <li>Idit Notes: North Coast California: Foresters walk and assess every acre of land before completing Timber Harvest Plans, pre- harvest planning, regulatory programs, and implementation including sale administration comprise an effective program to protect soils from excessive disturbance.</li> <li>Bly Hollow/Reed Plantation: Foresters walk and assess the proposed harvest site as part of pre-harvest planning before developing timber harvest prescriptions. Implementation including regular, documented inspections during sale administration supports a finding of an effective program to protect soils from excessive disturbance. Depth of Water layer in GIS provides data for scheduling and matching equipment to site.</li> </ul>								
2.3.2 Use of	ferosion control measures to minimize the loss of soil and site productivity.								
N/A	🔀 Conforms 🗌 Exceeds 🗌 O.F.I. 🗌 Minor NC 🗌 Major NC								
Audit Notes:	North Coast Forest Conservation Program: Numerous effective water bars per BMPs were observed in all locations where they would be needed. Bly Hollow/Reed Plantation: No erosion was observed, effective use of water bars observed and erosion control								
	measures using debris were in place.								
2.3.3 Post-h minim	arvest conditions conducive to maintaining site <i>productivity</i> (e.g., limited rutting, retained down woody debris, <i>ized skid trails</i> ).								
N/A	Conforms Exceeds O.F.I. Minor NC Major NC								
Audit Notes:	North Coast California: Observed post-harvest conditions support strong conformance. All water bars accepted, closed units were acceptable.								
	bars, water bars, and minimal rutting.								
2.3.4 Retent	tion of vigorous trees during partial harvesting, consistent with scientific silvicultural standards for the area.								
N/A	Conforms Exceeds O.F.I. Minor NC Major NC								
Audit Notes:	North Coast Forest Conservation Program: The single tree and group selection harvests to manage for Redwood and Douglas Fir are the most commonly used silvicultural treatments on the forests. Active and completed harvests reviewed showed that these prescriptions were appropriate for the sites and forests and were consistently applied well, and that vigorous trees were retained. A very low percentage of residual trees were damaged during harvests, particularly considering the steep slopes, the nature of the sprout redwood clumps being thinned, and the somewhat high residual stocking in portions of the harvested stands. Bly Hollow/Reed Plantation: Marked stands recently harvested demonstrated conformance. The first priority of harvesting hardwood stands is the removal of poor quality trees. During site visits witnessed appropriate silviculture and removal of least-vigorous or older trees.								
2.3.5 Criteri	a that address harvesting and site preparation to protect soil productivity.								
N/A	Conforms Exceeds O.F.I. Minor NC Major NC								
Audit Notes:	North Coast Forest Conservation Program: California's Forest Practice rules and the North Coast Policy Digest 8/14/2015 specify the criteria. In addition, all Timber Harvest Plans written for The Conservation Fund include provisions 14CCR916.9(k) Year-Round Logging Road and 14CCR916.9(l) Extended Wet Weather Period.								
	Bly Hollow/Reed Plantation TCF has developed a robust policy to address rutting during timber harvests with length and depth of rutting defined. Policy 2.4 Timber Harvesting which was developed by a service provider defines criteria to protect soil productivity.								

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2.3.6	Road c	construction and skidding layout to <i>minimize</i> impacts to soil <i>productivity</i> .							
	N/A	Conforms Exceeds O.F.I. Minor NC Major NC							
Aud	it Notes:	Bly Hollow/Reed Plantation: All harvests are planned by foresters who are trained and experienced with sale layout. They asses each site to determine the location of the landing and the layout of main skid trails to minimiz impacts. Foresters encourage loggers to maintain wide trail spacing. Many roads and yard were established during previous harvests and operations. North Coast California: "Maintaining the road infrastructure is also critical to our ability to move through the forests for log hauling, stream restoration projects, botanical surveys and northern spotted owl surveys. A significant portion of the money we make through timber and carbon sales is re-invested in road infrastructure improvements." Careful road planning, construction, and maintenance were evident.	e						
Perf	ormance	Measure 2.4							
Progr unde prodr 2 4 1	ram Partici sirable wile uctivity and Progra	<i>ipants</i> shall manage so as to protect forests from damaging agents, such as environmentally or economically dfire, pests, diseases and <i>invasive exotic plants and animals</i> , to maintain and improve <i>long-term forest health</i> , d <i>economic viability</i> . Indicators:							
	N/A								
		Comornis Contornis Minor NC Minor NC							
Aud	It Notes:	under contract, to control Phragmites and knotweed. Witnessed chemical use log. North Coast California: Foresters are aware of major pests. Control of forest stocking and removal of least- vigorous trees are the main methods used to manage forest health. Redwood forests of California are quite resilient, although some mortality of Sugar pine from drought followed by bark beetles.							
2.4.2	Manag	gement to promote healthy and productive forest conditions to <i>minimize</i> susceptibility to damaging agents.							
	N/A	Conforms Exceeds O.F.I. Minor NC Major NC							
Aud	Audit Notes: Active forest management and monitoring of forest conditions are used to promote healthy forests. Control of forest stocking and removal of least-vigorous trees are the main methods used to manage forest health. Inventory information and practices described in management plans, supported by interviews and observations indicate that stands which are (the most) overstocked are prioritized for treatment. Foresters are quite well-informed about forest insects and diseases.								
2.4.3	Partici	pation in, and support of, fire and pest prevention and control programs.							
	N/A	Conforms Exceeds O.F.I. Minor NC Major NC							
Audit Notes:		North Coast Forest Conservation Program: "Annual update of Fire Plan submitted to CalFire and coordination with local Volunteer Fire Departments." Planning and activities are reviewed each year in a meeting that includes all of the large landowners in Mendocino County and CalFire. Scott Kelly chairs the Mendocino County Cooperative Aerial Fire Patrol, a privately-funded fire patrol used by several local landowners. TCF pays an annual fee to support this effort.							
		Bly Hollow/Reed Plantation: Foresters are aware of pest problems and use information from state pest programs TCF and field service providers are well connected to state agencies and other industrial contacts for fire and pest prevention. Confirmed during interviews.	•						



#### Performance Measure 2.5

Program Participants that deploy improved planting stock, including varietal seedlings, shall use best scientific methods. Indicator:

2.5.1 *Program* for appropriate research, testing, evaluation and deployment of *improved planting stock*, including *varietal seedlings*.

N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC					
Audit Notes:	:: North Coast Forest Conservation Program: No use of improved forest stock, but interviews confirmed that trees planted are grown from locally-collected seed.									
	Bly Hollow/Reed Plantation	on: N/A. No artificial	regeneration.							



## **Objective 3** *Protection* and Maintenance of Water Resources

To protect the water quality of rivers, streams, lakes, *wetlands* and other water bodies through meeting or exceeding *best management practices*.

#### Performance Measure 3.1

*Program Participants* shall meet or exceed all applicable federal, provincial, state and local water quality laws, and meet or exceed *best management practices* developed under Canadian or U.S. Environmental Protection Agency–approved water quality *programs*. Indicators:

3.1.1 <i>Program</i> to implement federal, state or provincial water quality <i>best management practices</i> during all phases of management activities.											
	N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC					
Audit Notes: Not evaluated during 2018 Surveillance Audit.											
3.1.2 Contract provisions that specify conformance to <i>best management practices</i> .											
	N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC					
Audi	Audit Notes: Not evaluated during 2018 Surveillance Audit.										
3.1.3 Monitoring of overall <i>best management practices</i> implementation.											
	N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC					
Audi	t Notes:	Not evaluated during 202	18 Surveillance Audit.								
Perfo	ormance	Measure 3.2									
Program Participants shall implement water, wetland and riparian protection measures based on soil type, terrain, vegetation, ecological function, harvesting system, state best management practices (BMPs), provincial guidelines and other applicable factors. Indicators:											
3.2.1 <i>Program</i> addressing management and <i>protection</i> of rivers, streams, lakes, <i>wetlands</i> , other water bodies and <i>riparian areas</i> during all phases of management, including the layout and construction of roads and <i>skid trails</i> to maintain water reach, flow and quality.											
	N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC					

Audit Notes: N	Not evaluated during 2018 Surveillance Audit.
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3.2.2	.2.2 Mapping of rivers, streams, lakes, <i>wetlands</i> and other water bodies as specified in state or provincial <i>best management practices</i> and, where appropriate, identification on the ground.											
	N/A		Conforms		Exceeds		0.F.I.		Minor NC		Major NC	
Aud	Audit Notes: Not evaluated during 2018 Surveillance Audit.											
3.2.3	2.2.3 Document and implement plans to manage and protect rivers, streams, lakes, <i>wetlands</i> , other water bodies and <i>riparian areas</i> .											
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC	
Aud	it Notes:	Not evaluat	ted during 201	3 Survei	llance Audit.							
3.2.4	3.2.4 Plans that address wet-weather events in order to maintain water quality (e.g., <i>forest inventory</i> systems, wet-weather tracts, definitions of acceptable operating conditions).											
	N/A		Conforms		Exceeds		0.F.I.		Minor NC		Major NC	
Aud	udit Notes: Not evaluated during 2018 Surveillance Audit.											



Malar NC

Major NC

Major NC

### **Objective 4 Conservation of Biological Diversity**

To manage the quality and distribution of *wildlife habitats* and contribute to the *conservation* of *biological diversity* by developing and implementing *stand*- and *landscape*-level measures that promote a diversity of types of *habitat* and successional stages, and the *conservation* of forest plants and animals, including *aquatic species, as well as threatened and endangered* species, *Forests with Exceptional Conservation Value, old-growth forests* and ecologically important sites.

#### Performance Measure 4.1

NI / A

N/A

N/A

Program Participants shall conserve biological diversity. Indicators:

Conforme

Conforms

Conforms

 $\bigtriangledown$ 

|X|

 $\square$ 

4.1.1	Program to incorporate the conservation of native biological diversity, including species, wildlife habitats and ecological
	community types at stand and landscape levels.

Type

Exceeds

Exceeds

			0.F.I.		
Audit Notes:	The Conservation Fund's conservation of native bio	management at the s plogical diversity is fac	tand and landscape- ctored into all forest	level is exemplary in the management decisions.	degree to which the
	The Conservation Fund h	as been a leader in eff	orts to permanently	notect key properties i	dentified through a

The Conservation Fund has been a leader in efforts to permanently protect key properties identified through a sophisticated analysis. All management activities on key tracts are planned with biodiversity conservation as the highest priority. Other tracts do not receive as much biodiversity planning or analysis. The program relies on its "Guidelines Digest" in general and on SFI Forest Management Program, The Conservation Fund (TCF) and Subsidiaries, TCF-SFI-04 in particular, for most aspects of biodiversity protection during management of its Working Forest Fund properties.

O.F.I.

0.F.I.

ОГІ

Minor NC

Minor NC

Minor NC

4.1.2	Development of criteria and implementation of practices, as guided by regionally based best scientific information, to retain
	stand-level wildlife habitat elements such as snags, stumps, mast trees, down woody debris, den trees and nest trees.

Audit Notes:	During site visits witnessed the retention of stand-level wildlife habitat.	On most occasions the trees are marked
	with a "W" for retention.	

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.

						-
Audit Notes:	Properties have been a	assessed for their abilit	y to contribute to	the protection of repre	sentative sample	e areas
	(RSAs) for protection o	r conservation of uniq	ue and under-rep	resented native commu	nity types. In ma	any cases
	there are no opportun	ities to protect commu	inities thought to	be under-represented.		

- 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 efforts include state *wildlife* action plans, state forest action plans, relevant *habitat conservation* plans or provincial *wildlife* recovery plans.
- N/A
   Conforms
   Exceeds
   O.F.I.
   Minor NC
   Major NC

   Audit Notes:
   North Coast California: During planning, including development of Timber Harvesting Plans and special habitat projects, planners/managers/biologists/foresters consult the California Natural Diversity Database to ensure protection of rare, threatened, and endangered species and their habitats.

Bly Hollow/Reed Plantation: Harvest plans consider and note both Lynx and Marten habitat.

4.1.5	Progra	am to addres	s conservation	of knov	vn sites with via	able oc	currences of si	gnifican	t species of co	ncern.	
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audi	t Notes:	The Conser	vation Fund's e	efforts t	o manage spec	ial sites	and significar	nt specie	s of concern a	re exem	plary.
		During plar planners/m database te	nning, including nanagers/biolog o ensure protec	g develo gists/fo ction of	pment of Timb resters consult rare, threatene	er Harv the Cal ed, and	vesting Plans a ifornia Natura endangered s	nd speci l Diversi pecies a	al habitat proje ty Database o nd their habita	ects, r Nature ts.	Serve
		The Conser other habit	vation Fund ha	is imple nt and r	mented severa estoration proj	l major ects.	in-stream hat	oitat rest	coration/prote	ction pro	ojects and
4.1.6	4.1.6 Identification and <i>protection</i> of <i>non-forested wetlands</i> , including bogs, fens and marshes, and <i>vernal pools</i> of ecological significance.										
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audi	t Notes:	Non-forest protection	ed wetlands ar during activitie	e identi s.	fied and mappe	ed in th	e GIS. Site ma	ps for o	peration visite	d includ	e buffers for
4.1.7	4.1.7 Participation in <i>programs</i> and demonstration of activities as appropriate to limit the introduction, spread and impact of <i>invasive exotic plants and animals</i> that directly threaten or are likely to threaten <i>native</i> plant and animal communities.										
	N/A	$\boxtimes$	Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audi	t Notes:	Site visits a warranted	nd interviews o and feasible.	confirm	foresters are a	ware of	f invasive spec	ies and i	implement cor	itrol mea	asures when
		North Coas efforts to c treatment; agreed not with some	t Forest Conser ontrol, includir hand-pulling is to use herbicic success beginn	rvation ng use o particu les in th ing to b	Program: Obse f herbicide (gly Ilarly challengir ne Salmon Cree Decome apparen	erved Pa phosate ng. Due k Fores nt.	ampas grass a e) and hand-po e to concerns c t. Instead an a	long roa ulling. E of neight annual p	dsides in many ither method r pors, The Conse roject is done	location equires ervation to pull P	ns. Discussed repeated Fund has ampas grass,
		Cranberry Dump. Dum chemical co	Lake (Site visite ring review Japa ontrol of invasiv	d for FS anese K ve spec	SC compliance of not Weed were ies. Observed s	only): A e found site. W	dirondack Par on property. itnessed chem	k reque The Nat ical log.	sted to investig ure Conservan	gate clos cy notifi	ed Olde Town ied for
4.1.8	Consic <i>health</i>	ler the role c threats in re	of natural distur elation to <i>biolog</i>	rbances gical div	, including the versity when de	use of p velopir	prescribed or r ng forest mana	atural f gement	re where appr plans.	opriate,	and <i>forest</i>
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audi	t Notes:	North Coas manageme is used in n	t Forest Consei ent strategies an early all harves	rvation nd indiv sts, cons	Program: Natu vidual treatmen sistent with the	iral dist t plans scienti	urbance ecolo . For example, fic understanc	gy is a k the sele ling of tl	ey factor in the ection system ( ne ecology of r	e develo single-tr edwood	pment of ee and group) forests.
		Bly Hollow, harvests is emulate sir	/Reed Plantatic based on distu ngle-tree death	on: The rbance /blowd	silvicultural app ecology, with a own and more	oroach combii substai	described in th nation of single ntial wind-dam	ne mana e-tree a nage.	gement plan a nd group-selec	nd imple tion har	emented in the vests used to

NS



Performanc	e Measure 4.	2									
Program Part old-growth fo	icipants shall p prests. Indicato	protect threater rs:	ned and	endangered sp	ecies, I	Forests with Exc	eption	al Conservation	Values	(FECV) and	
4.2.1 Prog	gram to protect	t threatened ar	nd endar	ngered species.							
N/A	$\boxtimes$	Conforms		Exceeds		0.F.I.		Minor NC		Major NC	
Audit Notes	: North Coas approval pr enhanceme	t Forest Conser rocess for fores ent of habitat.	rvation F t operat	Program: Identi ions. Other pro	ificatio ojects l	n and protection have been imple	n of T& mente	&E species is part ed for the restora	t of the ation o	e planning r	
	Bly Hollow, documente Digest" in g 04 in partic properties.	Reed Plantatic d in managem general and on ular, for most a	on: Revie ent plan SFI Fore aspects o	ews of sources of sources of sources of sources of sources of the second	of info forests t Progr protect	rmation on Thre are not present am, The Conserv ion during mana	atene . The vation ageme	d and Endangere program relies o Fund (TCF) and s nt of its Working	ed Spec in its "( Subsidi g Fores	cies are Guideline Jaries, TCF-SFI- t Fund	
4.2.2 Prog impo deve stak	<i>gram</i> to locate <i>eriled</i> species a eloped indeper eholders, or us	and protect kno nd communitie idently or colla ie of easements	own site es also ki borative s, conser	es flora and faur nown as <i>Forest</i> s ely, and may inc rvation land sale	na asso s <i>with i</i> lude <i>Pi</i> es, exc	ciated with viab Exceptional Cons rogram Participo hanges, or other	le occi servati ant ma conse	urrences of <i>critic</i> <i>ion Value</i> . Plans anagement, coop ervation strategie	<i>cally im</i> for <i>pro</i> peratio es.	<i>periled</i> and <i>tection</i> may be n with other	
🗌 N/A	$\boxtimes$	Conforms		Exceeds		0.F.I.		Minor NC		Major NC	
Audit Notes	<ul> <li>North Coast Forest Conservation: During planning, including development of Timber Harvesting Plans and special habitat projects, planners/managers/biologists/foresters consult the California Natural Diversity Database to ensure protection of rare, threatened, and endangered species and their habitats.</li> <li>Bly Hollow/Reed Plantation: During acquisition the NatureServe database and other sources are used to verify the</li> </ul>										
4.2.3 Supp fore	port of and par st tenure.	ticipation in pla	ans or <i>pi</i>	rograms for the	conse	rvation of old-gr	owth j	forests in the reg	gion of	ownership or	
🗌 N/A	$\boxtimes$	Conforms		Exceeds		0.F.I.		Minor NC		Major NC	
Audit Notes	: North Coas Digest, indi managed to growth stag Bly Hollow, the proper	t Forest Conset cated that all o o mimic late su ges on their ow (Reed Plantatic ty. Witnessed o	rvation F Id-grow ccession n. n: Prop during si	Program: Interv th forests and lo al stage forests erty historically ite visits.	views a egacy t or are v has bo	ind documents r tress are protect being left uncu een in forest ma	eview ed. N t to all nagen	ed, including the lajor portions of low stands to dev nent. No old-gro	North the for velop i owth fo	Coast Policy rests are being nto older prests exist on	
Performanc	e Measure 4.	3									
Program Part	ticipants shall r	- nanage ecologi	cally im	portant sites in	a man	ner that takes in	to acc	ount their uniqu	e quali	ities. Indicators:	
4.3.1 Use sites	of information for <i>protection</i>	such as existin	g natura	al heritage data	or exp	ert advice in ide	ntifyir	ng or selecting ec	cologica	ally important	
🗌 N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC	
Audit Notes	: The Conser protection.	The Conservation Fund conducts comprehensive on-site surveys to select ecologically important sites for protection.									
	North Coas conducts o obtain data	t Forest Consei ther surveys us a and scientific	rvation F ing cont information	Program: TCF contractors and/or that suppo	ontrac trained rts effo	ts with botanists d employees. To orts to conserve	s to co CF also biodiv	nduct botanical s works with part versity.	survey: ner or	s, and ganizations to	
	Reed Plantation: Maine Natural Areas Program surveyed property during 2005-2007. Although prior to TCF										

NS	SF											Printed: April 6, 2019
4.3.2	Appro	priate mapp	ing, cataloging	and ma	nagement of	identifie	d ecologic	ally impo	ortar	nt sites.		
	N/A	$\boxtimes$	Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Aud	it Notes:	Witnessed	mapping in GIS	databa	ase for proper	ties visit	ed.					
Perf	ormance	Measure 4	.4									
Progi habit	ram Partic at and cor	<i>ipants</i> shall a ntribute to th	apply knowledg ne conservation	e gaine of <i>biol</i>	d through res ogical diversit	earch, s y. Indica	cience, teo itors:	chnology	and	field experie	ence to m	anage <i>wildlife</i>
4.4.1	Collec invent progro and as	tion of inforr ory processe ams, or other ssistance by s	nation on <i>Fores</i> s, mapping or p r credible syste staff, or in-kind	sts with particip ms. Suc or dire	Exceptional C ation in extern h participatio ct financial su	Conservo nal prog n may ir pport.	ition Value rams, such iclude pro	e and oth n as Natu viding no	ier bi ireSe on-pr	<i>iodiversity-re</i> rve, state or oprietary sci	lated dat provincia ientific in	a through <i>forest</i> al heritage formation, time
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.			Minor NC		Major NC
Aud	it Notes:	North Coas planners/n rare, threa	ដ California: D nanagers/bioloរុ tened, and end	uring p gists/fo angere	lanning, inclue resters consul d species and	ding dev It the Ca their ha	elopment lifornia Na bitats.	of THPs atural Div	and versit	special habit :y Database 1	at project to ensure	ts, protection of
		Bly Hollow, determine	/Reed Plantatic presence of FE	on: TCF CVs and	staff and con d RTE species a	sulting f and com	oresters us munities.	se data f	rom	the Natural	Heritage I	Programs to
4.4.2	A met manag	hodology to gement decis	incorporate res sions.	earch r	esults and fie	ld applic	ations of <i>l</i>	biodivers	ity a	nd ecosyster	n researc	h into forest
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.			Minor NC		Major NC
Aud	it Notes:	North Coas contribute with The N designed to and econor Bly Hollow, implement	t Forest Conser to active and a ature Conserva blearn, over tir mic objectives of /Reed Plantatic red an array of r	rvation daptive ncy and ne, the on thes on: In p monito	Program: Fee management d others, TCF I best ways to e lands. artnership wit ring and forma	dback fr t of prop has impl restore a th state al reseau crent wit	om outsid perties incl emented a and/ or ma agencies, o ch efforts	le expert luded in f an array anage for conserva designed prial and	s, ag the N of m r bio tion tion d to l	ency person North Coast F onitoring an diversity con groups, and learn, over ti	nel and co Program. d formal i current w others, T time, the k	onsultants In partnership research efforts vith other social CF has pest ways to



Object	Objective 5 Management of Visual Quality and Recreational Benefits										
To man	age the	visual impac	t of forest opera	tions	and provide recre	eation	al opportunities	for th	e public.		
Perfor	mance l	Measure 5.	1								
Program Participants shall manage the impact of harvesting on visual quality. Indicators:											
5.1.1	Progra	m to addres	s visual quality n	nanag	ement.						
	N/A		Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audit	Audit Notes: Not evaluated during 2018 Surveillance Audit.										
5.1.2 Incorporation of aesthetic considerations in harvesting, road, landing design and management, and other management activities where visual impacts are a concern.											
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit I	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
Perfor	mance l	Measure 5.	2								
Prograr	m Partici	<i>pants</i> shall r	nanage the size,	shape	and placement	of clea	arcut harvests. Ir	ndicate	ors:		
5.2.1	5.2.1 Average size of clearcut harvest areas does not exceed 120 acres (50 hectares), except when necessary to meet regulatory requirements, achieve ecological <i>objectives</i> or to respond to <i>forest health</i> emergencies or other natural catastrophes.										
	N/A		Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audit	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
5.2.2 Documentation through internal records of clearcut size and the process for calculating average size.											
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit I	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
Perfor	mance l	Measure 5.	3								
Program	n Partici	<i>pants</i> shall a	ndopt a <i>green-up</i>	requi	rement or altern	ative ı	methods that pro	ovide f	for visual quality.	Indic	ators:
5.3.1	Progra	<i>m</i> implemer	nting the green-u	ıp req	<i>uirement</i> or alter	native	e methods.				
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit I	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
5.3.2	Harves	t area tracki	ng system to de	monst	rate conformanc	e with	the green-up re	equire	<i>ment</i> or alternati	ve me	thods.
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit I	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
5.3.3	Trees in adjacen reach t	n clearcut ha nt areas are he <i>performo</i>	arvest areas are clearcut, or as a ance measure are	at leas pprop e utiliz	st 3 years old or 5 riate to address o red by the <i>Progra</i>	5 feet operat am Pa	(1.5 meters) hig ional and econo rticipant.	n at th mic co	e desired level of onsiderations, alt	f stock ernati	ing before ve methods to
	N/A		Conforms		Exceeds		0.F.I.		Minor NC		Major NC
Audit I	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						
Perfor	mance l	Measure 5.	4								
Prograr	n Partici	<i>pants</i> shall s	upport and pror	note r	ecreational oppo	ortunit	ies for the publi	c. Indi	cator:		
5.4.1	Provide	e recreation	al opportunities	for th	e public, where c	onsist	ent with forest r	nanag	ement objectives	5.	
	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit	Notes:	Not evaluat	ted during 2018	Survei	illance Audit.						



# Objective 6 Protection of Special Sites

To manage lands that are geologically or *culturally important* in a manner that takes into account their unique qualities.

## Performance Measure 6.1

Program Participants shall identify special sites and manage them in a manner appropriate for their unique features. Indicators:

6.1.1	Use of in selecting	formation such as ex special sites for prot	isting natural heritage o ection.	data, expert advice o	r stakeholder consultation	in identifying or
	N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC

Audit Notes:	North Coast California: Timber Harvest Plans include archeological reviews.								
	Cultural features maps are	e on file for Reed Plan	tation and Bly Hollow.						
6.1.2 Appro	priate mapping, cataloging	and management of i	dentified special sites.						
N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC				
Audit Notes:	Conformance was demon organization hires speciali ecological, cultural/histor	strated for all sites au sts to augment inforn ic sites.	dited. Maps and plans nation normally availab	depict all special sites, le in exiting state-man	, and often the naged databases of				
North Coast California: Property-wide botanical surveys have been completed for all parcels.									



### Objective 7 Efficient Use of Fiber Resources

To minimize waste and ensure the efficient use of fiber resources.

#### Performance Measure 7.1

*Program Participants* shall employ appropriate forest harvesting technology and in-woods manufacturing processes and practices to *minimize* waste and ensure efficient utilization of harvested trees, where consistent with other *SFI Standard objectives*. Indicator:

7.1.1 *Program* or monitoring system to ensure efficient utilization, which may include provisions to ensure:

- a. management of harvest residue (e.g., slash, limbs, tops) considers economic, social and environmental factors (e.g., organic and nutrient value to future forests and the potential of increased fuels build-up) and other utilization needs;
- b. training or incentives to encourage loggers to enhance utilization;
- c. exploration of markets for underutilized species and low-grade wood and alternative markets (e.g., bioenergy markets); or
- d. periodic inspections and reports noting utilization and product separation.

N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit Notes:	Not evaluated during 2018	Surveillance Audit.			



Obje	ctive 8	Recog	nize and Resp	ect Ind	ligenous Pe	oples' Rights				
To rec	ognize a	and respect II	ndigenous Peopl	es' rights	and traditior	nal knowledge.				
Perfo	rmance	e Measure 8	3.1							
Progra	am Parti	cipants shall	recognize and re	espect In	digenous Peo	ples' rights. Indic	ator:			
8.1.1	Prog. Indig	ram Participa enous People	ints will provide	a writter	n <i>policy</i> ackno	wledging a comm	nitment to	o recognize an	d respect th	ne rights of
	N/A	$\boxtimes$	Conforms		Exceeds	0.F.I.	Γ	Minor NC		Major NC
Audi	t Notes:	Sustainabl	e Forestry Comr	nitment	contains a pro	ovision to recogn	ize and re	spect Indigend	ous Peoples	' rights.
Perfo	rmance	e Measure 8	3.2							
Progre respe	a <i>m Parti</i> ct to sus	<i>icipants</i> with tainable fore	forest <i>managen</i> st management	nent resp practices	onsibilities or s. Indicator:	n public lands sha	Ill confer v	vith affected <i>II</i>	ndigenous F	<i>Peoples</i> with
8.2.1	Prog	ram that incl	udes communica	ating with	n affected Ind	ligenous Peoples	to enable	Program Parti	<i>icipants</i> to:	
	a. ( b. i c. a d. (	understand a identify and p address the u have manage respond to In	nd respect tradit protect spiritually se of non-timbe ment responsibi digenous People	tional for y, historio r forest p lities on es' inquir	rest-related k cally, or cultu products of va public lands; ies and conce	nowledge; rally important si Ilue to Indigenou and rns received.	ites; s Peoples	in areas where	e Program F	Participants
$\square$	N/A		Conforms		Exceeds	0.F.I.	Γ	Minor NC		Major NC
Audi	t Notes:									
Perfo	rmance	e Measure 8	3.3							
<i>Progr</i> forest	am Parti manage	<i>icipants</i> are e ement practio	ncouraged to co ces on their priva	ommunica ate lands	ate with and a	shall respond to I	local Indig	enous Peoples	with respe	ct to sustainable
8.3.1	Prog. wood	ram Participa d in traditiona	<i>ints</i> are aware of al buildings and o	f <i>traditio</i> crafts, an	<i>nal forest-rele</i> nd flora that n	ated knowledge, nay be used in cu	such as kr ltural prac	nown cultural l ctices for food	neritage site , ceremonie	es, the use of s or medicine.
	N/A	$\boxtimes$	Conforms		Exceeds	0.F.I.		Minor NC		Major NC
Audi	t Notes:	The forest identify sit Witnessec such tribe	manager has se tes of current or l letters and resp s near any of the	ent letters traditior ponses fo WFF pro	s to communi nal cultural, an or properties v operties.	cate with communicate with communicate with communication of the second strain of the second	unities of i logical, ec v with Dav	indigenous peo onomic or relig id Whitehouse	ople in theiı gious signifi e confirmed	r area to cance. there are no
8.3.2	Resp	ond to Indige	nous Peoples' in	quiries a	ind concerns i	received.				
	N/A	$\boxtimes$	Conforms		Exceeds	0.F.I.	Ľ	Minor NC		Major NC
Audi	t Notes:	Public Inq complaint	uiries & Official ( s. No feedback	Complain or respor	nt Procedure ( nse has been	TCF-SFI-12) has t received from inc	oeen estat digenous p	blished for reco beoples on TCF	eiving and r <sup>-</sup> properties	esponding to



# Objective 9 Legal and Regulatory Compliance

To comply with applicable federal, provincial, state and local laws and regulations.

### Performance Measure 9.1

*Program Participants* shall comply with applicable federal, provincial, state and local *forestry* and related social and environmental laws and regulations. Indicators:

9.1.1	Access	to relevant	laws and regul	ations ir	n appropriate lo	cations	5.					
	N/A		Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Audi	it Notes:	Not evalua	ted during 201	8 Survei	illance Audit.							
9.1.2	Systen	n to achieve	compliance wi	th appli	cable federal, pr	ovincia	al, state,	, or local la	awsa	and regulation	ns.	
	N/A		Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Audi	it Notes:	Not evalua	ted during 201	8 Survei	illance Audit.							
9.1.3	9.1.3 Demonstration of commitment to legal compliance through <i>available regulatory action information</i> .											
	N/A		Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Audi	it Notes:	Not evalua	ted during 201	8 Survei	illance Audit.							
Perfo	Performance Measure 9.2											
Progr levels	<i>am Partic</i> in the cou	<i>ipants</i> shall t untry in whic	ake appropriation the <i>Program</i>	te steps 1 <i>Particiµ</i>	to comply with pant operates. In	all app ndicato	licable s ors:	ocial laws	at t	he federal, pro	ovincial, s	state and local
9.2.1	Writte opport worke	n <i>policy</i> dem tunities, anti rs' and comm	onstrating cor -discriminatior nunities' right	nmitme n and an to know	nt to comply wit ti-harassment n y, prevailing wag	th soci neasur es, wo	al laws, s es, work rkers' rig	such as th ærs' comp ght to org	ose o pensa anize	covering civil ation, <i>Indigen</i> e, and occupa	rights, eq ous Peop tional he	ual employment <i>les′</i> rights, alth and safety.
	N/A		Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Audi	it Notes:	Not evaluat	ted during 201	8 Survei	illance Audit.							
9.2.2	<i>Forest</i> the Int	ry enterprise ernational L	s will respect t abor Organizat	he right ion (ILO:	s of workers and ) core conventio	d labor ons.	represe	entatives i	n a n	nanner that ei	ncompas	ses the intent of
	N/A		Conforms		Exceeds		0.F.I.			Minor NC		Major NC
Audi	it Notes:	Not evaluat	ted during 201	8 Survei	illance Audit.							



# **Objective 10** Forestry Research, Science and Technology

To invest in *forestry* research, science and technology, upon which sustainable forest management decisions are based and broaden the awareness of *climate change* impacts on forests, *wildlife* and *biological diversity*.

#### Performance Measure 10.1

*Program Participants* shall 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 *forest health*, *productivity* and sustainable management of forest resources, and the environmental benefits and performance of forest products. Indicators:

10.1.1 Financial or in-kind support of research to address questions of relevance in the region of operations. Examples could include, but are not limited to, areas of forest *productivity*, water quality, biodiversity, community issues, or similar areas which build broader understanding of the benefits and impacts of forest management.

N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC				
Audit Notes:	Not evaluated during 201	3 Surveillance Audit.							
10.1.2 Research on genetically engineered trees via <i>forest tree biotechnology</i> shall adhere to all applicable federal, state, and provincial regulations and international protocols ratified by the United States and/or Canada depending on jurisdiction of management.									
N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC				
Audit Notes:	Not evaluated during 201	3 Surveillance Audit.							

#### Performance Measure 10.2

*Program Participants* shall individually and/or through cooperative efforts involving *SFI Implementation Committees*, associations or other partners develop or use state, provincial or regional analyses in support of their *sustainable forestry programs*. Indicator:

- 10.2.1 Participation, individually and/or through cooperative efforts involving *SFI Implementation Committees* and/or associations at the national, state, provincial or regional level, in the development or use of some of the following:
  - a. regeneration assessments;
  - b. growth and drain assessments;
  - c. best management practices implementation and conformance;
  - d. *biodiversity conservation* information for family forest owners; and
  - e. social, cultural or economic benefit assessments.

N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC			
Audit Notes:	Not evaluated during 201	8 Surveillance Audit.						
Performance Measure 10.3								
Program Participants shall individually and/or through cooperative efforts involving SFI Implementation Committees, associations or other partners broaden the awareness of climate change impacts on forests, wildlife and biological diversity. Indicators:								
10.3.1 Where	e available, monitor informa	ation generated from	regional climate mo	odels on <i>long-term forest</i> i	health, productivity and			

econo	omic viability.								
□ N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC				
Audit Notes:	Audit Notes: Not evaluated during 2018 Surveillance Audit.								
10.3.2 Progra biolog	10.3.2 Program Participants are knowledgeable about climate change impacts on wildlife, wildlife habitats and conservation of biological diversity through international, national, regional or local programs.								
N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC				
Audit Notes:	Not evaluated during 201	8 Surveillance Audit.							



# Objective 11 Training and Education

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

### Performance Measure 11.1

*Program Participants* shall require appropriate training of personnel and contractors so that they are competent to fulfill their responsibilities under the *SFI 2015-2019 Forest Management Standard*. Indicators:

11.1.1 Writte organ	n statement zation, parti	of commitment cularly to facility	t to the and w	e SFI 2015-2019 i voodland manag	F <i>orest</i> ers, a	<i>Management S</i> nd field foresters	tandar 5.	d communicate	d throu	ighout the
N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit Notes:	Sustainable and distrib	e Forestry Comn ution.	nitmen	t sent to all staff	f and o	contractors on 7,	/25/18	by Scott Tison.	Witne	ssed memo
11.1.2 Assign object	ment and ur <i>ives</i> .	nderstanding of	roles a	nd responsibiliti	es for	achieving SFI 20	15-20	19 Forest Manag	emen	t Standard
N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit Notes:	The SFI For Staff Traini	est Managemer ng Matrix (TCF-	nt Prog SFI-10)	ram designates i indicate training	respoi g by p	nsibilities (1.1,1,a osition.	a).			
11.1.3 Staff e	ducation and	d training suffici	ent to	their roles and r	espon	sibilities.				
N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit Notes:	Listing of e	mployee trainin	g witn	essed in the follo	wing:					
	<ul><li>Work</li><li>North</li></ul>	ing Forest Fund Coast Forest Co	Staff T onserva	raining and Publ ation Initiative P	lic Ser rograr	vice 2018 mmatic Activities	2018			
11.1.4 Contra	actor educati	ion and training	suffici	ent to their roles	and r	esponsibilities.				
N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit Notes:	Required converse visited have in which th	ontractor trainir e completed sta ey work. Field s	ng is de te logg service	efined in Contrac ger training prog providers are re	tor Tr rams. gister	aining Matrix (To Chemical applic ed foresters. Wi	CF-SFI- ators a itnesse	10). Logging co are licensed app ed CEUs and cert	ntracto licator: ificate	ors for sites s for the states s.
11.1.5 Progra profes qualifi	am Participai sionals (whe ed logging p	nts shall have wi re available) and rofessionals.	ritten a d/or <i>w</i>	agreements for t ood producers th	he use nat ha	e of <i>qualified log</i> ve completed tra	<i>ging p</i> aining	rofessionals and programs and a	/or <i>cei</i> re reco	rtified logging gnized as
N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audit Notes:	Witnessed	in Harvest and I	Deliver	y Contracts for s	ites vi	sited.				



#### Performance Measure 11.2

Program Participants shall work individually and/or with SFI Implementation Committees, logging or forestry associations, or appropriate agencies or others in the forestry community to foster improvement in the professionalism of wood producers. Indicators:

11.2.1	Participation in or support of SFI Implementation Committees to establish criteria and identify delivery mechanisms for
	wood producer training courses and periodic continuing education that address:

- awareness of sustainable forestry principles and the SFI program; a.
- b. best management practices, including streamside management and road construction, maintenance and retirement;
- c. reforestation, invasive exotic plants and animals, forest resource conservation, aesthetics and special sites;
- d. awareness of responsibilities under the U.S. Endangered Species Act, the Canadian Species at Risk Act, and other measures to protect wildlife habitat (e.g., Forests with Exceptional Conservation Value);
- e. awareness of rare forested natural communities as identified by provincial or state agencies, or by credible organizations such as NatureServe, The Nature Conservancy, etc.
- logging safety; f.
- U.S. Occupational Safety and Health Administration (OSHA) and Canadian Centre for Occupational Health and Safety g. (CCOHS) regulations, wage and hour rules, and other provincial, state and local employment laws;
- h. transportation issues;
- i. business management;
- public policy and outreach; and j.
- k. awareness of emerging technologies.

N/A	🔀 Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit Notes:	The Conservation Fund cu	irrently participates in	n SFI Implementation	Committees in Georgia	, California and New
	Hampshire, with either To	CF staff or consultants	s attending meetings.	SIC Committees work t	o provide logger
	training workshops with t	he required content.			

The SIC-approved wood producer training programs shall have a continuing education component with coursework that 11.2.2 supports the current training *programs*, safety and the *principles* of *sustainable forestry*.

	N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit I	Notes:	Verified CEU is required for	or logger training in	Georgia, California and	d New Hampshire.	
11.2.3	Partic <i>progr</i>	ipation in or support of SFI array where they exist, that	Implementation Con include:	<i>nmittees</i> to establish c	riteria for recognition o	of logger certification
	a. c r	ompletion of SFI Implement equirements of the training	ation Committee re program;	cognized logger trainin	ng programs and meeting	ng continuing education

- b. independent in-the-forest verification of conformance with the logger certification program standards;
- compliance with all applicable laws and regulations including responsibilities under the U.S. Endangered Species Act, c. the Canadian Species at Risk Act and other measures to protect wildlife habitat;
- d. use of *best management practices* to protect water quality;
- logging safety; e.
- f. compliance with acceptable silviculture and utilization standards;
- g. aesthetic management techniques employed where applicable; and
- h. adherence to a management or harvest plan that is site specific and agreed to by the forest landowner.

N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC
Audit Notes:	Logger certification progra	ams do not exist in C	alifornia, New Hamp	shire, or Georgia.	



#### **Community Involvement and Landowner Outreach Objective 12**

To broaden the practice of sustainable forestry through public outreach, education, and involvement, and to support the efforts of SFI Implementation Committees.

# Performance Measure 12.1

Program Participants shall support and promote efforts by consulting foresters, state, provincial and federal agencies, state or local
groups, professional societies, conservation organizations, Indigenous Peoples and governments, community groups, sporting
organizations, labor, universities, extension agencies, the American Tree Farm System <sup>®</sup> and/or other landowner cooperative
programs to apply principles of sustainable forest management. Indicators:
12.1.1. Support including financial for afforts of SELImplementation Committees

12.1.1	Supp	ort, including	financial, for ef	fforts o	t SFI Impleme	ntation C	ommittee	es.				
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.			Minor NC		Major NC
Audit	Notes:	Witnessed money as r	minutes and fine the mean of the mean of the mean mean of the mean	nancial	support of SI	C in CA, G	A, and N	H. CA do	es no	ot charge an	nual dues	, but raises
12.1.2	Supp provi	ort, individual iding impleme	ly or collaboratintation guidan	tively, e ce on:	education and	l outreach	to fores	t landow	ners	describing tl	he import	ance and
	a. l b. r c. v d. c	best managem reforestation a visual quality r conservation c and Forests wi	<pre>ient practices; and afforestation management; bbjectives, such ith Exceptional</pre>	on; n as crit Conser	ical wildlife h	abitat ele	ments, bi	iodiversit	:y, thi	reatened an	d endange	ered species,
	e. r f. c g. c h. r	management of organic and nu control of inva characteristics reduction of w	of harvest resid utrient value to isive exotic plan of <i>special sites</i> vildfire risk.	lue (e.g future nts and s; and	., slash, limbs forests) and o animals;	s, tops) co other utili	nsiders e zation ne	conomic, eeds;	, soci	al, environm	iental fact	ors (e.g.,
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.			Minor NC		Major NC
Audit	Notes:	Website of Witnessed	The Conservat brochures and	ion Fur websit	nd provides in e of manager	formatior nent guid	n to lando ance.	owners a	nd do	ocumentatio	n of their	programs.
12.1.3	Parti progi	cipation in effo rams such as c	orts to support current-use tax	or pro ation <i>p</i>	mote <i>conserv</i> rograms, Fore	<i>ation</i> of n est Legacy	nanaged • Program	forests th n or <i>cons</i> e	nroug ervat	sh voluntary <i>ion</i> easemer	market-b nts.	ased incentive
	N/A	$\boxtimes$	Conforms		Exceeds		O.F.I.			Minor NC		Major NC
Audit	Notes:	The Conser the permar through ca	vation Fund ha nent protectior refully-arrange	as comp of hur d fee sa	oleted numero adreds of thou ales to public	ous conse usands of land ager	rvation p acres usi icies.	projects th ng conse	hroug rvatio	ghout the U. on easemen	S. which h ts or, in sc	nave resulted in ome cases
		From "SFI F "TCF intend will manag conservatio	<sup>:</sup> orest Manager Is to purchase e the propertie on and income	ment Pi new pr s to me until a	rogram - The operties of hi eet conservati conservation	Conservat gh conser ion object easemen	tion Fund vation va tives, or n t can be p	d (TCF) an alue and f manage tl placed."	nd Sul find a he W	bsidiaries ": In appropria Orking Fores	te long-te st Fund pr	erm owner that operties for
		Witnessed Forestland for other p	operation of co Conservation, roperties.	onserva Forest S	tion easemer Society of Ma	nt on Reed ine. Discu	d Plantati ussed pro	ion. Inter ocess for	rview devel	ed Jake Met lopment of c	tzler, Dire conservati	ctor of ion easement



#### Performance Measure 12.2

*Program Participants* shall support and promote, at the state, provincial or other appropriate levels, mechanisms for public outreach, education and involvement related to sustainable forest management. Indicator:

12.2.1 Periodic educational opportunities promoting sustainable forestry, such as

- a. field tours, seminars, websites, webinars or workshops;
- b. educational trips;
- c. self-guided forest management trails;
- d. publication of articles, educational pamphlets or newsletters; or
- e. support for state, provincial, and local forestry organizations and soil and water conservation districts.

C. 30				a water conservation as	stricts.
N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit Notes:	The Conservation Fund forest management. Lis	provides an exceptionating of activities witnes	Il level of public educa ssed in the following:	tion and involvement re	lated to sustainable
	<ul><li>Working Forest Fu</li><li>North Coast Forest</li></ul>	nd Staff Training and P Conservation Initiative	ublic Service 2018 e Programmatic Activi	ties 2018	
Performance	Measure 12.3				
Program Partic loggers, consult inconsistent wi	<i>ipant</i> s shall establish, at t ting foresters, employees th the <i>SFI Standard princi</i>	he state, provincial, or unions, the public or o oles and objectives. Inc	other appropriate lev other <i>Program Particip</i> licators:	els, procedures to addre pants regarding practice	ss concerns raised by s that appear
12.3.1 Suppo nonco	rt for SFI Implementation nforming practices.	Committees (e.g., toll-	free numbers and oth	er efforts) to address co	ncerns about apparent
N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit Notes:	Witnessed minutes and money as needed.	financial support of SIG	C in CA, GA, and NH. C	A does not charge annu	al dues, but raises
12.3.2 Proces regard	s to receive and respond ing concerns received an	to public inquiries. <i>SFI</i> d responses.	Implementation Com	nittees shall submit data	annually to SFI Inc.
N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
Audit Notes:	Witnessed Complaint Lo responds rapidly to the Witnessed annual subm	g of calls received and concern with commun ission of SIC Annual Pro	actions taken. When ication with the caller ogress Report to SFI, In	concerns are voiced, Th and other parties. All co nc. for GA and NH.	e Conservation Fund omplaints resolved.



# Objective 13 Public Land Management Responsibilities

To participate and implement sustainable forest management on public lands.

### Performance Measure 13.1

*Program Participants* with forest *management responsibilities on public lands* shall participate in the development of *public land* planning and management processes. Indicators:

13.1.1	Involvement	in <i>pub</i>	<i>lic land</i> planning	and r	nanagement acti	vities	with appropriate	e gove	rnmental entitie	s and	the public.
$\boxtimes$	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audi	t Notes:										
13.1.2 Appropriate contact with local stakeholders over forest management issues through state, provincial, federal or independent collaboration.											
$\boxtimes$	N/A		Conforms		Exceeds		O.F.I.		Minor NC		Major NC
Audi	t Notes:										



# **Objective 14** Communications and Public Reporting

To increase transparency and to annually report progress on conformance with the SFI Forest Management Standard.

#### Performance Measure 14.1

A *Program Participant* shall provide a summary audit report, prepared by the *certification body*, to *SFI Inc.* after the successful completion of a certification, recertification or surveillance audit to the *SFI 2015-2019 Forest Management Standard*. Indicator:

- 14.1.1 The summary audit report submitted by the Program Participant (one copy must be in English), shall include, at a minimum,
  - a. a description of the audit process, *objectives* and scope;
  - b. a description of substitute *indicators*, if any, used in the audit and a rationale for each;
  - c. the name of *Program Participant* that was audited, including its *SFI* representative;
  - d. a general description of the *Program Participant's* forestland included in the audit;
  - e. the name of the *certification body* and *lead auditor* (names of the *audit team* members, including *technical experts* may be included at the discretion of the *audit team* and *Program Participant*);
  - f. the dates the audit was conducted and completed;
  - g. a summary of the findings, including general descriptions of evidence of conformity and any nonconformities and corrective action plans to address them, opportunities for improvement, and exceptional practices; and
  - h. the certification decision.

The summary audit report will be posted on the	SFI Inc. website ( <u>www.sfiprogram.org</u> )	for public review.
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N/A	🖂 Co	onforms		Exceeds		O.F.I.		Minor NC	$\Box$	Major NC
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udit Notes:	Witnessed Surveillance Audit Report of 12/16 and Re-certification Audit Report of 11/17 on SFI website.	
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#### Performance Measure 14.2

Program Participants shall report annually to SFI Inc. on their conformance with the SFI 2015-2019 Forest Management Standard	d.
Indicators:	

14.2.1	Prompt response to the SFI	I annual progress report survey.

			,		
N/A	Conforms	Exceeds	□ 0.F.I.	Minor NC	Major NC
Audit Notes:	SFI Annual Progress Repo	rt Survey submitted o	on 1/22/18.		
14.2.2 Record	d keeping for all the catego	ries of information ne	eeded for SFI annual p	progress report surveys.	
N/A	Conforms	Exceeds	□ 0.F.I.	Minor NC	Major NC
Audit Notes:	Witnessed reports and do	cuments for the com	pletion of report. No	issues identified.	
14.2.3 Mainte SFI 20.	enance of copies of past sui 15-2019 Forest Managemei	rvey reports to docur nt Standard.	ment progress and imp	provements to demonstr	ate conformance to the
N/A	Conforms	Exceeds	O.F.I.	Minor NC	Major NC
Audit Notes:	The Forest Operations Ma	inager maintains pas	t reports electronically	y. Witnessed reports.	



## **Objective 15** Management Review and Continual Improvement

To promote continual improvement in the practice of *sustainable forestry* by conducting a management review and monitoring performance.

#### Performance Measure 15.1

*Program Participants* shall establish a management review system to examine findings and progress in implementing the *SFI 2015-2019 Forest Management Standard*, to make appropriate improvements in *programs*, and to inform their employees of changes. Indicators:

15.1.1 System to review commitments, programs and procedures to evaluate effectiveness.

🗌 N/A	Conforms	Exceeds	0.F.I.	Minor NC	Major NC
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- Audit Notes: The SFI Implementation Team shall annually conduct a review of the SFI Program. During the first quarter of each calendar year, or as appropriate, the Forest Operations Manager shall serve as the Chairman of the Implementation Team and shall develop a formal Management Review Agenda (TCF-SFI-16). The management review will evaluate SFI performance during the preceding calendar year or 12 months. At a minimum, the SFI Management Review shall address:
  - The Monitoring Checklist and State BMP Inspection Reports;
  - Any Environmental Incidents and corrective action results;
  - External audit and corrective action results (i.e. third party SFI audits);
  - Staff and contracting training accomplishments documented in the Training Matrices; and
  - Suggested changes to policies or procedures.

The Chair of the SFI Implementation Team shall ensure that all necessary information to address these issues is collected and available for the management review. The SFI Implementation Team shall also review the Sustainable Forestry Commitment, the SFI Program and assess TCF's performance against its own programs, plans, and procedures, as well as the SFI Standard.

At the conclusion of the annual management review, any significant findings or action items shall be presented by the Forest Operations Manager at the next scheduled Certification Team meeting. The Certification Team shall review and decide on any overall actions. The Forest Operations Manager shall make any appropriate changes to the overall SFI Program and communicate those changes to responsible staff via a Summary Memo. The Forest Operations Manager shall coordinate any appropriate follow-up implementation training to effect the changes.

By implementing the above Programs, Plans, Systems and Processes, TCF will continually improve its performance and achieve its objective of broadening the practice of sustainable forest management, consistent with the SFI Standard and requirements.



15.1.2 System for collecting, reviewing, and reporting information to management regarding progress in achieving SFI 2015-2019 Forest Management Standard objectives and performance measures.				
N/A	Conforms Exceeds O.F.I. Minor NC Major NC			
Audit Notes:	The Forest Operations Manager oversees activities on the parcels outside of California. Consulting foresters provide regular written reports, and the Forest Operations Manager visits each property regularly. The reporting framework includes:			
	<ul> <li>Quarterly Reports</li> <li>Annual Report</li> <li>Annual Budget</li> <li>Annual Management Plan</li> </ul>			
Elements of the system are listed in TCF-SFI-03 SFI Evidence Manual & Internal Audit Checklist:				
<ul> <li>Monitoring Checklists (Harvest Operations Site Review Reports) (2.3,3,a)</li> <li>State BMP Monitoring Reports (10.2,1,b)</li> <li>Staff Training Matrix (11.1,3,a)</li> <li>Contractor Training Matrix (11.1,4,a)</li> </ul>				
15.1.3 Annual improv	review of progress by management and determination of changes and improvements necessary to continually re conformance to the SFI 2015-2019 Forest Management Standard.			
N/A	Conforms Exceeds O.F.I. Minor NC Major NC			
Audit Notes:	Reviewed the agenda and minutes for the Annual SFI Management Review that was held on August 13, 2018. Annual SFI Management Review Agenda is included in the SFI Document Directory (TCF-SFI-16)			

(End SFI Forest Management Checklist)

# Site Notes

# Client: The Conservation Fund

Engagement: 2018 Annual Surveillance

Date: 6 September 2018 - Cowee (Bly Hollow)			
FMU / location / sites visited	Activities / notes		
Audit Opening Meeting FME Office	Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection for Bly Hollow, LLC portion of audit.		
RT Again	284 Acres – Marked Shelterwood. Harvesting by A Johnson Company. Witnessed Harvest and Delivery Contract, Contractor Conference Checklist, and Timber Sale Administration Inspection Report. Findings corrected and closed with no issues. 3 product sorts. Hunting lease. Lessees notified prior to harvesting activity. Wooden bridges used for crossings. Smooth skid trails with turnouts, water bars, and hay bales to stabilize and control water. Brook crossing includes turnouts, water bars, and hay bales to stabilize area around brook crossing. SMZ flagged. Turnouts have dirt at end for catching sediment. Well-stocked stand. Goal is to release younger stems to create diversity of species and age classes. Minimal skinning of residual stand. Large trees cut to create seed bed. Wildlife trees marked with "W" to retain nest, and cavity trees and trees with bear marks. Buffer along brook well marked. No entrance. If trees are marked for cut, they must be cabled form the buffer. Shag bark hickory retained for Northern Long Eared Bats. Slash along main skid trail to protect brook. Work with hunting clubs to maintain water bars. Closed area and debris used to protect vegetation. Old wall saved and protected. If damaged will be re- established. Hunting clubs and neighbors have been notified. Property has 3 hunting clubs with camp sites.		
Historical site – Shays Settlement Project	MOU with Cambridge Central School for 200 Acre archeology site. Steve Butz is high school teacher working with project. Each summer students spend 2 weeks at a field camp on site. 12 cellar holes have been identified. Location and boundary of barn or fort have been defined and preserved. No habitation since late 1700's. Historical place where Daniel Slay hid for treason for fighting US taxes after revolution. State will purchase and continue and maintain area when sold. Area will be listed as a State Historic Preservation and on the National Register as a National Historic site. Book has been written and website at Shays Settlement .com. Area documented in GIS. 1 hunting club with camp site have been notified.		
On The Way to Shay's	7 Acre Clearcut with retention marked. Brook buffered. Protection of Butternut Trees. All 1" brush has been cut to ground to protect regeneration from browsing. Deck converted to food plot. Harvesting operation matched to conditions. 2 small cable skidders, hand cut, and 1 truck. 2 sorts – logs, firewood. Chuck Towslee, Towslee Logging, current with required logger training. Witnessed Harvest and Delivery Contract, Contractor Conference Checklist, Timber Sale Administration Inspection Report, and Monitoring Checklist. Findings corrected and closed with no issues.		
	Beaver damage causing road to flood and impact Shay's Settlement Project. Beavers have been trapped and road repaired. Water diverted around cellar site in Shay's Settlement.		
Pluggin' Away	156 Acre Improvement Thinning. Harvesting by James A. Winn A Corporation. Witnessed Harvest and Delivery Contract, Contractor Conference Checklist, and Timber Sale Administration Inspection Report. Findings corrected and closed with no issues. Remove understory and release crop trees. Water bars and natural vegetation used to stabilize skid trails and roads. 2 crossings have been remediated. Panels for crossings have been removed.		



	Straw used for stabilization. No issues. Minor skinning of residual stand. Chestnut Oak buffered. Walls on site protect from damage during harvesting.				
Atwater Tract	70 Acre Marked Thinning. Logging job inactive due to wet ground conditions. Brook crossing active. Logs on side to stabilize. No issues. Native vegetation used to stabilize around brook. Minimal skinning. Steep rocky soil. Atwater Cemetery protected by red reflectors and flagged. Documented in GIS.				
Closing Meeting, New York	Review preliminary findings for New York portion of audit (potential non-conformities and observations) and discuss next steps.				
Date: 2 October 2018 - Californ	Date: 2 October 2018 - California properties(Big River, Salmon Creek)				
FMU / location / sites visited	Activities / notes				
Opening Meeting, California Caspar Field Office	Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection for California portion of audit.				
Site 11 (Big River FMU): Two Log Creek Restoration	2013 LWD stream restoration project with neighboring owner, Mendocino Redwood Company (MRC). Logs placed in stream with rubber-tired skidder to promote formation of pools for a 2.5- mile length of the creek; downstream of each log, pools had been created in the stream substrate. Some logs were intentionally wedged, while others placed to allow for movement with the streamflow. Each log is tagged, and the GPS location, species, size, and movement of each log were monitored by FME annually for the first few years. The project was funded by grants from the California Dept. of Fish & Wildlife (CADFW) and Trout Unlimited to benefit the Coho salmon and steelhead trout. Two Log Creek flows into Big River, which contains salmonid populations of Coho salmon ( <i>Oncorhynchus kisutch</i> ), chinook salmon ( <i>O. tshawytscha</i> ), and steelhead trout ( <i>O. mykiss</i> )—all listed as endangered or threatened under the federal Endangered Species Act (ESA).				
Site 12 (Big River FMU): Two Log Creek Bridge	56-foot bridge crossing creek constructed of railroad bed with untreated wood. Bridge is owned by MRC, and FME has an easement to allow for passage to access property. Well-constructed and maintained. No sign of erosion.				
Site 13 (Big River FMU): Ironing Board THP, Tanoak Control	10-acre tanoak removal. Trees had been felled and stumps sprayed with imazapyr. Spraying occurred on 13 September 2018, and signage remained onsite indicating the area had been treated as observed by auditors. The operation was a 2-person crew with one felling the trees with a chainsaw and the other spraying. Several snags were observed, which had been designated for retention. The primary goal of the treatment was to release fir, but the Forest Practices Act (FPA) requires the ratio of hardwood to softwood remain constant post-harvest. There was discussion about the potential fuel issue of leaving the tanoak on the forest floor.				
Site 14 (Big River FMU): Ironing Board THP, Selection Harvest	Selection harvest included partial removal of tanoak (as opposed to complete removal at Site 13). Treatment focused on removing hardwoods competing with conifers and reducing the amount of hardwoods relative to that of conifers. Merchantable logs had been cable yarded, and corridors were evident. No residual damage noted. Tanoak stumps were treated with herbicide. There was discussion about the benefits to wildlife of the tanoak slash, as well as how chemical treatment is more effective and economical than other means of potentially controlling tanoak.				
Site 15 (Big River FMU): Ironing Board THP, Harvest Road	Access road for THP developed in 2017 for harvesting. The ridgetop road contains rolling dips, water bars, and wide turnouts. Substrate is dirt (no gravel) and too soft to drive on. Minor erosion observed.				
Site 16 (Big River FMU): Ironing Board THP, Selective Cut	Completed commercial thin. Steepness of slope necessitated use of yarding system. Corridors observed; residual trees showed minimal debarking. Goal of harvest was to improve forest health and reduce competition among species by removing white fir, defected, and diseased trees. All redwood was retained. The slope had been planted by the previous landowner, and				



	FME is in the process of converting the stand from an even to an uneven age. This process will take several entries a number of years. There was discussion about management needed to move the stand to an uneven-age structure.
Site 17 (Salmon Creek FMU): Relic Clearcut	30-year old clearcut from previous landowner. Site was replanted in 2017 with redwood and D- fir; survival has been moderate. The regeneration is informally monitored, as stocking levels are not required by the state for planting a on old opening like this. The site has a southerly exposure with little water, so the trees had been planted in the shade of brush. FME plants approximately 60 acres/year of similar open areas. Planting stock for FME is produced from seed collected on the FMU; the Jackson State Demonstration Forest nursery grows the seeds and provides FME with containerized stock for planting.
Site 18 (Salmon Creek FMU): Salmon Creek Road	On the main haul road, auditors observed culverted crossing which had been replaced on a deeply-incised stream. The incision occurred several years ago during heavy rains. The original metal culvert was replaced with a double-walled 3-foot diameter black plastic culvert. Outside of culvert is corrugated; inside is smooth. Culvert was installed correctly with the pitch aligned with the streambed angle. Large piles of metal culverts have accumulated long the roadside; as markets allow, the metal will be removed for salvage. The Salmon Creek watershed had recently had 5 stream crossings removed and sediment control implemented; the local group, Friends of Salmon Creek, was supportive.
Site 19 (Salmon Creek FMU): Dump Site	FMU is gated to control access. At one gate, 3 junk cars had been dumped along with numerous tires. Reports from law enforcement were attached to the vehicles. The process for dealing with illegal activity involves notifying law enforcement. There are 2 security officers that are employed by FME; they will work with law enforcement on any issues that come up, including dump sites like this one. Employees are knowledgeable of the process for handling dumping and other illegal activities and work well with security employees and law enforcement.
Site 20 (Salmon Creek FMU): Carbon Plot	1/10-acre fixed point carbon plot next to Salmon Creek. Permanent plots have been established for development of carbon credits. The center of each plot is identified by a permanent tag (observed in field by auditors) with GIS location, date, and identification number. Inventory is conducted on a 10-year cycle. 1,500 to 2,000 plots have been established across the FME properties on the North Coast. During carbon inventories, woody material is counted in three consecutive rings around the plot center in accordance with the California Air Resources Board (CARB) protocol.
Site 21 (Salmon Creek FMU): WLPZ area	Second growth redwood forest stand in WLPZ area along stream. Overstory comprised of very large redwood. Forest floor contains several large stumps from the removal of the primary forest during historic logging; a nearby old railroad bed, now overgrown, had been used historically to log the stand. This WLPZ is protected from any harvest by FME.
Site 22 (Salmon Creek FMU): Pygmy Forest	4-acre example of pygmy forest; the ecotype is designated as HCV by FME. Tree growth is stunted due to poor site and growing conditions; soul is rocky and thin. Area is protected from active management.
Date: 3 October 2018 - Californ	ia properties (Garcia)
FMU / location / sites visited	Activities / notes
Site 23 (Garcia FMU): Fish Rock THP, Group Selection Active Operation	Witnessed and discussed active timber harvesting operation and guidelines along Fish Rock Road. In NSO area, group selection areas are no more than 1-acre in size. Twenty percent of the total harvest area can be up to 2.5 acres in size with 200 feet between each group opening. Single tree selection along road in unit. Tanoak is removed to promote conifer regeneration. Group openings will be planted with D-fir and redwood containerized seedlings. Slash and debris used to stabilize slopes, retain moisture for regeneration, protect against deer browsing of seedlings, and reduce establishment of grasses. Interviewed supervisor of active operation, who is a faller; he is an employee of the LTO (not a contractor, as is typically the case). Crew is well trained and wore appropriate PPE.



Site 24 (Garcia FMU): Fish Rock THP, Group Selection Active Operation, Rare Plant Protected Area	Approximately 25-foot in diameter protected area flagged by RPF for the rare white flowered rein orchid ( <i>Piperia candida</i> ). No harvesting is to occur in the protection area, which occurs along the haul road. The plant is designated as rare by the California Native Plant Society.			
Site 25 (Garcia FMU): Fish Rock THP, Group Selection Active Operation, WLPZ Area	Class 2 WLPZ buffered with flagging. Some trees marked inside zone. Per state law, 50% of canopy must be retained for harvesting in a Class 2 WLPZ. Trees must be directionally felled away from creek. The goal is to retain adequate shading and not alter of hydrology.			
Site 26 (Gualala River FMU): New Water Crossing	Along Fish Creek Road, FME is in final stages of improving a water crossing. The crossing occurs at the junction of a Class 2 stream and Class 3 stream. For the Class 2 stream, a ditch on the hillside of the road was constructed, draining to a galvanized metal culvert. A downspout will be installed at the outlet of the culvert to minimize erosion in the stream. Steep banks below the road and culvert have been armored with rock. For the Class 3 stream, a low water crossing was constructed with larger substrate below road level capped with gravel. Road in the vicinity is rocked with various sizes of rock and gravel. No evidence of erosion.			
Site 27 (Gualala River FMU): Pond	Small spring-fed pond located roadside. Biologist who was conducting surveys for FME stated that the pond is ideal habitat for the California red-legged frog ( <i>Rana draytonii</i> ), although the species has not been seen there. The species is listed as threatened under the federal ESA. Water from the spring feeding the pond is diverted for drafting as needed.			
Closing Meeting, California	Review preliminary findings for California portion of audit (potential non-conformities and observations) and discuss next steps.			
Date: 14 December 2018 – Reed Plantation				
FMU / location / sites visited	Activities / notes			
Opening Meeting, Maine Office – Prentiss & Carlisle	Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection for Maine portion of audit.			
Opening Meeting, Maine Office – Prentiss & Carlisle Site 28: FME Office	<ul> <li>Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection for Maine portion of audit.</li> <li>Discussed organization and operation of Reed Plantation <ul> <li>Existing supply agreement for Spruce/Fir and AAC Identification and protection of special sites, HCVF, T&amp;E species</li> <li>Reviewed maps and GIS</li> <li>Discussed public recreation use of area</li> <li>Monitor for invasive species. Log and applicator license witnessed.</li> <li>Operation of conservation easement</li> <li>Witnessed contracts for harvesting, and road maintenance</li> <li>Markets</li> <li>Communication with contractors</li> <li>Installation of fish passage culverts</li> <li>Planning for Spruce Budworm</li> </ul> </li> </ul>			
Opening Meeting, Maine Office – Prentiss & Carlisle Site 28: FME Office Site 29: Timber Sale	<ul> <li>Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection for Maine portion of audit.</li> <li>Discussed organization and operation of Reed Plantation <ul> <li>Existing supply agreement for Spruce/Fir and AAC Identification and protection of special sites, HCVF, T&amp;E species</li> <li>Reviewed maps and GIS</li> <li>Discussed public recreation use of area</li> <li>Monitor for invasive species. Log and applicator license witnessed.</li> <li>Operation of conservation easement</li> <li>Witnessed contracts for harvesting, and road maintenance</li> <li>Markets</li> <li>Communication with contractors</li> <li>Installation of fish passage culverts</li> <li>Planning for Spruce Budworm</li> </ul> </li> <li>125 Acres Shelterwood harvest. Equipment is on site to plow roads for winter harvest. Plan includes wildlife considerations, HCVF (N/A), and LUPC Zones for Prouty Brook. Witnessed flagging of SMZ with no entrance. Witnessed Pre-Harvest Conference Checklist for 7 tracts. Skid trails parallel to roads for aesthetics. Buffer around adjacent houses. Debris will be scattered on skid trails.</li> </ul>			



# Appendix 4

# **NSF Audit Attendance Sheet**

Company Name	The Conservation Fund		
	Cranberry Lake (FSC); Cowee (SFI);	; Reed (SFI/FSC); Big River (S	FI/FSC);
Location	Salmon Creek (SFI/FSC); Garcia (SFI/FSC); Gualala (SFI/FSC)		
Type of Audit	Surveillance Audit for SFI/FSC		
Opening Meeting	g Date September 4, 2018	Closing Meeting Date	December 14, 2018

Name	Position	Attended Opening Meeting?	Attended Closing Meeting?
David Whitehouse	Forest Operations Manager, The Conservation Fund	у	у
Tucker Watts	NSF Lead Auditor	у	у
Sally Manikian	Vermont/New Hampshire State Representative		
Bob Bradbury	LandVest Timberland Regional Manager		
David Dow	Prentiss & Carlisle, Chief Forester		
Bob Chandler	Prentiss & Carlisle, Forester		
Jake Metzler	Forest Society of Maine (Manages Conservation Easement)		
Scott Tison	Real Estate Legal Manager		
Holly Newberger	Program Coordinator		
Trevor Cutsinger	WFF Business Manager		
Scott Kelly	Timberland Manager		
Stefan Bergman	SCS Lead Auditor		
Tom Gilman	F & W, Regional Manager		
P J Kavanaugh	F & W, Forester		