IDAHO DEPARTME	NT OF LANDS	
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IN THE MATTER (OF:	
RULEMAKINO FOR IDAPA	G PUBLIC HEARING 20.02.01	
	X	
	August 15, 2019; 9:30 AM	
HELD AT: Coeur	d'Alene, Idaho	
BEFORE:		
APPEARANCES:		
TRANSCRIBER:	MIRIAM RETZKIN	

1	MR. GARY HESS: So Cori, could you please
2	read the names of the folks that have called in?
3	CORI: Yes. Amy Johnson, Joy Vega, Russ
4	Hendricks, and Donna Caldwell.
5	MR. HESS: Thank you. And if we could start
6	at the back of the room and just work our way forward
7	with introductions?
8	MR. TOM SCHULTZ: Tom Schultz. Idaho Forest
9	Group
10	MR. PETER STEGNER: Peter Stegner, Riley
11	Stegner Associates.
12	MR. JIM REILLY: Jim Reilly, Riley Stegner.
13	MR. DAVID GABRIELSON: David Gabrielson,
14	Hancock Forest Management.
15	MR. PAUL BUCKLAND: Paul Buckland, Inland
16	Empire Paper Company.
17	MS. MICHELE ANDERSON: I'm Michele Anderson,
18	Idaho Department of Lands.
19	MR. HAWK STONE: Hawk Stone, Idaho DEQ.
20	MR. ROB RIDER: Rob Rider, I'm a resident of
21	Wolf Lodge.
22	MR. DAVID GROESCHL: David Groeschl, IDL.
23	MR. TOM MOSMAN: Tom Mosman, private land
24	owner down in Lewis and Clearwater Counties.
25	MS. MARJORIE FRENCH: Marjorie French and I

1	[unintelligible] timber in Latah and a while bunch in
2	Washington.
3	MS. MADELINE DAVID: Madeline David, private
4	forest landowner.
5	MR. KIRK DAVID: Kirk David, private forest
6	land owner.
7	MR. STEVE FUNK: Steve Funk, private forest
8	landowner and IFOA.
9	MS. JANET FUNK: Janet Funk, private forest
10	landowner [unintelligible].
11	MR. MARCUS SMITH: Marcus Smith, a private
12	landowner and IFOA.
13	MR. GARY HESS: I'm Gary Hess. I'm the
14	Forest Practices Program Manager for the State of
15	Idaho, and I work for IDL.
16	MS. ARA ANDREA: Ara Andrea and I'm the
17	Forestry Assistance Bureau Chief, also with the
18	Department of Lands.
19	MR. FOSS: And I'm Craig Foss. I'm the
20	Division Administrator for Forestry and Fire with the
21	Department of Lands. So I'll do the read in, and
22	because this is a hearing I won't be too
23	conversational. It's a script. We're going to read
24	the script and then we'll just move into the Gary
25	will then move into the agenda and we'll proceed from

1	there. So again, good morning. My name is Craig
2	Foss, the Forestry and Fire Division Administrator for
3	the Idaho Department of Lands. Thank you all for
4	attending this hearing. Before we start, I wanted to
5	provide some general background. The Department of
6	Lands is not proposing any changes to IDAPA 20.02.01
7	or rules pertaining to the Forestry Practices Act.
8	Currently these rules are in a temporary proposed
9	status, and are anticipated to be reauthorized by the
10	2020 legislature. This public hearing, by request, is
11	focused on a specific subsection, the Stream
12	Protection Rule, which is 030.07.e.ii, also known as
13	the Shade Rule. The rules promulgation process
14	described in the Idaho Administrative Bulletin of June
15	19th opened all Idaho administrative rules to comment.
16	For background on this rule, IDL entered into
17	negotiated rulemaking in 2012 through 2013 to develop
18	a new tree retention requirement for Class I fish-
19	bearing streams. This was in response to water
20	quality audit findings from as early as the year 2000
21	that indicated the rules in place for shade and large
22	woody wooded debris recruitment for such streams were
23	not adequately maintaining water quality. IDL
24	believes that the negotiated rulemaking process was
25	very productive, and it ended with a new rule to

1	promote landowners' forest management of their
2	riparian area on Class I streams while providing
3	statutorily required protection to maintain water
4	quality. The new rule was published on July 1st of
5	2014. The format of this hearing is prescribed by
6	Rule. This particular format for both rulemaking does
7	not include an opportunity for multiparty dialogue.
8	The hearing is your opportunity to provide testimony
9	regarding the proposed rules pertaining to the Idaho
10	Forest Practices Act. If you have questions or you'd
11	like to discuss some aspect of forest practices in
12	Idaho, please contact Gary Hess directly. This is a
13	public forum, and I ask all of you to listen
14	respectfully to all speakers and to speak respectfully
15	to all listeners. The proposed rules were published
16	in the June 19th, 2019 Idaho Administrative Bulletin,
17	Special Edition Volume19-6SE on pages 4,099 to page
18	4,100 and pages 4,125 through 4,151. The rule in the
19	Bulletin is the official version, and all comments
20	should be based on that version. Our rulemaking
21	website is updated, and provides a web link to the
22	Bulletin. A simple internet search for Idaho
23	Administrative Bulletin 19-6SE will lead you to the
24	correct place to read the rules. Both written and
25	oral comments are useful at this stage of the

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rulemaking. Changes to the proposed rules can only be made based on written or oral comments received on or before August 16th of 2019. IDL will review these comments and evaluate whether or not rule changes are Your comments and any IDL suggestions for needed. changes will be presented to the Idaho State Board of Land Commissioners in September for a decision. will prepare the pending rule for review by the Land Commissioners at their October meeting. Based on their recommendation, we will then submit a pending rule for consideration by the 2020 legislature. Please make sure the Department receives your comments before August 16th. If you brought written comments today, please make sure you give us a copy. written and oral comments receive equal treatment, to ensure all who desire to testify get the opportunity to speak, those who plan to submit written comments today may want to use this opportunity to briefly summarize their written comments, or to elaborate on specific points. Simply reading your submitted written comments verbatim does not enhance their impact. Regardless of whether you have written comments to submit, please do not hesitate to testify today. This is your opportunity to provide feedback on these rules. Please make sure that you have signed

in at the back of the room and you have checked the
boxes for either written testimony, oral testimony, or
both. Everyone who wants to speak gets one
opportunity. There will be no rebuttals. A time
limit on testimony may be necessary, depending on the
number of attendees that sign up to testify. A few
housekeeping matters. When you came in the front
door, the restrooms are off to your left. It's down
the hallway before you go through the next door.
There's a water fountain right next to the entrance to
the restrooms. So that's all I have.

MR. HESS: Okay. Thank you, Craig. Just for everyone's benefit, I wanted to let you know that a private landowner, Sandy Schlepp, joined us here in Coeur d'Alene. She's also a logging contractor.

[unintelligible].

MR. HESS: So today I would like to provide a handout that -- let me back up a little bit. I'm going to do the same thing that Craig did, because we have an afternoon session as well. I'm not going to read the slides, but I'm going to read my notes that are associated with those slides. And the slides are posted on our web page so people that have called in have access to what is being presented here in the room. We provide a handout that includes a Shade Rule

1	fact sheet, comment letters associated with the
2	proposed rule of 2013, a memoranda from Governor
3	Little to the Departments regarding the rule
4	reauthorization process I'm going to talk about today
5	On the agenda you'll see that there's going to be a
6	short talk about water quality in Idaho and then a
7	lengthy talk about the history of Idaho fish-bearing
8	stream Class I Shade and Tree Retention Rules, and
9	what is required by IDL through State statute and
10	rule, why this rulemaking is being conducted. And
11	then we will have testimony from the attendees.
12	Because of federal and state law, the structural
13	relationships among federal and state agencies, the
14	monitoring implemented by IDL and DEQ and the IDL
15	administration of forest practices BMPs, a nonpoint
16	discharge elimination system permit is not required
17	for timber harvesting in Idaho. Furthermore, third-
18	party certifiers, such as the American Tree Farm
19	System and the Sustainable Forestry Initiative,
20	reference compliance with these best management
21	practices as part of their standards. These
22	structural relationships, the monitoring processes,
23	and forest practices rule development are depicted
24	graphically on this slide. And I will give you a
25	moment to digest that, because it's somewhat

1 complicated. Yes?

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TOM MOSMAN: It said that FPAC develops forest practices rules. Who is that?

MR. HESS: That's the Forest Practices Advisory Committee. I apologize for not pointing that out.

TOM MOSMAN: Who's on that?

MR. HESS: It's a board of nine citizens, a committee of nine citizens that represent landowners, logging contractors, private landowners, and just general Idaho citizens that are familiar with forest practices. It's a nine-member committee.

JIM RILEY: Statutorily established.

MR. HESS: Thank you, Jim. I want to provide some detail on the history of the current Class I Tree Retention Rule. Idaho's Forest Practices Rules were adopted nearly entirely from Oregon's original rules, which were likely developed by a group of foresters using the best knowledge available at the time. Both states' rules were developed in response to federal requirements under the Clean Water Act. It would have been inefficient to start from scratch, yet comparative review reveals that IDL foresters were selective in what was not adopted. But there are still some rules in our current rule structure that

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were the original Oregon rules that have not been needed to have been modified. Over time numerous modifications and additions have been accomplished by the Forest Practices Advisory Committee, but some of the rules remain intact from the earlier adopted Oregon rules. I'll give you a moment to read the original Shade Retention Requirements. And if at any time anybody needs for me to go back, just let me know. I'd be glad to do so. In 1990, probably based on 15 years' experience trying to develop selective cutting prescriptions, the original rule was simplified and specific tree retention requirements were added. There's always been a shade requirement, and for almost two decades a standing tree requirement for Class I streams. Please note the current rules still support the site-specific riparian management prescription variance option implemented in 1990 where the rule cannot be met due to particular site conditions. Every four years the Idaho Department of Environmental Quality audits the Forest Practices Program by monitoring Forest Practice operations near Class I streams on all lands but tribal lands in These audits, combined with IDL identified enforcement issues, have revealed the need to periodically make adjustment to Idaho's rules. 20

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years ago, the need to modify the 1972 developed rule was apparent. In 2004, auditors' initial visual observations of tree density were not borne out by subsequent stand measurements that were made during the audit. It was also clear that repeated entry under the 75 percent of current shade paradigm was contributing to water quality issues. IDL, FPAC, and the Idaho Department of Environmental Quality have evaluated available science and used empirical studies, as well as modeling, to inform shade and large woody debris recruitment for aquatic habitat health. By the 2012 quad audit, these efforts were well underway. I have provided a handout that goes into great detail regarding the rule adopted in 2014. I would encourage you to read it because it provides way more detail than I have time to go into here. rule is a compromise between simplicity and specific applicability in order to provide adequate protection statewide, while incorporating regional differences in forest types. Differing forest landscapes can support varying numbers of trees of varying species. So the rule uses the expected maximum tree density by forest type as a metric. The relative stocking compares actual stand density to this metric, and the limits are set to avoid mortality and yet still provide

1	adequate shade and large woody debris. To do less
2	would risk not adequately meeting water quality
3	requirements. And to do more by incorporating
4	orientation, topography, and stream size would only
5	create a less manageable rule and likely not gain much
6	in maintaining water quality. I want to focus now on
7	what IDL is continuing to do to help landowners
8	achieve their forest management objectives, while
9	demonstrating that the relative stocking limits are
10	achieving the desired metrics for water quality.
11	Idaho private forestry specialists have conducted
12	hundreds of site visits to assist landowners and
13	operators with the new rule. IDL and DEQ have
14	conducted surveys and studies to determine how the
15	rule is being implemented, how often, and how much
16	actual cutting occurs, and how harvesting relates to
17	shade reduction. The IDL operational monitoring
18	survey determined that from 2016 through 2018,
19	approximately two-thirds of stream protection zones
20	identified for harvest have demonstrated some level of
21	harvest. Of those, nearly all of the industrial
22	landowners and two-thirds of the nonindustrial
23	landowners choose the 6010, Option 2. The DEQ Shade
24	Effectiveness Study will calculate shade removal
25	through preharvest and postharvest measurements of

1	sites harvested to the exact limit of the rule. IDL
2	and FPAC committed to using the empirical information
3	from these studies to compare with the calculations
4	done when the rule was formulated. These comparisons
5	will reveal if the current relative stocking limits
6	are supported by what is actually happening on the
7	ground. Idaho had a legacy fish-bearing stream tree
8	retention rule that audit findings determined did not
9	adequately protect shade nor large woody debris
10	recruitment. Regulators struggled with significant
11	and substantial, and how to define current shade,
12	postharvest shade, and until shade recovers.
13	Responsible operators did not have a definitive guide
14	with which to manage the timber in the SPZ. And
15	uncertain, left more than necessary. Irresponsible
16	operators practiced multiple reentry until SPZs were
17	laid nearly bare, or they were cited. Stand
18	conditions and riparian areas ranged from severely
19	understocked to heavily overstocked and unhealthy.
20	Today, with the current rule, nearly two decades of
21	research and deliberation have gone into the current
22	rule. And research continues to assure its validity.
23	Many operators are surprised at the degree of
24	management flexibility within the SPZ, while still
25	providing sufficient stream protection. A majority

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are selecting the Option 2 harvest prescription, which can provide easily accessible value, but also leaves more trees in the inner 50 feet where the shade contribution is greater. In many cases more trees are being left in the outer 25 feet from the ordinary high watermark than before, which results in a less abrupt change in the canopy than the previous 50-foot standing tree buffer. I'm going to describe the rulemaking process that we're currently in. We're governed by the Administrative Procedures Act, Idaho Code Title 67, Chapter 52. All rules expire July 1st of every year unless they're extended by statute by the legislature. The legislature did not do this in 2019. All state agencies initiated temporary and proposed rulemaking to fill the regulatory gaps. Temporary rules were effective on June 30th of 2019. For IDAPA 20.02.01, rules pertaining to the Idaho Forest Practices Act, no changes are proposed to the temporary proposed rule. And I will reiterate what Eric Wilson said yesterday in the Dredging and Placer Mining Public Hearing, that if the State had not taken these measures to put in place emergency rules until we can bridge this gap, that circumstances would arise where you couldn't get a hunting license because there would be no rule to support it, and there wouldn't be

1	any speed limits. And
2	examples of where, if t
3	there could have been p
4	consequences that would
5	hierarchy of State docu
6	where it says State Age
7	Code. That fits under
8	legislative statutes, a
9	procedures, and guideli
10	interpretations. Under
11	timeline, there would b
12	expert, and FPAC discus
13	suggested rule changes
14	April Land Board approv
15	Negotiated rulemaking i
16	specific language and t
17	participate. The very
18	current situation in 20
19	Administrative Rules tr
20	situation into their no
21	I'll let you take a min
22	slide. So your public
23	to a normal negotiated
24	Land Board approves us
25	rulemaking. So we will

you could continue to think of hose rules were not in place, otentially catastrophic take place. This shows the ments, and we're right here ncy Rules under Administrative the Idaho Constitution and and below that are policies, nes, and other written the normal rulemaking e stakeholder, technical sions about requested or well in advance of the typical al to enter rulemaking. nitiates a process to draft o ensure all interested parties compressed timeline for this 19 results from the Office of ying to fit this unique rmal business schedule. And ute here to kind of digest this testimony today can contribute rulemaking process when the to go into negotiated will take your comments and share

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those with the Land Board in September, as Craig indicated. And that will roll over into future rulemaking efforts that we may enter into.

CRAIG FOSS: Gary, I think you just said negotiated. I think you meant [unintelligible].

ARA ANDREA: Negotiated. Potentially that could start next spring.

CRAIG FOSS: I got you.

ARA ANDREA: But substantive changes will not be presented to the 2020 legislature. They will have to be -- if there are substantive changes, by law they must go through negotiated rulemaking. And that would potentially start, the very earliest, next spring.

MR. HESS: Yeah. The point of the slide was just to point out that in the current proposed rulemaking status that we're in is outside the typical negotiated or normal rulemaking timeline. I um, when the request for the public hearing was received, we had a very short period of time to try and put that public hearing together, get all the documentation put together so that we could have this meeting today, and still meet the timeline that was necessary, that OAR has to support for these proposed rules to make it into the legislative session in 2020. So we'll just

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reiterate that public comments, we'll take oral comments today but written comments, people can still make written comments up until tomorrow, August 16th.

KIRK DAVID: So am I misinterpreting in that last slide where it says, the end of September is the end of public comments?

MR. HESS: The end of September would be the normal rulemaking timeline. We end here October 16th for the proposed rules to become pending rules.

KIRK DAVID: Okay.

MR. HESS: But we're actually at August
15th, not the end of September the way it would
typically. And of course, we kind of started the
process in June. And usually, if it were negotiated
rulemaking, that would start in the spring, in April.
So it's been quite a challenge. This reiterates what
Craig said in his opening statement and some of what I
just said. This is an opportunity to provide
testimony. I don't think we'll need a time limit,
based upon the number of people that we have, both on
the phone and here in the room. Again, written
comments are also accepted. This is an opportunity to
comment on the current proposed rule as published June
19. It is not a forum to negotiate the proposed rule
language. So I think what we will do is take oral

1	testimony from anyone who's on the calling in
2	first. Cori, do we have anyone that's providing oral
3	testimony?
4	CORI: No, nobody's providing oral
5	testimony.
6	MR. HESS: Okay. Then we will start with
7	folks here in the room. I'll just use the sign-in
8	sheet and ask you to come up and [unintelligible].
9	SANDY SCHLEPP: Can we also ask questions as
10	part of our testimony?
11	MR. HESS: If you have questions we should
12	probably address those now before we start the
13	testimony.
14	SANDY SCHLEPP: Okay. My question is, is
15	[unintelligible] Shade Rule. I would like to know the
16	results is the shade rule doing temperature wise
17	because this is all TMDL issues, and I understand
18	temperature is part of water quality. So temperature
19	is one of the things that they're saying, okay, you
20	guys, you got to meet the federal [unintelligible].
21	Either way it meets federal, or we'll come in
22	[unintelligible] governing what we are saying we want

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to control Idaho, Idaho. And we're going to do the

Clean Water Act and stuff in our own management so

we're not [unintelligible]. So I would like to know,

what is temperature driving? Did they go down from
the time that we imposed this rule? Because last time
I asked this at one of your land meetings, I got told
there wasn't money for the grant to stick a
thermometer in the water. So I'm wondering, did
anybody stick the thermometer in the water to get
actual readings on this?

MR. HESS: So monitoring results that were done when the rule was adopted, basically the objective of that was to ensure that there was no more than a 10 percent, on average throughout the State, no more than a 10 percent reduction in the shade over fish-bearing streams.

SANDY SCHLEPP: So actually you did not do temperature. You just monitored the cover.

MR. HESS: Well, what DEQ did in the study was, they measured the pre- and postharvest shade over specific sites that have been harvested down to the rule minimums. The 10 percent shade removal is a metric that is well known within the biological community to contribute no more than, on average, a one-degree centigrade increase in stream temperature. So you can imagine with, I believe, about 45,000 miles of Class I stream in the State of Idaho, that it would be extremely difficult to go out and monitor all those

1	streams for temperature. And it's also extremely
2	difficult on a given site if we had tried to do
3	temperature monitoring on one of the shade
4	effectiveness sites because there are so many things
5	that can affect the temperature other than just the
6	shade.
7	SANDY SCHLEPP: I guess that's my point.
8	That was my question. So actually in the study we're
9	not really addressing the TMDL of temperature. We're
10	just addressing shade?
11	MR. HESS: In the study we're addressing
12	shade. That's correct.
13	SANDY SCHLEPP: In the rule is we're just
14	addressing shade. We're not addressing the TMDL.
15	MR. HESS: That's correct.
16	SANDY SCHLEPP: Addressing [Shade. Okay.
17	STEVE FUNK: I got a question. Your Shade
18	Rule is the shade provided only by conifers? Or does
19	shade constitute alder, aspen, willow? And is that
20	part of the equation? It does provide shade. Are you
21	only addressing conifer stand?
22	MR. HESS: In the measurements that were
23	made for the Shade Effectiveness Study, everything
24	that's contributing to shade is taken into account.
25	STEVE FUNK: Okay.

1 MR. HESS: And that's why we tried to get as 2. large a sample size as we could, so we could see what that variation was across the landscape. But in the 3 4 rule, we can't do site-specific estimations of shade 5 based upon the boulders that are there or the tall 6 grass in the summer or the hardwoods that are there. 7 And what we're talking about is people harvesting conifer species for commercial purposes. And so 8 9 that's what the rule, in terms of the relative 10 stocking requirements, focus on, is just with that 11 conifer density is by forest type. 12 STEVE FUNK: Thank you. 13 MR. HESS: Do we have any other questions? 14 JANET FUNK: I do have a guestion. 15 indicted that the study would be available to FPAC

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JANET FUNK: I do have a question. It indicted that the study would be available to FPAC next spring in April. And that FPAC would look at those results. At that time, will the public have a chance to have seen those results and would they request a hearing if they so desire? Or is this all going to be handled just internally and FPAC gets the results and then say we're going on? Is there another opportunity for public input at that time?

MR. HESS: The Shade Effectiveness Study is being conducted by DEQ and the analysis is being done by University of Idaho. And so when they're complete

1	with that analysis, DEQ will take that and publish a
2	report associated with that. And how DEQ handles that
3	report,that is outside of our control here within IDL.
4	But the results of that analyses will definitely be
5	presented in FPAC meetings.
6	FEMALE VOICE: And how does the public, who
7	may not get that report, know whether or not they need
8	to go to FPAC to have any input?
9	MR. HESS: I would anticipate that, and I
LO	can only hazard a guess, but I assume that that report
11	would be made available. Hawk, would you like to
L2	address that or?
L3	HOP: I think it's almost certain that by
L4	the end of November we'll have that report publicly
L5	and/or on the website for anyone who's interested.
L6	MR. HESS: Thank you, Hawk.
L7	ARA ANDREA: Well, and we're always
18	interested in how can we further put our invitation
L9	out to publicly announce the FPAC meeting that follows
20	that. That will be on the agenda, so.
21	[unintelligible].
22	ARA ANDREA: I'm thinking that's a good
23	idea.
24	JIM RILEY: But indeed, the FPAC meetings
25	are public meetings, right?

1	ARA ANDREA: Absolutely.
2	JIM RILEY: Anybody can attend the meeting.
3	ARA ANDREA: Absolutely.
4	MR. FOSS: I'll mention that there is a
5	private forest landowner representative on FPAC, that
6	is intended to be communicating both ways. Bringing
7	claims to the committee and bringing committee
8	business back. But no one's trying to hide the ball.
9	JIM RILEY: Then I think also that any
10	citizen at any point in time can participate in the
11	rulemaking if you feel like something needs to happen,
12	you can ask the Agency to consider undertake
13	rulemakeing. That's not limited to FPAC or anything
14	else.
15	(Crosstalk)
16	MR. HESS: That's correct.
17	ARA ANDREA: Or directly approach FPAC
18	members that represent your constituency to move
19	forward with rulemaking.
20	JANET FUNK: I think what I'm headed for is
21	that most private forest landowners do have so much
22	work on the ground that to monitor every website for
23	potential whatevers is arduous or onerous, and that
24	there's got to be a better way to get information
25	[unintelligible]

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FEMALE VOICE: Okay. Point taken, and we will put extra efforts into more widely and more detailed publicizing of the FPAC meeting that follows the publicly distributed version of the report.

MR. HESS: And I typically send out information to everyone that I have on a mailing list prior to those FPAC meetings. I send out the agenda, I send out the meeting notice in addition to what our Boise office does in terms of public outreach through the news media and things like that. So, I mean, I will add the names of the people that signed up today and their email addresses to that distribution list, if they're not already on there. And I believe most of you are on there. I don't know if Russ Hendricks is on there or not. But I try to add to that list whenever I get a new constituent that is interested in this process, I add their name to that email distribution list and push out as much information as I can. Okay. Well, let's start the testimony, then. Marjorie, I would ask you to come up first. Marjorie French?

MS. FRENCH: Okay. That's what happens when you come first, huh? (Inaudible and laughter).

I appreciate your comment on, that if we didn't have rules and regulations we would have pandemonium. And

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highways are one, but there's many others too. that isn't my observation of this. My observation of it, is just like has already been witnessed, that we don't have evidence that this Shade Rule has affected our temperature, which as timber owners decides the clean water. We are led to the fact that we've got to take care of the temperature of the water, but it's still an unknown as far as the testimony and information that's been presented so far. And there's been a study in Oregon. And it kind of lends some questionability as to what happens to the temperature of a stream. And I know that the -- how fast the water's going depends on the topography, also affects that temperature. But to me, this is kind of a taking of private property, that you can't manage your timber the way you would like to, to abide by these stream rule that are there. And so if we can't have something changed, and that the amount of acreage that is lost to these -- if we can't get that reduced so that you can manage your own timber better, somebody needs to compensate that timber owner for the timber, the value of his product that he can't harvest and manage. And timber is a renewable resource. can manage it and, if necessary, replant. And nobody wants to see dirt going down the stream. And so I

think we have to respect the landowner, that he wants to protect his ground for losing the soil, but he also wants to be able to manage that product, which is his timber harvesting ability. Thank you, Marjorie. MR. HESS: Janet Funk,

are you going to provide oral testimony?

MS. FUNK: I will wait to see how much of the rest of it

> MR. HESS: Okay.

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MS. FUNK: Gets said.

MR. HESS: Madeline David?

MS. DAVID: Since the Shade Rule was implemented in 2014 it's been proved, it has proven for owners of smaller parcels of forest land difficult and costly to implement. It's difficult in that it requires specialized knowledge, and costly in that we must, for the most part, hire that knowledge. Simply put, I personally cannot go out and set up a streamside harvest without hiring a consultant. market that's marginally profitable at best, this extra cost is often making a difference in managing or not managing our riparian areas. It means doing what is right for the land is sometimes the exact price to what we can afford. It also means that sometimes we're sacrificing the act of forest management --

1	excuse me, art of forest management on the alter of
2	basal area. Family forest owners supported the
3	implementation of the Shade Rule in 2014 were promised
4	that research as to the effectiveness of the Shade
5	Rule would be timely accomplished and shared. We've
6	attended most, if not all, the FPAC meetings but to
7	date, five years later, we have seen no research
8	results. We have no idea if the sacrifices we've made
9	are making a difference. Harder still to swallow is
10	that even should the research show that the Rule
11	works, we will never know unless further study is
12	implemented if more flexible rules, or taking stream
13	widths, aspect, direction of flow, brush anddeciduous
14	cover and other factors into consideration might work
15	just as well. None of us are interested in denuding
16	our streams, nor do we think there should be no
17	riparian management rules. We are, however, finding
18	this Rule a disincentive to good forest management.
19	When forest management becomes too onerous the result
20	will be growing houses instead of growing trees. And
21	then there will be the fish be?
22	MR. HESS: Thank you, Madeline. Kirk David?
23	MR. DAVID: I'm kind of going on a little
24	bit of a timeline here. 2012, that was when the

meetings started and the work on this rule started.

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In 2013 and 2014, the reason most private family forest landowners agreed to go along with the negotiated rule was that a study of the effectiveness of the model and the adaptive rule would be reported back in two years. 2019, jumpin to this spring, the same as at all the FPAC meetings since 2016, I again asked, when will the study be finished? The answer from IDL was, I don't know. After the announcement of the temporary rule process, the comment period, I was told by the FPAC vice-chair, it'll be done this fall. So what I'm saying here is what a lot of us will say. Forest owners are not here today to delete the Shade Rule. We are here to comment on it and work toward improvement of it. So for the opportunity to comment, which apparently will be forwarded when and if there's negotiated rulemaking, and to negotiate later, I have a few brief comments. Number one, the rule compliance is based on a model, not on actual conditions. may make it easier to administer but it makes it unfair to almost all. Number two, one of the criteria is based on a stated water temperature needed for bull trout presence, which has been proven invalid because there's bull trout there in places where the water is not that cold. But it's been insisted that we cannot change that temperature rule. That's just not true.

1	Yes, you can change it. Number three, actual
2	thermometer temperatures instream above and below,
3	before and after harvest is easily measured, but yet
4	we're not doing that. Number four, how about the
5	width of the stream? The model uses a number.
6	Mostsmaller landowner streams are a lot less than 10
7	feet wide. If the number 10 can be plugged into the
8	model, then the number five or the number two can be
9	plugged into the model, according with the actual
10	conditions. Number five is kind of towards the
11	percent of the impact that's happening out there on
12	the land. One of my suggestions would be somewhat on
13	the order of a tiered rule, 10 feet, five feet, two
14	feet, whatever. But that's a concept that's being
15	proposed with this next one in line, the Smoke Rule.
16	So maybe there's opportunity to incorporate something
17	like that in our shade rule. The percent of watershed
18	contributed by that particular parcel that's being
19	harvested could be considered, because as we've stated
20	there are all sorts of other instream added sources
21	for temperature. Number six, in Class II streams, how
22	about let's remove the Class I for domestic use only
23	designation? If it's a Class II stream, few if any
24	fish no fish, and it's a Class I because of
25	domestic use, there are no temperature rules for

1 domestic use. Number seven, if fish and their habitat 2. are the reason for the Shade Rule, and the Shade Rule 3 only applies to Category 6 and 7 property categories 4 conducting forest practices, the rule is another 5 disincentive of keeping the property in natural 6 resource base condition. Economic incentive to 7 convert to ag or development or any other categories basically takes all the shade away. There are no 8 9 shade rules for any other portion of fish-bearing 10 streams. How does that help the fish? Unintended 11 consequences are the sad result of shortsighted ruling 12 by supposedly well intended government and people. 13 Thank you to you and to the Idaho legislature for this 14 opportunity to comment on a rule that needs more 15 negotiated and adaptive work done to benefit all of 16 Idaho's citizens and its fish. Thank you. 17 MR. HESS: Thank you. Tom Mosman? 18

MR. MOSMAN: Thanks for the opportunity to speak today on the Shade Rule. I understand why you have to make one rule to cover a lot of things. But I don't have a lot of things. I've got one. And it's impacted me a lot that the Shade Rule has. We're in steep country, and I kind of laughed when I saw the high water mark, that the usual high water mark. I don't know what the usual high water mark is. In 50

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1	years of kind watching it, that's changed every year.
2	But for you to take the canyons, Big Canyon and Little
3	Canyon that I'm specifically talking about, the clear
4	water drainage. That whole bottom is covered with
5	water in the spring of the year [unintelligible]. So
6	basically that whole creek bottom is you have to
7	start where the canyon goes up, where you're 75 feet.
8	So you go up 75 feet from the high water mark, there's
9	a bunch of canyon left. Specifically I'm talking
10	about one of our areas, and that's we own eleven
11	forties in Little Canyon. And Little Canyon is a
12	Class I stream. So eleven forties is that we own all
13	in one piece eight of 'em are right up the Little
14	Canyon, right up the canyon. There's three others
15	that are kind of off to the side. So we have
16	Northwest Management come in and did the timber cruise
17	on the timber that was in there, both for
18	[unintelligible] Then I had IDL, I had a couple of
19	different loggers come in, and we looked at it. And
20	what the loggers looked at it and said, look, with
21	these Shade Rules it isn't worth cutting any timber.
22	So I lost any timber that was there. Northwest Forest
23	Management said I had 1.3 million board feet of timber
24	in there. Now I have none, because of the rules. So
25	the one rule fits all isn't probably working pretty

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good for me. Now, I understand that there has to be but we also need to be able to quantify what this rule is doing. Are we really getting more fish? I mean, that's the bottom line, we need more fish.

Cooler temperatures, shade, whatever you want to call it, we still want more fish. Like I say I appreciate the opportunity to speak today, but we also, in this rulemaking, we just need to be more flexible. And if there's no way to be more flexible, if there's no way that I can harvest any of that timber, then there does need to be mitigation. There has to be a way to pay private landowners for the loss -- what they're losing. Is there any questions? Thank you.

MR. HESS: Thank you, Mr. Mossman. Paul Buckland?

MR. BUCKLAND: I want to again thank you for the opportunity. I'm both a small private landowner and an industrial manager. I have implemented the Class I stream parsing rules, both in the old rules and the new rules. I don't even know how many times, six or eight different steam lengths, I would estimate. In my opinion, the existing Shade Rule, or the new Shade Rule, is an improvement over the old one. It's measurable and more defensible. It's as easy as going out and counting trees with

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diameters. And I personally found helpful the IDLs spreadsheet that they developed to count up the relevant stocking. That did make it much easier. Additionally, the rulemaking process was consistently applied, and in this case worked as it should. So I think it would be premature to modify the Shade Rule prior to the results of the forthcoming Shade Effectiveness Study. So I support reauthorizing the existing Shade Rule without changes. Thank you.

MR. HESS: Thank you, Paul. Peter Stegner.

MR. PETER STEGNER: Thank you for allowing me to comment. Again, I'm Peter Stegner. I'm here with Jim Riley with Riley Stegner and Associates. On this rule we represent Bennett Lumber Products, Incorporated, Hancock Forest Management, Idaho Forest Group, Molpus Wooldands Group PotlatchDeltic Company and Stimsson Lumber Company. These companies collectively manage over 1 million acres of commercial forestland in Idaho. Over the last few weeks we have been surveying all these clients. And have found that uniformly they have told us they have been able to more efficiently and effectively manage their forest lands under the current Shade Rule than the past Shade Rule, similar to what Mr. Buckland said. As such, we request the Agency maintain the current Shade Rule and

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the rules pertaining to the Forest Practices Act amendment. We also stand ready to work with all parties to monitor and improve Idaho forest practices to allow maximum flexibility for private landowners while protecting the fundamental approach of the Idaho's forests, soils and water. Thank you.

MR. HESS: Thank you, Mr. Stegner. Tom Schultz?

MR. TOM SCHULTZ: Thanks, Gary. My name's Tom Schultz with Idaho Forest Group. Appreciate the opportunity to speak. Idaho Forest Group does support the existing rule. We manage about 25,000 acres of fee lands in Idaho, but we also purchase about 75 percent of our logs from private lands or industrial landowners. I guess something to comment on, as it relates clearly, I think, getting this study completed and that information communicated is important to everyone to see how effective the Shade Rule is at trying to achieve its goals. I think secondly, I looked at one of your slides you had. You showed the positions that were added to the Department, I think four positions that were added back in on the State and Private Forestry side to help landowners, and maybe making that more known and aware to landowners. I think there was a comment about the cost being borne

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by private landowners and how that could be offset. So I think making sure that those private forestry assistants are available to assist landowners in understanding the rule and assisting them in developing plans. The other piece I just want to point out, that there's been a lot of discussion about the options. You have two options in the rule. What was not discussed as much is there's also a variance process that allows for a variance from the Shade Rule altogether with the site-specific plans. So that's where I think there is another avenue to landowners by which they can put together a plan and find an alternate way to address concerns over temperature and shade. A site-specific plan, obviously there will be costs to do that. But I did want to point out that there is a variance process that's afforded in the rule. So in summary, we support the existing rule. We think it's important now to get the study completed, to continue to take feedback, and communicate effectively with various landowners across the State, making them aware of the results of the study but also the availability of resources that the State has that can assist landowners in implementing the existing rule. Thank you.

MR. HESS: Thank you, Mr. Schultz.

Sandy

Schlepp?

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2 MS. SANDY SCHLEP: I guess I'm going to hit this in a little different angle because I am a 3 4 private landowner, too. And as a private person 5 landowner, I also believe with what some of these 6 other people said about if you condemn our land for 7 the good of all, the good of all should help pay what we're losing to provide for ourselves. So that's one 8 9 thing to take, is should be compensated for it. Now 10 on the next chapter, I guess I'm going to give some 11 oral representation of what I've seen as a private 12 landowner, contractor, plus logger that sells a logs 13 to Idaho Forest Group. I've actually had some sales I 14 could not do adequate forest health because of this 15 Shade Rule. I can tell you one was a Class I stream. 16 There is mistletoe that was going to spread throughout 17 its forest. There was beetles. I wanted to take two 18 trees within that 75-foot zone. We were doing select 19 cut of the whole 300 acres. I could not take those 20 two trees. They said, no way. They're within that 21 75-foot, there's not enough shade. I had to leave 2.2 I went back, there's five dead trees those two trees. 23 there now. We should have taken one, and we probably 24 could have solved some of that issue. So I see some 25 of this as being a threat to the riparian zone by

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leaving diseased trees. I think there should be an alternative, that you can take out the diseased, overmature, stagnating our riparian zone, and lose the value all at the same time. The other one was a lake, Class I, it's a lake. Guess what? There's so many cottonwoods there, you're lucky to get a little tree But those don't count. So once again, I had to grow. to leave the one white fir that was mistletoe, gonna to spread upstream when the wind blew it up to all the neighboring timber that was actually nice. And I do more select cut than clear cut. And so I think this Shade Rule, I think they should put in an alternative for type of cut. Because when you have 300 acres that is not clear cut, it's select cut, you still got temperature control from that surrounding bank. temperature isn't just, my theory, I don't have a science degree, is not just settled by that 75-foot. You've got springs, you've got different factors. soil heating up, how fast the runoff comes. those factors going into this Class I stream that you guys call. So I think that should be something that should be brought up to some of the Shade Rule, because I think consideration for what type of cut. When you're going to complete clear cut and you're wiping out everything except that 75 feet, we're

1	saying how could you have so many blowdowns? So
2	you're going to lose some of that 75 feet right there.
3	But you've also got that heat from that bank. You
4	know. It's heating up those soils. That's changing
5	temperature because it's not keeping the sun range.
6	So I think there's other factors, other than just
7	saying oh yeah, don't cut a tree on the 75 feet.
8	Forest health needs to be considered in adequate ways.
9	And the loss of that private owner is a big one. And
10	the cost of doing it as a contractor, if I have to go
11	in and just yeah, it's great. IDL comes out, and
12	they've been really good. Move very fast at coming
13	out. But it's still time consuming on okay, no.
14	We've got to do this no you can't cut this one. There
15	needs to be that. That and a little bit more
16	consistency of it's diseased, you better be able to
17	take it out to protect the remainder. So that's my
18	point on it.
19	MR. HESS: Thank you, Ms. Schlepp. Steve

Funk.

MALE VOICE: Thanks for the opportunity to speak. I only have one comment. I know that the rules pertaining to a stream are very important. And I don't think there's anybody in this room that would want to degrade our streams. The point being, I would

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like to not only have the rules pertain to the forest landowners but to ag and developers who degrade the streams, I think far more than what woodland owners do. I think woodland owners take care of the stream a lot better. And if you're going to apply rules to us, I think the onus should not just apply to us but the rules should also apply to ag and developers. Thanks.

MR. HESS: Thank you, Mr. Funk. Is there anybody else that did not sign up for testimony that would like to? Janet?

MS. FUNK: You can put a check on my name.

MR. HESS: Okay.

MS. FUNK: Thank you for the opportunity to speak regarding this. And while I wanted to make sure what everyone else had to say so I didn't needlessly repeat all of this, there's just a couple of issues that remain. First of all, I think the shade effectiveness process is not accessing all the information necessary to make a premise regarding fish health. And that would have to do with not having temperature rules. That also ties into the fact that stream size, which makes a difference, and I understand that on temperature. The stream size is inadequately represented in the model. So smaller streams where you can [unintelligible] better, and

most of the smaller streams we have on private land
where you could better take the temperature and
readily see if there is an impact on fish health. We
feel that small landowners are actually more impacted
than larger holdings percentagewise, because we have a
smaller holding we also have to maximize the product
and the income that we can get off that smaller
holding. And so we are impacted percentagewise to a
greater degree than people or industries that have
larger holdings. So while I agreed with much of
what's been said today, I think these points just need
to be kind of highlighted, if you would please. And
thank you for the opportunity. I am not recommending
that everything be thrown out. We do need to have a
process, but we need to have a process where private
forest landowners are not going to be taking what
could be productive forest land and diverting it into
grazing land or whatever so that they are not or
development, so they're not going to be subject to the
rule. Thank you.
MR. HESS: Thank you, Mrs. Funk. Is there
anybody else that would like to provide public

testimony? Okay. That closes the public testimony for today, or this morning.

MR. FOSS: Thanks that closes testimony, as

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L	Gary said. Thanks for participating in the rulemaking
2	process.
3	(Inaudible conversations)

[END OF HEARING]

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PROCEEDINGS

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