# FOREST MANAGEMENT AND STUMP-TO-FOREST GATE CHAIN-OF CUSTODY SURVEILLANCE EVALUATION REPORT

# Mendocino Redwood Company Resource Manager Certificate

### SCS-FM/COC-00001G

P.O. Box 996 Ukiah, California 95482 Sarah Billig www.mrc.com

CERTIFIED EXPIRATION
15 September 2017 14 September 2022

DATE OF FIELD EVALUATION

19-21 June 2018

DATE OF LAST UPDATE

4 October 2018

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### **Foreword**

Cycle in annual surveillance evaluations				
☑ 1 <sup>st</sup> annual evaluation	☐ 2 <sup>nd</sup> annual evaluation	☐ 3 <sup>rd</sup> annual evaluation	4 <sup>th</sup> annual evaluation	Other (expansion of scope, Major CAR audit, special audit, etc.):
Name of Forest Management Enterprise (FME) and abbreviation used in this report:				
Mendocino Redwood Company Resource Management ("MRCRM")				

All certificates issued by SCS under the aegis of the Forest Stewardship Council (FSC) require annual evaluations to ascertain ongoing conformance with the requirements and standards of certification. A public summary of the initial evaluation is available on the FSC Certificate Database <a href="http://info.fsc.org/">http://info.fsc.org/</a>.

Pursuant to FSC and SCS guidelines, annual / surveillance evaluations are not intended to comprehensively examine the full scope of the certified forest operations, as the cost of a full-scope evaluation would be prohibitive and it is not mandated by FSC evaluation protocols. Rather, annual evaluations are comprised of three main components:

- A focused assessment of the status of any outstanding conditions or Corrective Action Requests (CARs; see discussion in section 4.0 for those CARs and their disposition as a result of this annual evaluation);
- Follow-up inquiry into any issues that may have arisen since the award of certification or prior to this evaluation; and
- As necessary given the breadth of coverage associated with the first two components, an additional focus on selected topics or issues, the selection of which is not known to the certificate holder prior to the evaluation.

#### Organization of the Report

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Forest Stewardship Council. This section is made available to the public and is intended to provide an overview of the evaluation process, the management programs and policies applied to the forest, and the results of the evaluation. Section A will be posted on the FSC Certificate Database (<a href="http://info.fsc.org/">http://info.fsc.org/</a>) no less than 90 days after completion of the on-site evaluation. Section B contains more detailed results and information for required FSC record-keeping or the use by the FME.

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### **SECTION A – PUBLIC SUMMARY**

### 1. General Information

### 1.1 Evaluation Team

Auditor name:	Stefan A. Bergmann	Auditor role:	Lead Auditor		
Qualifications:	Mr. Bergmann has been in the forestry and w	ood products field	l for 15 years,		
	working across the US in forest policy, landov	vner extension, ex	ecutive leadership,		
	and forest certification. Prior to joining SCS in	July 2017, he wor	ked for Rainforest		
	Alliance, overseeing the Forest Stewardship Council® (FSC®) Forest Management				
	auditing program in the US. He has successfully completed FSC Forest				
	Management Lead Auditor training, ISO 9001 Lead Auditor training, and is				
	qualified to be a team SFI Auditor. He has served as lead and team auditors on numerous FSC FM audits. He holds a BS in Wildlife Science and an MS in Forest Resources, both from Oregon State University, Corvallis, Oregon, USA, and is				
	pursuing an MBA at the University of California Davis.				

### 1.2 Total Time Spent on Evaluation

A.	Number of days spent on-site assessing the applicant:	3
B.	Number of auditors participating in on-site evaluation:	1
C.	Number of days spent by any technical experts (in addition to amount in line A):	0
D.	Additional days spent on preparation, stakeholder consultation, and follow-up:	2
E.	Total number of person days used in evaluation:	5

### 1.3 Standards Used

All standards used are available on the websites of FSC International (WWW.fsc.org) or SCS Global Services
(WWW.SCSglobalServices.com). All standards are available on request from SCS Global Services via the comment form on our website. When no national standard exists for the country/region, SCS Interim Standards are developed by modifying SCS's Generic Interim Standard to reflect forest management in the region and by incorporating relevant components of any Draft Regional/National Standard and comments from stakeholders. More than one month prior to the start of the field evaluation, SCS Draft Interim Standards are provided to stakeholders identified by FSC International, SCS, forest managers under evaluation, and the FSC National or Regional Office for comment. SCS's COC indicators for FMEs are based on the most current versions of the FSC Chain of Custody Standard, FSC Standard for Group Entities in Forest Management Groups (FSC-STD-30-005), and FSC Accreditation Requirements.

Standards used	☑ Forest Stewardship Standard(s), including version:
NOTE: Please include	V1.0, approved 8 July 2010
the full standard name	SCS COC indicators for FMEs, V7-0
and Version number and check all that apply.	☑ FSC Trademark Standard (FSC-STD-50-001 V2-0)
and encertain that apply.	$\square$ FSC standard for group entities in forest management groups (FSC-STD-30-005), V1-1
	☐ Other:

# 2. Certification Evaluation Process

### 2.1 Evaluation Itinerary, Activities, and Site Notes

Date: 19 June 2018			
FMU / location / sites visited	Activities / notes		
FME Office, Ukiah, CA Opening Meeting	Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection.		
Site 1 (Hollister Ranch FMU)  10-acre Planned Harvest	Landowner has painted all trees to cut following NTO #23, approved by CAL FIRE on 1 June 2018. All management on FMU falls within NTMP #1-92NTMP-003 MEN. Prescription is to cut all Douglas-fir (D-fir) within 30-ft of redwood clumps and 20-ft of individual redwoods. Thinning of redwood clumps to 3 individual trees. Landowner is experienced logger and will fell trees and skid to landing; contractors will load and haul. Landing will be placed along road opposite of Class 3 stream in order to minimize impacts to water. No evidence of tanoak observed, as landowner has aggressively cut and sprayed or completed hack-and-spray on tanoak with good success.		
Site 2 (Hollister Ranch FMU) Pond	Seven-acre foot pond installed in 1992 along edge of woods. Resident species: Western pond turtle, bullfrogs, and several species of fish. Landowner reported that the pond attracts birds of all kinds, including occasionally seabirds. Pond was installed to support wildlife and as a source of water for dust abatement and firefighting. Landowner monitors water depth and reports monthly the amount used to California State Water Resources Control Board, as required by law.		
Site 3 (Hollister Ranch FMU) Increment Boring	Landowner has bored several trees to measure the effects of forest management practices on growth rings of redwoods. Largest trees are over 85-years old, as this site was impacted by the 1931 stand-replacement Comptche Fire. Increment bores were observed, and the increased growth from tanoak removal in 1988 and D-fir removal in 2003 was clear. Both species had been subdominant to the redwoods at the time of treatment.		
Site 4 (Hollister Ranch FMU) 30-acre Planned Harvest	This harvest site has the same prescription as described for Site 1 since it is part of the same NTO #23. Harvest unit is marked and includes steep slopes (40-50% slope). The hill site will be logged with a Cat and winch. The unit borders a Class 3 stream. With the selection-cut prescription, aquatic values in the intermittent stream drainage will be adequately protected.		

Site 5 (Hollister Ranch FMU)	Class 2 stream crossing for skidder road. Dirt road approach		
Stream Crossing & RMZ	showed minor signs of rutting, and landowner explained that		
	he didn't realize it was as wet as it was when he drove in this		
	past spring, and he immediately backed up when he realized		
	the road condition. Crossing was last used for a skidder in		
	2009; landowner had placed D-fir logs and tops to cushion		
	stream during crossing. No sign of erosion at crossing point,		
	and it was well vegetated with horsetail ferns, sedges, tiger		
	lilies, grasses, and other forbs. RPZ flagged with blue/white		
	striped flagging.		
Site 6 (Hollister Ranch FMU)	Landowner showed one of his "rot piles." These are small		
Rot Pile	piles of redwood logs and branches that are mounded at the		
	base of redwood clumps. The rot piles are placed on the		
	north side of such clumps in an attempt to retain moisture for		
	the benefit of redwoods.		
Site 7 (Hollister Ranch FMU)	Primary access and haul road beginning at ranch house and		
Forest Road	traveling through property back to Comptche Ukiah Road is		
	well graveled with appropriate pitching and cross-drains.		
	Occasional minor rutting noted, but all within normal use and		
	design parameters.		
Site 8 (Hollister Ranch FMU)	Well-constructed and wooden shed used for auto oil,		
Chemical Storage Shed	hydraulic fluid, and herbicide storage. All are stored in		
	labeled and leak-proof containers. Shed includes backpack		
	sprayers and PPE. Large firebox located outside shed well-		
	stocked with firefighting hand tools. Shed is unlocked.		
<b>Date</b> : 20 June 2018			
FMU / location / sites visited	Activities / notes		
Site 9 (JSDF FMU) Parkland 17 Harvest	Planned harvest of 500-700 acres. Expected to be sold in 2020. Will be selection cut (possibly some group selection). Current stand is 60% redwood and 40% fir. Prescription will reduce BA to 160 sq-ft. Much of fir is infected with fungi, (often expressed through visible conks). Most of infected trees will be felled, and unmerchantable infected portions of trees will be left onsite for wildlife and potentially for public firewood cutting.		
	The harvest contains some populations of the rare Humboldt milkvetch, which requires disturbance so the logging will be helpful. Formal plant surveys will begin next spring, as required, to see if there are additional botanical values that require protection. Spotted owl surveys will be conducted at that time, too.		
	Interviewed Research and Demonstration Program Manager, who conducts research on JSDF.		
Site 10 (JSDF FMU)	Planned harvest of 200-300 acres. Group selection cut of		
Bear Gulch Harvest	redwood and fir. Class 2 and 3 streams in THP will receive		

	appropriate RMZ protections. Class 1 stream in THP will
	include a 50-100 foot no cut RMZ.
Site 11 (JSDF FMU)	Road 308 along the Noyo River has hard-packed graveled and
Forest Road & Bridge	wide shoulders and is well maintained. It is a state road used
	for forest work and access to a rustic public camp ground and
	meets state road requirements. New bridge crossing recently
	installed; cost \$200K because it was constructed to state
	standards. No evidence of any erosion at the bridge, which
	crosses a Class 1 stream that contains salmonids.
Site 12 (JSDF FMU)	Active harvest THP. Road to unit is very steep, graveled one-
Active Harvest	half way with the rest hard-packed dirt. Contracted workers
	at the active yarding and landing sites were operating safely
	all wearing appropriate PPE. Interviewed LTO owner and
	yarding crew. Fire box and spill kits onsite. Also interviewed
	trucker who was hauling a load out and observed the
	appropriate number (four) chain wraps being installed on the
	load; trucker works for FME, and the load would be going to
	the FME's mill. Trip/load ticket used by JSDF was verified as
	meeting FM/COC product tracing and FSC Trademark
	Standard. CDF brand observed onsite, although FME staff
	explained that the state does not always use it. The last three
	numbers of the FM certification code are painted on one of
01. 10 (0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the logs on each truckload.
Site 13 (Garber Naiman FMU)	This is the newest group member for the FME, added within
Marked Harvest	the last year. Interviewed landowner, who is the new
	custodian of her family's property. The 12-acre harvest will
	be combined with operations on a nearby larger property in
	order to help keep the harvest economically feasible. Grand
	fir and redwood dominate the FMU, with much of grand fir
	component in severe decline from an unknown pathogen.
	Landowner wants to harvest in order to help the forest
	recovery, and knowing that the forest is certified helped the landowner be comfortable with the harvest. Landowner has
	built relationship with a consultant forester who seems to understand the issues and values, including the landowner's
	goal of keeping the forest aesthetically pleasing. All trees to
	be cut were marked. Seed trees and wildlife trees will be left.
	An ephemeral pond, which had been dug as a cattle watering
	hole many years ago by a previous owner, was flagged with a
	WLPZ. A botany survey identified the presence of the
	California swamp harebell, and a no-cut and no-equipment
	zone was flagged as verified by the auditor.
Site 14 (Charles Mtn Ranch FMU)	Access through Marions Mill Pasture is hard-packed dirt in
Ranch Road & Pasture	generally good condition. Several culverted crossings, all
	properly installed. Wooded section of pasture has tan oak
	throughout. Landowner explained that no active
	management of tanoak has occurred. Commercial species are
	oak and fir.
L .	

	The only invasive species on the property are star thistle, which is pulled by hand (no herbicides used on the ranch). Larkspur also occurs in spots, which is poisonous to cattle.
	Much of the ranch has a conservation easement, and conservation and archeological values will receive long-term protection under the easement. Property lines clear with barbed wire fencing.
Site 15 (Charles Mtn Ranch FMU) Archeological Sites	Several Native American archeological sites occur on the ranch, including a historic Native American main village, women's village, workshop, and burial grounds. These sites are identified in the confidential (non-public) portion of the THP. House pits and lithic scatter were observed. The sites are not fenced off to cattle.
Site 14 (Charles Mtn Ranch FMU) Water Features	Several springs are wet areas were observed. While only a few were fenced off to cattle, no erosion was seen on any of the spring sites. Most springs run year-round. Man-made pond observed, thick with duckweed.
Site 15 (Charles Mtn Ranch FMU) New Bridge	New bridge crossing of Therman Creek (Class 1 stream) installed two years ago. Built from a 40-foot flatbed trailer with piers affixed to large concrete footings. Decking produced from D-fir produced and milled on the ranch. All roads and crossings on the ranch, including this bridge, are monitored regularly by the landowner, especially in the winter.
Date: 21 June 2018	
FMU / location / sites visited	Activities / notes
Site 16 (Liscom Hill FMU) Redwood Selection Harvest	The owners of the FMU (Riber-Cox Timberlands) are absentee and have contracted with a consulting forester to implement the NTMP. This harvest (NTO #9) was a selection harvest of a redwood stand cut last year, removing 1M BF. All trees to be cut had been marked by the forester. Skid trails were well armored with slash. No residual damaged noted, and appropriate BMPs implemented. Good regen was noted throughout the unit; larger holes in the forest created by the logging had been planted.
Site 17 (Liscom Hill FMU) Naturally-Occurring Prairie	Prairie area adjacent to Site 16 harvest was observed. The prairie contains a diversity of grasses, forbs, and wildflowers. It has not been planted, but it is being maintained as a prairie.
Site 18 (Liscom Hill FMU)	Class 2 stream in Site 16 harvest with 75-ft buffer flagged.
Class 2 Stream	Bear and elk damage to redwood noted. There is an NSO activity center in the vicinity, which is monitored as part of annual NSO surveys.

	Invasive plant species on the property are pampas grass, holly, and English ivy. All are controlled through hand pulling (no herbicides are used). The consultant walks the complete property line every 10 years, re-blazing trees and painting each blaze orange. Property lines observed during the audit were clearly marked.
	Archeological sites on the property include two historical and two prehistoric. The historical sites have received a 25-ft noentry buffer. There have been no operations near the prehistoric sites.
Site 20 (Liscom Hill FMU) Culverted Crossing #1	Crossing of Class 2 stream: galvanized metal culvert 60-in wide by 60-ft long installed in 1996. Owner of property wants to oversize the culverts on the property to withstand flooding. Stream bank is well armored with no sign of erosion.
Site 21 (Liscom Hill FMU) WLPZ Area & Crossing #2	Upper end of 2016 harvest (Site 19). WPLZ exclusion zone flagged for Class 3 stream with 18" culverted crossing of well-graveled road. Stream bank is well armored with no sign of erosion. The stream drains a 2-acre seep. Significant bear damage on planted trees observed.
Site 22 (Liscom Hill FMU) Forest Road	Road crossing Class 3 stream discussed in Site 21 is appropriately constructed with rolling dips. 95% of the road system in the FMU is graveled. Three rock pits on the property used to rock the roads; the rock pits are excluded from the NTMP and therefore from the area of FSC FM certified forest.
Site 22 (Liscom Hill FMU) Water Tank	5,000-gallon water tank filled from stream. The tank was installed for fire protection. No water meter is needed and no reporting required to the CA State Water Resources Control Board because it stores less than 10 acre-ft of water. No permit was required.
Site 22 (Liscom Hill FMU) Culverted Crossing #3	72-in wide galvanized metal culvert installed at Noisy Creek crossing in 1995. As discussed in Site 20, owner of property wants to oversize the culverts on the property to withstand flooding. Large trash rack installed in upstream above culvert. After each winter, consultant cleans debris from trash rack. No debris seen during audit. Stream bank is well armored with no sign of erosion.
Site 23 (Sack FMU) Active Logging	Interviewed faller and observed active logging of redwood stand. Faller reported no injuries in his 30-year career, although he was not wearing chaps, ear protection, or eye protection. His son was working with him, and he also did not wear appropriate PPE. Both had hardhats on. See <b>CAR 2018.3</b> .

Site 24 (Sack FMU)	Foss Creek is a Class 1 stream (considered "fish bearing		
Foss Creek	restorable") occurring in the unit being logged. The stream		
	has an appropriate WLPZ buffer flagged for protection.		
Site 25 (Sack FMU)	Landing for unit actively being used with logs skidded to		
Active Landing	landing, bucked, and loaded onto log trucks. Interviewed		
	truck driver and members of landing crew, and observed the		
	crew working. Members of landing crew were not wearing		
	appropriate PPE for the equipment they were using. See CAR		
	<b>2018.3</b> . Reviewed trip/load ticket. No spill kit onsite. See <b>CAR</b>		
	2018.1.		
FME Office, Ukiah, CA	Reviewed preliminary findings (potential non-conformities		
Closing Meeting	and observations) and discussed next steps.		

### 2.2 Evaluation of Management Systems

SCS deploys interdisciplinary teams with expertise in forestry, social sciences, natural resource economics, and other relevant fields to assess an FME's conformance to FSC standards and policies. Evaluation methods include reviewing documents and records, interviewing FME personnel and contractors, implementing sampling strategies to visit a broad number of forest cover and harvest prescription types, observing implementation of management plans and policies in the field, and collecting and analyzing stakeholder input. When there is more than one team member, each member may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant field observations, interviews, stakeholder comments, and reviewed documents and records. Where consensus among team members cannot be achieved due to lack of evidence, conflicting evidence or differences of interpretation of the standards, the team is instructed to report these in the certification decision section and/or in observations.

# 3. Changes in Management Practices

☑ There were no significant changes in the management and/or harvesting methods that affect the FME's conformance to the FSC standards and policies.

☐ Significant changes occurred since the last evaluation that may affect the FME's conformance to FSC standards and policies (*describe*):

### 4. Results of Evaluation

### 4.1 Definitions of Major CARs, Minor CARs and Observations

Major CARs: Major nonconformances, either alone or in combination with nonconformances of all other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant FSC Criterion given the uniqueness and fragility of each forest resource. These are corrective actions that must be resolved or closed out before a certificate can be awarded. If Major

CARs arise after an operation is certified, the timeframe for correcting these nonconformances is typically shorter than for Minor CARs. Certification is contingent on the certified FME's response to the CAR within the stipulated time frame.

*Minor CARs:* These are corrective action requests in response to minor nonconformances, which are typically limited in scale or can be characterized as an unusual lapse in the system. Most Minor CARs are the result of nonconformance at the indicator-level. Corrective actions must be closed out within a specified time period of award of the certificate.

Observations: These are subject areas where the evaluation team concludes that there is conformance, but either future nonconformance may result due to inaction or the FME could achieve exemplary status through further refinement. Action on observations is voluntary and does not affect the maintenance of the certificate. However, observations can become CARs if performance with respect to the indicator(s) triggering the observation falls into nonconformance.

### 4.2 History of Findings for Certificate Period

FM Principle	Cert/Re-cert	1 <sup>st</sup> Annual	2 <sup>nd</sup> Annual	3 <sup>rd</sup> Annual	4 <sup>th</sup> Annual
	Evaluation	Evaluation	Evaluation	Evaluation	Evaluation
P1					
P2					
P3					
P4		OBS 2018.3			
P5					
P6	OBS 2017.1 OBS 2017.2	CAR 2018.1 OBS 2018.2			
P7					
P8					
P9		OBS 2018.5			
P10					
COC for FM		OBS 2018.4			
Trademark	CAR 2017.3				
Group					
Other					

# **4.3 Existing Corrective Action Requests and Observations**

Finding Number: 202	<b>7.1</b>				
Select one: Major CAR Minor CAR Dobservation					
FMU CAR/OBS issued to (when more than one FMU):					
Deadline Pre-condition to certification/recertification	Pre-condition to certification/recertification				
3 months from Issuance of Final Report	3 months from Issuance of Final Report				
12 months or next audit (surveillance or re-evaluation)	·				
Observation – response is optional					
Other deadline (specify):					
FSC Indicator: FSC-US Forest Management Standard 6.7.a.					
Non-Conformity (or Background/ Justification in the case of Observations):					
No evidence of spills were noted on any harvest sites or log landings visited. Both of the active					
operations inspected during the audit were clean of spills, multiple spill kits were available at each					
active site, and staff interviewed were familiar with hazardous spill procedures. However, logging					
operators and Registered Professional Foresters (RPF) interviewed during the course of the audit di	d				
not know reportable spill amounts. Interviewees indicated they would be able to quickly find that					
information. However, uncertainty around this subject area merits an observation.					
Corrective Action Request (or Observation):					
The forest owner or manager, and employees and contractors, have the equipment and training					
necessary to respond to hazardous spills. This includes but is not limited to: spill kits, plans, and					
knowledge of qualified personnel to call on in an event of a hazardous spill.					
FME response FME sent email on 15 May 2018 providing guidance to all group participants on					
(including any the requirements for spill reporting procedures under state and federal law. A					
evidence copy of the email was reviewed by the auditor and interviewed group membe	rs				
submitted) confirmed receipt of this communication.					
FME has stated that it also reinforced these requirements with those group					
members visited in person by providing the document, "California Hazardous					
Materials Spill / Release Notification Guidance," published by the California					
Governor's Office of Emergency Services (dated February 2014). A copy of this					
guidance was reviewed by the auditor.					
SCS review During the 2018 annual surveillance audit, one of the two active harvest sites					
not have a spill kit onsite. Since this is an ongoing issue for the second year in a					
row, the finding has been upgraded to a Minor CAR (see <b>CAR 2018.1</b> ).					
Status of CAR: Closed					
Upgraded to Major					
Other decision (refer to description above)					

	Finding Number: 2017.2				
Select one: Ma	ajor CAR				
FMU CAR/OBS issued to (when more than one FMU):					
Deadline	Pre-condition to certification/recertification				
	3 months from Issuance of Final Report				
	12 months or next audit (surveillance or re-evaluation)				
	Observation – response is optional				
	Other deadline (specify):				
FSC Indicator:	FSC-STD-40-004, 6.1 and 6.2				
Non-Conformity (or	r Background/ Justification in the case of Observations):				
Inspection of sales of	contracts used by Jackson Demonstration State Forest did not include FSC				
certificate identifica	ation information as related to log load tickets. However, this was already				
_	RCRM internal audit for 2016-2017 and corrective actions are already being				
•	is being graded as an Observation. Sales identification information does allow				
_	fraw logs via log load tickets and contract documentation in organization				
databases.					
	equest (or Observation):				
	at all sales and delivery documents issued for outputs sold with all of the				
	Inder 6.1 including cases that if separate delivery documents are issued, int to link the sale and related delivery documentation to each other. Also the same				
	rife to link the sale and related delivery documentation to each other. Also the same lired in clause 6.1.1 shall be included in the related delivery documentation, if the				
	n (or copy of it) is not included with the shipment of the product.				
FME response	FME has itself issued Jackson Demonstration State Forest a CAR. The expectation				
(including any	is that they will provide a letter referencing all the contracts that were FSC				
evidence	certified identifying them as such to the purchasers no late than 31 July 2018.				
submitted)					
SCS review	Since the 2018 audit was conducted less than 12-months from the 2017 re-				
	certification when the OBS was issued, plus the fact that the FME is in the process				
	of addressing this issue, the finding will remain as an open observation. See <b>OBS</b>				
	2018.2.				
Status of CAR:	of CAR: Closed				
	Upgraded to Major				
	Other decision (refer to description above)				
四 Other decision (refer to description above)					
	Finding Number: 2017.3				
Select one: M					
FMU CAR/OBS issued to (when more than one FMU):					
Deadline Deadline	Pre-condition to certification/recertification				
Deadille					
	3 months from Issuance of Final Report				
	12 months or next audit (surveillance or re-evaluation)				
	Observation – response is optional				
	Other deadline (specify):				
FSC Indicator:	FSC-STD-50-001 V1-2, 1.15/1.16				

Non-Conformity (or Background/ Justification in the case of Observations):					
Review of, "Operations Manual – Mendocino Redwood Company Resource Manager (MRCRM)"					
included use of the	included use of the FSC trademark without appropriate trademark symbol.				
Corrective Action Request (or Observation):					
The FME shall ensu	re use of the FSC "checkmark-and-tree" logo is directly accompanied by the				
trademark symbols	s® or ™ (in superscript font). The appropriate symbol shall also be added to "FSC"				
or "Forest Stewardship Council" for the first use in any text. Also the FME shall ensure any such					
reproductions of FSC trademarks are submitted to the certification body for approval.					
FME response	Copy of updated manual was provided. FME also provided a copy of SCS approval				
(including any	email for document, "RE_Trademark approval for public website posting of three				
evidence	MRC Resource Manager documents."				
submitted)					
SCS review	Auditor has confirmed revisions as described above are in conformance with				
	requirements in indicators 1.15 and 1.16.				
Status of CAR:	K Closed				
	Upgraded to Major				
,	Other decision (refer to description above)				

### **4.4 New Corrective Action Requests and Observations**

Finding Number: 2018.1				
Select one: Major CAR Minor CAR Observation				
FMU CAR/OBS issued to (when more than one FMU):				
Deadline Pre-condition to certification/recertification				
3 months from Issuance of Final Report				
12 months or next regularly scheduled audit (surveillance or re-evaluation)				
Observation – response is optional				
Other deadline (specify):				
FSC Indicator: FSC-US Forest Management Standard 6.7.a.				
Non-Conformity (or Background/ Justification in the case of Observations):				
The forest owner or manager, and employees and contractors, have the equipment and training				
necessary to respond to hazardous spills. This includes but is not limited to: spill kits, plans, and				
knowledge of qualified personnel to call on in an event of a hazardous spill.				
Corrective Action Request (or Observation):				
During 2017 re-certification audit, no evidence of spills were noted on any harvest sites or log				
landings visited. Both of the active operations inspected during the audit were clean of spills, multiple				
spill kits were available at each active site, and staff interviewed were familiar with hazardous spill				
procedures. However, logging operators and Registered Professional Foresters (RPFs) interviewed				
during the course of the audit did not know reportable spill amounts. Interviewees indicated they				
would be able to quickly find that information. Uncertainty around this subject area merited an				
observation (see OBS 2017.1).				
In response to the finding, the FME sent an email on 15 May 2018 providing guidance to all group				
participants on the requirements for spill reporting procedures under state and federal law. A copy of				
the email was reviewed by the auditor during the 2018 annual surveillance audit, and interviewed				
group members confirmed receipt of this communication.				

The FME has stated that it also reinforced these requirements with those group members visited in person by providing the document, "California Hazardous Materials Spill / Release Notification Guidance," published by the California Governor's Office of Emergency Services (dated February 2014). A copy of this guidance was reviewed by the auditor.				
landing crew did no	nual surveillance audit, at Site 23 (one of the two active harvests evaluated) the ot have a spill kit onsite. Since an issue related to preparations for hazardous spill arred for a second year in a row, the 2017 finding has been upgraded to a Minor			
FME response (including any evidence				
submitted)				
SCS review				
Status of CAR:	Closed			
	Upgraded to Major			
	Other decision (refer to description above)			
	Finding Number: 2018.2			
	ajor CAR			
FMU CAR/OBS issu	red to (when more than one FMU):			
Deadline Pre-condition to certification/recertification				
	3 months from Issuance of Final Report			
	12 months or next audit (surveillance or re-evaluation)			
	Observation – response is optional			
	Other deadline (specify):			
FSC Indicator:				
Non-Conformity (or Background/ Justification in the case of Observations):				
During 2017 re-certification audit, inspection of sales contracts used by Jackson Demonstration State				
Forest did not include FSC certificate identification information as related to log load tickets.				
However, this was already identified during MRCRM internal audit for 2016-2017 and corrective				
actions were already being addressed. Thus it was graded as an Observation (see <b>OBS 2017.2</b> ). Sales				
identification information did allow accurate tracking of raw logs via log load tickets and contract				
documentation in organization databases.				
In response, FME itself issued Jackson Demonstration State Forest a CAR. The expectation is that they will provide a letter referencing all the contracts that were FSC certified identifying them as such to the purchasers no late than 31 July 2018.				
Since the 2018 audit was conducted less than 12 months from the 2017 re-certification when the OBS was issued, plus the fact that the FME is in the process of addressing this issue, the finding will remain as an open observation.				

Corrective Action Request (or Observation):					
FME shall ensure that all sales and delivery documents issued for outputs sold with all of the					
information listed under 6.1 including cases that if separate delivery documents are issued,					
information sufficient to link the sale and related delivery documentation to each other. Also the					
	as required in clause 6.1.1 shall be included in the related delivery documentation,				
	entation (or copy of it) is not included with the shipment of the product.				
FME response					
(including any					
evidence					
submitted)					
SCS review					
Status of CAR:					
	Closed				
	Upgraded to Major				
	Other decision (refer to description above)				
	Finding Number: 2018.3				
	ajor CAR Minor CAR Observation				
	ued to (when more than one FMU):				
Deadline	Pre-condition to certification/recertification				
	3 months from Issuance of Final Report				
	12 months or next audit (surveillance or re-evaluation)				
	Observation – response is optional				
FSC Indicator: FSC-US Forest Management Standard, 4.2.b					
Non-Conformity (or Background/ Justification in the case of Observations):					
At one of the two active harvests evaluated during the 2018 audit, auditor observations and interviews with employees on the landing (Site 25) and with sub-contracted fallers (Site 23) revealed					
inadequate use of PPE. Of the two fallers, neither were wearing chaps and one was not wearing eye					
protection. Of the three LTO employees working on the landing, none were wearing chaps (including					
the landing operator who was bucking logs), none were wearing eye protection, and only one was					
wearing ear plugs. One employee stated that PPE is made available to employees, but unless an					
employee is new to the job then none are required to wear it. The one who was bucking was new to					
the logging industry, having only been there for one month—he wore no PPE except a hardhat.					
At the other active harvest evaluated this year (Site 12), the three employees who were working on					
the landing and at the yarding site all wore appropriate PPE, suggesting that the issue is limited in					
scope and thereby justifying an Observation.  Corrective Action Request (or Observation):					
	, ,				
The forest owner or manager and their employees and contractors demonstrate a safe work					
environment. Contracts or other written agreements include safety requirements.					
FME response					
(including any					
evidence					
submitted)					
SCS review					

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Status of CAR:	Closed				
	Upgraded to Major				
	Other decision (refer to description above)				
	Cities decision (reser to description above)				
	Finding Number: 2018.4				
Select one: M	ajor CAR  Minor CAR  Moservation				
FMU CAR/OBS issu	ued to (when more than one FMU):				
Deadline	Pre-condition to certification/recertification				
	3 months from Issuance of Final Report				
	12 months or next audit (surveillance or re-evaluation)				
	Observation – response is optional				
	Other deadline (specify):				
FSC Indicator:	SCS COC Indicators for FMEs, 2.3				
Non-Conformity (c	or Background/ Justification in the case of Observations):				
Tickets that accompany each load of logs is an essential part of the FME's system for passing along					
the FSC certification claim at the forest gate. Samples of both completed and incomplete trip ticket					
· · · · · · · · · · · · · · · · · · ·	ate "FSC 100%" in the claim.				
	Request (or Observation):				
The FME shall ensure that all sales documents issued for outputs sold with FSC claims include the					
clear indication of the FSC claim for each product item or the total products as "FSC 100%" for					
products from FSC 100% product groups.					
FME response					
(including any					
evidence					
submitted)					
SCS review					
Status of CAR:	Closed				
	Upgraded to Major				
	Other decision (refer to description above)				

					Finding Number: 2018.5
Select one: M	ajor CAR	Minor CAR	X c	Observation	
FMU CAR/OBS issu	ied to (when more	e than one FMU):			
Deadline	Pre-condition to certification/recertification				
	3 months from Issuance of Final Report				
	X 12 months o	r next audit (surv	eillance	or re-evaluation	on)
	Observation	– response is opt	ional		
	Other deadli	ne (specify):			
FSC Indicator:	FSC-STD-30-005				
Non-Conformity (c	r Background/ Jus	stification in the c	ase of C	Observations):	
COC procedures as	described in Open	rations Manual –	Mendo	cino Redwood (	Company Resource
Manager (dated Ju	ly 2017) state on I	page 12:			
"Each member will ensure their logs are tracked and sent appropriately by using the MFP or HRC trip ticket provided for log trucks. This ensures that employees at the sawmill log yard can track the location and certification status of delivered logs and treat them appropriately. All delivered loads must use the trip ticket provided by the MFP or HRC sales/accounting staff."  Examination of harvest information for the group member Jackson State Demonstration Forest (JSDF) revealed that the member uses its own trip ticket, not one provided by MFP or HRC.  Corrective Action Request (or Observation):  For the purpose of ensuring that non-certified material is not being mixed with FSC-certified material, FSC products shall only be sold according to a sales protocol agreed by the Group members and the Group entity.					
FME response					
(including any					
evidence					
submitted)	nitted)				
SCS review					
Status of CAR:	Closed				
	Upgraded to	Maior			
	l	on (refer to descri	intion al	hovo)	

### 5. Stakeholder Comments

In accordance with SCS protocols, consultation with key stakeholders is an integral component of the evaluation process. Stakeholder consultation takes place prior to, concurrent with, and following field evaluations. Distinct purposes of such consultation include:

To solicit input from affected parties as to the strengths and weaknesses of the FME's
management, relative to the standard, and the nature of the interaction between the FME and
the surrounding communities.

 To solicit input on whether the forest management operation has consulted with stakeholders regarding identifying any high conservation value forests (HCVFs).

Stakeholder consultation activities are organized to give participants the opportunity to provide comments according to general categories of interest based on the three FSC chambers, as well as the SCS Interim Standard, if one was used.

### 5.1 Stakeholder Groups Consulted

Principal stakeholder groups are identified based upon results from past evaluations, lists of stakeholders from the FME under evaluation, and additional stakeholder contacts from other sources. Stakeholder groups who are consulted as part of the evaluation include FME management and staff, consulting foresters, contractors, lease holders, adjacent property owners, local and regionally-based social interest and civic organizations, purchasers of logs harvested on FME forestlands, recreational user groups, tribal members and/or representatives, members of the FSC National Initiative, members of the regional FSC working group, FSC International, local and regionally-based environmental organizations and conservationists, and forest industry groups and organizations, as well as local, state, and federal regulatory agency personnel and other relevant groups.

### 5.2 Summary of Stakeholder Comments and Evaluation Team Responses

The table below summarizes the major comments received from stakeholders and the assessment team's response. Where a stakeholder comment has triggered a subsequent investigation during the evaluation, the corresponding follow-up action and conclusions from SCS are noted below.

☐ FME has not received any stakeholder comments from interested parties as a result of stakeholder			
outreach activities during this annual evaluation.			
Stakeholder Comment	SCS Response		
Numerous positive comments	Over the course of the audit, many positive comments were		
	received about MRCRM from group members, contractors, and		
	community members. The staff at MRCRM are viewed as		
	excellent—open minded, good communicators, and with a positive		
	customer service orientation. These comments are consistent with		
	the auditor's experience in working with the FME during the audit.		
	No negative comments were received, and no issues triggering		
	subsequent investigation during the evaluation were received.		

## 6. Certification Decision

The certificate holder has demonstrated continued overall conformance to the	
applicable Forest Stewardship Council standards. The SCS annual evaluation	Yes ⊠ No □
team recommends that the certificate be sustained, subject to subsequent	
annual evaluations and the FME's response to any open CARs.	
Comments:	

# 7. Annual Data Update

☐ No changes since previous evaluation.			
☐ Information in the following sections has changed since previous evaluation.			
<ul> <li>□ Name and Contact Information</li> <li>□ FSC Sales Information</li> <li>□ Scope of Certificate</li> <li>□ Non-SLIMF FMUs</li> <li>☑ Social Information</li> </ul>	<ul> <li>□ Pesticide and Other Chemical Use</li> <li>□ Production Forests</li> <li>□ FSC Product Classification</li> <li>□ Conservation &amp; High Conservation Value Areas</li> <li>□ Areas Outside of the Scope of Certification</li> </ul>		

### **Name and Contact Information**

Organization name	Mendocino Redwood Resource Manager Certification Program			
Contact person	Sarah Billig			
Address	Mendocino Redwood Telephone 707-463-5125			
	Company	Fax	707-463-5530	
	P.O. Box 996	e-mail	sbillig@mendoco.com	
	Ukiah, California 95482a	Website	http://www.mrc.com/	

### **FSC Sales Information**

☑ FSC Sales contact information same as above.			
FSC salesperson			
Address		Telephone	
		Fax	
		e-mail	
		Website	

### **Scope of Certificate**

Certificate Type	☐ Single FMU	☐ Multiple FMU	
	☑ Group (contains SLIMF & non-SLIMF)		
SLIMF (if applicable)	☐ Small SLIMF ☐ Low intensity SLIMF certificate certificate		
	☐ Group SLIMF certificate  (contains SLIMF & non-SLIMF)		
# Group Members (if applicable)	21		
Number of FMUs in scope of certificate	26		
Geographic location of non-SLIMF FMU(s)	Latitude & Longitude:		
	Various		
Forest zone	☐ Boreal	⊠ Temperate	
	☐ Subtropical	☐ Tropical	
Total forest area in scope of certificate which is:	Units: ☐ ha or ☒ ac		
privately managed	44,504 ac		
state managed	48,652 ac		

community managed		0			
Number of FMUs in scope	e that are:				
less than 100 ha in area	9	100 -	1000 ha in area	13	
1000 - 10 000 ha in	3	more	than 10 000 ha in area	1	
area					
Total forest area in scope	Total forest area in scope of certificate included in FMUs that: Units: □ ha or ☒ ac				
are less than 100 ha in area 907 ac					
are between 100 ha and 1000 ha in area			17,309 ac		
meet the eligibility criteria as low intensity SLIMF			0		
FMUs					
Division of FMUs into manageable units:					
Each group participant represents one FMU. Most properties are further divided into management					
units. See Group Management Program Members table in Appendix B below.					

### Non-SLIMF FMUs (Group or Multiple FMU Certificates)

Name	Contact information	Latitude/ longitude of Non-SLIMF FMUs	
Jackson Demonstration	Mike Powers, Forester	39.352260	-123.558623
State Forest	Cal Fire		
Mailliard Ranch	Todd McMahon, NCRM	39.125488	-123.475307
Families Blue Lakes	Bob Kelley, NRM	40.54	-124.00
Tim Pricer	Tim Pricer, Owner	40.33	-123.68

### **Social Information**

Number of forest workers (including contractors) working in forest within scope of certificate (differentiated by gender):		
male workers: 254 female workers: 27		
Number of accidents in forest work since previous evaluation:	Serious: 0 Fatal: 1	

### **Pesticide and Other Chemical Use**

☐ FME does not use pesticides.				
Commercial name of pesticide / herbicide	Active ingredient	Quantity applied since previous evaluation (kg or lbs.)	Total area treated since previous evaluation (ha or ac)	Reason for use
Garlon 4 Ultra	Triclopyr ester	4 lbs	1 acre	Invasive weed management
Alligare 4SL	Imazapyr	41 lbs	48 acres	Reduce tanoak density prior to reforestation

#### **Production Forests**

Timber Forest Products	Units: □ ha or 図 ac
Total area of production forest (i.e. forest from which timber may be	93,156
harvested)	

Area of production forest classified as 'plantation'	0
Area of production forest regenerated primarily by replanting or by a	93,156
combination of replanting and coppicing of the planted stems	
Area of production forest regenerated primarily by natural	0
regeneration, or by a combination of natural regeneration and	
coppicing of the naturally regenerated stems	
Silvicultural system(s)	Area under type of
	management
Even-aged management	
Clearcut (clearcut size range )	0
Shelterwood	0
Other:	0
Uneven-aged management	
Individual tree selection	93,156 (will be a mix of IT
	selection, GS, and other)
Group selection	0
Other:	0
☐ Other (e.g. nursery, recreation area, windbreak, bamboo, silvo-	0
pastoral system, agro-forestry system, etc.)	
Non-timber Forest Products (NTFPs)	
Area of forest protected from commercial harvesting of timber and	0
managed primarily for the production of NTFPs or services	
Other areas managed for NTFPs or services	0
Approximate annual commercial production of non-timber forest	0
products included in the scope of the certificate, by product type	
Species in scope of joint FM/COC certificate: (Scientific / Latin Name an	d Common / Trade Name)
Sequoia sempervirens (redwood);	
Pseudotsuga menziesii (Douglas-fir);	
White fir (Abies concolor);	
Hemlock (Tsuga heterophylla);	
tanoak (Lithocarpus densiflorus);	
Madrone (Arbutus menziesii);	
(Abies grandis) Grand fir;	
(Picea sitchensis) Sitka Spruce	

### **FSC Product Classification**

Timber products			
Product Level 1	Product Level 2	Species	
W1	W1-1 – Roundwood (logs)	Sequoia sempervirens (Redwood), Pseudotsuga menziesii (Douglas fir)	
W1	W1-2 – Fuel wood	Any of the species listed save redwood and Douglas fir	
W3	W3-1 – Wood chips	Sequoia sempervirens (Redwood), Pseudotsuga menziesii (Douglas fir)	
Non-Timber Forest Products			

Product Level 1	Product Level 2	Product Level 3 and Species
none	none	none

### **Conservation and High Conservation Value Areas**

Conservation Area	Units: ☐ ha or ☒ ac
<b>Total amount</b> of land in certified area protected from commercial harvesting of timber and managed primarily for conservation objectives (includes both forested and non-forested lands).*	2,239

<sup>\*</sup>Note: Total conservation and HCV areas may differ since these may serve different functions in the FME's management system. Designation as HCV may allow for active management, including commercial harvest. Conservation areas are typically under passive management, but may undergo invasive species control, prescribed burns, non-commercial harvest, and other management activities intended to maintain or enhance their integrity. In all cases, figures are reported by the FME as it pertains local laws & regulations, management objectives, and FSC requirements.

High Co	nservation Value Forest / Areas	Units:	□ ha or □ ac
Code	HCV Type	Description & Location	Area
HCV1	Forests or areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, endangered species, refugia).	Type I and II old growth (JDSF and Mailliard Ranch); NSO core areas (most participant sites); MAMU areas (JDSF)	7,397
HCV2	Forests or areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance.	-	0
HCV3	Forests or areas that are in or contain rare, threatened or endangered ecosystems.	-	0
HCV4	Forests or areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control).	-	0
HCV5	Forests or areas fundamental to meeting basic needs of local communities (e.g. subsistence, health).	-	0
HCV6	Forests or areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).	-	0
Total ar	ea of forest classified as 'High Conservation Valu	ie Forest / Area'	7,397

### Areas Outside of the Scope of Certification (Partial Certification and Excision)

□ N/A – All forestland owned	or managed by	y the applicant is included in the scope.

☑ Applicant owns and/or manages other FMUs not under evaluation.								
☐ Applicant wishes to excise portions of the FMU(s) under evaluation from the scope of certification.								
Explanation for exclusion of FMUs and/or excision:	of California. JDSF is the only one certified. Information on the othe	te Forest is owned and managed by the State by one of the eight state forests to be e other state forests may be found at ource mgt/resource mgt stateforests.php						
Control measures to prevent mixing of certified and non-certified product (C8.3):	or sales jointly – there is no risk of	one of the state forests are contiguous, nor do they conduct harvests r sales jointly – there is no risk of mixing certified wood products from DSF with non-certified wood products from other state forests.						
Description of FMUs excluded from, or forested area excised from, the scope of certification:								
Name of FMU or Stand	Location (city, state, country)	Size (□ ha or 図 ac)						
LaTour	Shasta	9,033						
Mountain Home	Tulare	4,807						
Boggs Mountain	Lake	3,493						
Soquel	Santa Cruz	2,681						
Las Posadas	Napa	796						
Mount Zion	Amador	164						