#### U.S. DEPARTMENT OF COMMERCE

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# NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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### MARINE FISHERIES ADVISORY COMMITTEE (MAFAC)

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WEDNESDAY
MAY 23, 2012

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The MAFAC met in the Ravenna Room, Sheraton Seattle Hotel, Seattle, Washington, at 8:00 a.m., Keith Rizzardi, Chair, presiding.

MEMBERS PRESENT
KEITH RIZZARDI, Chair
MARTIN FISHER, Vice Chair
TERRY ALEXANDER
JULIE BONNEY
DICK M. BRAME
RANDY CATES
ANTHONY CHATWIN, PhD

PAUL CLAMPITT

PATRICIA DOERR

PAIRICIA DOERR

PHILIP J. DYSKOW

EDWIN EBISUI

MICHELE LONGO EDER, JD

KEN FRANKE

ELIZABETH HAMILTON

MICAH McCARTY

JULIE MORRIS, PhD

GEORGE C. NARDI

ROBERT RHEAULT, PhD

KEITH RIZZARDI, MA, JD

HENRY SESEPASARA

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COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 MEMBERS PRESENT (cont)
DAVID H. WALLACE
PAMELA YOCHEM, DVM, PhD

CONSULTANT TO MAFAC RANDY FISHER

STAFF PRESENT

MARK HOLLIDAY, PhD, Designated Federal Official

DEBRA LAMBERT

HEIDI LOVETT

JIM McCALLUM

ALAN RISENHOOVER

LANCE SMITH (via telephone)

JOHN STEIN

ALSO PRESENT MANNY DUENAS

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#### 1 P-R-O-C-E-E-D-I-N-G-S 2 (8:04 a.m.)CHAIR RIZZARDI: Good morning 3 Thank you for being here bright 4 everybody. I'm going to get us started this 5 and early. 6 morning. I've got a couple of procedural 7 things. The first one is we have one of our members who was a straggler who has finally 8 come back to join us. 9 10 So, Judge Ebisui, do you want introduce yourself? 11 MEMBER EBISUI: I'm late, I'm late, 12 Ed Ebisui 13 I'm late. I'm from Hawaii. Morning. 14 15 CHAIR RIZZARDI: Thanks for being 16 here Ed. It was quite a night last night so a big thank you to Paul for the hospitality. 17 (Applause) 18 19 MEMBER EBISUI: Did you bring a plate for me? 20 CHAIR RIZZARDI: For the rest of 21 you who continued the night afterward, 22

1	congratulations on making it here at 8
2	o'clock. I have a sign-up sheet which is
3	or asking all of you to identify your
4	subcommittees.
5	Mark had a good idea of asking
6	everybody to identify your primary with a 1,
7	and your secondary interest with a 2, and what
8	we will try to do over time is accommodate as
9	many people's interests as possible and try to
10	create as few conflicts as possible when we
11	structure the subcommittee meetings in the
12	future. So we'll pass this yes, Pam.
13	MEMBER YOCHEM: Would it be
14	possible for the new folks to visit some
15	subcommittees this afternoon and then choose?
16	CHAIR RIZZARDI: Of course.
17	MEMBER YOCHEM: I mean, we might
18	think we know what our primary is, but
19	okay. Thanks.
20	DR. HOLLIDAY: For planning
21	purposes, you know, you can put it in pencil
	1

and you can change your mind. It's -- we know

which people will be going to which room so we can make the choice. We have this large room and we have a smaller breakout room, so just in terms of numbers and logistics, a preliminary indication this morning would be helpful, but you can certainly change your mind. It's not locked in.

CHAIR RIZZARDI: All right. So what we are going to be doing to start off the morning is talking about Vision 2020 and its transition to Vision 2040.

I put Martin in charge of that effort as the Ad Hoc Committee chair, and one of the events of being vice chair is you get the miscellaneous assignment, and this one is a really important miscellaneous assignment.

Now, my initial hope was that we would be able to finish this document at this meeting. A number of you have already engaged in the process and I'm really grateful for that. I think the more people we can get engaged in the Vision document, the better.

I understand the feedback that's coming back. People want a little bit more time to process the document and want to make some edits, want to make some changes. I think that's great.

I'm going to suggest that it's the same issue that we had in talking yesterday budget and reorganization and about opportunity for Tony Chatwin's committee to generate some work product that could educate eventually be used to the next administration, and having that document done by October.

That same analysis applies to Vision 2020 or 2040 as it morphs. This document really needs to be done this fall, so that we are casting what our committee is recommending and advising the government as, here's some really big policy considerations for the next decade and beyond.

So with that in mind, Martin is going to be leading the ad hoc discussion this

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morning about Vision 2020, where we think we can go, and what we think can get done.

So thanks everybody for starting us off.

VICE CHAIR FISHER: Good morning everybody. As you may or may not know, MAFAC starting working on Vision 2020 in the end of 2006 and actually created a document, the first report, in 2007.

I don't think there's anybody on the Committee that was actually here, except for maybe Randy Cates, for the beginning of that process. So this is a living document that's been evolving and handed up to us, and some of us feel like there's an opportunity to make it a voice for MAFAC, and that's what we're going to try to do, at least get started here this morning.

So we basically have seven trends with attendant findings and recommendations -- the importance of aquaculture, commercial fishing, recreational fishing, ESA issues,

climate change and sea level rise, indigenous people, tribal fisheries and hopefully, we are going to add Working Waterfront as a trend that needs attention.

I have met with some very generous people here this morning that got up early and we talked about what we might want to accomplish. And one of the things that we all, that seems to be a common feeling, is that as you read through this document, it's got very many voices in it, and some of them are discordant.

So I was hoping that we would be able to form a team today that would go forward into the future and put together -- and take these concepts and break them down into a language that's a little bit more cohesive.

And it was suggested by one of the panel members this morning that perhaps -- perhaps Mark could find us a technical science writer that would be able to then take the

document and make it into something that has a smooth voice and could really stand for MAFAC as a transition paper for the next administration.

So we need to ask you a couple of process questions, Mark. As we work on it this summer, if there's an Ad Hoc Committee, would that have to -- could we do teleconference without public notice? Would we be able to just pass the document back and forth and make changes? What would be the process?

DR. HOLLIDAY: Yes. The answer is yes, the committee can -- the subcommittee can continue to deliberate on it if it chooses. The final version of it, as approved and sent forward to NOAA, would have to be made at a publicly noticed meeting, either at a teleconference or a face to face meeting.

But interim work products can be conducted without advance public notice, as long as you're not reaching a final

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recommendation. That final committee vote has to be at a public session.

VICE CHAIR FISHER: Okay. So one of the things we have to decide this morning is how many people would actually like to work through the summer on making this into a document that we feel confident ratifying and moving forward in October as our vision. Michele? Oh, okay. Michele, Patty, Liz, Julie, Dave.

Go ahead, Tony.

MEMBER CHATWIN: So, I like the idea that this is focused on making it work, that's what counts. It's probably something that we want to have that is -- that stands on its own, not only targeted on -- for that specific purpose.

But it does seem to me that the Vision is a document that encompasses all the work of the Committee, and so I'm trying to connect in my mind how the different pieces of work that the subcommittee is going to do,

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relate to the Vision 2020 document. 1 2 So if we are going to come up with a recommendation for budget priorities and a 3 recommendation for -- on the reorganization, 4 should that be incorporated into the Vision 5 2020 document or not? 6 That's what I'm struggling with. 7 And so the answer to your question is, on the 8 one hand I think, yes, I think we worked on 9 10 stuff that is going to go into the --VICE CHAIR FISHER: Right. 11 Sure. That's a really good question and I don't -- I 12 13 don't certainly have the answer for that. Hopefully we are going to determine that as a 14 15 group this morning. 16 CHAIR RIZZARDI: Let me --VICE CHAIR FISHER: Go ahead. 17 CHAIR RIZZARDI: Let me make a 18 19 suggestion. One of the things I'm hoping will happen with all of our subcomittees is that 20 a teleconference there would be between 21

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meetings.

You know, the reality of this body is we have two meetings a year. That's not a whole lot of time to be generating outputs. For us to be more successful, for us to generate more information, we are going to have to have some other discussions in between.

So a webinar or a telephone conference of the subcommittees can happen. If there's a draft Vision document that's out there, that document could be on the agenda for each of the subcommittees to make sure that their piece of the puzzle is represented in the Vision document.

But that's going to require our Executive Committee to do some coordination on it as far as the calendar is, and when we set the -- when we set the subcommittee meetings it would require the Vision team to have a working draft out there in time for those subcommittee conference calls.

But we could at least come up with

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1	a process that would allow each subcommittee
2	to weigh in, and that would be a good way also
3	to make sure that we are heading in the right
4	direction in terms of having, you know, final
5	group consensus on the document when we get
6	back in October.
7	So does that, does that work?
8	MEMBER CHATWIN: Yes, that works.
9	VICE CHAIR FISHER: So, in the past
10	
11	CHAIR RIZZARDI: Randy.
12	VICE CHAIR FISHER: I'm sorry.
13	MEMBER CATES: I just want to say
14	that the Vision 2020 document was an enormous
15	amount of work and it was very well vetted
16	out. I'd hate to see that you guys have to go
17	through that again and it consume all of your
18	time on MAFAC, doing what because it very
19	well could.
20	So it should be a document that you
21	should pull out, go through it, dust it off,

make quick updates. But if you really dive

1	into it and try and do a major redo, just be
2	aware that it could easily consume most of
3	your time.
4	VICE CHAIR FISHER: I think the
5	target date is to have it done by October for
6	MAFAC review.
7	MEMBER CATES: I remember when I
8	first started, very similar, "Oh, this will
9	take a short time." But it took a lot of
10	time, and it was very well vetted.
11	CHAIR RIZZARDI: I think one of the
12	challenges we're having, Randy, is the
13	document right now doesn't have, for example,
14	a substantial discussion of climate change,
15	sea level rise, ocean acidification. And yet
16	those are real issues that warrant some
17	mention in the document. There's
18	MEMBER CATES: They were discussed.
19	CHAIR RIZZARDI: They were
20	discussed.
21	MEMBER CATES: There's reasons why
22	certain things are in and certain things are

not in.

CHAIR RIZZARDI: Well, then there may be reasons why we need to revisit that, and that's what the Committee is going to have to tackle.

MEMBER CATES: If you guys choose to do that, I'm just trying to give some past experience, that you could spend all your time on MAFAC tackling that one issue and if that's what you guys want to do, by all means.

But it started out being what I thought would -- everyone was discussing that it wouldn't take that long, and then it ended up being very time consuming.

VICE CHAIR FISHER: Well, we have one process issue, I believe. And that is this is the product or the child of the strategic and planning committee. Right, Mark? The subcommittee that Heather used to be chair of?

CHAIR RIZZARDI: It started that way, yes.

1	DR. HOLLIDAY: Well, no, there was
2	an ad hoc working group for 2020 that Heather,
3	in her capacity as the strategic planning
4	MEMBER RHEAULT: Can you guys speak
5	up a little for the people down here?
6	DR. HOLLIDAY: It wasn't
7	necessarily the subcommittee. There was an ad
8	hoc 2020 committee of people identified
9	themselves as who wanted to work on certain
10	chapters or sections of 2020.
11	You are correct that Heather
12	chaired that ad hoc working group for 2020.
13	VICE CHAIR FISHER: Okay.
14	DR. HOLLIDAY: So it wasn't an
15	assignment to the strategic planning
16	subcommittee.
17	VICE CHAIR FISHER: Okay. So
18	there's there wouldn't be anything wrong
19	with carrying it forward with continuing as
20	an ad hoc Vision quest?
21	DR. HOLLIDAY: As a process
22	question there's nothing wrong with that,

proceeding along those lines.

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VICE CHAIR FISHER: Okay.

Excellent. You had your hand up before. Is there something you want to say?

DR. HOLLIDAY: You'd asked, it was in the form of a question about technical editor capacity. And so we do have, in house, editors who can provide that service to the Committee to do that type of editing to make it a smoother, more coherent document.

VICE CHAIR FISHER: Great.

DR. HOLLIDAY: That led question about the conclusion that you reached about, is the current version -- I think Keith clarified some of it -- but I'd just like to hear more, if I could, for some mУ understanding, is it the content that's other words, lacking? In we had Committee identified topical areas that people volunteered to write sections on at prior meetings, and that was the task in front of that working group.

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Is it that there are now additional -- it's a content issue that's not complete or people are just uncomfortable that they haven't had sufficient time to digest what's already written?

Do you see what I'm saying? Which
-- or is it something else, that would cause
you to reconvene for another six months?

MEMBER LONGO: I'd say, Mr. Chairman, I'd say both. I think that, just, there's been some discussion among some of us that with seven new members on MAFAC -- well first of all I do want to acknowledge Randy's comments and be cognizant and appreciative of the fact that people put an enormous amount of work into this document over a long period of time, and these are never easy projects to say the least.

But as a new member coming on, and I can't speak for anybody else, as I went through the document, I found some significant subject areas that I'd like to revisit, and

1 thought that with seven new members on MAFAC, 2 that that might be the thoughts of some other people too, since we haven't even had an 3 opportunity really to look at it and discuss 4 and digest it. 5 So both, somewhat in the change of 6 7 the membership of the group and opportunity to look at it. So I envision 8 there may be some content, looking at 9 10 content changes, as well as just, you know, reorganizing or better technical writing or 11 something like that, 12 so I see it 13 two-pronged process. VICE CHAIR FISHER: Pam, did you 14 15 want to weigh in? 16 MEMBER YOCHEM: I'll volunteer to serve on the ad hoc group. 17 VICE CHAIR FISHER: Okay. 18 19 MEMBER YOCHEM: But no, I think what Michele is saying, she makes good points 20 about making sure that we get input of the new 21

members. I appreciate what Randy said about it

taking a lot of time.

I think what's nice is we're not starting from scratch. We're starting with a very well organized and thought out document and it's always easier to edit something than to start from scratch. So I hope that that would be -- cut down the timing and effort involved.

VICE CHAIR FISHER: Thank you.
Randy?

MEMBER CATES: As we changed a lot of members, we had two basic periods recently where quite a few members went off and new members came on. There was a -- with some of the outgoing members there was discussion on what was accomplished and what wasn't, and one of the discussions was we had some pretty difficult issues that MAFAC was starting to discuss, but didn't follow through.

And I remember one of the comments was, "Well, Vision 2020 just took so much time that we didn't get those other things done."

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And so I guess my point is, if I were starting fresh, knowing what I know now, my advice would be to take on the hard issues and when your time is up at MAFAC, you can look back and say, "We were willing to do the hard things and not the easy things."

And if you remember when Heather was leaving, we openly discussed that. And that was reflecting this, that Vision 2020 just sort of took too much of that time, where we didn't get that out or make suggestions or get things done regarding, you know, aquaculture for example, the marketing that we discussed yesterday. That started back in 2008.

And I guess my point is, maybe, as there are so many new members on here, prioritize what you guys want to do, because if Vision 2020 is going to be a priority, then some of the other things may be lacking.

VICE CHAIR FISHER: I think that's a really good perspective. I also just

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remembered we need to add food safety and perhaps certification as a topic here too because that's going to be the next buzzword.

That's going to be a big deal here in the near future.

MR. McCULLUM: I'm sorry, I can't hear you, Mark.

VICE CHAIR FISHER: I'm sorry, I think that we should add food safety/certification, traceability as a trend as well, because certainly we are seeing that as a growing trend.

So one of the things about a living document is it's a living document. It grows, breathes, changes, it loses weight some months and gains weight other months, and that's what's going to happen to this document as we go along. Seven years from now it's going to be 2050 or 2060, and a group of people are going to be saying the exact same things that Randy just said.

But that's the beauty of it. It's

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also one of the challenges for all of us here in the room because it does require so much work and focus. Keith?

CHAIR RIZZARDI: I think that was well said.

VICE CHAIR FISHER: Okay.

CHAIR RIZZARDI: That was my list of -- just going through the document I identified eight kind of themes that are in the document and when you look at it there are the trends -- the trends aren't numbered and when you get to -- in part one. You get to part two and there's a list of 13 different findings.

One of the things that I was hoping we could achieve was at least getting some clarity on -- of the content in this document, which are the major themes that we are going to focus on for the next six months as we work on this document because I am cognizant of Randy's point. This document does have the potential to become an enormous workload so I

think it's important today to try to achieve 1 2 some focus and some clarity as to here are the major topics that we plan to tackle within 3 4 this document, here are the pieces of the document that we plan to edit. 5 You know, Mark's question is, what 6 7 are we doing? Well, we're going to revise a few sections I think, and we are going to 8 supplement or maybe add a section or two, 9 10 because that's the feedback I've heard. I think what this Committee could 11 do over the course of the next two days is 12 13 agree upon what those major issues are that are going to be addressed and come up with a 14 plan for how we get from today to approving a 15 16 final document in October. I think that would be a successful 17 outcome of today's and tomorrow's discussions. 18 19 VICE CHAIR FISHER: So let me go through the again 20 list of who wants to participate.

HOLLIDAY:

Mark?

DR.

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is I

My comment

think if we are waiting to do this until our next meeting, which is now scheduled for the last part of October, I think that's too late.

For you to have a document that's going to have impact on the transition, there are a lot of things that have to happen between the time that you're document is completed and to use that material to inform people.

So I would urge you to consider trying to save at least another month's worth of time so that you have the product and you have the other -- you have the conclusions, you allow some slippage in your schedule in your schedule despite the best plan.

Our experience has shown both in the original document, the 2009 version that never was adopted, and now this version, which you're going to spend another six months on; I would hate to see this effort slip into November, December, and we're not prepared to actually roll this out.

So for planning purposes I would at least choose a target that gives you a little bit more slack time, so that you can have a polished document, you can make the copies, you can have your abstracts, you can post it in various places, and have materials that are ready to execute during the transition.

And it's not the only purpose of the document, I realize; but I think that's one of the targets you are trying to hit by saying October, versus let's do it by December.

So I would, if you are indeed trying to meet those demands, I'd be cognizant of allowing for some slippage because that will be inevitable, and to make sure that you have enough time for it to be effectively used.

VICE CHAIR FISHER: Do you think August would be a more realistic target date, to provide that buffer?

DR. HOLLIDAY: It needs to -- you

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1 need to at least have a month. So when you 2 say October, if it's the beginning of October, I'd say the beginning of September, that's the 3 end of August, you know --4 VICE CHAIR FISHER: Right. 5 DR. HOLLIDAY: But Ι think if 6 7 you're waiting until our next face to face meeting, which is the end of October, right 8 now, and something happened, you're really not 9 going to be well positioned 10 to use that document for the transition, particularly if 11 something happened in the schedule. 12 13 VICE CHAIR FISHER: And what kind of burden does it put on you and MAFAC's staff to 14 have a full MAFAC teleconference during the 15 summer, because obviously we would have to --16 Right well we did 17 DR. HOLLIDAY: that -- that's not a terrific burden on us --18 19 VICE CHAIR FISHER: Okay. HOLLIDAY: 20 DR. because we've done that in January for the NOP comments. 21

It's basically finding -- the hard part is

1 finding a time when members can participate. 2 VICE CHAIR FISHER: Right. DR. HOLLIDAY: But the mechanics 3 and the logistics and the cost of that are 4 It's the timing of it, from 5 trivial. members' perspective. 6 7 VICE CHAIR FISHER: MEMBER YOCHEM: So if we 8 shooting for an early September target date to 9 10 actually vote as a body on adopting document, how much time, Mark, do you need to 11 have your technical writers take a look at it? 12 13 In other words would we need to get it to you in early August? 14 15 DR. HOLLIDAY: There would be at 16 least a couple of weeks' time. If we know it's coming, we can schedule a time and that 17 person can reserve that slot. If we know 18 19 enough in advance, that could be as short as a couple of weeks' time in advance notice. 20 MR. RISENHOOVER: So maybe 21 Committee needs to come up with a schedule as 22

well that --

DR. HOLLIDAY: Right. And that's my point. I think that's a great idea. It's just that the endpoint of that schedule I think was a little too tight, based on what I was hearing in your plan, in order to accomplish your objective.

VICE CHAIR FISHER: Tony.

MEMBER CHATWIN: I think I like where we're going. I just have a question on the technical writer, and my experience is, when you develop a report as a committee, often there are -- there's a negotiation that happens on certain words and certain paragraphs.

I think it's a great idea to use a technical writer, but I think we all need to agree that -- agree to be flexible if the technical writer comes back with some changes that people don't recognize.

It's just an expectation management issue.

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CHAIR RIZZARDI: Underlying structure is important.

MR. RISENHOOVER: And so our writer is used -- the person Mark and I are thinking about is used to that. We'll put letters and reports through. So she's used to making sure we're not changing meaning, but it's smoothing, consistency --

VICE CHAIR FISHER: Yes, Heidi.

MS. LOVETT: Two things. So there are some technical writing differences between the hard copy that Martin had requested get printed out and the version that's on the computer, so, that's on the website, so there's some minor differences along those lines.

And the second thing is, is that if you are -- I just wanted to have clarity, if the Committee is going to request research be done for clarity of facts and figures, because that's a little more difficult and more time-consuming.

There was things in the document that when -- because I was asked to help pull it together -- where trends had actually changed, and so starting to, you know, find data and that's why there's some questions in it, was because the research I did said that's not the same trend. But if you want that kind of assistance, then we would need more time to be able to verify that kind of information.

And secondly, the other part is, is that some of the new text that was brought to the document had no references, and so, you know, I just -- I think you should discuss, you know, how -- the consistency of that, having reference sections versus paragraphs that talk about ideas but have no references.

And I don't know again if that was, you know, the person -- if you are requesting to have, to be consistent in the fact of really having supportive references supporting your various statements, and if the -- you all are going to be doing that kind of research

1	and bringing that to the table, if you're
2	going to request it of staff, just to have
3	that clarity up front so we know.
4	CHAIR RIZZARDI: That's a good
5	comment, Heidi. So, working backwards, if we
6	were going to shoot for a document in October,
7	technical editors would need something in
8	or we want the document completely done early
9	October, late September? Mark, does that get
10	you where you need to be?
11	VICE CHAIR FISHER: Well, he said
12	September.
13	CHAIR RIZZARDI: I know you said
14	September, which then got translated to early
15	September and I want to make sure that I'm
16	giving us enough time to work my way
17	backwards.
18	DR. HOLLIDAY: Right. So I think
19	September 30th as the handoff date
20	CHAIR RIZZARDI: Okay. So
21	September 30th it needs to be done, which
22	means there needs to be a MAFAC conversation

that takes place, a final MAFAC conversation, and assuming there were some minor tweaks that came out of that, to allow for changes to be done.

So we'll shoot for mid-September to have that final MAFAC conversation, which would mean it would have to be in the hands of the technical editor by September 1?

Okay. And then --

DR. HOLLIDAY: Assuming it's still of the same order of magnitude and size as it is now. If you go to 300 pages, we are going to reserve the right to --

(Laughter)

CHAIR RIZZARDI: I think one of the conversations that has taken place has been for the document itself perhaps even to get a little shorter, but maybe the appendices get a little bigger. That was one of the ideas that's been bantered about, is that some things can get pushed to the appendix that are currently in the text.

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1	But then, being aware of Heidi's
2	point on the potential need for some technical
3	research, identifying that and having it be
4	supplemented over the course of August, does
5	that work?
6	DR. HOLLIDAY: I think to that
7	point, I would recommend, with your approval,
8	that the staff be involved in the iterative
9	process
10	CHAIR RIZZARDI: Absolutely.
11	DR. HOLLIDAY: So if questions come
12	up with respect to citations, research,
13	whatever, that we don't wait until the end to
14	find that out
15	CHAIR RIZZARDI: Right.
16	DR. HOLLIDAY: that we can be,
17	as part of that, working on issues throughout
18	to make sure that it hits the target.
19	MR. DUENAS: Mr. Chairman.
20	CHAIR RIZZARDI: Yes, sir.
21	MR. DUENAS: I suggest that perhaps
22	some of the updating on trends, that if people

identify trends have changed, that we have an assignment and something gets back to us with notations on the document on what trends have changed or how we think they have changed, people to verify it. In a way we are starting with that taken care of already.

VICE CHAIR FISHER: So everybody at the table has their own expertise. They bring something special here, and we all have a certain way of looking at these trends.

So what you're really saying, Mike, is that each and every one of us at this table should provide a comment back to the working committee on how they think trends have changed or stayed the same.

Is everybody willing to do that? So we should probably set a target date for when we would get those comments, and so on the team, I have Michele, Liz, Dave, Pam, Julie, Patty, myself. Is there anybody else that wants to join in? Bob. Cool. The more the merrier.

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1	And how are your guys' times this
2	summer? Anybody going on vacation in June,
3	July, August? All of the above?
4	MEMBER DYSKOW: You said early
5	September. The Republican convention is the
6	end of August, the Democratic convention is
7	the first week of September. Conceivably
8	there's people involved in that. I know I'm
9	in
10	VICE CHAIR FISHER: Okay.
11	MEMBER DYSKOW: Those are hard
12	dates to work around.
13	VICE CHAIR FISHER: Okay. So I
14	think the sooner we get going on this the
15	better. So would it be unreasonable to ask
16	for individual comments by
17	CHAIR RIZZARDI: June 15th.
18	VICE CHAIR FISHER: June 15th? Can
19	everybody commit to that? Okay.
20	CHAIR RIZZARDI: So what I charted
21	out here is try to get comments from all
22	members by June 15th, have the team who has

agreed to be the editing team for the new Vision document review those individual comments and come up with a draft that can be bantered around by July 15th.

VICE CHAIR FISHER: Okay.

CHAIR RIZZARDI: To have that draft turned over to NOAA staff so that they can do the necessary supplementing and research associated with it, and then have a document that can go to the technical editor by September 1.

So there would be a six-week period after the team takes its initial crack at drafting -- reshaping this document the way they are envisioning, to work cooperatively with NOAA staff and the research team, to get that document into a shape that it can get passed on to the technical editor, and then there would be a MAFAC meeting by teleconference on September 15 or thereabouts.

Tony.

MEMBER CHATWIN: That sounds good.

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1	I think you might want to consider adding a
2	deadline in there after you get your draft
3	done to give the full committee an opportunity
4	to read that. I think if you leave it until
5	it's gone through the whole writing process
6	and highlighting process and expect
7	CHAIR RIZZARDI: Right.
8	MEMBER CHATWIN: a final product
9	in September, it would be good to give the
10	Committee an opportunity to look at your
11	CHAIR RIZZARDI: Right, so getting
12	a document in their hands by September 1st,
13	does that get us
14	VICE CHAIR FISHER: No, before that.
15	CHAIR RIZZARDI: Well it was
16	September 1st with the expectation of a
17	September 15 meeting.
18	VICE CHAIR FISHER: Oh.
19	CHAIR RIZZARDI: We're not on the
20	same page?
21	MEMBER CHATWIN: That could work,
22	I'm just

CHAIR RIZZARDI: Not enough time, is your concern.

MEMBER CHATWIN: Not enough time if somebody has an issue. It's plenty of time for people to read it and come with it preread, but it -- I just want to make sure that we can address the issues before we go to that conference call where we kind of get a final vote.

VICE CHAIR FISHER: So what date would you choose to insert that?

MEMBER CHATWIN: Perhaps when you send it to get the research done? Because those are filling in details, and in this document you can see where that might change, just to see if there are any glaring red flags that are raised by anybody?

That's a good time, where you are planning to have the document pretty much finalized anyway. You can just send it to everybody and give the Committee, the Committee of the whole, a deadline by which to

1	send any major concerns.
2	VICE CHAIR FISHER: So we're still
3	not we're still not yet to your goal of
4	identifying the trends that the Committee
5	wants to go forward with.
6	CHAIR RIZZARDI: So working through
7	the document, and after hearing from folks, I
8	identified eight, nine themes. Heidi, can you
9	put something up on the screen? Just word
10	processor or something, just so that I can
11	read this and everybody could see what I've
12	identified?
13	MEMBER DOERR: And what are these
14	eight themes?
15	CHAIR RIZZARDI: These are straight
16	of the document.
17	MEMBER DOERR: Ones that we want to
18	keep and focus on?
19	CHAIR RIZZARDI: Correct, and it's
20	just right now, there's not a one of the
21	comments that came is there's not a matching
22	between trends and then between part two.

1	where it talks about how is it
2	characterized
3	MEMBER DOERR: The findings.
4	CHAIR RIZZARDI: The findings. And
5	the idea was to try to match up the concepts,
6	and have big themes that worked through the
7	whole document.
8	MEMBER RHEAULT: We're having a
9	hard time hearing the discussion that's going
10	on down at that end.
11	CHAIR RIZZARDI: Okay. I'll try to
12	be even louder.
13	MEMBER RHEAULT: Otherwise we'll
14	start our own down here.
15	CHAIR RIZZARDI: Okay, so it was
16	data and stock assessment. Fishery
17	regulation. Ecosystems. Food security.
18	Aquaculture. Water quality. Those six themes
19	captured most of what was in the Vision
20	document as currently written.
21	The additional points that have
22	been brought up were sustainability

1	certification, which is the conversation that
2	we had yesterday; protected resources, which
3	is a little bit in there but the conflicts are
4	becoming more acute so the question is can we
5	enhance that dialogue and that will be the
6	next conversation that we have today; changing
7	oceans again it's mentioned in there but
8	there's the concern that we should be talking
9	more, and that has the subcategories of
10	climate, sea level rise, acidification; and
11	then the other issue that came up was working
12	waterfronts.
13	MS. LOVETT: So you did discuss
14	these?
15	CHAIR RIZZARDI: Sorry?
16	MS. LOVETT: You were planning to
17	discuss these?
18	CHAIR RIZZARDI: Does anybody have
19	concerns about what's there, anything they
20	think has been left off the list?
21	MEMBER LONGO: I just it's hard
22	to address these because they are you know,

1	we have aquaculture, and then you've got
2	something really much more specific, but
3	there's not recreational fishing or there's
4	not commercial fishing.
5	And there's not a cultural
6	component on there. And so, I don't, you
7	know, cultural component, you know, social
8	science, you know, value of recreational
9	fishing to the nation, you know, value of
10	commercial fishing communities and culture,
11	you know, so there's a social science kind of
12	component that could even cross all of those
13	or is completely absent.
14	So, indigenous peoples. There's a
15	lot that's not theirs that doesn't necessarily
16	fall in there. So it's hard for me to say
17	yes, okay, that's great, I'll check off on
18	this. I'm not comfortable doing that at this
19	point.
20	CHAIR RIZZARDI: Okay. Other
21	comments?

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MEMBER HAMILTON:

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Just to say it

1	more specifically, aquaculture is a sector in
2	my mind, but the other sectors aren't called
3	out, and I think that's more specific to what
4	she said.
5	So, you know, I think that maybe
6	putting in the emerging issues from the
7	different sectors might be better than saying
8	aquaculture, and you might
9	CHAIR RIZZARDI: Okay, so
10	MEMBER HAMILTON: I know that the
11	document has sections that do that
12	CHAIR RIZZARDI: Right.
13	MEMBER HAMILTON: I mean, I've seen
14	that. But it's still
15	CHAIR RIZZARDI: These are lifted
16	from the trends and the headers of the trends,
17	which then goes to, if we're going to be
18	supplementing the document and adding more of
19	this analysis, then there may be new themes
20	that emerge, and some of these cultural issues
21	may get enhanced. The indigenous people may

get enhanced.

1	And I think at this point I'm
2	realizing, the technical team that gets
3	together is going to have to come up with this
4	list, and for the document that gets
5	circulated on July 15, those themes are going
6	to have to be articulated. And maybe some of
7	these are still going to be on the list and
8	maybe some of them aren't.
9	VICE CHAIR FISHER: Or maybe these
10	will be a subset of other headings.
11	CHAIR RIZZARDI: Right. Exactly.
12	Exactly.
13	VICE CHAIR FISHER: So is there any
14	FACA restrictions for us emailing each other
15	on this Ad Hoc Committee?
16	DR. HOLLIDAY: No, as I said
17	earlier, as long as you're not making a
18	public, a final vote or recommendation, and
19	you're a working group, to develop a draft in
20	a working group, that's fine. No final
21	recommendation can be made in a private email.

That has to be done in the full committee, a

1	publicly noticed session.
2	MR. RISENHOOVER: So no consensus,
3	this is what we want.
4	CHAIR RIZZARDI: Right.
5	MR. RISENHOOVER: Everything is
6	draft or
7	CHAIR RIZZARDI: Right, exactly.
8	Heidi, at the end of that list would you
9	please add cultural components? And I'm just
10	going to leave it to the Ad Hoc Committee to
11	flesh out where this document goes from here.
12	We've got a draft. There's going
13	to be a lot of cut and paste that's going to
14	take place with the existing draft document.
15	There's going to be a series of new headers
16	that's going to identify that may or may not
17	look like this list.
18	And then there what we've talked
19	about is July 15, that team or June 15 all
20	members here share comments on the current
21	version.

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VICE CHAIR FISHER: By June.

CHAIR RIZZARDI: By June 15. By July 15, the ad hoc group puts together a draft document. That document gets sent to the entire membership and also to staff to work on supplementing the research.

And then by September 1, there is a final draft work product that gets sent to the MAFAC members with the expectation of a September 15 conference call.

envisioning that not effort going to be а dramatic, A lot of the material that is here document. will be reused. It will be supplemented. will be moved. It will be cut and paste to comply with the desires of the technical editors and the ad hoc team.

So I'm hoping to avoid the point that Randy has made, which is a complete rewrite of the document that becomes a giant time sink. Right?

But, I'm listening to the technical team and our ad hoc team, and if they come up

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1	with issues, and if they work with staff and
2	staff comes up with issues, well then we'll
3	deal with it when it happens.
4	All right, and I'm also sensitive
5	to the seven new members who feel like they
6	haven't had enough of an opportunity to review
7	this document, can't speak up on it. I
8	understand that.
9	You know, there's been a lot thrown
10	at you in the last couple of days and this is
11	one of them. So I appreciate the feedback.
12	Paul.
13	MEMBER CLAMPITT: So we are going
14	to comment on the present document.
15	CHAIR RIZZARDI: Yes.
16	MEMBER CLAMPITT: And these 11
17	items here, are we going to comment on those
18	too, or as they are represented in the
19	document?
20	CHAIR RIZZARDI: I think it's as
21	they are represented in the document.
22	MEMBER CLAMPITT: Okay

MEMBER DOERR: I have a version question, because back in the fall, we went through a process of commenting and providing some changes to Vision 2020 with Heather, and that created another version which had changes that I just got yesterday because Heather had my old email address.

So -- and that's different than what is on the website, so which version should be working off of? Does it matter?

Well, it DR. HOLLIDAY: does The version -- so Heather collected matter. responses from different members over the course of the winter from October until late All of those changes that she received March. from Keith and others, yourself, Julie, were incorporated into a version that was given to Martin as we handed off from Heather to Martin to take the leadership on this.

And so the document that he produced incorporated all of the input that Heather had received. In addition, Ken Franke

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ran a process in the last week leading up to this meeting with the Rec Fish working group, which is entity of the recreational an subcommittee, to get recreational input for document. That well that as has been incorporated into the version that we -this incorrect?

(Off mic comment)

DR. HOLLIDAY: So the recreational component was added, and then George had indicated there were factual changes and other updates necessary for aquaculture back in the October meeting.

The staff had worked with the aquaculture office to make those changes and those were also incorporated into the version that we have posted for your consideration.

So, a long-winded answer but I wanted to make sure you understood what elements went into it. The document that you should be using and working from is the one that Martin had -- that had been posted.

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1	MS. LOVETT: Okay, because I don't
2	see all the additions from Heather in the
3	version that's posted.
4	DR. HOLLIDAY: They are there.
5	(Simultaneous speaking)
6	DR. HOLLIDAY: I can do this
7	offline and confirm that, but it was our
8	intent to make sure they were all there. If
9	something's missing we can talk offline and
10	make sure
11	MEMBER DOERR: And that's fine when
12	you just add it back in in the process.
13	DR. HOLLIDAY: Right.
14	MEMBER DOERR: But I just want to
15	make sure we as a group, we are all working
16	off-of the same version and that version is
17	what is on the website. Right?
18	DR. HOLLIDAY: Right.
19	MEMBER DOERR: Okay.
20	DR. HOLLIDAY: I would not take any
21	private messages that Heather has sent as more
22	complete or recent than the one Martin's been

1	using.
2	So you said you just received
3	something from Heather recently.
4	MEMBER DOERR: No, no, no, no. It
5	was a version that Heather had sent around
6	back in the fall that I didn't receive it in
7	the fall
8	DR. HOLLIDAY: Okay.
9	MEMBER DOERR: because she had my
10	wrong email address. And so I just got it.
11	VICE CHAIR FISHER: But that version
12	would be different than the one that I sent.
13	MEMBER DOERR: Yes. So this is
14	hence my huge confusion. So I'm fine working
15	off of what's on the website. I just want to
16	make sure we're all working off of what's on
17	the website.
18	VICE CHAIR FISHER: I think we have
19	Manny and then Bob.
20	MR. DUENAS: Yes just on the
21	Councils' side I'm just hoping that this
22	doesn't go straight to the agency. I'm hoping

to share this document with the councils and maybe looking at endorsement, or support for this document.

No, because you guys are a different group, and I think that sharing this information with the Council would be important; a good document for us to look off, or work off, because you guys are individuals that have expertise in all these issues.

The other thing I'm looking at is management regimes. You know, everybody claims that oh, MPAs is the best thing in the world and then other people say catch share is the best thing in the world, that -- no one has analyzed all that and put that in one document either. So I just want to share that thought with you, because you guys are all experiencing that in your different areas.

Remember, our Council only deals with our region. You guys have the broader expertise than we have, so I really am -- I'm admiring this group. I really look forward to

1	some working document from this group, to
2	assist our Council.
3	CHAIR RIZZARDI: Manny, I really
4	like your comment about engaging the Councils.
5	I'm also recognizing that it's hard enough to
6	have a document with 20-odd authors
7	MR. DUENAS: No, no, we're not
8	asking to review it.
9	CHAIR RIZZARDI: Right.
10	MR. DUENAS: We're not asking to
11	edit it, be part of the process. We
12	CHAIR RIZZARDI: Right.
13	MR. DUENAS: What I just
14	CHAIR RIZZARDI: What I'm thinking
15	is, just the same way we are putting a
16	September 1st date for the document to go out
17	to the membership, we could share that draft
18	document with the Councils at that point.
19	MR. DUENAS: No, after
20	CHAIR RIZZARDI: You want the
21	final?
22	MR. DUENAS: I want the final.

1	CHAIR RIZZARDI: Okay.
2	MR. DUENAS: To give us something
3	different, yes.
4	CHAIR RIZZARDI: Okay.
5	MR. DUENAS: I'm not trying to
6	interfere. I'm not asking the Councils to get
7	involved in this.
8	CHAIR RIZZARDI: Okay.
9	MR. DUENAS: You guys are doing a
10	fantastic job, better than I've ever seen in
11	any working group, so I applaud that. That's
12	what I have. But the point is the Councils
13	should share this document.
14	CHAIR RIZZARDI: I think we would
15	be thrilled.
16	MR. DUENAS: Okay.
17	CHAIR RIZZARDI: To share the
18	document with the Councils. That's why we're
19	here.
20	MR. DUENAS: Okay.
21	CHAIR RIZZARDI: We're trying to be
22	a national perspective on fisheries and to
	MEAL D. CDOCC

thoughts with the regions 1 share our 2 complete sense. MR. DUENAS: Thank you. 3 VICE CHAIR FISHER: And, may I add, 4 in '09 that was the intent of MAFAC, to send 5 representatives of all the regional councils, 6 7 to present Vision 2020 at that time. We've got Bob and then Randy Cates. 8 RHEAULT: Ι just 9 MEMBER want 10 reemphasize what Patty has saying. participated in some of these nightmarish team 11 editing processes, and we -- it's critically 12 13 important that we are all working from the same version at the same time and we discard 14 all of the versions as we are working on it 15 16 moving forward. VICE CHAIR FISHER: Great comment. 17 So then it's agreed we are working off what's 18 19 on the website. MEMBER RHEAULT: I'm just trying to 20 emphasize that I agree with Patty. It's going 21

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to be very important.

VICE CHAIR FISHER: Randy.

MEMBER CATES: We're getting into an area that I remember vividly well on what to do with the document. And you know, our job is to advise the Secretary of Commerce. It's not necessarily to advise or go out to all the Councils, you know, there was a great debate on that.

So for procedure, you've got to go, you've got to figure out what you're going to do with the document first, and then make sure it's appropriate that you take other entities and in the case, I think we sent it to the Secretary first, and we waited for a period of time and then we were taking that document to whoever we would want to look at the Councils and stuff, because at. it you've always got to remind yourself what the job -- the role you are -- and it's not advising Councils, it's advising the Secretary So just be careful of that, of Commerce. because we kind of got caught in that trap a

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1	little bit too. It's important to figure out
2	what you're going to do with your document,
3	what's the goal. He may not want you to
4	disseminate it.
5	CHAIR RIZZARDI: Fair comment
6	Randy. I think I've got good direction from
7	the group, and I think the key comment to put
8	up at this point is everybody here, the
9	version that is on the web, comments by June
10	15. Paul.
11	MEMBER CLAMPITT: I just wonder if
12	I could get an edible text, Word Doc or
13	CHAIR RIZZARDI: A Word version of
14	the document?
15	MEMBER CLAMPITT: Yes, so I could -
16	-
17	CHAIR RIZZARDI: So you could send,
18	like, underline, strike through edits?
19	MEMBER CLAMPITT: Exactly.
20	MEMBER HAMILTON: Yes, I actually -
21	- I actually got a bunch of documents from
22	Heidi for the whole meeting just for that
l	11

reason so that I could be able to take notes on the things we were discussing since things it's so new to me.

I don't know if other people think that's valuable, but I don't have a program to edit PDFs and so it would be super helpful just to get them in document form for our meetings, everything.

CHAIR RIZZARDI: Mark.

DR. HOLLIDAY: All right. So I hear the comment. I think when we publish things on the public website for everyone to see, including members, we normally convert them to PDF files so that they don't -- for that very purpose, so people are not taking the documents and rewriting them and, even though you can do that.

But we will employ technology for version control on the document. We will set up a site for people to access the Word versions of this and maintain the integrity of the documents, date of changes, author of

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1	change, so we can track changes, and we'll set
2	up protocols to ensure the quality control of
3	the different versions of the 2020, as well as
4	ensure that the Word documents for members are
5	available in all of our activities.
6	But the public side of the website
7	is designed to minimize mischief by converting
8	things to PDF files.
9	CHAIR RIZZARDI: Okay, any last
10	thoughts?
11	DR. HOLLIDAY: I did have a
12	technical question.
13	CHAIR RIZZARDI: Yes please.
14	DR. HOLLIDAY: By show of hands,
15	there are existing technologies out there, but
16	if people have an existing Gmail account, can
17	you just raise your hand? I'm just looking to
18	see how prevalent that is, in terms of using
19	another technology, so
20	CHAIR RIZZARDI: All right, so two
21	members need to get Gmail accounts.
22	MR. McCULLUM: Google Docs, is that

1 || -

DR. HOLLIDAY: Yes, there are a number of different tools out there that we might use as a Committee that might more advantageous in the future. So thank you.

Thank you for a healthy discussion. Thank you to all the folks who have already weighed in on Vision 2020. A big thank you to the new members. I know this was a beast to tackle, and a number of you really ramped up over the last 24 hours, going through that document, giving really specific thoughts, and I think we'll end up with a much better work product when we get to the end of September.

So, thank you everybody for your collective thoughts and really engaging in this one because I think it's an important document.

The next item on our agenda is protected resources, and there are going to be two presentations. The first one is going to

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be Lance Smith, who is doing a webinar for us. 1 He's 2 from the Pacific Islands regional office. He's going to be talking 3 about the status of the coral issues, 4 after his presentation, I'm going to share 5 6 with MAFAC the same presentation that I gave 7 to the CCC earlier this month about the bigger context of Endangered Species Act and how it 8 works and what some of the challenges that 9 10 we've been facing are, and the idea is that will these items help the protected 11 two subcommittee as it into 12 resources qoes 13 later this afternoon and tries to shape what its work plan is for the next few months 14 15 ahead. 16 So is Lance available? CHAIR RIZZARDI: 17 Good morning Lance, this is Keith Rizzardi. 18 19 MR. SMITH: Morning. CHAIR RIZZARDI: I'm Chairman of 20 We really appreciate to you agreeing MAFAC. 21 to give us an update on coral species. 22

1	like to have you do your piece on the status
2	of the corals and then I'll be talking about
3	the Endangered Species Act, some of the
4	litigation realities and giving the
5	presentation that I gave to the CCC.
6	Our idea today is for you to
7	hopefully help educate our protected resources
8	subcommittee so that they can make effective
9	comments on the documents that have been
10	generated by NOAA, and our hope is that MAFAC
11	can help advise NOAA and the Secretary on
12	these issues, so thanks for being here today.
13	MR. SMITH: My pleasure, that sounds
14	like a plan. I'll go ahead and get started if
15	I'm projected up on the screen there.
16	MS. LOVETT: You are.
17	MR. SMITH: So I haven't used
18	GoToMeeting in a little while, so just let me
19	know if you need to instruct me on how this
20	works.
21	So good morning everybody. I'm

Lance Smith at NOAA Fisheries' Pacific Islands

regional office. I'm the deputy of the protected resources division and I supervise a group that works on a group that works on a variety of Endangered Species Act and Marine Mammal Protection Act issues, including responding to petitions that list species under the ESA.

And as I'm sure you're aware, in the last few years we have received quite a few petitions, specifically here in the Pacific Islands, and that includes a gigantic petition that lists over 80 species at reef-building corals.

I'm just going to give you update today on our response. We got petition back in October of 2009 -- this petition I have here, I think it should show your screen there t.o list. 83 reef-building coral species under the Endangered Species Act, from the Center Biological Diversity. I am sure you are quite familiar with this group, CBD. They petition

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us more than any other environmental group with the possible exception of the Wild Earth Guardians.

And I just want to give a little I'm using the bit of background on corals. reef-building corals intentionally because there are about 800 reef-building corals in the world, about 700 of them in the Pacific, including the Indian Ocean, and about 100 in the Caribbean, and obviously as the implies, reef-building corals provide the physical structure of coral reefs in tropical waters. There are lots of other coral species in cold waters and in deep waters, but this petition is only on reef-building corals.

So we went head and initiated a status review under the Endangered Species Act of 82 of the 83 back in 2010, and really, as I'm going to explain, and this is not one status review but 82 simultaneous status reviews, because we have to look at the status of each individual species under the

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Endangered Species Act.

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And the petitioner, the Center for Biological Diversity, selected the 83 species based on occurrence in U.S. waters, and also on the IUCN listing status. So any coral that was red-listed by IUCN and occurs in U.S. waters, was included in the petition.

There's about threeor four hundred reef-building coral species occurring in U.S. waters, and that's primarily because of the Pacific Islands territories of Guam, American Samoa, and the Commonwealth of the Mariana Islands. The diversity out there is than in Hawaii in the much greater and Caribbean.

Now, last month we completed a pair of reports that together make up the status review and we released those to the public.

Now, I just want to emphasize, and I'll get into this a little bit more, that the status review reports that have been released don't make any recommendations on whether any of the

species should be proposed for listing or not.

To continue with a bit of background, I just want to give you guys an idea of the range of these species. So this map here is a political map showing the EEZs of the 84 countries where the 82 species collectively occur.

So, 75 of the species occur in the Indo-Pacific in a total of 68 countries, and then seven of the species occur in the Caribbean, and there's one missing species here. I said the petitions were 83. But this map only shows 82 and I'll explain that in a second.

But the point here is just to give you guys an idea of the geographic range of these species. lot of the individual Α species occur across the Indian and Pacific Oceans, so probably at least half of the 75 Indo-Pacific species found are in approximately several dozen or more countries, and the reason that's important is because

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under the Endangered Species Act, when we do a status review, we have to look at the status of the species across the entire range, not just within U.S. waters, and we also have to issues like look at management laws and regulations for the conservation of the species.

So the point here simply is that the status review is a rather large undertaking.

And then this map shows the geographic extent of coral reefs throughout the world and you'll note there that the previous map I showed you pretty much overlaps with this map.

So the 82 species that we are doing a status review on actually occur pretty much on all of the world's coral reefs with the exception of a few species down off the coast of Brazil.

Now, this figure here just is a diagram of the process that we undergo

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whenever we do a status review under the Endangered Species Act.

We got the petition in October of '09, we completed the first step in the process of February of 2010 here, and that first step is called a 90-day finding for which we determine if the petition provides substantial scientific information supporting the petition's action.

And our 90-day finding found that the petitioned matched the standard for 82 of the 83 species, and a public comment period followed the finding and we got about 400 public comments, mostly from the aquarium industry in Florida.

The 90-day finding initiated a status review, which I just mentioned, for the 82 species, and as I said, that's 82 simultaneous status reviews.

The review took about two years, culminating in the two reports I'll describe for you next. And by court order, our

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decision about whether to propose any of these species for listing as threatened or endangered is due on December the 1st of this year.

If any of these species is proposed for listing then there will be another public comment period. And this diagram shows the two public comment periods that are in review process under typical status the Endangered Species Act, first after the 90-day finding, which happened two years ago, and then if we do go forward with any proposed listings -- we don't know yet if we're going to -- but if we do, then there will be another public comment period following the proposed rule.

Now, what is going on right now is a little bit odd. We usually don't have a public information gathering period that precedes the so-called 12-month finding, but in this case, because the status review is so large and complex, and has pretty major

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1	implications, we decided that we wanted to
2	open it up for gathering of additional
3	information before we make the decision about
4	whether to propose any species or not.
5	I guess I'm supposed to be
6	monitoring the screen here to see if anybody
7	has any questions. I just wanted to pause.
8	I'm throwing a bunch of ESA process at you.
9	I'm not sure if all of you are terribly
10	familiar with that, so I just wanted to pause
11	and open the floor to any questions anybody
12	might have.
13	MS. LOVETT: So Lance, I'm standing
14	by. We only have one speaker phone. I'll
15	relay questions to you. I'm the only one
16	typed on the screen and your presentation is
17	on my screen.
18	MR. SMITH: I see, okay.
19	MS. LOVETT: Do we have any
20	questions at this time?
21	(No response)
22	MS. LOVETT: Okay. Why don't you

continue and we'll do questions at the end?

MR. SMITH: Sounds real good. Now a review under the Endangered Species status it's prescribed under the Statute, 4, that the section ESA requires to consider five factors, and these be can summarized as follows.

A is essentially habitat problems;

B overharvest, which applies for some species
and not others; disease or predation; D is a
rather interesting one called the inadequacy
of existing regulatory mechanisms, which
refers to the lack of laws and regulations; E
is a catch-all for other problems that the
species may be facing.

And then under the ESA we also have consider conservation efforts t.hat. are being undertaken by the state where the species occurs, state or states, or territories, and also this is where it gets kind of interesting, any efforts by foreign nations to conserve the species.

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So I guess when Congress passed the ESA back in '72 they were thinking of things like the bald eagle, the grizzly bear and things like that, that occur in the U.S. or North America, and they weren't necessarily thinking of a widespread tropical species like these corals that occur in half or more of the countries of the world.

And so it gets complicated when you are trying to consider all the conservation efforts that are being done within the 84 countries around the world, but that's in fact what we are required to look at in the status review.

And the status review itself includes these reports, the coral BRT two refers to the Biological Review Team that we established to conduct the status review. coral BRT completed their status review report last month, and here in this office, myself and my staff, we completed something called Coral Management Report and those the

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reports constitute the status review as it stands right now, and those were made available to the public last month.

There's the petition. Here's the status review report. It's 530 pages. Ιt does cover 82 species. And here's the management report, which is on the laws and regulations affecting the 82 species throughout its range.

It's also really important to recognize that one of the major threats to corals and coral reefs are greenhouse gas emissions, so the management of greenhouse gases globally is something that we have to consider in the management report.

Now, these two reports will be used for the basis for our listing determination, and I'm not referring to a final determination. I'm referring to the initial determination, which is either not warranted, or propose to list as either threatened or endangered.

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And that decision document is due on December 1st of this year. Like I've said, if we propose any species for threatened or endangered we'll go ahead and have another public comment period following the proposed rule.

A little bit of information about the status review report. It looked at the status and trends for each of the 82 species. It identified major threats, both kind of generally for all reef-building corals and specifically for each of the 82 species, and altogether, in terms of the general threats, the Biological Review Team identified 19 or 20 threats.

The three greatest threats to reef-building corals in general, according to the coral BRT is first of all global warming, because of the seawater -- the increases in seawater temperature and the resulting bleaching of coral; second of all was coral disease, which is a function of many different

things including warming; and third was ocean acidification.

And then I think threats four, five and six were more localized, like the effects of fishing, and land-based sources of pollution like sedimentation and things like that.

And then for each of the 82 species they provided an estimated level of extinction risk. They did not make recommendations on whether the species should be proposed as endangered or threatened or should be not warranted, and the Coral BRT Status Review Report considered all of the factors except for the regulatory mechanisms, which is the management, and that's why we did a separate management report.

And this management report looks at all the laws and regulations on conservation efforts throughout the world for greenhouse gas emissions and each of the 84 countries for localized threats, and essentially that's a

catalogue of regulatory mechanisms.

And of course we focused on our own country, naturally, but it's real important to recognize that U.S. waters contain a small minority of the overall ranges of these species.

The next steps, after releasing the status review reports last month, we are soliciting feedback from the public. We'd like to get any information that we missed to help inform our decision that is due in December.

And we want to know things like how well does the BRT report characterize the status of the 82 species, and you know, other information, like did we characterize the threats to corals correctly, did we include the best available information, how well does the management report characterize laws and conservation efforts.

I'm fairly certain that we were unable to look at every single, you know,

state, territory, county and city law and regulation throughout the range of these species that might be relevant.

So we are asking people to let us know what we might have forgotten. There's probably some important conservation efforts that we didn't include just because we didn't have the time or the staff to thoroughly look at every single relevant law and conservation effort.

And then, like I said, the listing determination decisions, 82 separate decisions are due on December 1st.

Now yesterday we came out with an FR Notice that announced scientific workshops and public listening sessions that will be part of this public listening period.

We are going to have a scientific workshop for one day on the 18th of June in Honolulu. We are going to have a public listening session the evening of the 25th of June in Honolulu.

We are going to have a scientific workshop on the 27th of June in Florida which will also be for one day. We are going to have a public listening session the evening of the 28th in Florida.

And we are also doing briefings and updates and providing presentations like this one today for -- upon request and also for our federal and non-federal partners like Hawaii Department of Land and Natural Resources, we are doing a webinar for all staff throughout all the islands Hawaii next week or the week after next and we to provide information upon will continue request, so if you guys have requests or if you know people who would like to know more about this effort, then please let me know, and we would be happy to provide information in any way that we can.

The coral status review reports can be downloaded from this website, which is the Office of Protected Resources.

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1	MS. LOVETT: We have it on our own
2	website also.
3	MR. SMITH: You already have it?
4	Okay.
5	MS. LOVETT: We posted it to the
6	MAFAC website.
7	MR. SMITH: Awesome, and here it is,
8	there's a link. So you guys already have the
9	link. That's great. And you can download the
10	two reports I just described, which constitute
11	the status review.
12	You can also look at pretty
13	interesting information here. We had a peer
14	review of the status review report and those
15	peer reviews are available on the website,
16	here, by Terry Hughes and a couple of other
17	coral experts, and there's some other
18	information available there on that website.
19	Okay, that's all I have, so if you
20	have any questions, please let me know. And I
21	didn't go into implications of listings and I
22	know that is probably one of the major

questions, is, what does it all mean.

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And I'll be happy to entertain questions on that if you have them.

MEMBER ALEXANDER: I'd like to know how much money this is costing. How many millions of dollars are we doing and is there any portion of the ESA that allows us to do cost recovery from these groups that just blanket --

MS. LOVETT: So, Lance, I don't know if you can answer this, but the question is how much is this status review costing us and are there any mechanisms available to recoup some of the costs from those groups that are suing us, or that petitioned us, I should say. Excuse me. MR. SMITH: Good So that's actually a really good question. question and one that we think about all the time, because this effort, as you can tell, is extremely effort-intensive.

It took, let's see, it took the coral biological review team, which has seven

members, all federal, almost two years to complete their report. They weren't working on it full time, but they spent a lot of time and they had a lot of staff support, my staff and I.

I don't know how much that -- I haven't calculated how much time that adds up to, but it's quite a bit of staff time over the course of two years, and we're not to the finish line yet, so I don't know what the overall cost is but it's substantial, and there is no mechanism for recouping costs. No, there's no way of doing that.

The ESA provides the citizens of U.S. the opportunity to petition the government to list species, so yes, it doesn't really sound fair now at this point, but I think the original intent of Congress was to allow the citizens the opportunity to do that, morphed into this environmental it's basically that petitions industry government constantly and I'm not aware of any

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mechanism to recoup costs, no.

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MS. LOVETT: Alan is going to comment also. He's here. He's going to answer this as well, so hold on.

MR. SMITH: Oh awesome, thank you.

MR. RISENHOOVER: I think Lance answered it well but I just want to add a little bit more context. While we are required to provide this process under the ESA, it is something we are thinking about in the context of our budget overall.

think back to So when we discussion yesterday of what the trends of our protected species budget is, and if that stays level or starts trending down, input from MAFAC on how do we manage this, when we get large, broad listings or these even the smaller, singular species listings, how does the agency deal with those? How should the agency deal with those? We'd be looking for input from MAFAC on that.

The Fish and Wildlife Service I

believe has a specific amount appropriated for listing reviews each year, and they plan, and once that's money's gone, that's all they do that year.

So we're thinking of perhaps some

So we're thinking of perhaps some similar mechanisms in our budget that identify what we will spend on, on listing determinations each year.

So input from you all today would be helpful on that as well.

MS. LOVETT: So, okay. Micah.

MEMBER McCARTY: I compare this petition to the Lake Ozette Sockeye Recovery Plan under ESA. I wonder if there's a matrix or if there's a standard that a petition like this could be measured with plausibility of a recovery plan, and to accommodate -- for the existing infrastructure to accommodate these kind of things.

And I think of things like -- at the CITES Convention it's been said that some of the environmental industry, it's like the

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1	Olympics, they try to get as many species
2	listed at every CITES Convention that they
3	can, and the problem is that a lot of the
4	countries don't have the infrastructure to
5	monitor, maintain or enforce.
6	MS. LOVETT: Have you been able to
7	hear this Lance, this particular
8	MR. SMITH: No, I'm afraid not.
9	MS. LOVETT: Okay. So
10	MR. SMITH: It's okay though.
11	MS. LOVETT: So is there some way
12	to measure the plausibility of recovery plans
13	through the listing process, the determination
14	of whether a species should be listed or not.
15	And are things like existing
16	infrastructure and capacity to improve or
17	recover a stock, is that taken into account?
18	MR. SMITH: Ah, that's a very good
19	question. No, it's not. So I get as far as
20	I know, the capacity for the recovery of a
21	species is not part of a consideration for

whether it should be protected under the ESA

or not.

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MS. LOVETT: Okay.

SMITH: So, I think the idea MR. here is, hey, there are so many qlobal problems that aren't being caused by United States that we don't have control over, why would we protect a species under our federal statue if we don't have control over its recovery.

And that's a very good logical point. But I do not think that there is any way to weigh that in our determination of whether it should be listed or not, because the listing is supposed to be based on the status of the species, not on the ability to recover the species.

MEMBER McCARTY: I quess --

MS. LOVETT: One moment please.

MR. SMITH: I think there may be some people who can add to that, but that's my understanding, which kind of -- it puts us into somewhat of a box, but we do have some

1 discretion though, but I think it's pretty 2 limited. MS. LOVETT: Okay, Alan's going to 3 -- we're going to have some other discussion 4 sorry it's hard for you to hear 5 here. I'm it. 6 MR. SMITH: Oh, that's okay. 7 MR. RISENHOOVER: base We 8 listing determination on the status of 9 10 species. We don't, at that stage, bring in things like the economics of it. That would 11 be dealt at the recovery stage. 12 13 Also there's that separation in the characteristics ESA of what the for 14 are 15 listing, and that's the extinction threat or 16 risks, and then the separate question, or next question, if these corals, or any of them, 17 should be listed, is what do you do about that 18 19 and what does that cost, and that comes in at 20 the recovery stage. MS. LOVETT: So Alan noted that the 21 assessment of what it might cost and how you 22

can recover a species, or what is involved in a recovery comes in at that stage, after the listing stage.

# So, Randy?

MEMBER CATES: I had a question on this presentation. If I heard right, you stated that threats from global warming, sea level rise and acidification was a higher threat than sedimentation. Is that correct?

MS. LOVETT: I think what he is saying that these were the three largest threats, yes, was global warming -- because I wrote this down -- coral disease and ocean acidification. Is that correct Lance? That's what you had noted in your presentation?

MR. SMITH: Yes. I can show you a table. The BRT's report shows the general threats of corals, if you'd like. But yes, they are ocean warming, disease and ocean acidification. But there's a lot of other threats as well.

MS. LOVETT: So I think there's a

1	question so hold on just a moment.
2	MR. SMITH: Okay.
3	MEMBER CATES: I find it stunning
4	in that I would answer that with a question,
5	what historically has damaged more corals?
6	MS. LOVETT: So, one person here,
7	he said he finds that stunning and what has
8	historically damaged more corals, if you know
9	the answer to that?
10	MR. SMITH: What has historically
11	been the greatest threat to corals and coral
12	reefs?
13	MS. LOVETT: Yes.
14	MR. SMITH: I would say localized
15	threats, like sedimentation from land-based
16	activities, like, you know, agriculture and
17	runoff from cities, and things like that.
18	That's probably been historically the biggest
19	threat.
20	And the degradation of coral reefs
21	has been going on for, you know, quite a few
22	decades of course as those of you from the

1 Caribbean probably know. 2 And I think that up until about 20 years ago, the greatest threats were localized 3 threats, but as greenhouse gases have had more 4 think that those 5 of impact, I qlobal an threats have become more of a threat. 6 is 7 And disease kind of combination of a variety of threats together 8 that enables the disease to get a foothold. 9 Thank you. 10 MS. LOVETT: So, thanks MEMBER CHATWIN: for 11 your presentation. I have two questions. One 12 is what are the criteria used for ranking the 13 threats? 14 15 MS. LOVETT: So, а couple questions. One is what are the criteria used 16 to rank the threats? 17 MR. SMITH: Let's see. There's not 18 19 really a set of criteria. I would say it's professional opinion of the seven BRT members. 20 So they -- I'm just scrolling through the

threats chapter of the BRT's report, and they

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describe all these threats and they eventually get to the end, and they come up with this table of the different threats, and they did rank them, I believe, based just on some kind of a vote.

So I don't think they had the criteria set up in order to quantitatively determine which of the threats are the greatest.

MS. LOVETT: Okay.

MEMBER CHATWIN: My other question is, when they do the regulatory analysis of the rules and regulations that exist to protect coral, do they do an assessment of the effectiveness of those rules and regulations?

MR. SMITH: So here is the table in the BRT's report that shows all the threats. But this is a table of all the threats that applies to all reef-building carols.

The status review, or 82 status reviews, is really focused more on individual species, but this introductory chapter on

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1 general threat is very interesting because it 2 provides the general framework that is really relevant to all species. And --3 MS. LOVETT: Okay, we have a --4 MR. SMITH: Go ahead. 5 MS. LOVETT: We have a second 6 7 followup question, so hold on a minute. So you're saying during the regulatory analysis, 8 what kind of assessment is made? I didn't 9 10 catch the end. What kind of assessment is made of the actions to recover? 11 Well yes, do you MEMBER CHATWIN: 12 13 only look at whether rules and regulations should protect coral exist, or do you also 14 assess whether they are being implemented, and 15 16 are being effective? Ah, so looking at the 17 MS. LOVETT: laws and regulations, when you were doing that 18 19 as part of the assessment, when you looking across the board at other nations and 20 countries across the U.S., are you looking 21

strictly at whether or not these laws and

regulations exist, or do you also try to assess whether -- whether or not they are being successfully implemented?

That is an excellent MR. SMITH: question, and one that struggle we mightily, and we still are struggling with. first and foremost we look existence of the laws and regulations.

So, there's two components to this.

There's the laws and the regulations,
otherwise known as the regulatory mechanisms,
and then there are the conservation efforts
that aren't based on laws but are more like
voluntary efforts.

So what we have to consider after Factor D in our status reviews is the laws and regulations that are on the books, and there's a lot of internal discussion about whether we should be getting deeply into things like how well is the Indonesian government implementing their fisheries management laws, you know, that sort of thing.

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It's endless. So you have to, I think, look first of all at what's on the books, and evaluate what it says in black and white, and then there also needs to be some kind of consideration of how effective it is, but it's very fuzzy how to do so.

So we focused more on what's on the

So we focused more on what's on the books, because we don't have information really to tell us how well these relevant laws and regulations are being implemented in one country, you know.

So I know that's kind of a wishy-washy answer but it's a pretty grey area that we haven't been able to get really good answers on yet from our legal advice.

But we do consider, in the end we do consider how well the laws and regulations are being implemented, but in a rather superficial manner.

MS. LOVETT: Thank you. Do you want to spend more time with this Keith, or -- okay. Everybody is very appreciative. Oh

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1	wait a minute, one more question. Paul?
2	CHAIR RIZZARDI: Two more. Paul
3	then Julie.
4	MS. LOVETT: Okay, we have just two
5	more questions.
6	MR. SMITH: No problem.
7	MEMBER CLAMPITT: I was wondering
8	if we took into account the Great Barrier
9	Reef. They lost a tremendous amount of coral
10	but it recovered, and if, you know, obviously
11	these corals, either they adapted, or you
12	know, they didn't have to adapt because the
13	event didn't occur again.
14	And I was wondering if you if
15	you look at some of the recoveries of these
16	corals then you can
17	MS. LOVETT: Did the BRT team look
18	at the Great Barrier Reef and the fact that
19	they lost a lot of corals but then they also
20	recovered, and they seemed to have been able
21	to recover so did you assess that?
22	MR. SMITH: Yes, that's a really

1	good question, because that is a lot of
2	encouraging signs of coral being able to
3	recover, adaptive capacity of corals seems to
4	be greater than was previously realized, and
5	there has been some really good recoveries
6	from bleaching events, like the '98 bleaching
7	event, and some of these corals have come back
8	really impressively.
9	So, yes, the BRT in its report did
10	consider adaptive capacity of corals to the
11	various threats.
12	MS. LOVETT: Okay, we have one more
13	question. Julie.
14	MR. McCULLUM: Thank you Lance.
15	The report that we were looking at said that
16	the status of most of the 82 species were more
17	likely than not to fall below something called
18	the critical risk threshold by 2100. So what
19	does that mean?
20	MR. SMITH: Okay, that really gets
21	to the bottom of all this, so those are great
22	questions. In order to be useful, the status

review needs to provide information that we can use in order to make a decision about whether species should be listed as either threatened or endangered.

In order to do that, the BRT needed to consider how likely extinction would be within the foreseeable future, which is a phrase that comes out of the ESA Section 4 as you probably know.

And so what they did is they decided that the foreseeable future in terms of corals was the year 2100, based on climate modeling.

So they said okay, between now and 2100, we need to provide some number that summarizes our opinion about the extinction risk of the species.

And they came up with this thing that you just mentioned, the critical risk threshold, which is a reference to the likelihood of a species not going extinct, but dropping below a threshold where it would

become very likely to become extinct.

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So what they did is they took a vote for each of the 82 species regarding whether that species is likely to drop below the critical risk threshold by the year 2100.

So the numbers that you are referring to are the mean results for the 82 So more than half of the 82 were species. determined by the BRT to be more than 50 percent likely to drop below the critical risk threshold by the year 2100. I know it's a lot of -- a lot of info, but in order to really get a better understanding, you definitely have to get into the report itself.

MS. LOVETT: Keith, do you want to

CHAIR RIZZARDI: Okay. Lance I want to thank you so much for your presentation. I think you've opened up an awful lot of folk's eyes to the status of the coral effort and given us a much better understanding of how hard NOAA has been working on this.

1	So thanks for your time, and I know
2	it's bright and early in Hawaii. So
3	MR. SMITH: You're very welcome.
4	Thanks for your interest.
5	CHAIR RIZZARDI: All right. You
6	have a great day.
7	MR. SMITH: Thank you.
8	CHAIR RIZZARDI: Bye. Earlier in
9	May I was asked by the CCC to come talk to
10	them about the Endangered Species Act and some
11	of the litigation realities associated with
12	it.
13	By way of background, I spent five
14	years with the Justice Department litigating
15	the Endangered Species Act yes, Randy.
16	MEMBER CATES: Can you explain what
17	CCC is?
18	CHAIR RIZZARDI: The Council
19	Coordinating Committee, which is the group
20	that Manny, who is here, is the chair of, and
21	they are the body that is assembled twice a
22	year where each of the fishery management

councils gets together to discuss their national issues.

They have all been wrestling with the Endangered Species Act, and there is a sense amongst many of the fishery management folks, that they are finding themselves engaged in the Endangered Species Act more often than they are the Magnuson Act.

So I'm just putting on Professor Rizzardi hat right now. I'm going to walk you through what the Endangered Species Act says, what its requirements are and sort of give you the overview of these issues and why these tensions exist between the ESA the and Magnuson Act, and I'm trying to lay sort of the educational foundation so the protected resources committee can look at the letter that they have gotten from the CCC these are the things that we're concerned about, this is the stuff that we want feedback on.

I'm trying to give you some context

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as to why this issue is bubbling up. So, all right. The first thing I want you to do, is I want everybody to think like a plaintiff.

We have heard about these groups that are out there and they are filing these lawsuits, and the Center for Biological Diversity or the WildEarth Guardians -- who sues when and why do they sue?

And the reality is that anybody can file a suit under the Endangered Species Act, and what we have are a group of or a number of organizations believe committed that passionately is endangered species protection. They have identified coral species or they identify a terrestrial species, and they will file a petition with the federal government saying please list these species, and if the government doesn't do it within the deadlines of the Endangered Species Act they can file suit, or if the government makes a decision one way or the other and they disagree with that decision they can file a suit, because

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1	Section 11 of the Endangered Species Act says
2	that any person may commence a civil suit.
3	So this is the platform that the
4	fishery management councils are working with.
5	They have the reality that anybody can file a
6	lawsuit against them.
7	When can they do so? They can do
8	it whenever they have suffered a legal wrong,
9	they can do it whenever there has been an
10	agency action.
11	So if the agency makes a decision,
12	that decision can be subject to a lawsuit by
13	any person.
14	Think about why are these lawsuits
15	filing a lawsuit. Sometimes they have got a
16	clear injury. Maybe there's an industry group
17	that's been affected by a decision and they're
18	going to suffer some economic injury so
19	they'll file a lawsuit.
20	Or maybe it's ideals and principles
21	that are stake. They disagree with the
22	premise that's been asserted by the agency.

1	They disagree with the outcome. They want
2	something different.
3	Another big reason, though, the
4	groups sue, and while this is not really
5	relevant to the courts, is distrust and
6	strategy. Sometimes these lawsuits are being
7	filed because the groups simply don't trust
8	the government.
9	They believe for example that the
10	government has been captured by the very
11	entity that they are there to regulate, or
12	they have lost confidence in the particular
13	administration or the particular individual
14	who is engaged in the decision.
15	These things are realities and part
16	of why we deal with litigation under the
17	Endangered Species Act.
18	And another reason is strategic.
19	Sometimes groups are using these lawsuits
20	because they realize they can accomplish a
21	different objective.

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they want

Maybe

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to delay the

implementation of an agency decision -- file a lawsuit. Or maybe they really have some other concern with their concern that they are trying to address, and they use the litigation as a tactic.

But at the end of the day, these are all considerations that you need to understand in how plaintiffs act and why they act.

The next thing I want you to think about is how does a judge look at this stuff? So a lawsuit has been filed, and the judge has to evaluate that lawsuit. What's the judge going to look at? What factors are they going to evaluate? How are they going to rule on a particular case?

There are two important concepts that the judiciary deals with. One really big one is this notion of deference. The judiciary is supposed to, to some degree, defer to the executive branch.

And they look at things like: was

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it a reasonable construction of this, a permissible construction of the statute in question; are they reasonably accommodating competing interests, is there a technical and complex regulatory scheme.

So on the one hand, the judge is saying, "I'm ready to defer to the executive branch and willing to give the executive branch the room it needs to make its implementation decisions."

On the other hand, there's another doctrine called hard look, and the courts are programed to at least question the decisions. They are going to ask questions, they are going to look at the record that was developed by the executive branch, and a judge is going to look at that decision and say, "Why was this decision made? Was it adequately explained? Was all the evidence properly considered? Were all the relevant factors Is there a rational connection considered? between the facts that were identified and the

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conclusion that was reached in the end?"

I would say this doctrine, the hard look, is sort of in tension with this other doctrine of deference. The courts want to defer, but they want to look really tough.

In terms of the Endangered Species

Act itself, this is a very, very powerful

statute. It absolutely bans take of a listed

species, and then creates some exceptions.

But the first premise is you cannot harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to do so, with any listed species.

This is prohibited. This gets you in trouble. This is the criminal violation right here, is take.

Now there is an exception, and it is when you get incidental take authority. Once a species is listed, you can only affect a species if you have a biological opinion that comes from the agency that says here's your incidental take authorization, or you

might be a private actor who gets a permit and you have an incidental take permit.

And that says that the taking that is being allowed is associated with some otherwise lawful activity. You are not simply harvesting the listed orchid for the sake of putting it in your collection.

It's -- you were doing some other activity that impacted that orchid, so you can't go take. You can't go out and hunt a polar bear just for the sake of hunting it, you need to be -- the only time you can impact a polar bear is if you were engaged in some other legal activity, oil and gas drilling for example, they'll have a biological opinion.

The other notion that is considered really carefully once a species is listed is this notion of jeopardy. What is jeopardy? And jeopardy says you are not going to jeopardize the continued existence of the species.

So there are two types of analyses

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that take place with any listed species. One of them is taking an individual animal or plant, and the second one is jeopardizing the entire species. Two different thresholds: individual level; species level analysis.

And important language in the jeopardy concept is you cannot appreciably the likelihood of survival and species recovery of the by reducing reproduction, numbers or distribution of that species.

Increasingly, ESA litigation is involving quantitative disputes, disputes over the numbers or distribution of a species.

So this is where I want you to think like the lawyer. Right? The plaintiff has filed their lawsuit. The judge has their standards. What does the lawyer want to do? The lawyer wants to win. The lawyer is there to represent their client and they are going to find the weakness in the case. That's the lawyer's job.

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We back to that notion of deference. We are back to that notion of a hard look. What's the lawyer going to do? for the plaintiff lawyer is going to argue, when they're attacking a government decision, that the government's decision doesn't draw a rational connection between the facts found and the conclusion reached.

They are going to try to find some little thread that they are going to say, "This is what was wrong your honor," and then once they identify that, that becomes the basis for the litigation.

This has been going on since 1996 in the fisheries world in sea turtles. Right, so in the Gulf there was this case, Center for Marine Conservation v. Brown, it came down to a giant dispute over how to how many loggerhead turtles were going to be allowed to be taken in the Gulf fishery.

So we have been dealing with this dynamic for 15 years of fishery management, of

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lawsuits being filed questioning the federal government's decisions over how many individual animals can be taken, whether or not there is a jeopardy decision.

All right. Here's an example of a court looking at an agency's biological opinion and rejecting it. And the court in this case was dealing with an analysis of a bird in the Everglades, and do I know this one well.

But the agency didn't have numeric data, and instead they used habitat and they said, "Well, if you impact X amount of habitat, then we're going to presume that you've exceeded the amount of allowable take of the species, and they drew this conclusion, that says, "Here's how much habitat you have to protect."

And the court didn't like that.

They didn't like the agency using water levels

in the Everglades. They didn't like the

agency looking at habitat, the amount of

habitat potential, and they said, "Using habitat markers when population data is available, is like turning on the weather channel to see if it's raining instead of looking out a window."

The court was not very deferential in this case. They took a really hard look at

in this case. They took a really hard look at the agency's analysis, and they didn't like it.

The service's assertion in its incidental take statement, "The birds are difficult to detect, leaves us unpersuaded that counting them is practical enough to justify the use of habitat markers."

This is a classic example of hard look analysis. That's where the -- and notice, this is the 11th Circuit. This is not a district court. This is the appellate court at the U.S. court level.

Here's a different opinion. This is one where the agency wins, which is Oceana Inc. v. Gutierrez. A D.C. circuit opinion.

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And this one was involving the total number of turtles that were being tracked.

And they looked at the agency's analysis, and I don't even need to walk you through it, but you can just look at the screen, and see, numbers, numbers, numbers, numbers, numbers, numbers.

This one, the agency got a lot of deference. This one, the court, when it engaged in the hard look, said, "Well, we see the agency has drawn a rational connection between the facts found and the conclusions reached. So numbers were very helpful to the agency in its defense of its decision.

So what does all this mean for a fishery manager? Last point here is thinking like fisheries managers. What do we do with this information?

The first one is everyone needs to understand that the decisions are going to get second guessed. Somebody is going to disagree. Any person can file suit over any

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agency action. That's just the litigation reality of the Endangered Species Act, as I said in the title of this presentation.

So, if you are a fishery manager, you need to make sure that you've got good data and you've got good analysis, and you need to make sure that you know your weaknesses.

You need to understand the amount of uncertainty, and how are you going to address the uncertainties that are involved, please understand your vulnerability and the trends in the projections that are being used.

And when you think about this issue, it kind of comes down to three ways to evaluate the problem and evaluate solutions.

One issue is legal.

You know, what do you do with the law, okay? So we've got this Endangered Species Act. It allows this. Is that good, is that bad? Right? Do you want to have less legislation? Do you want to force the courts

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1	to grant more deference?
2	There are options to evaluate to
3	change the law, but be careful. Whichever
4	option you pick, there's consequences.
5	If for example you make it harder
6	for a plaintiff to file a lawsuit, well, then
7	you have fewer watchdogs. You might have more
8	politics.
9	You tell the court to be more
10	deferential, you're losing some of the checks
11	and balances that the court provides, right?
12	So the question that we have posed to the
13	council is are you asking for changes in the
14	law?
15	Now, mind you, that's exactly
16	what's going on at the Congressional level
17	right now. Congressman Hastings, just this
18	week, put out his proposals for ESA reform.
19	He's been working on this for quite some time.
20	There have been quite a lot of hearings.
21	He laid out just this week five

objectives: focus on species recovery; reduce

ESA litigation; ensure wise spending of taxpayer dollars; base decisions on independently improved, good science; make the law work for species and people.

Some folks would disagree with the specific ways the Congressman is suggesting. Others will support it. I'm not presenting a solution here. I'm simply presenting what's happening in the dialogue and what's being talked about.

All right, so that's -- one option is legal reform. Another option is looking at the facts. How can you, as fishery managers and thinking about fishery management, how do you improve your facts? How do you get better science? Is there a way to get more raw data? Is there more analysis that can be conducted?

And of course, either of those options involve costs. They involve consequences. They involve potential delay. They involve new burdens. John is already probably cringing at the notion of oh my gosh,

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I need to do even more analysis in order to survive the litigation scrutiny, right?

Science is expensive, but maybe you can come up with recommendations for specific areas of science, and that I exactly what the CCC letter suggests.

In the letter that we have been copied on and that went to Dr. Lubchenco, one of the points that Manny made in his letter, was the CCC believes that there is a need for better population abundance data for the various species that we're managing.

They've identified the need for better science and their theory is that if we had, for example in the world of sea turtles, better knowledge of exactly how many sea turtles there were, maybe we'd be able to reach better and more defensible conclusions that would be more likely to withstand the inevitable litigation scrutiny that comes.

And as the joke goes, if your interactions with turtles are going up, well

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then it's because there's more turtles; if your interactions are going down, it's because your gear is more effective.

There are all sorts of ways to reason your way through the facts that are put before you, but the real need, in terms of surviving litigation scrutiny, is to have really quality science, to have good data, to have good numbers. That increases your chance of withstanding the litigation threat.

And the last issue is people. How do you improve the trust? How do you change the dynamics? This was also an issue that was identified by the CCC. It was discussed quite a bit earlier in May.

And the the concern is, are engaged enough in endangered councils the species process? Can they participate more in the dialogue that takes place within NOAA? in ESA is Because what happens there's group, the protected resources folks, that have to analyze a council rule, they have to

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analyze the agency action, and they have to consider, does it take too much, is it causing jeopardy?

Can the protected resources staff at NOAA engage more closely with the councils to with better come up answers, or alternatively, can they engage more with the stakeholders to come up with better answers, because the stakeholders sometimes are filing lawsuits because they simply don't trust the government. If they were more engaged in the process, would they trust the government more? Those are the kinds of questions being posed.

The councils jointly believe that they should be more involved in the biological opinion process, but again there are strengths and weaknesses to every proposal.

If you're going to try to expand the consensus, you may be able to get more stakeholders on board, but you may still have some outliers, and you end up having litigation anyway, so was it worth the delay

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that you invested into trying to expand that consensus?

Or do you start reaching out to those outliers, but recognize that if you do, what you're really doing is you're empowering the groups that are causing you trouble, and then you're giving an incentive for groups to be even more aggressive in asserting themselves because then they'll believe that they'll be engaged even more the stakeholder process.

So I just wanted to lay out for everybody, again, the litigation realities of the Endangered Species Act, and trying to be objective about it as best you can -- this is a very hard subject to be objective about.

You know, this is something that people believe very passionately in, on either side of the issue, but I've been spending much of my career really carefully analyzing this issue. I publish a blog on it, I've got my twitter feed on it, I mean this is what I do.

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1	Terry.
2	MEMBER ALEXANDER: So Alan had said
3	that, what was the other agency that just so
4	much money on it then they don't do any more -
5	_
6	MS. LOVETT: Fish and Wildlife
7	Service.
8	MEMBER ALEXANDER: Okay, so is that
9	even legal? Is that even legal that they can
10	say okay, we've spent all our budget on it?
11	And then would that slow down the people
12	trying to do win? Because you do have time
13	constraints
14	CHAIR RIZZARDI: That issue kind of
15	goes back to the '90s and I think it's even
16	the '80s. There were so many petitions over
17	critical habitat determinations and the
18	government was constantly defending itself
19	against petitions to designate critical
20	habitat for species, and they were starting to

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So Congress started putting caps on

spend too much money on the issue.

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how much money the agency was allowed to spend on an annual basis. And then the agency was going into court with what I was calling the empty pockets defense. "I'm sorry your honor, we have no more money. We can't do it because Congress told us how money we had. We spent it all and there's nothing left."

And at that point the judge's hands were tied, because the judge can't force the agency to do something that Congress explicitly said not to do, right?

But what you really have there is Congress legislating through appropriations language, and really diving into how the agency spends its money, and saying on topic X or on topic Y or on topic Z, you will or will not spend how much -- you know, a given amount of money, and that's a lot of analysis and that's a lot of action by Congress, and then you're talking about it happening on an annual -- annual basis.

MEMBER BRAME: But then they just

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pile up the lawsuits. They don't go 1 2 They go to the next budget cycle. CHAIR RIZZARDI: Tony. 3 MEMBER CHATWIN: Keith, thanks for 4 that presentation. You emphasized how, under 5 the statute, any citizen can file the suit, as 6 7 if that was something unique to this statute. And I just wanted to know, in the 8 U.S., under the judicial system, how many 9 10 statutes can a citizen file a lawsuit and --11 yes. The notion of the CHAIR RIZZARDI: 12 13 citizen suit is something that's primarily in environmental litigation. The ESA is one of 14 15 the dozen or so of these kinds of statutes that has this provision, that really clearly 16 says any citizen on any issue is entitled. 17 What's interesting about it is it 18 19 also has a fee shifting provision. It has a provision that says if you file suit against 20 the government and you win, you get paid for 21

litigation

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against

government, and that's one of the unique features in the ESA, and it does create a little bit of a litigation incentive for a group, and maybe impairs the ability to settle in some cases because there is an incentive to see an outcome where they get adjudicated as a prevailing party, as opposed to settling a case.

You know, most of them, there are - there's a standing issue that comes up.

Does an organization have an actual injury
that provides the basis for them to file the
lawsuit? That's a big question.

That threshold's a little easier to pass when you have a statute like the ESA that says any citizen can file suit over an agency action, that they simply have to assert they care about -- that they care passionately about the species, or -- and they can file a lawsuit.

Most of the time, there was a need for more of an economic nexus, and this was a

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way to allow organizations who cared to function sort of as citizen attorney generals, and to be enforcers of the law and Congress was intending to open the door to encourage people to make sure that the Endangered Species Act was honored, or the Clean Water Act or the Clean Air Act or any of the other statutes that have citizen supervision.

MEMBER HAMILTON: I'm going to show my personality to the group a little bit. I really like talking to both sides on an issue, and seeing it from both sides.

So in that spirit, a lot of us don't think we'd be fishing if it weren't for the Endangered Species Act, on salmon. There's many, many places and times where, unfortunately it was the courtroom that got the gains that we needed to enhance their future survival.

And I think in America, we have a great example of allowing some economics to ignore the needs of some resources, and we've

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wiped them out -- the Atlantic salmon comes to mind.

Anyway, so this is a double-edged sword and as a citizen, I remain happy that the law is there, and it sounds like there's some fixes that could be out there, but it's be careful when you open the Pandora's box with what you're going to get out of it.

So anyway, that's more of a comment than a question.

CHAIR RIZZARDI: Julie.

MR. McCULLUM: So, when the Gulf Council was working on its most recent sea turtle interaction issue with bottom longline fishing, it was really frustrating because the protected resources people were charged with figuring out whether the management action we were coming up with was going to create jeopardy or not.

But there was really no -- they couldn't tell us, as we developed our management action, whether we were getting

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into jeopardy territory or not.

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There was kind of a process wall separating the development of the management action from the jeopardy determination and it wasn't until we were completely done with the management action that we learned whether we were above jeopardy or below jeopardy.

And that was really frustrating. kind of grilling the regional We kept administrator for hints, and he would use this kind of code language, and you know, we would try to, you know, ask him whether or not he thought we were going to be in jeopardy or not, and he would make strong suggestions on needed to go in the where we management action.

We felt like he knew what was going on, but we couldn't know what was going on. So just, I don't know why the process is that way, if there's some legal or regulatory practice that requires it to be that way.

But it would have been much cleaner

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been if Ι mean it would have less frustrating to us, we would have felt less manipulated, as management plan writers, if we'd had some clear signal about, you've got a jeopardy is going to be above threshold, jeopardy -- or I'm sorry, reverse. This is the limit for jeopardy, and you need your management action to accomplish this reaction in sea turtle interactions.

CHAIR RIZZARDI: That was exactly the kind of comment that was made at the CCC meeting in Hawaii a few weeks ago, and one of the ideas that's been put forth in this letter, that CCC is asking us to be part of the working group with them, is can there be increased interaction and increased cooperation between the Council and the NOAA biological opinion-writing staff on issues, to improve that dialogue, and better shape the proposed agency action, to reduce the risk of a jeopardy opinion, to better protect the species?

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1	And I share your concern about
2	the ESA is at the end of the day a very
3	effective tool at ensuring that we pay
4	attention to the needs of endangered species.
5	It works in that sense. It has its
6	flaws. It has its problems. It has its
7	consequences. And how do you work with that
8	and how do you improve the process?
9	And yes, one of the big issues
10	that's been put out there is can we speak up
11	and should we speak up on the idea of greater
12	coordination between the Councils and NOAA's
13	biological opinion-writing staff as they go
14	through the ESA process?
15	MEMBER RHEAULT: Just one thing
16	that people probably are not aware of, the ESA
17	is written differently for vertebrates and
18	invertebrates. You can list, say, a range of
19	seven salmon runs, but you don't have to list
20	the entire species.
21	If you list an invertebrate, you
22	have to list it throughout its entire range,

wherever it occurs, and that's pretty significant.

MR. STEIN: There's two sides to

that, obviously, trying to figure that out, and the key phrase in ESA is "to be used sparingly."

And when it comes down to defining what we call ESUs, evolutionary significant units, we're just trying to get at the point of what is significant, and not getting down into the weeds.

And that has worked and withstood the course of time. And on the data side, Keith, I just wanted to mention that there's four things that we look at.

You look at abundance, you look at productivity, you look at spatial structure, and you look at diversity. If you look at four of those, you don't get caught up in the, at times the -- well, you only have X numbers of critters. That X number of critters could be just fine if they are highly productive,

1	distributed across the landscape so they are
2	not at risk of a single catastrophic event,
3	and they have the diversity to respond to
4	things.
5	So, but you know, four is a key
6	point. And I think there's some lessons in
7	salmon about how you do that in consultation.
8	CHAIR RIZZARDI: John, on your
9	point, I also wanted to point out that Gina
10	Schultz, who is a NOAA employee in protected
11	resources, and she is one of the division
12	chiefs.
13	She has offered to come and to
14	speak to MAFAC about some of that history.
15	She is willing to engage us in this dialogue
16	and, with the idea that was thrown out there,
17	which was could MAFAC generate a report that
18	identified some history and showed, over time,
19	how is it how many for example, let's
20	say that we talked about sea turtles.
21	In the world of sea turtles, how

many biological opinions,

22

how many

and

different fisheries are being affected by sea turtles? Let's identify that.

All right, what is some of the case history, and can we have somebody who comes in and helps us understand what are the issues that are winners and what are the issues that are losers?

What's the science that is at stake in that universe? And we could, if we chose to, as MAFAC, generate a report that kind of took that approach.

Okay, here's what -- here's what's happening with biological opinions, here's what's happening with the courts, here's happening with the science, what's here's what's happening with the people, and here are recommendations from some MAFAC on this subject.

And you could do it with salmon, you could do it with turtles, you could be more sweeping or you could be less sweeping, and I'm just trying to lay the foundation for

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1	protected resources to have that dialogue.
2	Randy and then Tony.
3	MR. FISHER: I think that Julie's
4	question was a good question, and I was
5	curious because the same thing came up when we
6	met with NOAA and the state directors. We had
7	breakout groups and the state directors had
8	concerns about ESA and changes.
9	So is it law or is it policy that
10	says that protected resources are the people
11	who can comment on a jeopardy decision prior
12	to coming out with that decision? Does
13	anybody know?
14	MR. RISENHOOVER: You're talking
15	about a review of a draft biological opinion,
16	Randy? What
17	MR. FISHER: Well somebody
18	determines jeopardy, basically. So is that
19	process, is it a process within the agency, or
20	is it based on how the law is written and
21	you're required to do it the way you do it? I
22	think that's the essence of the question.

MR. RISENHOOVER: Right, and that's something we're looking at, you know, based on some of the CCC comments. Out here, we often release draft biological weapons, take comment on that, and then make the jeopardy determination.

So we are looking at when, whether and how we would do that in a broader scope. And that's one of the things I think Keith's going to -- we're looking at that internally, Keith is looking at that maybe in the context of sea turtles: how have those been done in the past, is maybe a case study on how we could do it in a broader range of things.

But I think, Randy, the answer, it's a mix of statue and our own regulations on how we conduct that. So you know, we conduct some of these consultations internally.

For things like Atlantic highly migratory species, the consultations between the division in the sustainable fisheries, and

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the protected resources division.

There's not even a council involved there. So how do we look at that? And it gets to that bottom right-hand square that Keith had there, and you know, how do you engage the stakeholders in building trust or assurances that we are listening to these --

But that actually -- that actual jeopardy determination is an agency decision. But what is it based on? That's what we need to look at.

MR. FISHER: Yes. I know in the salmon world it was a big deal. I mean, a huge deal, because a few of us way back when thought we should probably go to the God Squad.

Will was one of them when he was the original manager and I was the director of Oregon Fish and Wildlife, because we thought we were in a box and there was no way out, and the politics at the time looked like we'd be

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1	better off to almost go to the God squad and
2	get a determination so we could get out of the
3	mess we were in.
4	But it would be interesting to know
5	the determination on jeopardy in that case,
6	because I was almost convinced that we were at
7	jeopardy with where we were at the time with
8	salmon.
9	CHAIR RIZZARDI: John, you wanted
10	to jump in, and then Tony.
11	MR. STEIN: Well I just wanted to
12	say that I think that there's a little bit of
13	case law on the steller sea lion, where,
14	Alan's right, in a sense you have to have
15	separation between those proposing the action
16	and those evaluating the consequences of that
17	action. If you get that overlapped then the
18	hard look comes in.
19	CHAIR RIZZARDI: It goes to the
20	notion that the the judgement of protected
21	resources folks needs to be an independent

judgement that reaches their own conclusion.

It can't just be, you know, rotely adopting the conclusion.

Yes, but as Rick said, MR. STEIN: that preconsultation component can happen, where you can work with and say, well here's what we do out here. Here's what I propose to do, and then the biologist or the Regional Office would say, well, I think that one's going to be real tough if you bring that forward. You're not telling them what to do, but you're sort of given indictments that if you want to go this way, that's going to mean you need to take a real hard look at that.

MR. RISENHOOVER: If I can interject. It seems like with a consultation project, you think of, you know, building a bridge, where somebody designs the bridge and then they say what's the effect on passage of salmon or whatever.

And Julie's point, when we were working with the Council, it is really kind of this back and forth of the Council doesn't

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1	want to put forward a fisheries management
2	action that creates jeopardy.
3	And so you have this kind of
4	iterative back and forth, and as you mentioned
5	Julie, using hand signals on whether it works
6	or not, and that's what we're trying to find a
7	way to improve on how does that work.
8	Because, I mean, obviously the
9	Council doesn't want to have a jeopardy
10	opinion. The protected species folks want to
11	have, that if there is a jeopardy, they have
12	their reasonable improvement alternatives that
13	then alleviate that jeopardy.
14	So it's really kind of a back and
15	forth, plus
16	MR. McCULLUM: I think if it could
17	be kind of more iterative, if it could be
18	consciously and intentionally iterative that
19	would be better, instead of this kind of
20	hidden iterative-ness.
21	MEMBER CHATWIN: So did you explain
22	what the relationship is between the

1	biological opinion and the recovery plan? And
2	if you could, in that last of things you
3	didn't mention recovery plan, so I just
4	wondered.
5	MR. McCULLUM: Tony, we can't hear
6	you down here.
7	MEMBER CHATWIN: I just asked what
8	the relationship between the biological
9	opinion and the recovery plan is, and whether
10	that should be in that list of issues.
11	CHAIR RIZZARDI: In theory the
12	Endangered Species Act is supposed to achieve
13	the survival and recovery of the species.
14	That's the analysis. Recovery plans
15	themselves, however, are really guidance.
16	They're not required to be followed at every
17	single line of the recovery plan. The agency
18	has discretion to deviate from the recovery
19	plan.
20	So in litigation, you know, the
21	agency can say, "Well, we looked at the
22	recovery plan. We evaluated it. But it's not

necessarily every line in it needs to be done."

So there's a little bit of a disconnect between the biological opinion and the recovery plan. It's a factor that's considered, but that's the point: it's considered.

MR. RISENHOOVER: The recovery plan is kind of the strategic plan for recovering the stock, you know, not having it killed, having its habitat saved, breeding programs, whatever, that's going to be the strategic plan for it.

The biological opinion is specific to an action that may affect that listed species. So if somebody is going to, in the case of salmon, put up a dam, well the recovery plan says you need to have the ability for that salmon to go up and down the stream at certain times, migrating or back, it's fine.

But the biological opinion is tied

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1 to a specific action, a federal action that an 2 agency has taken, or someone is taking it has a federal permit associated with it. 3 MEMBER DOERR: Just as followup, 4 if recovery plans 5 you remind me can required by the ESA? 6 7 CHAIR RIZZARDI: MEMBER DOERR: They are? 8 CHAIR RIZZARDI: 9 Yes. 10 MEMBER DOERR: Okay. MR. DUENAS: I just want to comment 11 that when the councils have to do a plan for 12 recovery of a certain species, we are given 10 13 Recovery plans have no limits. 14 years. So there is no force on the agency 15 and normally, species of -- not concern, but 16 charismatic species get all the attention. 17 you know, for example humpback whales get a 18 19 bunch of money, where you go -- evaluation of green sea turtles, they don't -- because the 20 agency knows there are more out there, just 21

that it's listed, and there's no way to delist

it, unless like in the case of Hawaii, they're going to -- there's a petition to delist their EPS, extinct population segment, because they have been identified, they have been studied for 30 years, by -- not the agency, but monies from Senator Inouye, on that issue.

So the recovery is there, but it's -- I mean, because they have taken the time to measure the recovery, whereas in our section of the words, there's no evaluation of green sea turtles, so we're not going to be given the opportunity to harvest like we used to.

It's a bit confused for me.

CHAIR RIZZARDI: All right. We're over time at this point. I'm going to go Randy, Heidi, Liz, and then we'll cut -- Julie -- okay, Randy, Heidi, Liz and Julie and then we'll call it quits.

MEMBER CATES: Ι think both fundamental presentations are exposing а problem that I've seen over the years, how you -- how the that's agency the

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individual person doing the work makes certain determinations -- jeopardy is one, whether to do certain work is another.

For example, the question I asked about the threats, and there was no -- as you say there was no criteria used to list the threats. It was just opinions.

Now that is a hidden problem in that those determinations and how that's done has huge impact on commerce, has huge impact on our fisheries, and for some of us, the ability to have a job, potentially.

So I think that's something that MAFAC needs to take up, is how this work is done, and that there should be some criteria. For example, I was stunned when you said that the threat to corals, the highest threat was global warming, level rise and sea acidification, when history has shown sedimentation has been the biggest problem, at least in my area, and there's not been those other problems.

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And so how you come up with that is a real problem and then they come out and say, "Well, there's no criteria. It was just kind of our opinion."

Well, that's the problem, that's the fundamental problem we have. As Manny stated, we have too many opinions on whether to do certain things or not do certain things, which affects, in our case, the fishery.

I think that's a real problem. It's something that is at the Secretary of Commerce's level because it affects commerce. It affects jobs. It affects everybody in this room, on whatever issue, you know, whether you're going to -- are you going to manage your fishery or be able to go after that fishery?

MR. RISENHOOVER: So, the Act lays out the general, broad guidelines, right? Then the recovery -- there's a status review team. You know, they're put on that team based on their experiences.

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The status review report that we released, I guess a month ago, you know, was peer review. So again, it's not a singular individual, but it is a group of individuals. That group of individuals' work has been peer reviewed by other experts and we have now released it for this, you know, public engagement period that Lance mentioned, to get additional comments.

And so that's the type of comments we're looking for Randy, is, you know -- and again, the threats are looking across all the corals, not just the ones perhaps in your area.

So in your area, sedimentation may be the biggest threat, but based on those experts' opinion, looking across all those 82 species, and Lance showed the geographical range of those, that's how they determined what they thought the highest threats were.

CHAIR RIZZARDI: Heidi.

MS. LOVETT: I was just curious

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1	about where you your table there the
2	people side of it, and targeted negotiations,
3	why you felt that they would necessarily be an
4	incentive to litigate persons improve the
5	partnerships to help develop a plan or
6	strategy that would be a disincentive to
7	litigate.
8	CHAIR RIZZARDI: It's just basic
9	public policy. It's the squeaky wheel gets
10	the grease theory. And if you demonstrate a
11	process where the squeaky wheel continues to
12	get the grease, then more people become
13	squeaky wheels, and that's the basic premise.
14	Can it work? Absolutely. Is more
15	stakeholder engagement? Absolutely. It's
16	just, understand that everything has yin and
17	yang and there's strengths and weaknesses.
18	So that's the only point I was
19	making there. Liz?
20	MEMBER HAMILTON: I have a comment
21	and a question. My experience with the

that Micah might confirm is that

Council

NOAA's pretty good about being relatively clear what incidental take levels are going to be appropriate for that year.

I get the sense from working with the state managers that we kind of know ahead of time what we need to be aiming at, so I think that looks pretty good, at least for salmon.

My question that we could do offline if it's too detailed, is does the jeopardy standard get litigated in other cases, because it's a big concern under some of our salmon lawsuits. Okay, I was just curious about that.

CHAIR RIZZARDI: And I think that one of the things that MAFAC will have to decide in trying to respond to the request from the CCC is how does it want to generate a report? What's the content of the report? Does it want to focus on the sea turtles as a case study? Do you want to be more sweeping? Do you want to get into salmon issues? Do

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you want to look at multiple species?

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And that's going to dictate your proposed work plan of who does MAFAC ask to come and talk to us, how do we engage Gina Schultz and the protected resources folks to come and speak with us, what do they prepare for? I think those are open questions for the subcommittee to chew on. Julie,

MEMBER BONNEY: So it seems to me that --

MR. McCULLUM: Julie, we can't hear you.

MEMBER BONNEY: It seems to me that this says a lot about process, versus picking off the ESA in terms of law, and it's how to integrate the work that the agency does with the Council, and we've had several experiences in the last -- the steller sea lions that have been less than pleasant because what's happened is protected resources is making the jeopardy finding, there's a lot of question about the science, the stakeholders haven't

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been involved and then it goes under the table and then everybody says that we don't believe the science. It needs to be peer reviewed.

Then there's the Center for Independent Experts, which is really an arm of the agency and so the stakeholders believe that it should be a different set of science folks than the agency reviewing the agency.

So that's one part, is how does the biological opinion get formulated, whether there's a science -- whether there's a jeopardy finding.

the next question is, is how do you mitigate jeopardy if it's found, and that's where there's a lot of dialogue in terms of can we get there a better way, can we minimize the impact to industry if it's a fishing impact, and the agency is kind of, the PR's gotten in front of you and say this is the way the vision of the world should be, and we're saying, hey, we can get to that vision through some transparency that Julie is talking about,

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but we've got to have a realistic dialogue, and we can't, you know, back up. So typically it's a two- or three-year armed struggle to get everybody back to a place that we can all live with.

So I see this in the CCC. You talked about sea turtles. There's other on the -- the fall Chinook salmon that's in this. So maybe we could take some case studies of several different species, and look at those and see how you could get better buy-in by the public.

CHAIR RIZZARDI: And I think you're exactly right. I think the -- and the easiest thing for MAFAC to tackle is the process, you know, if you look at the chart, the higher up you go, the more difficult it gets.

The fixing the people issue is probably easier, and fixing the facts and the data is getting harder, and fixing the law is really hard.

But it also may turn out that as

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you go through this analysis, and as you look at specific issues, that you can have really specific recommendations on the law or on the data analysis, and if that's the case, great, and if it's not, that's okay too.

We've been asked to engage. We've been given some direction as to what the CCC would like us to do. I would like to take it. I think up on it's а great opportunity for MAFAC and our protected resources committee to step up, to show what we can do, to showcase all the talent that's sitting at this table, and to something.

MR. RISENHOOVER: Just one clarifying point on the Center for Independent Experts, those are not NMFS folks. That's a separate contractual relationship we have, that we refer to them, and then they go find the experts.

So it's not one -- we do have peer review, where it's one part of NMFS reviewing

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1	another but the Center for Independent
2	Experts is independent, and John can help with
3	that a little bit more if you need some more -
4	_
5	MR. STEIN: So the contract, yes we
6	have given them the money in the past. That's
7	all. And then the scientists, they will
8	select and you don't have any ability to say
9	yes or no. The individuals are assigned,
LO	based on their expertise.
L1	MEMBER BONNEY: But I guess one
L2	thing, at least in the North Pacific, was the
L3	terms of reference for the independent
L4	experts, and so they really roped in what they
L5	could do.
L6	So I mean, there's some way this
L7	right stakeholders need to be involved in
L8	the independent review process.
L9	CHAIR RIZZARDI: All right. John,
20	you had one last thing.
21	MR. STEIN: Just on Randy's
22	comment. I mean, I think it's really

important to separate the biological review team and the status review from the final listing decision or not.

And like Lance said, and you do this very consciously, there's nothing in the biological review report that says list or not list. It's about risk of extinction, and that's very, very, very deliberate, because the science doesn't get to make that call.

So when it gets to the time to make the decision, the agency can consider both the science, social concerns and economic considerations in making that decision. So that's where the economic and the social issues can come in. So it's just important to keep those two things separate.

CHAIR RIZZARDI: I appreciate everybody's attention to the issue and engagement in this. I think it's a very important subject. It's certainly one that the various fishery management councils are feeling very strong -- sharing very strong

opinions about, and I think it's something 1 2 where MAFAC can help, and I hope we do. So at this point, we are going to 3 4 take a break, we are going to reshuffle the morning session just a little -- yes, Mark. 5 DR. HOLLIDAY: I just want to make 6 7 an announcement. CHAIR RIZZARDI: Okay. So let's 8 take a break, and when we get back from break, 9 10 Mark is going to do а presentation we'll reorganization and have 11 good conversation about reorganization and 12 13 end a little bit early for lunch, I am going to ask the folks who are interested in being 14 on the team for Vision 2020 to just stick 15 around for a few extra minutes. 16 But Mark, you --17 DR. HOLLIDAY: So, on your way out 18 19 for the break, if the subcommittee chairs 20 come see me, we are planning afternoon subcommittee meeting rooms, just the 21

five of you come by just for a second so we

1	can do some logistical planning.
2	CHAIR RIZZARDI: All right, and
3	we'll get back together
4	MS. LOVETT: And Keith, I would
5	like to get a solid headcount on how many
6	people are going to be riding with us to the
7	Makah event tonight, so that I can arrange the
8	appropriately-sized bus.
9	CHAIR RIZZARDI: All right. Mark
10	will start his presentation at 10:50, so it's
11	10:30 now.
12	(Whereupon, the foregoing matter went off the
12 13	(Whereupon, the foregoing matter went off the record at 10:29 a.m. and resumed at
13	record at 10:29 a.m. and resumed at
13	record at 10:29 a.m. and resumed at 10:53 a.m.)
13 14 15	record at 10:29 a.m. and resumed at 10:53 a.m.)  CHAIR RIZZARDI: Okay, so the next
13 14 15 16	record at 10:29 a.m. and resumed at 10:53 a.m.)  CHAIR RIZZARDI: Okay, so the next piece of the morning is Mark's going to talk
13 14 15 16	record at 10:29 a.m. and resumed at 10:53 a.m.)  CHAIR RIZZARDI: Okay, so the next piece of the morning is Mark's going to talk to us, and we had scheduled some extra time
13 14 15 16 17	record at 10:29 a.m. and resumed at 10:53 a.m.)  CHAIR RIZZARDI: Okay, so the next piece of the morning is Mark's going to talk to us, and we had scheduled some extra time for 2020. In light of the changes we have
13 14 15 16 17 18	record at 10:29 a.m. and resumed at 10:53 a.m.)  CHAIR RIZZARDI: Okay, so the next piece of the morning is Mark's going to talk to us, and we had scheduled some extra time for 2020. In light of the changes we have made, Mark is going to cover two topics now

documents that have been floating out around there, and we are hopefully have some time left over to talk about the National Ocean Policy. Mark had planned on doing that as a subcommittee presentation but it's certainly relevant for everybody and it would be good to have that feedback be given to the body as a whole.

So Mark, thank you for being on the agenda again.

DR. HOLLIDAY: Thank you Keith. Good morning again everybody, and I'd like to provide you a brief status update about the topic of reorganizations.

There's number of different а activities that ongoing in the are administration right now. I happen to be involved as a point person for one of the studies, and so I have some personal knowledge about а study ongoing bу the General Accounting Office, but I will probably provide you some context for other activities about

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reorganizations that you may have heard about, and make sure that we are on the same page and we don't have confusing different efforts and answer different questions you might have.

And so I am going to run through this -- I don't have a PowerPoint but I did post the MAFAC website а number documents describing the terms of reference for this GAO study and I'm going to start off by walking through that study and some of the other activities that ongoing for are potential reorganization.

You can tell that it is in sort of an election year by the number of activities and questions that have been asked about reducing waste, duplication and improving efficiency.

There always seems to be an added incentive for people in the administration to focus on saving the taxpayer's money and reorganization is one of those tools that people often talk about in advance of an

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election to get constituents excited about election year politics.

This year seems no exception. Ι guess I'll start at the biggest level first, and in fact it preceded this GAO study, and that is an announcement by President Obama at Small Business Administration press conference where he asked Congress authority reorganize cabinet-level to departments with Congressional -- by giving authority Congress, that previous bу administrations had had dating back to perhaps the Truman Administration or others.

This authority had lapsed several years ago, and he had requested through this press conference authority to have licence to reorganize for and improve efficiency of the federal executive branch.

And he cited part of his as rationale the example of the Department of that he wished that he had this Commerce, authority in reorganize the order to

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Department to be more effective at delivering services to promote economic activity and jobs and provide a one-stop shop for businesses in the United States to take advantage of federal programs, whether they informational, organizational, grant.

And he talked about how, if he had this authority he would consolidate a number of different functions from various bureaus, various departments, into a new Department of Commerce, whose job it was to promote commerce, trade, and business efficiency.

And he gave, you know, an example along the line about duplication of effort and how many places you'd need to go to find information about loans or small business or business planning.

But he also made reference to NOAA as part of that discussion that NOAA seemed to be an odd fit for the Department of Commerce, and almost as a footnote to that press conference, he said as part of the Department

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of Commerce reorganization, under his authority, NOAA would be taken out of the proposed new Department of Commerce and moved to Interior.

But the details of -- the specifics and the details of what that would look like were not part of his design. This was mostly for demonstrating that he wanted to realign the functions to be efficient.

And so there's been no, at least at -- no shared information with the bureau of NOAA about further discussions about how that would proceed, and frankly it remains to be seen whether Congress will actually give the President the executive authority to make these kinds of reorganizations.

And so that has gotten a lot of people's attention, not the least of which were members of the NOAA community about being moved and what the implications were, and our advice to our own staff has been, well, that's all well and good, but there's a long time

between the statement that the President discussed about reorganization, and what the goals and objectives would be, and specifics about are you going to have to move, are you going to have to start thinking about working in another Department.

And so taking that, I think there is very little other information about what that intent was, other than as an example of the President requesting authority to reorganize the Department of Commerce.

It wasn't targeting NOAA per se.

It was basically a consequence of his objective to improve DOC that NOAA would be moved out of the Department, to the Department of Interior, presumably.

But again, there are no plans that have been shared with NOAA with respect to what the White House or the Office of Management and Budget has specifically in mind under that press conference that the President held.

1	So that is in itself, sort of this
2	one compartment of reorganization that you may
3	have heard about, you may have seen the press
4	conference, you may have seen people blogging
5	about it, but that's one entity.
6	MEMBER CATES: Mark, can I ask a
7	question?
8	DR. HOLLIDAY: Yes sir.
9	MEMBER CATES: Prior to that
10	announcement have you ever heard of a
11	suggestion from GAO any other agencies
12	concluding such a thing?
13	DR. HOLLIDAY: Moving NOAA or
14	reorganizing the Department
15	MEMBER CATES: Historically there
16	have been lots of discussions about how and
17	why NOAA exists where it does, and whether or
18	not it's been a good fit, bad fit in the
19	Department of Commerce.
20	But as far as an official study,
21	with a formal report and recommendation
22	MR. RISENHOOVER: Yes. There's

been discussions on this by many folks at different times. But I think as Mark said, this is the first official from the executive branch.

So, I wanted to DR. HOLLIDAY: shift gears then -- I'm trying to be mindful of the time here as well -- because the one real activity that we can sink our teeth into, is an existing study by the General Accountability Office, came as result of a Senate Subcommittee request from the Federal Financial Management and Government Information, the Honorable Senator Scott Brown from Massachusetts, sent a letter to the GAO requesting that it conduct a study on feasibility of moving the National Marine Fishery Service into the Fish and Wildlife Service.

So the term of reference was not moving NOAA into the Department of Interior, or not moving other elements. It was very specifically targeted at moving just the

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National Marine Fishery Service into the Fish and Wildlife Service. It did not ask about what to do with the rest of NOAA, or to the Department of Interior or else, with objectives mind: would federal in how fisheries and protected species management potentially be affected by moving the National Marine Fishery Service into the Fish and Wildlife Service, and what factors should be considered if Congress were to move National Marine Fishery Service into the Fish Wildlife Service, and what management practices would or could facilitate such a move, in other words, what actions could be taken now to help facilitate such a move?

And this would be so а Congressional action Presidential versus а action as I first described from President Obama's press conference, and it would be limited to looking only at this very specific question about NMFS into Fish and Wildlife Service.

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1 Now, the GAO held a -- as most of their studies do, there's a terms of reference 2 that they have created. They held an open 3 4 entrance exam with the Department of Interior and NOAA leadership on how they plan to 5 conduct this work, and I participated in that 6 7 entrance exam, and they were very specific in that they were not tasked to come up with a 8 reorganization plan. In other words, they 9 weren't asked to create boxes and talk about 10 an ideal configuration. What they were asked 11 for, what are the implications, what would you 12

And so they pointed to a previous study that they had conducted on the transfer of the forest service into the Department of Interior, and that's one of the documents that we posted for you to peruse on the MAFAC website.

need to consider, what would the factors be

appropriate to evaluate if one were to propose

Again, talking about implications:

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moving this?

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If you did this, what would the consequence be? Would this be positive in terms of an efficiency gained or a reduction in duplication of effort, and so it was more of a pro and con study as explained to us, versus we are going to create a reorganization plan of how to do this. That's not what they're doing.

So I wanted to lay that out as a sort of a first principle. The second element that I thought was important for you to know about is the time frame for this. It started at the end of March. Their time frame for developing a product and a deliverable back to the Senate subcommittee is in the fall. first question was, well, will it be available before the election for Senator Brown or not, and they said, "Well that really is immaterial to the conduct of our research. We'll finish it it's And if he's when done. reelected," -- he's up for reelection -- "it will be available to the subcommittee

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whoever chairs that in the future.

And so my second point, it is a nonpartisan look at it. It's not part of some retribution from Senator Brown for our work in New England that he's suddenly taking it out on reorganizing the agency by pushing us into the Fish and Wildlife Service. It truly is looking at an efficiency and improvement in government, and so we are viewing that as the intent and the purpose of the study from the outset.

How are they going to conduct the research? It does affect MAFAC, I think it's important to know. And I'll go through some more specifics.

But in general, their process is to conduct research in the form of interviews, where they go and talk to experts both within the affected community, in both National Marine Fishery Service and the Fish and Wildlife Service, as well as conduct research and interviews with people with whom we work:

our stakeholders, our partners.

And so the list of people that we've identified as potential -- we don't tell them -- we don't determine who they talk to, but we do offer them, in response to their request, who are some of the stakeholders who might have information that would be useful for our study about how you conduct business now, who do you do your work with, who would be affected by those moves?

And so clearly from the fishery service standpoint, one of the first groups that came to mind were the Regional Councils, our partners in the stewardship process.

And so we identified the executive directors and the chairpersons of the various councils as candidates for who they would be getting valuable information from, but we also then looked at a number of our other stakeholders and partners. We identified the interstate fisheries commissions, and so we gave them Randy's name, and we gave them Vince

and Larry's name as an entity to talk to.

And of course we said here's a federal advisory committee that's been paneled to advise national policy issues on living marine resources. It's called MAFAC.

Here's the Chair, here's the charter, here are the people involved, and the membership. We think it would be worth your time to speak to MAFAC.

And we would -- we go further down our list of subject matter experts, and again, partners, and collaborators, as well as people who would be affected by the move -- constituency groups and others.

And so, during the course of the summer, they will be reaching out to people. They planned -- I should say that they are -- the GAO staff who are conducting this work are headquartered here in Seattle and San Francisco. And they are planning to do a number of different interviews with Regional Councils. They have indicated that they are

interested in talking to additional NMFS regional staff in science centers. They are interested in talking.

So they are in charge of who they are going to talk to and they -- we provided the contact information. And so if you get a call, and it's from you know, Jonathan Dent, Steve Secrist from the General Accounting Office, you know, they got your number through me.

And you would be asked to, you know, provide your -- it's an opinion. You know, there's no requirement that you clear whatever you say. You are being asked to represent whatever your answers are to the GAO study.

So there's no script that we are telling you to follow, nor would we ever try to do that. It's purely based on your knowledge and experience about what the implications would be relative to this move.

So I wanted to sort of lay that

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groundwork out there. But I wanted to spend a few minutes talking about the trigger questions that they gave to us, us being Fish Wildlife Service National and and Marine Service, it Fishery because triggered questions about promoting a dialogue of things they were looking at.

I thought that would be interesting and relevant to talk about that. The first, sort of this preliminary question the potential benefits about what are moving the fisheries service into the Fish and Wildlife Service, it struck us as well, you know, the benefits and the costs, it depends on what your -- what your objective is. know, if there's a -- if something is broken and you're trying to fix it, you can be more readily helpful in providing examples of well, we think something is wrong now with the way we have this division of labor between Fish and Wildlife Service and the National Marine Fishery Service.

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There are certainly areas where we share responsibility under the Endangered Species Act, the biggest example. We have certain species for which the fishery service is responsible for it; the Fish and Wildlife Service has seven species they are responsible for.

Are there benefits and are the costs associated with keeping the status quo or moving it? So various opinions, various ideas about how that should work or could work better, and the idea of effectiveness.

The potential benefits really will be derived though from what it is that you are trying to achieve. I mean, if you have an objective to have a smaller government, you know, that's an overlying constraint. If you have a -- are some apparent problems in how both agencies are carrying out their statutory could fixed mandates that be through reorganization versus some other mechanism.

And so we provided information and

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we are preparing our own staff and the GAO has already conducted about 10 interviews with NOAA and National Marine Fishery Service well leadership, as as Fish and Wildlife Service leadership as the starting point for their conversations.

And so in preparation for them, we developed responses to these trigger questions, and we started out by saying, well, are your starting assumptions what's broken and what's not, from the initial of reference Senator's terms and request, and I think that's -- and the advice that I would give if you were contacted would be, again, what's the context in which you are being asked these questions.

So the statutory division of labor under the Endangered Species Act is clearly one of the areas that they are pursuing to see if there are positive or negative implications of the status quo.

Our experience, and others who have

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gone through different studies and reorganizations, you know, there's certainly opportunities to reduce, to some degree, overhead.

if Τ have mean you two organizations and they both have a personnel department, they both have а procurement department, they both have administrative and overhead functions, there would be efficiencies of merging the two.

And so that could be a positive implication, you know, savings. But would it be sufficient to offset some of the negative consequences either from having to move people or having to reorganize, the process of losing those surplus people costs money as well.

really financial So it is а question or an accounting question about that stream of costs and benefits over time and making sure that, from an accounting standpoint, it makes sense that costs certainly are not higher than the benefits.

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Ι think some of the more interesting questions that, you know, they asked and some of the liabilities of making this potential merger some of the were drawbacks.

And so the first that came to our mind, and again, this is just from an agency perspective, extracting the fisheries service from NOAA, and just moving the one element into the Fish and Wildlife Service, does have some potential drawbacks, and I'll just give a couple of examples to help stimulate, perhaps some discussion.

But in the area of science for NOAA has a fleet of ships example, aircraft the National Marine use, we, we Fishery Service for observations, use, surveys, data collection for stock assessment for protected resources and fisheries.

Those assets are not owned by the National Marine Fishery Service, they are corporate assets owned by NOAA.

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If we were to be moved into the Fish and Wildlife Service, what would be the implication be in trying to recover those days at sea or aircraft hours that we would have to contract for them back to the agency, would we be given different access and different cost structures as a different federal agency, versus the prioritization of our requirements within the NOAA family, as an example.

And so this concept of one NOAA, you know, a lot of people have heard that term in the past, that the different elements of NOAA are integrated in a way that promotes a larger and more powerful outcome.

the National Ocean Service From functions of mapping, geodesy, and Coastal and Zone Management and ocean coastal research, those science elements resources supporting the agencies within the organization of NOAA, if we were to those, again, those assets would accessible to us.

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Another example from a very
practical standpoint from the Councils. We
get general Council support, the attorneys.
There are some 60 attorneys around the country
providing advice to the Regional Councils as
well as the enforcement and litigation
attorneys, as well as the headquarter's
general counsel in Silver Spring. Those are
not National Marine Fishery Service employees.
Those are NOAA assets. They are NOAA
employees at the NOAA general counsel.
We moved to the Fish and Wildlife
Service what's the division of labor how do

We moved to the Fish and Wildlife Service, what's the division of labor, how do we capture the capacity and the -- and those people who are employed by NOAA but they are not part of this transfer of responsibility.

So it's a capacity issue, longstanding knowledge, institutional knowledge from those attorneys, the cost of that then becomes a liability, that's an implication for the Fish and Wildlife Service.

So it's not as simple as just

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saying move the National Marine Fishery Service, because we have these threads into other parts of NOAA on which we depend, and it's -- it could be problematic in terms of how easy it is to extract that organ from the body without killing the host or the element itself.

So some of the drawbacks that we've identified have to do with how we're organized and what the implications would be for both parties.

The third trigger question they've asked about, just going down my notes here, has do with of the to some organizational structures, that so the Secretary of Commerce has been identified as t.he lead for negotiations internationally, representing us to regional fishery management organizations, and so as you cascade down, regional administrators various commissioners, various regional administrators are leads for the tuna organizations or the

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1	halibut commissioners, and so there's a whole
2	cascade of delegations of authority that, in a
3	merger would have to be either renegotiated at
4	the international level the bottom line is
5	legislative and statutory and treaty changes
6	would result from this, because we have these
7	responsibilities in the chain of command
8	within the Department of Commerce, that have
9	been delegated to NOAA and the fishery
10	service, where would those responsibilities
11	wind up in the Department of Interior, and how
12	distant would the in other words, right
13	now, the regional administrator for Alaska is
14	our halibut commissioner. How would that
15	organization, how distant would that
16	responsibility be in a much larger Department
17	of Interior, as part of the Fish and Wildlife
18	Service, and what authority, what legal
19	changes would be required to make those
20	changes?

So I don't want to get too far in the weeds, but I'm trying to give you a flavor

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of some of the questions that are on the table that people are looking at.

Are there things or functions and responsibilities that would be enhanced, in other words it's not all bad news, obviously. What are some of the opportunities for improvements?

And some of the areas that we think that -- while we do have close collaboration with the Department of Interior and Fish and Wildlife Service on areas of habitat looking of the at sort shared responsibilities, the National Fish Habitat Action Plan, where we jointly worked together, not just with Interior, but with other federal agencies.

There are programs that we run for habitat restoration within the National Marine Fishery Service, and Interior runs on habitat restoration, for their neck of the woods if you like, in other words this joint intersection at the demarcation of the upland

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and the wetland and up into the coastal and ocean areas, where there is an overlap in responsibilities.

Fish and Wildlife Service and Interior have some very big grant programs and different statutory authorities for banking lands and conserving lands that are important habitat areas, that the National Marine Fishery Service doesn't have access to because we are in a different agency.

And so there's an opportunity there to take advantage of some of the statutory authority to get easements and to provide benefit for greater conservation critical habitat that might be important to juvenile fish as breeding or nursery grounds, that we don't have access to those funds and we don't have access to those authorities that could benefit both agencies well as their as stakeholders if there was a merger.

Certainly there's a number of different other angles that could be taken to

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promote this. And we have given examples of where I think we are collaborating well, as well as, you know, we have memorandums of understanding, you know, between the two agencies on, you know, Endangered Species Act listing criteria, so that we try to have a more -- a federal consistency approach to some of these questions, where we both have shared responsibilities under the Endangered Species Act.

So the flavor I guess I'd like to just give you, is that this ongoing study is not seen by the agency as a threat. I think it's more informational to try to put on the table both the positive and the negative implications of making these moves.

It's not straightforward. It remains to be seen whether the effect of the report from GAO will have any traction, because any move is going to cost money.

If you look at the creation of the Department of Homeland Security, which was one

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of the federal executive branch's major mergers of multiple organizations over time.

Not only was it extremely costly to make those transitions, but it disrupted the function of the different bureaus, and customs, and coast guard, for many years, before they were able to recover and to right themselves into an organization.

And if you looked at some of the studies that have been done post-reorganization, you will see that some of the efficiencies that were anticipated have actually not been realized in terms of the streamlining, efficiency and effectiveness of these organizations.

They continue to resemble independent structures and activities that existed prior to the reorganization, so the question that gets asked is was it worth the effort?

And that's a question that we are -- is that money well spent in terms of the

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mission

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of both and Fish and Wildlife Service and the National Marine Fishery Service, is it better spent on trying to do more -- do more science or better science, than to spend it on rearranging the deck chairs perhaps? That's an editorial comment. But that's a question that I think has to be put out there for people to comment on.

So in summary, the study will continue on through the summer. They're not going to share -- they don't generally share their drafts with the public for public I mean, they will share the draft comment. with agency a few days before the publicly released. If we have any factual -find factual we'll any errors have an opportunity to try to correct them.

But they are reporting back to -the task, to the Senate subcommittee and so we
are not the client in this case. We are the
subject study organization.

So I wanted to just transition back from the specific to the more general. There are other organizational questions that are out on the table besides this one specific study, and you'll hear about, again, because of the election year, well, let's take NOAA out of commerce, and people are projecting back to the President's press conference, what about an independent NOAA? Should NOAA be an independent, like the EPA, an administration on its own not tied to a parent Department, cabinet-level department?

Should NOAA be broken up into component parts and should the Weather Service go one place and should the Satellite Service go someplace else, and so should Fisheries continue as a stewardship mission, should Fisheries join the National Ocean Service?

And so these different scenarios I think are actually being talked about by various entities but there are no formal studies being conducted about these

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alternatives.

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Yet, from a public standpoint, those are equally valid options that ought to be considered, and if there were an advisory level function about strategy and long-term vision, about the future of the stewardship mission of the National Marine Fishery Service NOAA with respect to living marine and that would be fair resources, game for offering opinion and direction, whether it's 2020 or part of advice to part of administration about what's working and what's not, opportunities for improving the effectiveness.

And so I'm not representing NMFS and saying this is a task that we're putting in front of you, that we are asking for specific advice on reorganizing NOAA or NMFS, but given the context in which I have described both the President's effort and the GAO effort, if this is an area that the Committee wanted to further delve into, that

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1	we would be willing to provide staff support
2	to provide factual information about questions
3	you may raise during your deliberations.
4	So there are many scenarios out
5	there. I think the summary tag line is, "What
6	is it that you are hoping to accomplish
7	through a reorganization versus just
8	redesigning boxes.
9	I think that first principle is
10	what's the outcome that you're seeking that is
11	not available to you under the current
12	organization, and any recommendations that
13	would support improving that outcome would be
14	fair game.
15	So, Mr. Chairman, thank you for the
16	opportunity to give you that briefing and
17	happy to take questions or follow up on
18	anything you'd like.
19	Thank you Mark. Before I open it
20	to the floor, Alan, do you want to supplement
21	the comments in any way?

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No.

MR. RISENHOOVER:

CHAIR RIZZARDI: Okay. Micah and then Ed.

MEMBER McCARTY: Just an observation, and I guess an interest to advise the Secretary of Commerce on, I guess the cost effectiveness of government, and you know, if this executive order on the National Ocean Policy is attempting to harmonize the existing laws and regulations that currently govern ocean uses, and then also, you know, in the same breath, trying to deal with competing jurisdictions within the federal family, wonder, how cost effective is the government and is this reorganization just an attempt to deal with something that is much more deeply rooted within the federal family? And would it make sense for us to look at, I guess, budget priorities, in overall context, and how can we become more efficient and responsible with limited resources?

And from, I guess, a tribal perspective, we've seen the pendulum shift so

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many different times, depending on who is in Congress, who is in the White House, and the reactionary politics and programs that happen, how can we get ahead of the curve and be more proactive in looking at sort of this, maybe it's another non-partisan study that looks at how do we trim the fat within the overall budgets to cut out the programs that don't really bring much to the table for people that depend on the agencies and other things?

And I think in a lot of these lawsuits, you know, I wonder, an analysis of these lawsuits under ESA, you know, how much is the agency spending on defending these lawsuits, and how much energy is going into that that is taking away from science that could be done to mitigate or update the status of particular situations?

I mean one example I can think of is, you know, the NRDC lawsuit against NMFS on the recovery plan for rockfish species and the report I got that there was an age class of

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rockiish that were not found in the first
studies that were used in the original lawsuit
filing, but the judge wouldn't consider new
evidence, and you know, I just wonder, you
know, how much is being hemorrhaged from the
agency over these kind of issues, where the
best available science and you know, the
discussion on some of these options on
reaching out to some of these organizations
and saying, "Look NRDC," you know, "here's a
situation where we have a whole new data set
of a much larger age class and population that
we didn't see previous to this filing. Do you
still see the need to complete," I mean,
there's all these situations that I think we
can all bring to the table, but how do you
boil it down to a couple of key themes and
elements that we can use to measure from the
top down through the agency or the agencies,
to make it more cost effective?

MEMBER EBISUI: I would kind of, like, elevate the plane --

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1	MR. McCULLUM: Ed, we can't hear
2	you down here.
3	MEMBER EBISUI: I'm sorry?
4	MR. McCULLUM: We can't hear you.
5	MEMBER EBISUI: I can't hear you,
6	either. No, I kind of wanted to fly just a
7	little bit higher and ask Dr. Holliday to
8	comment on the philosophical fit of moving
9	fishery service under Interior, versus
10	remaining under Commerce.
11	Each Department has their charge
12	and I'm assuming that they are different
13	charges, and fishery service has its charge,
14	how does it fit the Interior?
15	DR. HOLLIDAY: Well, policy and
16	philosophy are similar but they're not
17	identical so I'm going to look at it from a
18	policy standpoint rather than a personal
19	philosophy.
20	I liken it to this Venn diagram of
21	two circles, where there is an intersection in
22	both our mandate and our capacity to do

depends stewardship, and I think it on personal viewpoints about how much of an intersection is there between these two circles, and whether or not the quality and quantity of work that gets done accordance with those two responsibilities would be improved or impaired by trying to make it one circle.

if there's little And SO very intersection between those two circles, are you going to invest a significant amount of time and energy and disruption to try to make marginal improvements in the capacity of the two agencies to be successful, whereas if there was a lot of intersection and we really do have a significant amount of duplication in function and capacity, where we're mission, almost running into each other in trying to save that last critter or making decisions about habitat that affect both our responsible species and others, I think that drives -- I think that's the heart of this question, is

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you know, what is the return for that energy that would be expended?

Philosophically, you know, there's been -- I'm not going to wax philosophical -land but the management and the ocean management, there's been a major sort of differentiation of these two efforts, and as we know, the land and the sea meet at some point.

And are better one Environment? Department of the Other countries have taken different strategies and merged those functions into one organizational unit, and other countries do maintain separate entities, and we have had recommendations, as Alan mentioned earlier, from the bipartisan ocean policy, and commission on the Pew commission on ocean policy, that says the U.S. federal government has over 100 agencies who have responsibilities when it comes ocean, yet our strategy -- well, I shouldn't say yet -- they've made recommendations to try

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to consolidate that to improve the effectiveness, but we have still not merged one agency of those 100 into another to do that.

I'm not trying to avoid So question. I mean, I have a personal view. Ι think the agency's position is we are open to suggestions about how to be more effective in carrying out our mission, and we are mindful of where our mission intersects with others; the question of whether to move forward or to move back really depends on how much of those two circles intersect, and I think that's where the discussion is now. What's the relative merit of staying where we are and its impact on our ability to be successful?

If it's a lot, you'll obviously have more incentive to make some change, the specific change between Fish and Wildlife Service and NMFS.

If you were looking at the more global perspective of managing the

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	environment, there certainly are other studies
2	that have shown that there are economies of
3	scale and there are efficiencies in looking at
4	the entire ecosystem and not just in its
5	component parts of the National Marine Fishery
6	Service, the Fish and Wildlife Service, for
7	these two entities, but as well the Federal
8	Energy Regulatory Commission issuing permits
9	for dams on part of those watersheds, the EPA
10	dealing with water quality, I mean, we can go
11	down the list of how we parsed out that.
12	And that to me seems to be open for
13	further improvement.
14	MEMBER EBISUI: Let me rephrase the
15	question.
16	DR. HOLLIDAY: All right. I did my
17	best to dance this as best I could.
18	MEMBER EBISUI: That was good.
19	That was good. I could not pin you down. But
20	how large is the intersection and in terms of
21	the service itself, is it does it sit in
22	the middle of that intersection, is it closer

to one side than the other?

DR. HOLLIDAY: I think there's a first quarter moon intersection between the two agencies. I mean I really do think we have very distinct responsibilities. You look at the land mass that the Fish and Wildlife Service has to deal with across the country and the number of species there, and their authorities for managing refuges and wildlife areas --

MEMBER EBISUI: And monuments.

DR. HOLLIDAY: It's -- it extends, you know, they have a very, very broad mandate and while we can say the earth is covered two-thirds by water, I think that they are very, pretty distinct in my mind, as to the reason for why they exist the way they do.

I mean I can understand how they do that, and the intersection to me is, where there's potential for gains and improvement, is not more than half. I think it's, in my opinion, it's a smaller crescent, and it's

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that first quarter or less moon of intersection.

And so NMFS is on one side, Fish and Wildlife Service, and where we intersect is that slice in the middle, that's, again, in my view, not huge, not terribly ripe for significant gains and improvements.

And where we do intersect, we have made huge investments over the 20 years in trying to delineate roles and responsibilities, so we stay in our lanes, we don't clash, and when we do things that affect the public, that promotes consistency, that you're not going to get wildly different advice and outcomes from one agency versus the other, under the same statute.

It's not perfect. It's not perfect. But I think we've done a decent job of trying to navigate that intersection.

MR. RISENHOOVER: Well, and you can talk about the intersection in authorities, and then the intersection in expertise.

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Right, so there's an intersection in authorities, ESA and NMPA, we operate under the same authorities, and there's others, the Clean Water Act, the Fish and Wildlife Coordination Act. We operate under those but we have invested in separate parts of those. We, NMFS, have not invested in polar

invested in separate parts of those. We, NMFS, have not invested in polar bear researchers or polar bear management or black-footed ferret management or water fowl management or trout management in Nebraska.

We have invested elsewhere, and the Fish and Wildlife Service similarly has not invested in some of our species, you know.

So there's an intersection, a definite intersection in authorities, less of an intersection in capabilities in where we have invested our personnel.

And then there is some overlap -sea turtles, you know, that's a joint one. So
we've both invested, to a degree, in those.
And so that's kind of Mark's kind of -- the

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1	impressive part of that, you have the
2	intersection of authorities and then expertise
3	for agency investment in those authorities.
4	CHAIR RIZZARDI: I'm going to
5	interject a point and then I'll get to you,
6	Phil. I've actually published two blog
7	articles about this, and it's funny because
8	they both go to the very first two points
9	raised, Micah's point, and Ed, your point.
10	Micah, at the end of the day, I
11	think your point is the distinction between
12	efficiency versus effectiveness. You can be
13	cost efficient and save a whole lot of
14	dollars, perhaps, and maybe procedurally you
15	merge the agencies and there's procedural
16	benefits, but did you lose expertise and
17	thereby lose the effectiveness of the agency
18	to do what it was capable of doing?
19	MEMBER McCARTY: I just want to say
20	I think there's some nexus there.
21	CHAIR RIZZARDI: There is.
22	MEMBER McCARTY: And if the

1	agencies are hamstrung in all these frivolous
2	lawsuits and reactionaries, you can't be
3	effective in what really matters to people
4	with the most at stake.
5	CHAIR RIZZARDI: And at the end of
6	the day, this discussion is going to go into
7	Tony's group, and we'll have time to vet this
8	issue, to talk about it and to think through
9	it. Right?
10	This is not a new debate. 1966,
11	when NOAA is created, this very debate is
12	taking place. Where does NOAA land? Is it
13	going to go into a Department of Natural
14	Resources? Is it going to go into Interior?
15	You know, at the end it was put into Commerce.
16	And what's interesting now, as we
17	come to current day, we are talking about
18	moving this unit, NMFS, into the Department of
19	Interior.
20	In 1989 the Department of Interior
21	published a book about itself calling itself

the Department of Everything Else. Right?

22

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mean, that's their book, that's their self-description, which goes back to the 1980s when it was created.

And it was a large department that had these diverse responsibilities and it gets responsibility for Tribal Affairs and indigenous people, and it gets lands responsibility, and now are debating, we because of some of the procedural overlap, should we shift NOAA fisheries unit over into Interior?

And I approach this issue with a whole lot of caution. I'm not absolutely clear in my end result. But I get nervous about it, because one of the things that I see is taking an oceans-oriented unit and moving it into a land-oriented agency, and I worry about the loss of expertise that could happen, and whether the oceans mission gets lost in a larger agency that is self-described as the Department of Everything Else.

Whereas right now, it fits within

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1	the National Oceanic and Atmospheric
2	Administration within the Department of
3	Commerce, and I got some clarity as to its
4	mission where it fits in the entity.
5	So I think it's something we have
6	to be cautious about. I think it's something
7	that needs a lot of thought. I hope that the
8	GAO study does engage everybody and really
9	think through the issue and I'm looking to
10	hear the subcommittee discussion on it.
11	Phil, and then Julie, and then
12	Dick.
13	MEMBER DYSKOW: I just want to
14	approach this from a different perspective.
15	We've hd a lot of esoterical discussion of the
16	merits of whether it should be Interior or
17	Commerce.
18	But I think we have to look at
19	another side of this, in that it's really a
20	political discussion at this point. There's
21	an election year. Elected officials are

highly responsive to public opinion and

there's been some frustration recently over what NMFS's decision has been in some areas, so this has come forward.

Another issue is who are the people that are going to be high on the list of the decision-making process? You'd have to look at the Senate Commerce Committee.

Senator Inouye is a ranking member on the Democratic side. Many of those guys are very conscious of protecting the power that they wield.

And it's highly unlikely, they have gone off the record at least, in saying there's no way in H that this is going to happen. And I think ultimately those influential, ranking members that sit on the Senate Commerce Committee are going to block any transfer of power to somebody else.

So ultimately this is a different kind of fight, and privately they will advance an opinion not too dissimilar from what I just articulated.

1	So we think this is an esoteric
2	discussion of the merits between Interior and
3	Commerce. Ultimately it's going to be a power
4	struggle in the legislature, in the
5	legislative side of government.
6	MEMBER BONNEY: Well, that's kind
7	of where I was headed, too. But it seems to
8	me, in terms of MAFAC driving the discussion
9	where things should be, really maybe we should
10	just take a back seat and kind of see what the
11	politics is at the end of the day, and maybe
12	be reactive instead of proactive.
13	MEMBER DYSKOW: And you have a
14	member on the Committee as well, Mark Begich,
15	who has got an opinion not dissimilar to mine.
16	MEMBER BONNEY: I would agree.
17	CHAIR RIZZARDI: Dick and then
18	Julie.
19	MEMBER BRAME: Back when it was
20	formed in the '60s, what essentially happened
21	is the Bureau of Commercial Fisheries was
22	pulled out of Interior and put into Commerce.

1	So the ontogeny of this agency is
2	the Bureau of Commercial Fisheries, and since
3	that time, recreational fisheries have grown
4	inside the agency, and have been largely
5	drowned out by the old Bureau of Commercial
6	Fisheries.
7	So another way to look at this is,
8	you know, I think a lot of recreational
9	fishermen would like this move, just for a
10	change of ethic, if nothing else, and perhaps
11	have recreational fisheries recognized, out of
12	frustration.
13	So I'm not advocating that you just
14	take recreational salt water recreational
15	fisheries and give them to Interior, but I
16	think it's something to consider.
17	CHAIR RIZZARDI: Julie Morris,
18	Tony.
19	MEMBER MORRIS: Four points.
20	First, this GAO Best Practices document that
21	you circulated, one of its main points is that
22	the top leadership has to drive the

transformation and this really seems like it's coming way outside the top leadership of the agencies.

So there's a question of whether, if Congress instructed, the top leadership would really be engaged in driving the transformation. It seems like it's a potential problem.

didn't talk You about law enforcement, Mark, but it seems like in fisheries law enforcement, there's the department of law enforcement in NMFS, there's also this relationship with the Coast Guard which is now in Homeland Security, and it seems like that's another dimension to look I'm sure U.S. Fish and Wildlife has its at. own law enforcement entity as well.

It seems like in NMFS we are really managing living resources and public waters and a lot of times, U.S. Fish and Wildlife is managing living resources that are occurring on private lands as well as public lands, and

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that's a real distinction, I think, in terms of management approaches, that is different for NOAA fisheries.

And then finally, we're just getting really strong signals that marine fisheries is very intertwined and affected by oceans and atmosphere, and it seems like it makes a lot of sense for fisheries to stay in the oceans and atmospheres agency.

DR. HOLLIDAY: To your question, or to your comment about law enforcement, one of the issues that we pointed out to GAO is the NMFS law enforcement arm provides enforcement activity to other NOAA line offices, enforcement of sanctuaries, for example.

And these interconnections SO between extracting that out and our enforcement agreements with other states and state enforcement of natural resource law, it's not a simple cut the cord and you're home free. So thank you for the observation.

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1	CHAIR RIZZARDI: Tony and then
2	Randy.
3	MEMBER CHATWIN: Okay, so I'm just
4	commenting on this idea of being reactive to
5	however the politics play out. I think in the
6	end, that's what's going to happen.
7	But I think we have an opportunity,
8	as representatives of marine interests, to try
9	to articulate what we think would be best, and
10	it's a perspective that jointly, I don't think
11	we could get from another body.
12	And so I think it I look forward
13	to the discussion within the subcommittee. I
14	think we don't have to restrict ourselves to
15	the narrow question that Senator Brown asked,
16	but have discussions about what would be best.
17	CHAIR RIZZARDI: Randy.
18	MEMBER CATES: I've gone through a
19	GAO report similar to this, I found it to be
20	thorough, a few years ago, but it was looking
21	at aquaculture.
22	I think that I look at this a

little bit differently for this group. I think it is going to be a political struggle and a political issue that's separate from what we're doing.

But I think the question comes, what is -- and Phil pointed it out -- what has created this and what's the driving force behind this? And we should look at is NOAA getting the message? That's one.

And two, how do we improve the relationship between the constituents and NOAA? That's the question, I think, that this body could take on, because at least in my mind it's pretty clear that there's some upset people around the country, and NOAA, right or wrong, is getting hammered.

I'm critical of a lot of NOAA policy but I would hate to see NOAA get shifted in any way, and I would rather work on how to improve things. I think that's where this group could actually be of some benefit. What's going to happen is probably out of our

control.

CHAIR RIZZARDI: Okay. So we've had a pretty good initial discussion on this one, and I'm seeing people are ready to move that one to the subcommittee. So Tony, I think you guys are going to have your hands full, and look forward to hearing the dialogue.

Mark, do we have enough time for you to give a quick presentation on the status of the NOP?

DR. HOLLIDAY: Yes.

CHAIR RIZZARDI: Okay.

DR. HOLLIDAY: So I'm going to use as a crutch a PowerPoint that we prepared for Sam Rauch to give at the Council Coordination Committee meeting.

It's an update status. I'm not going to go back into the history. We've had many briefings in front of the Committee with respect to origin and the purpose of the National Ocean Policy.

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1	This is really just a sort of a
2	status report on recent events, as well as it
3	contains some information that might be
4	relevant to discussion by the subcommittee
5	this afternoon on Working Waterfront and some
6	ideas about how to make some connections here.
7	I'll take a second to bring this
8	up.
9	MEMBER CATES: Mark, is this
10	online?
11	DR. HOLLIDAY: This is online.
12	It's under the ecosystems subcommittee. I
13	think the title is CMSP. That's right.
14	Right.
15	All right. So the National Ocean
16	Policy, prior to the President's Executive
17	Order of 2010, we've gone through the nine
18	priority objectives within that.
19	And one of those nine objectives
20	was to look at a tool, Coastal and Marine
21	Spatial Planning. Many people equate the
22	entire policy just to CMSP but it's much more

than that.

And it really has some undeserved attention. I am trying to provide a larger context for some of the discussions that might be the most relevant to the Committee to take up as part of its deliberation.

So we have commented as a group on the strategy, the implementation strategy as well as the original nine priority objectives.

We have provided feedback and input.

One of the most significant omissions and areas of concern had to do with how does the National Ocean Policy intersect with the Regional Fishery Management Council process.

And in the creation of and the formation of regional planning bodies, this is all supposed to be executed, this policy is supposed to be executed at a regional level, how does it work in terms of intersection with the Councils, because the executive order itself said, well the Councils are important

but they are not actually going to be voting members of these regional planning bodies.

And it wasn't as an affront or as an attempt to insult the Councils. It had a lot to do with the creation of federal advisory committees and how do we incorporate the entity of the Councils into this process without violating any other federal laws.

After debates many and long construction and legal evaluations of alternatives, in January, the Council on Quality the Office Environmental and of Management and Budget and the White House got together and they said we've found a solution that allows regional fishery management Councils -- a federal representative Council would be a voting member on each of the regional planning bodies for Coastal and Marine Spatial Planning, or whatever entity that was created.

So trying to fill that gap and that concern about how do we take the principal

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1	organizational unit out there doing fisheries
2	management and make sure that the work that
3	they are doing is front and center on any
4	discussion about other ocean uses.
5	The only way to really ensure that
6	integration takes place is for them to be a
7	sitting, voting member of these bodies that
8	would be created in the future. Paul?
9	MEMBER CLAMPITT: So, by federal
10	representative, you mean an individual like
11	Jim Balsiger?
12	DR. HOLLIDAY: It actually has to
13	be a government representative, so it could be
14	a state, an appointed state employee, it could
15	be a local government employee. It doesn't
16	have to be a NOAA person. It could be
17	federal, state or local government. It has to
18	be a government employee as versus a non-
19	government employee.
20	MEMBER WALLACE: But don't they
21	have to be a member of the Council?
22	DR. HOLLIDAY: Well, that's what

1	we're talking about. A regional a
2	representative of the Regional Council who is
3	a federal, state or local government employee,
4	who is a member of the Council, a Council
5	member.
6	MEMBER CLAMPITT: And that's
7	because there's some legal constraint?
8	DR. HOLLIDAY: That's correct.
9	Then the work around that, as the legal review
10	and the Justice Department review was,
11	Regional Council members who were government
12	employees could serve that function, to
13	represent the Council.
14	So, again, focusing on the status
15	of what's happening, we've begun we the
16	administration has begun to invite membership
17	on these nascent bodies, regional planning
18	bodies, so an invitation had gone out to the
19	New England Fishery Management Council to
20	identify someone from a Council member who

was a government employee to serve on the --

on NROC, the northeast regional planning body

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for New England, and as the different regional planning body activities mature around the country, the additional letters sent out to the Mid-Atlantic Council and others, to again, identify who would be their representative to these different entities.

In terms of what's happened since the last time MAFAC met in October of 2011, the draft implementation plan, which taking, you know, these nine different strategies, how are we going to move forward, activities, what what the milestones, what sorts of actions would be taken, has been sent out to the public, we've commented on it as a MAFAC community.

And again, the final implementation plan, actually the deadline for comments was extended twice. They were still processing all the different comments trying to get to a final product that has not been publicly released but it's imminent.

But there have been a couple of

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other opportunities to try to be true to the intent which is to make this a local, regionally-driven activity. It's not designed to be a nationally-driven headquarters or centrally-driven function.

so the conduct of regional workshops, and getting different people from industry, from different sectors together at local, regional levels, to talk about how can they take the principles of the National Ocean Policy and apply them in their regions, to try to advance the state of looking forward to the integration of a strategy that takes these competing ocean uses and tries to determine a game plan that makes sense at their level.

So the purpose of this northeast regional ocean planning workshop in March, and one here out on the West Coast in April, was again, not to dictate how to conduct business, but to provide opportunities for people who have these different views and different constituencies, to start bringing them

together with some of the existing regional organizations, whether they are in the Gulf of Mexico, or on the Pacific Coast, but these entities that already have a track record of trying to do planning and strategizing for different regions, to bring them together with these principles to try to make some progress.

And this slide that we put together really was, again, I'm looking for opportunities where there are these affinities between what the Regional Councils are looking to do in their strategies in moving forward in their responsibilities for stewardship, and what these planning bodies are being asked to do.

And there's a real strong affinity, a real strong intersection in the area of ecosystems and ecosystems science. The Councils are more and more focusing on the larger context of the decisions and policies they are making beyond single species, and how they are affecting and are affected by changes

in the ecosystem, looking at these important science components from the oceanographic and ecological processes, the same thing with these planning bodies, these governance organizations that are trying to look at the bigger picture.

It's not energy development in isolation. It's energy development in the oceans and how that affects fisheries, how that's affected by the ecosystem, how oceanographic conditions are changing.

So, try to see that there is affinity between how Councils are looking at the world and how these regional organizations that have responsibilities of bringing others the table who have who to energy, have transportation, sand and gravel mining, cable laying, all these interests have some common thread here in using non-using the or resources in the ocean for а particular purpose, right?

It's an economic activity, it's a

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recreational activity, it's an ecological function, goods and services, but ecosystems is the common thread that binds this recipe together.

There have been some changes in the National Ocean Policy itself. There's a new director who has been appointed to lead this. There is also being drafted some additional terms of reference about how to organize some of these regional bodies that could carry out the principles.

Again, it's advisory, it's not prescriptive, it's not saying you have to do it this way. It's guidance, not regulation.

There has been change in our NOAA leadership, as Eric Schwaab went being being the assistant administrator of the fishery service up into the NOAA management. Не is NOAA's representative to the now National Ocean Council Deputies Committee, so we have somebody who has a track record with fisheries table, who а seat at the

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1 representing the Council and the fishery 2 services' interests at the highest level planning at the National Ocean Policy level. 3 And there's been continued concern 4 about Coastal Marine Spatial Planning and the 5 National Ocean Policy is sucking up all the 6 7 money in the room and it's going to no good end. 8 And so I wanted to focus just a few 9 10 moments about how is this affecting NOAA, and almost billion dollar out of NOAA's one 11 budget, how much of that is being spent on 12 13 Coastal and Marine Spatial Planning? It's not a whole lot, and it's not 14 15 in an upwards spiral or upward trajectory. 16 It's flat and declining. And so I think as I looked at the -- let me go to the next slide 17 that talks a little bit about -- yes. 18 19 a question. Really quick. 20 MEMBER DOERR: The

is Deerin a CEQ employee, the

Oceans Council director?

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DR. HOLLIDAY: Is he employed -- is he an employee of CEQ. I would suspect that would be his office of record, yes. I assume that's his office of record, yes, CEQ, yes.

And so the money that is within NOAA that is really targeted, identified as regional ocean council or regional ocean policy or National Ocean Policy, has been a line item with the National Ocean Service in their ocean and coastal management line item.

And most of the money that was available in fiscal year 2011 was \$7 million and that went out the door, the majority of that went out the door in grants, to different there are eight different recipients of grants, and this was all as part of supporting organization, how do these different an partnerships, these regional governance agreements, the Gulf of Mexico Alliance, these existing entities that were out there doing this type of work, providing them seed money organize themselves to take their on

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additional responsibilities and the principles of the National Ocean Policy.

So that's a \$7 million, under, less than a \$7 million investment through these nine grants that went out the door to support these activities.

So the money was from fiscal year '11. It was actually awarded during this current fiscal year, which is fiscal year '12.

And there's the FY12 funding announcement of an additional set of grants totaling \$3.5 million for this fiscal year.

So we have spent, as a bureau in NOAA \$10 million over two years on National Ocean Policy. So it has not been sucking up huge amounts of our billion dollars that we have in the NOAA budget for these activities. It's money that is going out the door to these regional associations who have identified their willingness or their interest in trying to promote activities that are supporting directions that they were going in

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prior to the executive order.

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I should note that for the FY13, there's, in the President's request, there's a request of \$500,000 more to bring that total to a \$4 million grant program in FY13.

I want to just read to you what these regional ocean partnership grants, \$511,000 in 2013, to expand increase of targeted, competitive grant programs" they are competitive grants -- "to advance regional ocean management through support of the regional ocean partnerships, sciencebased, place-based planning for multiple uses of coastal and ocean resources."

So that's the purpose of these investments, and so it's not directing money to some entity inside the Beltway in Washington, D.C. for some bureaucracy. It's going out to regional bodies who have an interest in promoting planning that's science-based and that's place-based at a level of funding that's fairly modest compared to the

1	NOAA budget investments for science and policy
2	and management elsewhere in the organization.
3	So I don't have I think there
4	may be one and so these were the recipients
5	of those FY11 and what they were planning to
6	do with that, these different entities.
7	Again, organizational, trying to
8	advance the work that was already under way,
9	and that's my superfast attempt to get through
10	it
11	MEMBER DYSKOW: Could you go back
12	one slide please?
13	DR. HOLLIDAY: Just a second.
14	Phil, did you have a question or did you just
15	want to
16	MEMBER DYSKOW: No, I just couldn't
17	read it as fast as
18	DR. HOLLIDAY: As I clicked, sorry.
19	Paul?
20	MEMBER CLAMPITT: So, in Alaska,
21	there's a stakeholder group, can you be more
22	specific about that?

DR. HOLLIDAY: I can if I look at my computer. I don't have it memorized.

MEMBER McCARTY: Ι can say that effect. The something to Governor doesn't want to play ball. In Alaska. That's what I've heard. Even though they have a representative from the Governor's office on the GCC, it's not a priority of the Governor.

Part of the development of these regional planning bodies involves an agreement to be signed by the Governor and that's not happened in Florida or Alaska as far as I know.

And the reason why the West Coast isn't on there is because there is a huge disparity in tribal representation and capacity to represent, and the West Coast Governors' agreement is turning into the West Coast Governor's Alliance. That's kind of the default mechanism that the White House their conduit to identifying as the Coast.

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The Treaty Tribes in Washington state strongly disagree with that being the

only way to address the West Coast.

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And are actively trying we massage that whole discussion in a way that properly accounts for our treaty trust responsibility to be at the table as regional planning body members, but how do you develop a formula for all of the coastal tribes of California, to decide how they are going to work with their Governor to get representation on the regional planning body, and then you have Oregon.

And so if you think about the disparity of how tribes south of Washington state don't have a policy profile like the Treaty Tribes do, and you don't have a very strong policy connection to the Governor's office with the other tribes further south in Washington state. So that's one of the holdups on that.

MEMBER HAMILTON: Are you counting

1	that in the Washington state discussions?
2	MEMBER McCARTY: Right now, we are
3	really more focused on the ocean, and there is
4	a segue that the Ocean Council will be looking
5	at upstream, but that will not
6	CHAIR RIZZARDI: All right. I know
7	we are getting on lunch break here. Do folks
8	have remaining questions for Mark?
9	DR. HOLLIDAY: I just want to to
10	Paul's original question on Alaska, the Seward
11	Association for the Advancement of Marine
12	Science received \$760,000 to develop
13	stakeholder-driven visualization and decision
14	support tools for Alaska and the US Arctic.
15	So they are developing data tools
16	on I mean, we have got copies of the
17	proposals that we can send to you. This was a
18	competitive grant program. People proposed,
19	they were reviewed by independent peer review
20	panels and then this was the awardee that
21	received the funds.

And I should mention, before this

1	there were nine, there are only eight there.
2	But there was \$264,000 that was awarded on the
3	West Coast to the Governor's Agreement on
4	Ocean Health to aid its work on regional
5	priority development, work towards better
6	regional data access and delivery.
7	So in many of these projects we are
8	looking at trying to assemble some of the
9	integrational data on different ocean uses and
10	provide tools to people to help them make
11	informed decisions about tradeoffs and
12	MEMBER DYSKOW: So that was Seward
13	
14	DR. HOLLIDAY: The group name was
15	the Seward Association for the Advancement of
16	Marine Science, representing the Alaska Ocean
17	Observing System, so I think it's a consortium
18	of people, with the Alaska observing system.
19	But I will get you the actual
20	proposal and you can see specifically what the
21	RFP, a little more of what the content was.
22	CHAIR RIZZARDI: More from Mark on

the NOP	:
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MEMBER DYSKOW: I've got one question. I'll make it short. There has been a lot of talk on The Hill about certain states or regions having some form of an exemption from NOP. Do you know anything about that?

DR. HOLLIDAY: I do not -- I have not heard that term.

MEMBER DYSKOW: Maybe exemption is the wrong term. Well, but that's the term they're using, an exemption permit. I'm not - I --

DR. HOLLIDAY: I've not heard of an exemption. It doesn't -- I mean there's no mandatory requirement that they should have to participate. None of this is mandatory. None of this is prescribed. None of it's in regulation.

So if a state chooses not to participate, that's their -- that's perfectly legitimate and fine, but in terms of actually receiving an exemption to me carries with it

this idea that somebody officially grants someone a special dispensation to opt out, but that's not necessary because this is all a voluntary program from the outset.

MEMBER HAMILTON: But it sounds good on TV.

DR. HOLLIDAY: I'm sure it does. Anyway, I wanted to try to -- this was in the context of a question that came up earlier about, there is a small grant program and part of the idea of planning and development, where we talked about Working Waterfronts earlier, is really about planning for the future, and we heard yesterday in the Sea Grant proposals about what are the opportunities for people to use on the land side to help do policymaking and tradeoff analyses.

And so those could be -- Working Waterfront-type grants could compete for this pool of money in the future to help provide for sustainable fishing communities as part of a larger Working Waterfront integration

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effort, because that's ocean uses.

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You know, ocean and coastal uses and this integration would be one way to look at funding that, because we've heard NOAA's attempt to get a separate Working Waterfront grant program funded by Congress didn't succeed, and it's unlikely in this climate that new money would be available.

So you have to go after existing funds and try to establish your priorities if you want Working Waterfront funds, to get them from existing grant programs. That's one of the reasons I felt it was important to give this back to the Committee today.

CHAIR RIZZARDI: I've been working with Mark and I was hoping this would make it back on the agenda as well. But one of the things I've recognized is that in the past, MAFAC has spoken action, and then on an followup as sometimes there's not to happened with our action.

And with the National Ocean Policy,

our body submitted some very specific and very pointed comments on the National Ocean Policy.

I thought it was important for people to get the feedback.

And what I'd like to see us evolve as a Committee is in the future, for us to revisit the things that we've done in the past, have that followup, see whether or not our actions have had consequences and whether we as a body want to take further action.

And Mark has been preparing tables like he went through yesterday in his presentation, here's the stuff MAFAC's done, and here's what's being done about it.

And I encourage the subcommittees, as we get ready to break into subcommittees, to think that way as well. You know, think about what we've done in the past, go back to that table that Mark put out there, and help project what our future agenda items should be.

All right? As I've been saying all

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along, I see the subcommittees as the place where MAFAC can maximize its effectiveness, people can get together in groups of experts, start fleshing out some ideas, and then come Committee whole back to the as а with something on paper that works as a strawman for us to evaluate and then turn into an action item.

So for this afternoon we are going to be coming back and we've got the four subcommittee meetings. Again, I encourage you to work on coming up with either a specific action item for the body, or alternatively, a work plan.

Each of the subcommittees has some items on their agenda. Maybe you're going to decide we can't do something now. That's fine. What's your plan to get forward to whatever the output is going to be? items does the executive subcommittee need to with? How do help you we need to qet speakers? Who should they be? What topics

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1	are you interested in? What kind of deadlines
2	can you establish along the way and some
3	benchmarks along the way?
4	I am looking forward to sitting in
5	on some of those discussions. I am going to
6	try to bounce around the various
7	subcommittees, and I really appreciate the
8	leadership the subcommittee chairs are
9	demonstrating.
10	So for the rest of this afternoon,
11	it's going to be the subcommittee sessions,
12	and then we'll come back into the plenary
13	session on Thursday, with the subcommittees
14	reporting back to the bodies.
15	I think it's roughly an hour for
16	each of the subcommittees to walk through
17	their items, and we'll have, you know, further
18	discussion then.
19	And I just want to encourage
20	everybody, you know. This is our chance to
21	prove what MAFAC can do. We're hearing the

budget discussion. We're hearing about the

reorganization discussion.

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And I'm sensitive to the fact that this meeting is taxpayer dollars and this meeting is being paid for by them, and I want the taxpayers to know that they got a return on their investment by us being here, and I'm hopeful that we will continue to put out high quality work product.

I know we need to get a couple of last minute arrangements, like which groups are in which rooms, so Mark and Heidi, if you can help people out now while you've got us all here in plenary, for this evening, and where we're going to be going, that would be great.

for DR. HOLLIDAY: So this afternoon, the agenda calls us back into session at 1:30, and we have two rooms -- the Strategic Planning, Budget and Program Management committee. The subcommittee will meet in this room, the Ravenna Room.

And the Ecosystem Subcommittee will

1	meet in the Kirkland room. The Kirkland room
2	is located outside this door. It's the third
3	door on the left as you go back towards the
4	bathrooms. It's the third door on the left.
5	It says Kirkland room on the outside. It's a
6	nice room. It has windows. It's a very
7	pleasant room.
8	Heidi will be the staff person
9	supporting that activity, and I'll stay in
10	this room supporting the Strategic Planning,
11	Budget and Program Management subcommittee.
12	Then at the second round of what
13	time do we do the second round?
14	MS. LOVETT: 3:30.
15	DR. HOLLIDAY: Thank you. The
16	joint meeting of the Commerce subcommittee and
17	the RecFish subcommittee will take place in
18	this room. And the Protected Resources
19	subcommittee will meet in the Kirkland room.
20	So Heidi will stay in the Kirkland
21	room supporting that second subcommittee
22	group. The joint, two subcommittees will meet

1	in here, as they have some joint work to do,
2	and then they'll stay in this room and will be
3	at the far ends of the room when they will
4	break out into their separate sessions for
5	RecFish and the Commerce subcommittee meeting
6	in this room.
7	Logistics for this afternoon
8	this evening's event, to make sure everybody
9	knows the time and place we are going to meet
10	for the bus, is
11	MS. LOVETT: First of all -
12	DR. HOLLIDAY: No, not first of
13	all. First of all is answer my question.
14	MS. LOVETT: Downstairs, same
15	place. Bus will leave at 6 o'clock. That's
16	our target. That gives you about a half hour
17	after the committees break to return things to
18	your rooms and then come on down. Same
19	location, in the front, for those that weren't
20	there.
21	The bus will be on the main street
22	just outside the circular drive where the cars

and taxis bring people to the hotel.

I was just going to suggest this room can be -- we can lock it briefly. I've figured out how to do it. Leave your computers here until you come back from lunch because I don't -- I can't lock the Kirkland room so it will just be easier for staff to monitor things in here. That's all I wanted to add.

DR. HOLLIDAY: I wasn't trying to prevent you. I just wanted you to answer the question first.

MS. LOVETT: And then a few people have asked me about tips for the bus driver. We have had the same bus driver. I'm happy to collect anything in addition. We have -- part of the payment we've had with the buses does provide a small tip for him already, but if anybody is interested, because a few of you have asked, you can offer something on your own or I can collect some extra money and he'll be -- it's the same driver that's been

1 with us for the whole week, which has been --2 he's been very good. He also made a recommendation on 3 4 the way to the Makah event to stop by the Fisherman's Memorial. If we have an interest 5 in doing that, he has a route planned that's 6 7 just for a few moments on the way out towards Discovery Park. 8 Yes, and then I've 9 MEMBER McCARTY: got an announcement too that the Makah Tribe 10 is playing a host role at this and we're 11 bringing culture, and when we do that we don't 12 mix alcohol. 13 So it's, I think, to be discreet 14 about it and bring your own, is probably the 15 16 rule of thumb. MS. LOVETT: Or abstain. 17 Or abstain. MEMBER McCARTY: And 18 19 then the other one too is depending on the families' wishes, no recordings, and they may 20 give permission for pictures, but you know, as 21 a rule of thumb too, just, I wouldn't go there 22

1	unless it was specifically broached.
2	I haven't had time to talk with
3	anybody about it. We almost pulled the plug
4	because a respected elder was close to dying.
5	And so it's something that the families said
6	go ahead and proceed because it was planned,
7	it's tribal business. So
8	MEMBER YOCHEM: I have a question
9	about the event tonight. Is it outside or
10	inside or
11	MEMBER McCARTY: It's inside. It
12	can be outside.
13	MEMBER YOCHEM: Okay.
14	MEMBER McCARTY: It's optional,
15	depending on weather.
16	MEMBER YOCHEM: Okay. Thank you.
17	MEMBER McCARTY: It's a pretty big
18	location or facility.
19	MEMBER YOCHEM: Okay, great.
20	VICE CHAIR FISHER: I'd like to
21	gather up the Vision team for just five
22	minutes before lunch, if we can please. I've

1	just got a couple of things to say. Thanks.
2	We can meet over here in the corner.
3	CHAIR RIZZARDI: Thanks everybody.
4	(Whereupon, the proceedings went
5	off the record at 12:20 p.m.)
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