U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
(NOAA)

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NATIONAL MARINE FISHERIES SERVICE (NMFS)

ATLANTIC HIGHLY MIGRATORY SPECIES ADVISORY PANEL

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PUBLIC MEETING

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WEDNESDAY
SEPTEMBER 6, 2023

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The Panel met at the DoubleTree by Hilton Silver Spring, 8777 Georgia Avenue, Silver Spring, Maryland, at 9:00 a.m. EDT, Bennett Brooks, facilitating.

MEMBERS PRESENT

JASON ADRIANCE, Louisiana Department of Natural Resources

KESLEY BANKS, Gulf of Mexico Fishery Management Council

CHARLIE BERGMANN*

PETER CHAIBONGSAI, The Billfish Foundation DANIEL COFFEY, Harte Research Institute for Gulf of Mexico Studies

MATT DAVIS, Maine Department of Marine Resource JOHN DEPERSENAIRE, Viking Yacht Company

MARCUS DRYMON, Mississippi-Alabama Sea Grant

- State Representative for Alabama

AMY DUKES, South Carolina Department of Natural Resources

RAIMUNDO ESPINOZA, Conservacion ConCiencia Inc.

YAMITZA RODRIGUEZ FERRER, Puerto Rico DNER,

Recreational and Sport Fisheries Division*

STEVEN GETTO, American Bluefin Tuna Association

WILLY GOLDSMITH, American Saltwater Guides Association

WALT GOLET, University of Maine School of Marine Sciences, Gulf of Maine Research Institute*

TIM GRINER, South Atlantic Fishery Management Council*

MARTHA GUYAS, ASA Fishing

EVAN HIPSLEY, JR.*

JAMES HULL, Hull Seafood

BOB HUMPHREY, Sport-Ventures Charters and Casco Bay Bluefin Bonanza

MATT HUTH, Fresh Catch Seafood

ERIC JACOBSEN*

CHRISTINE KITTLE, Florida Fish and Wildlife Department

JEFF KNEEBONE, New England Aquarium

JACKSON MARTINEZ, Environmental Defense Fund CHAD MCINTYRE*

AL "ALLY" MERCIER

ROBERT "FLY" NAVARRO, Fly Zone Fishing

TIM PICKETT, Lindgren-Pitman, Inc.

MICHAEL PIERDINOCK, Stellwagen Bank Charter Boat Association

BRUCE POHLOT, IGFA*

STEVE POLAND, North Carolina Division of Marine Fisheries*

GEORGE PURMONT*

MARK SAMPSON, Ocean City Charterboat Captains Association*

MARTIN T. SCANLON, F/V Provider II

DAVID SCHALIT, American Bluefin Tuna Association CAITLIN STARKS, Atlantic States Marine Fisheries Commission

PERRY TRIAL, Texas Parks and Wildlife Department*

RICK WEBER, South Jersey Marina

ALAN WEISS, Blue Water Fishing Tackle Co.

ANGEL WILLEY, Maryland Department of Natural Resources

ESTHER WOZNIAK, Pew Charitable Trusts

NOAA NMFS STAFF PRESENT

HEATHER BAERTLEIN*, Atlantic Highly Migratory Species Management Division*

RANDY BLANKINSHIP, Division Chief, Atlantic Highly Migratory Species Management Division

KARYL BREWSTER-GEISZ, HQ Fish Branch Chief, Atlantic Highly Migratory Species Management Division

BENNETT BROOKS, HMS Division Staff

PETER COOPER, Branch Chief, Atlantic Highly Migratory Species Management Division*

LISA CRAWFORD, Knauss Fellow, Atlantic Highly Migratory

Species Management Division

BECKY CURTIS, Atlantic Highly

Migratory Species Management Division

Elsa Gutierrez, Atlantic Highly Migratory Species Management Division

TOBEY CURTIS, Atlantic Highly Migratory Species Management Division

KELLY DENIT, Director, Office of Sustainable Fisheries, NOAA Fisheries

GUY DUBECK, Atlantic Highly Migratory Species Management Division

Species Management Division

STEVE DURKEE, Atlantic Highly Migratory Species Management Division

JOHN FOSTER, Office of Science and Technology CLIFF HUTT, Atlantic Highly Migratory

JENNIFER CUDNEY, Atlantic Highly Migratory Species Management Division*

TYLER LOUGHRAN, Atlantic Highly Migratory Species Management Division*

BRAD MCHALE, Atlantic Highly Migratory Species Management Division

SARAH MCLAUGHLIN, Atlantic Highly Migratory Species Management Division

DELISSE ORTIZ, Atlantic Highly Migratory Species Management Division*

SAM RAUCH III, Deputy Assistant Administrator for Regulatory Programs, NOAA Fisheries

LARRY REDD, JR., Atlantic Highly Migratory Species Management Division

GEORGE SILVA, Atlantic Highly Migratory Species Management Division*

DIANNE STEPHAN, Atlantic Highly Migratory Species Management Division*

Erianna Hammond, Atlantic Highly Migratory Species Management Division

ALSO PRESENT

DAN CREAR

*participating by webinar

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P-R-O-C-E-E-D-I-N-G-S

2 (9:01 a.m.)

MR. BROOKS: All right. Good morning, everybody. It's nice to see you all. The table here is filling up again. It's nice to see so many people in the room and great for folks who are online. Good to have you in the mix. Let me, before we jump into any of the details of today, let me hand it off to Kelly to give us a welcome. Kelly.

MS. DENIT: Great. Thanks, Bennett.

Good morning, everyone. Welcome to the HMS

Advisory Panel. We're so glad to have you all

here. I'm Kelly Denit. I'm the Director for the

Office of Sustainable Fisheries. And I'm very

happy to be here with you all again. It's been a

super busy Summer as you all are well aware.

Hopefully all of you have had the chance to be

out on the water. I know I was able to get out

with my family, which was great.

I want to start by just thanking our HMS Team. Between Amendment 15, Amendment 16,

and the electronic reporting ANPR, it's been a really busy Summer. And they've all been cranking away on public hearings, presentations to counsels, engaging with all of you on some of these very complicated topics. I also want to extend my appreciation to all of you for the very thoughtful questions and comments that you have provided us on that spectrum of actions, in particular on Amendment 15. And I'm really looking forward to the conversation later this morning as we talk about that particular action in more detail.

So just wanted to open things up and express my gratitude for that, for the work that our team has done and for the engagement that all of you have demonstrated. And we're really looking forward to the comments and questions over the next couple days. And I'll keep it short and sweet. I'll be here all morning and into the early afternoon. If you have any questions or want to talk to me about anything, please feel free to come up at the coffee break

or what have you. So thanks, Bennett. 1 Thanks, Kelly. 2 MR. BROOKS: And 3 Randy. 4 MR. **BLANKENSHIP:** Good morning, Just wanted to jump in to say good 5 evervone. morning and welcome you all to the HMS meeting, 6 7 to echo a lot of Kelly's opening and welcoming comments as well. And welcome you to the heat of 8 9 the Silver Spring and D.C. area that's occurring. 10 One thinks that it's still Summer and perhaps it 11 still is. I hope that you're able to stay cool 12 will all be praying that the 13 conditioner continues to work quite well here in the room. 14 forward Lookina everybody's 15 to 16 comments and I'll have some more welcoming type off 17 stuff, starting with or at least 18 presentation here in a moment. But for now, 19 that's it. Handing it back to Bennett. 20 MR. **BROOKS:** Thank you, Randy. 21 Hopefully we won't get feedback. Folks online if 22 you are still hearing us well, if someone wants

to just throw that in the chat just so we can make sure we're being picked up, that would be great.

So again, good morning. It's great to see everyone. We have a really nice mix of folks around the table and online. So that's for folks that are new to the table here or listening commercial fishing, again, that means rec fishing, we've got environmental reps, regional fishery management organizations, states, academics, and of course, the full squadron of HMS staffers who do so much work to get ready for these meetings.

We do have a few new members who are joining us on the Panel today. Some of them as alternates, some of them as new members. I just want to call that out. For rec fishers, John Depersenaire is sitting in for Mike Pierdinock. And you may see Mike at the table because he is here, but he is here wearing a counsel hat. So in case you're confused, that's why that is.

For environmental, I think we're going

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1	to be having Esther Wozniak sitting in for John
2	Bohorquez, but I'm not sure if Esther is here
3	yet.
4	PARTICIPANT: Running late.
5	MR. BROOKS: Pardon?
6	PARTICIPANT: Running late.
7	MR. BROOKS: Running late. Okay,
8	great. And then sort of on the governmental side
9	and RFMOs, we have a new member from the state of
10	Maine actually the state of Maine is new to
11	the table and Matt Davis is the representative
12	here, so welcome.
13	We have a couple of other, Kesley
14	Banks is the new rep from Gulf of Mexico, I
15	believe. Right, Kelsey? And you're replacing
16	Tom Frazer. Do you want to just wave so folks
17	know who you are? Great. And I think is
18	anyone else new that I didn't name or sitting in
19	as an alternate that I didn't name? Okay, great.
20	So welcome, it's good to have you all
21	here. I just want to also note just very briefly

as is now sort of going to happen on a regular

cycle here, this is the last meeting of number of longtime and stalwart HMS members. And I'm going to leave it to Randy to say a bit more about that in a few minutes. But I just want to just note that and add just a quick sort of up-front thanks for folks who give so much time to this.

So agenda review, what are we up to for the next two days? As usual, it's a busy meetina. Lots to cover. There is always lots to cover. Just a sort of high level look at the game plan for the next two days. Today, a mix of discussions. We'll start with the overviews from Randy on activities We'll dive back into A15 and we'll rulemaking. talk about bluefin tuna year-in review. hear from leadership later. Sam Rauch will be And then from the Emmett Program on some work that they've been doing.

Tomorrow again, sort of a mix of topics. We'll start with a conversation on the vessel strikes speed rule, pelagic longline take reduction plan update. We'll hear from

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Enforcement. We'll hear from BOEM. That again, has become sort of a regular feature of these meetings. And then an economics update, which I think we did not have at the last meeting. And is again, always of interest around the table.

A bit more specifics on today. For this morning, it will be the HMS overview. We will take a break around 10:15. And then in the late morning, we'll have a discussion on A15, which will again be an opportunity to make sure everyone's understanding that rule. It's complex. There's lots of pieces to it. Here, the kind of comments we've heard — the Agency has heard to date. And then open it up for your comments.

We'll take lunch from 12:15 to 1:45. And after lunch, we will dive into bluefin tuna year-in review. We'll hear from Sam and then the MRIP folks in the late afternoon. Public comment will be at 4:45. And we will sort of wrap up and then adjourn at 5:15. And as usual, there will be a no-host social hour downstairs. And that's

always a good opportunity for you all to get to talk more informally and for new folks to get to know folks as well. So I hope you folks can do that.

Ground rules, we always like to take a little bit of time just to talk about the ground rules. One, because they're important. because there's new folks. I just want to always make sure it's sort of fresh in peoples minds. So the usual rules apply, which is contribute. You all really do have different perspectives and hearing from you is super important. At the same time, share time. I mean just look around the There's lots of us. There's more people table. Everyone has perspective and we have to be as succinct as we can. And I know that's challenging when there are important topics that are, you know, really foundational to the work you do and what you care about. But I ask everyone to do their best.

Integrate what you're hearing around the table. Ask questions of each other, of HMS

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staff. And just a reminder, this is not a consensus-seeking body. The point of this body is to have thoughtful, well-informed deliberations so Randy and his team get the benefit of your best thinking.

specific couple of very asks. Recognize that people do bring strong feelings to the table. I think this group does a fantastic job of having very hard conversations in very thoughtful ways with you all being clear and focused in your comments and respectful. just ask that we just keep doing that. And just bring the best available data to the table. you are bringing data, let your fellow members -- AP members understand what that is, so we all understand what we're -what we're talking about.

A reminder that the conversation is around the table around AP, the primary members or alternates who are sitting in, for members of the public who are here. Again, we'd ask you to use the opportunity for public comment. And to

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the extent that there are HMS folks or other experts in the room, I'll look to Randy and his team to sort of let us know when it's appropriate to bring in another voice.

A couple of just pointers/suggestions on hybrid rules since that is the world we are And I suspect that's the world we may be in for quite some time. It just seems to work and create enough flexibility for people. If vou're here in-person, just remember there's more of the AP that's not here, that we're seeing around the So I'll be bringing them in. Make space for them. And you know, just recognize we're balance different trying to across the two platforms.

Avoid side conversations. Again, it's really hard for folks online. If there are side conversations, mics will pick that up. It would be very hard for them to follow the conversation.

And just a reminder, when you do come into the conversation, just pause before speaking. And that's true particularly for folks online --

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Actually, it's really for folks online. There's like a second or two hiccup before we can pick you up in the room. So I want to make sure we're hearing you.

And for the folks online, if you can - and in the room, say your name before you start
talking. It's helpful for the reporter who is
taking detailed notes. Again, for folks online,
for the AP members, if you can stay on camera,
that's great so you're sort of part of this as
much as possible. Obviously remain muted at all
times unless you're talking.

If you want to get into the conversation, if you can raise a virtual hand, that would be good. It's hard for me to see everybody. Or if your virtual hand does not work, then please just throw something in the chat and we'll respond that way.

Using the chat in general, if you're online with the chat, my recommendation is don't use it too much. We need folks to be really listening to the conversation. I think if people

are busily writing in the chat, they're not really listening to the conversation. So I would minimize it. That said, it's really helpful if you agree with something that's being said, say you know, ditto. I like what David just said. Ditto for me. It's a way for folks to understand what you're thinking and yet, share the time.

If you do chat, that goes just to the panelists only. And then we'll reflect it back out as it's appropriate to share. I think we've got -- Pete's going to be monitoring that. Is that right? Where's Pete? There you are, Pete. Okay. Tech questions to you too, Pete. Is that right? Tech questions to Pete. Okay.

And then for the public that's on the chat, we ask you to not use the chat until it is public comment period. So that will be an opportunity for the public if they have something to say, to weigh something in and fold it in.

Last comment from me, just in terms of running the queue. First of all, if you're in the room and you're new, I'd just ask you to put

your card on the end, so I know if you want to get in. In general, I will take cards in the order that they come up. However, I will balance between speakers in the room, speakers online. I will balance people who have been getting a lot of air time and people who haven't been getting any air time.

I will balance across the different sectors that are represented around the table. And also trying to keep a back and forth going when that's helpful. So I'll use some leeway, so please understand that I'm not -- if I hop over you, it's not because I'm mean. It's just because I'm trying to keep our conversation going.

We will be recording this meeting, so just please be aware of that. And I've been told, I must tell you, please get your travel requests in pronto. The Agency's financial accounting system is about to get shut down to do a major overhaul. And so if you do not get your travel paperwork in quickly, you will not get

paid for a long time. So that's up to you. That will be repeated several times over the course of the next two days.

That's it. Yeah, let me just -- Why don't you go and then I'll just -- I just want to see if there's questions or other agenda items. Go ahead, Randy.

MR. BLANKENSHIP: Yeah. Thank you, Bennett. So sorry to jump in here with kind of a last minute thing. So Matt Huth who is one of AP members representing commercial interests, just this morning realized that there was an emergency situation with a boat. That he needed to leave in order to take care of. At least I think he's already gone. I don't immediately see him right now. He was here just a little bit ago.

And we're of course hoping that, that situation goes well for him and for the crew that's on board. But he needed to take off and so, there's a request that Marty Scanlon fill in as proxy for him. And so that's fine. Marty, we'd love to have you. Most of you all know

Marty has been on the AP in the past. He's the President of Blue Water Fisherman's Association. So Marty, feel free to come up and take a seat at the table. He'll serve as proxy for Matt Huth.

MR. thank BROOKS: Great, you. Welcome, Marty. So just any questions from AP on agenda, game plan, ground rules, members anything? Any burning issues that are not on the agenda for today that you think are important for us to talk about and make some time for, we'd love to hear that too. And again, for folks who are online, fold in as well. Anything? If not then, I think we're ready to jump And Randy, I will hand it back to you for the overview.

MR. BLANKENSHIP: Thanks. Thank you and I think I need to be down there to run the show, so I'm going to move down there. All right. So again, my name is Randy Blankenship. I'm the Chief of the Atlantic Highly Migratory Species Management Division. And I will be

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presenting an overview of activities within the HMS Management Division over the last few months. Particularly, since we last met in May. And also providing an update on a few different issues that are happening outside of Atlantic HMS that we wanted to make you aware of and provide the opportunity for you to explore to get more information on if you wish.

So we'll jump into that. This presentation is going to concentrate and hit on the topics on the left side of this slide. it is not going to jump into the other agenda items that are already on the agenda that Bennett So for those topics, I ask that went through. when we get to the discussion, hold your comments on those topics on the right side of this slide and the other agenda items for those times in the agenda as we go on through this.

First of all, we have some staff changes in Atlantic HMS Management Division -- a couple of new faces. And wanted to make sure that you all are aware of that. Dr. Becky Curtis

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is a new federal employee in the Rulemaking branch under Karyl Brewster-Geisz, although she's not a completely new face because she was a Knauss (inaudible) fellow a year ago. And so Becky, please raise your hand high. She's right back here. You all might remember Becky. We're glad to have her on board. And then another person we're really glad to have on board is Elsa Gutierrez. And Elsa is right back here. And she is a new federal employee in the Products and Services branch under Pete Cooper.

And then we have a couple of folks that are departing. And these are a couple of our contractors, Tiffany Weidner has taken employment with a Mississippi state agency, so we're going to miss her and the work that she's done for us, particularly -- in a couple of areas that face the Public Workshop Administration and AP work, which was behind the scenes, which you all might not have been aware of and the SAFE report activities as well.

And then another contractor, Dan Crear

has joined the Inner American Tropical Tuna Commission, IATTC, which is RFMO in the Pacific.

And Dan Crear was hired to build the PRISM model that we've presented and he presented to this AP last year -- maybe even going further back then that. And certainly has been integral into the Amendment 15 and Amendment 15's use of the PRISM model. So we're going to miss Dan. And look forward to backfilling those contract positions when we can.

And then wanted to touch on several of the rulemaking and in-season actions. There's been a lot of these, a lot of activity in the HMS Management Division the last few months. We've done 22 actions so far in 2023 calendar year. Two final actions that include Amendment 14, that was the Shark ABCs Control Rule and the 2023 Bluefin Tuna Restricted Fishing Days Rule. Also 13 in-season actions, most of them that deal with bluefin tuna. And then one Shark quota transfer.

We'll talk a little bit more about those. This

have eight rulemakings ongoing.

has been a really busy year for public hearings. We made the move back to in-person public hearings this year, which is exciting. That means that we get to get out and have better conversations and spend a little bit more time with stakeholders in-person, you know, around our management area. So we had 21 public hearings over the last few months. And also including webinars, which we continue to do, which help with engagement for folks that can't be at those in-person hearings.

And then we also had an appearance and presentations and discussion with seven counsel and commission meetings. And those were at the request of counsels. And then also collecting comments on proposed actions there, as well as addressing other issues that were on the agenda.

As far as ongoing rulemaking actions and things that are coming up on the horizon that you can be on the lookout for, we have the final rule for the 2023 Swordfish Albacore and Bluefin Tuna quota adjustment. That's something we do

every year carrying forward under harvest of quota from the previous year. And so that will be coming out this Fall. We also have the final rule for the 2024 shark specifications coming out a little bit later this Fall.

There's the final rule for t.he prohibition of oceanic whitetip and hammerhead sharks that we anticipate coming out a little bit later this Fall. And the final rule for updating turtle safe handling requirements consistent with two NOAA tech memos that updated information for sea turtle bycatch mitigation. And those memoranda have been out for a little It's just taken some time to get the rulemaking to implement those with their actually minor changes to the regulations.

And then also the proposed rule for consideration of pelagic and bottom longline indicator species list. This is something that we've presented and mentioned at the AP in the past. This is actually an idea that was certainly embraced and encouraged by some of the

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commercial AP members over the last couple of years. So it's something that we're looking forward to getting out in a proposed rule.

And then we also intend to get a scoping document out for consideration of various And we've also spoken at the last gear changes. AP meeting and others about some of this. For example, some of the things that we intend to scope will be power haulback capability for buoy gear and expanded authorization of spear gun, specifically that was commercial harvest of BAYS Tunas with spear guns. And we spent some time on that back in the Spring as well. So most of these shouldn't be a surprise. I think we've least in some form or spoken at fashion presented on these issues in the past.

A little bit of an update on Essential Fish Habitat and the five year review. Of course that was presented back in the Spring. Jen Cudney has been the lead on this. The preliminary findings of the five year review are summarized here and were presented before. We

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got comments during the AP discussion in the Spring and then also through public comments.

Those suggested some modification of EFH delineation methodology, some considerations thoughts offering some about additional or predator/prey information, and then new data, as well as analysis of adverse effects of pollution on Essential Fish Habitat. And there's a link there for more information if you want to dive into that. So next steps on this, in the future, you can anticipate an update of EFH to come in a separate future action to be determined timing.

update Climate And then an on Vulnerability Assessment or the CVA, this was presented back in the Spring as well. that time, it was announced that we had the CVA workshop in Puerto Rico that occurred in May. That was a good workshop that brought together several experts to assist in the Climate Vulnerability Assessment. And the results of that workshop included that -- of were

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synthesized rather and included exposure and sensitivity rankings for species, overall vulnerability rankings, and directional effects and distribution potential. So those are things that are still being synthesized and worked on and summarized.

In upcoming, you can anticipate, you know, hearing more about this. We are working on a manuscript in order to describe the process and then also developing species narratives for highly migratory species. And that information will when it's ready be posted on NMFS Office of Science and Technology CVA website. There's a link there for more information in the online version.

And then continuing with operations, we have a few statistics that we always like to share about things that have gone on this year. So for exempted fishing permits, scientific research permits, and letters of acknowledgement, we have issued 44 of those so far this year. A lot of activity as is often the case.

The Shark Research Fisherv occurred this year as well. We had three permits issued in the Shark Research Fishery. We had and have registered 209 HMS tournaments so far. the year is still going, so there will be more of those that will be registered as the continues. And then have conducted seven Shark Identification and Protected Species workshops.

And then something that's noteworthy is we've had quite bump in HMS а news So this is our email HMS news that subscribers. goes out. How we communicate when we have new products available or other items of interest for stakeholders. And recently we saw that HMS of subscriptions jump, likely double. And we know that there are often times different entities and stakeholders that amplify the availability of that service. And it's probably function of some organizations а amplifying that, that have recruited a few more subscriptions. And so that's great.

For open access vessel permits, we've

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issued almost 30,000 of those. And then for -as far as recreational shark endorsements go, about 56 percent of the permits that are in need of those if they're fishing for or landing sharks have that recreational shark endorsement, so a little half. And over then also the Charter/Headboat commercial sale endorsements --So this is the ability to sell HMS if you have a There's about 46 percent of Charter/Headboat. those Charter/Headboat vessels that have that endorsement.

So then this slide is -- shows the different landings, updates, and other information such as tournament registrations and the links to those. So if you're on the online version of this, you can follow those links to get more information about landings, updates, regulatory information as well.

So I wanted to highlight like we did in the Spring, the HMS Catch Reporting Options.

And so this is for the requirement for vessels that have an angling charter/headboat or tuna's

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general permit, the requirement to report landings of swordfish, billfishes, and bluefin tuna and dead discards of bluefin tuna. And report those within 24 hours of landing or the end of the trip.

There are three ways to conduct this reporting that are highlighted here. The HMS Permit Shop website where the permits can be obtained. Is also the place where you can report those landings and discards. And then also the HMS Catch Reporting Smart Phone app, which can be downloaded to the phone. That is another way. And then for those vessels that have federal reporting requirements and often times through regions and take care of those reporting requirements via eTrips. SAFIS eTrips mobile and online is a component through which you can also report those HMS landings and discards. So that is a good thing in order to minimize reporting requirements.

North Carolina and Maryland fishermen are still required to complete their state HMS

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catch cards for landings and discards. And then also just to particularly note that the commonly used GARFO FishOnline and Bluefin Data LLC VESL reporting platforms don't currently collect the HMS components that are needed to satisfy the catch reporting requirements. But both of those platforms are actively working to incorporate the HMS elements into them. And so stay tuned. Those are hopefully going to be available to meet those HMS requirements soon.

And then also finally on this slide is just -- most folks are aware of this that need to do it, but the HMS commercial logbook participants must continue to submit paper logbooks at this time. We're hoping to move to electronic as soon as possible, but still are needing to use the paper for now to submit those to the Southeast Fishery Science Center.

So I also wanted to highlight a change in an electronic monitoring program that has been in place this year -- actually since April. There was a change in the contractor that

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administers the electronic program. And the electronic monitoring data services things is operated by IBSS. And for the technical support, the New England Monitoring provides that technical support where Saltwater Inc. used to do that.

And the New England Marine Monitoring phone number or technical support line and email are listed here if you need to use that. said, most folks that need to use it are already But that's where you would go to schedule visit from a technician. And you would continue folks that use the electronic monitoring and the pelagic longline fishery would continue to mail their hard drives to the ERT address that's listed here on this slide.

Remember, that there were some changes with Amendment 13 that, you know, up to two trips can be put on a hard drive. So mail in the hard drives after every two trips. And then also the requirements that were implemented in Amendment 13 for mounting of a rail camera to get the view

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And then also the grids on deck in order to give standardization of the images that are received through the -- through the cameras.

And that those are implemented through the vessel monitoring plans. And there is a timeframe for compliance after the finalization of the vessel monitoring plans.

And then also -- This is going back, you know, to something we implemented last year. And that's Advisory Panel term limits. alluded to this just a little bit ago, that we have some folks that will be cycling off. reminder, members HMS who serve three consecutive terms and whose terms are expiring will not be eligible for renomination at that They have to go off for at least one year. time. And after one year off, would become eligible for a nomination again after that time period.

And so the folks whose terms will be expiring at the end of this calendar year are listed here. And they've been notified via

1	email. That's Sonja Fordham, Tim Pickett, George
2	Purmont, Mark Sampson, and Rick Weber. And we
3	are as always extremely pleased and glad to have
4	had their participation over the course of their
5	time as AP members. And we know that their
6	engagement doesn't necessarily just all together
7	stop. If they're not AP members, we know that
8	we've built relationships with these folks and
9	must continue to be to be engaged.
10	We are planning tomorrow and probably
11	Did you announce the time, Bennett, when we
12	are going to do this?
13	MR. BROOKS: No.
14	MR. BLANKENSHIP: I think it was
15	before lunch.
16	MR. BROOKS: We're going to do it
17	right before lunch.
18	MR. BLANKENSHIP: Yeah. Right before
19	lunch is our plan right now to give an
20	opportunity for these folks to say a few words if
21	they wish. You do not have to do that, but we
22	would welcome that if you wish to do that since

this will be your next meeting until you have to sit out for at least a year to be eligible for renomination.

All right. So as I mentioned, I want to highlight a few things that are going on outside of HMS Management Division proper. And one of those is related to the Hudson Canyon Sanctuary Advisory Council. So as a flashback — and we've had presentations on this from the Office of National Marine Sanctuaries. In June 2022, the Office of Marine Sanctuaries published a Notice of Intent to conduct scoping and prepare DEIS for the proposed Hudson Canyon Sanctuary. Work has continued on in the Sanctuary's office on that.

And last year, the Sanctuary's office sought HMS Management Division's input on whether it would necessary to fishing be prepare regulations that sanctuary to support designation. We responded and said that additional fishing regulations are not needed. That the current regulations that are in place

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support that area or that proposed area and the goals and objectives are consistent with that proposed sanctuary.

And the HMS Management Division is actively participating in the Advisory Council for that sanctuary. And meetings have occurred this year. We understand that the Sanctuary Office is anticipating preparing a DEIS management plan and proposed rule in 2024.

Also, out of HMS Management Division is ongoing work with Northeast Canyons Monument, which is designated as a commercial fishing prohibition around the canyon's there off the northeast and off of Massachusetts. Work ongoing there includes collaboration with the Fish and Wildlife Service and NOAA Fisheries on the implementing regulations that will be associated with that commercial prohibition.

And the intent there at least so far is to do those regulations in the overall Magnuson-Stevens Act implementing regulations and portions of the Code of Federate regulations.

And do that as opposed to having separate regulations in the GARFO section and HMS section and SERO sections. So that's the approach that will likely occur. And NOAA Fisheries is looking to maintain all permitting authorities for activities within that area.

Please stay tuned for more information as more information comes out about that.

And then on the recreational fisheries front, we have a couple of updates here. And one is of course with out HMS Marine Recreational Information Program Regional Implementation Plan -- and that's the MRIP Regional Implementation Plan that we've had in place for quite some time and that was updated. So that plan is undergoing internal drafting and review. And we anticipate distributing that to Agency partners later this Fall for continued review.

Also as was shared back in May, there is an extra year of pilot testing for the large pelagic survey redesign because the initial testing that took place for that resulted in

actually a low number of intercepts because of low fishing effort. And so an additional year is taking place this year and full implementation of the new design is anticipated in 2025.

And then also our contractor that is sampling for working the HMS Angling on а Expenditure survey has completed over 1,900 surveys. And we have that final data and will be analyzing it this Fall. We anticipate presenting it to you all -- the findings of that analysis in the Spring of 2024.

And then also wanted to give an update about the Pelagic Longline Gulf of Mexico Spring Observer coverage. This is something that has been occurring every year since 2007 in the pelagic longline fleet that occurs in the Gulf of Mexico in the Springtime. This was enhanced observer coverage level over what is normally required in order to characterize bluefin tuna interactions in the Gulf of Mexico in the Spring.

As part of the Agency's ongoing efforts to look at the financial situation and

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the limited observer funds and flat budgets and thinking about the tradeoffs also coverage of various fisheries that the Southeast Fishery Science Center Observer Program conducts, this enhanced observer coverage in the Spring for Pelagic Longline Fishery is the also assessed. I want to at least give a heads up that, that may mean the coverage level could be adjusted for the Spring.

That will not change the existing requirements that are in place for the Pelagic Longline Fishery that include and are listed on this slide. The 8 percent fleetwide coverage is required under the biological opinion under the And then also the 10 percent coverage for vessels 20 meters and greater that are targeting tropical And that is ICCAT tunas. an requirement.

And then I wanted to at least mention a very important happening with the final National Equity and Environmental Justice or EEJ strategy document, which was released in May. So

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this was after our last AP meeting. That is out and available in multiple different languages, at least in the executive summary. And then in the full document in English and Spanish. It's the Agency's framework to incorporate EEJ into our daily activities. The link is there to the web page where you can learn some more about that. And Atlantic HMS and the Office of Sustainable Fisheries, as well as the regional offices are working on engagement with this. And will be developing implementation plans by the end of this year.

And so our usual transition slide about our goal of AP meetings of course is no surprises. It's one of the reasons why we give you heads up about a lot of things. And we look forward to hearing from you all about that. And I won't go into all the details that Bennett did. But we hope that you will take your roles as AP members seriously to bring information from your stakeholders and folks that you represent to us, but then also disseminate information back out

that we share here at the AP that you would help disseminate that out back to stakeholders as well. And we will do our best to keep you informed about issues as they come along and listen to the input that you provide.

As Bennett mentioned traveling and traveler paperwork and getting the travel vouchers and receipts and all that, this is a big issue. Bigger this year than in the past. We also encourage you to get them in quickly. We do have the transition in the financial system that is affecting us and driving these timelines. And so please do get your receipts in and your travel documents in by Monday.

That's next Monday. That's really coming up quick. And if you don't make it then, it is likely that you won't be reimbursed as the slide says, "for a long time". And it's not just you all that are facing this, it is us on the federal side too. We have to deal with this during this transition as well. Apologies for having to do that. It is happening way above all

of our pay grades. And it's something we just have to deal with, with the lay of the land. there's links here for information. And also be on the lookout for the email with instructions after the meeting. All right. We are going to cover a lot of ground. We're looking forward to your input on this presentation and other ones to And with that, I'll open it up questions and comments. Bennett. MR. BROOKS: Great, thanks. Thanks, Randv. So lots covered there. We've got a good chunk of time if there are questions on anything Randy presented on or comments. And again, for folks online, if you just raise your virtual hand, that would be great. And raise your cards just as Willy did in the room. And we'll just sort of bounce it back and forth here. So why don't we start off with Willy, then we'll go to Alan, then we'll look online. Willy. (audio interference)

MR. BROOKS:

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And while Willy is doing

that, I'll just take this as a reminder, please 1 recall to turn off your microphone after you 2 3 finish speaking or will all get nasty we feedback. 4 MR. GOLDSMITH: I think that's better. 5 Sorry about that. Yeah, just two quick 6 7 clarifying questions, Randy. First off, I didn't see a mention of the advanced notice of proposed 8 9 rulemaking around electronic reporter 10 requirements. I know there were hearings being held on that this Summer and comments. 11 Just. wondering if you guys had a rough timeline for a 12 13 proposed rule for that looking ahead. And my second question was around that 14 significant bump in newsletter 15 16 subscriptions. Just was wondering if there was a 17 certain issue that might have prompted that. 18 there were certain groups or if there were any 19 efforts on the part of HMS to have that big bump. 20 Thanks. 21 MR. BLANKENSHIP: Thank you, Willy.

On the ANPR for e-reporting, which of course was

part of the public meetings that we, you know, had to take place over the last few months. And that comment period is closed. The next step for that would be a proposed rule, but we do not have a timeframe for when such a proposed rule would come out, or even everything that might be in that.

So you know, scoping is an important process. It's one where we get a lot of input. We take that input and then we consider it as we continue to build what may become a proposed rule at some point. We will keep you informed on that as time goes along. It was very diverse in the different components that were considered in the reporting. And certainly would be interested in any input that you all have that you want to share with us related to those things that were in the e-reporting ANPR.

And then as far as HMS newsletter bump, we had a couple of big actions that were out for public comment. E-reporting being one of them. Amendment 15 and Amendment 16 were others.

Those certainly were getting a lot of attention from the public this Summer. That could have contributed to the bump. And like I said, if we've got any groups that augmented or amplified the ability to sign up for that, if it's associated with those issue, then I think that, that might explain some of that.

I think we've got a little bit of information available, but we just saw the bump not that long ago really when we looked at this. And I think we have an intent to kind of dig into it a little bit more and discover if we can, any nuggets of information that might help us understand where that might have come from. I know it's been scrubbed for bots already and we don't think that, that's the source of them. Thank you.

MR. BROOKS: Great. I've got Alan, then over to Christine, and then to Marty. And I don't see anyone yet online. So, Alan.

MR. WEISS: Thanks, Bennett. Randy, my question is in regard to the Northeast Canyons

and Seamounts Monument. Is there any -- now that -- now that the monument is settling into the maintenance process, is there any mechanism or for reviewing the commercial prohibition? And is there -- is there any possibility of that? I would think that office would be interested in having that reviewed at least selectively being that the HMS fisheries are surface-based and don't interact with the benthic environment that was the primary driver of the -- of the monument designation in the first place. Thank you.

MR. BLANKENSHIP: Thanks for that, And I appreciate, you know, all the kind Alan. of the points that may be behind that question. Either the monument was created by executive order under the authority of the Antiquities Act. And so to my knowledge, there's not an open opportunity to reassess comment on that or designation under that authority. Exactly what may transpire as far as implementing regulations, I would assume that there would be a proposed

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rule -- final rule process for those implementing regulations. But that would not be, I wouldn't think, an opportunity to actually comment on the designation itself. But Brad McHale has been running point on that. I would just say is there anything you'd want to add to that? And come to the mic if you do. Feel free to come up here.

MR. MCHALE: Yeah. Good morning, evervone. Brad McHale, HMS. So thanks for the question. Randy's spot on. The fact that the prohibition on commercial fishing within management boundary area of the monument was part of the proclamation that is not going to be There are currently efforts where the revisited. fishery service in collaboration with Fish and Wildlife Service are establishing a management plan for the monument area and then codifying would fall underneath regulations that the National Marine Fishery Service, 600 regulations if you will.

And that would be a proposed rule that would be finalized through the regulatory process

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that we're all familiar with. But I think what you're trying to get at is whether or not that prohibition on commercial fishing be revisited during that entire process, I think is off the table because it was within the proclamation So it was beyond the scope of us to kind itself. of circle back on it. MR. BROOKS: Great, thanks. Christine, why don't you jump in. And just again a reminder if folks could start with their name before your comment or question. Thanks. MS. KITTLE: Christine Kittle, state of Florida. I apologize if I missed this, but I was wondering if you could provide an update on the regulatory language that goes with the Shark Fin Sales Elimination Act and when that might be implemented. We're just getting lot а questions on how our officers can enforce the Act without, you know, ruling on the CFR. MR. BLANKENSHIP: I'll take a shot and you can augment it. How about that? So thanks

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Elimination Act -the Shark Fins Sales SO Elimination Act basically prohibits the sale and possession of shark fins. And that's nationwide. included in the 2023 Defense That text was Authorization Act and upon signing, became the law of the land. And so therefore the statute is the law of the land. Implementing regulations about that are still under and how to go consideration. And there's -- the Agency is continuing to consider what the best approach will be for that, as well as you know, considering any relative other factors and agency partners that we may need to talk about -- talk with through that process.

MR. BROOKS: Great, good. All right.

Let's take a few more folks in the room. And again, I'm not yet seeing anybody online. I've got Mary, then over to Rick, then to John, and then to David and Marty. Just a heads up to you, your card is right behind this tripod and your white shirts. If I miss it, apologies. Go.

MR. SCANLON: Yes, Marty Scanlon. I

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just have a question on the minimum observer You said 8 percent. What is the coverage area. fleet actually -- What's the observer coverage of the fleet in recent years? What is that? are we at with that? How much observer coverage are we -- have we been, you know, subjected to? MR. BLANKENSHIP: Thanks, Marty. we monitor and report the observer Yeah, SO coverage level fleet wide under the buyout in the SAFE report annually where you can go and take a look at that. It is ranged from right at 8 percent during COVID to as high as I think about 14 percent or so. And it varies from year to year, depending on various things. Most of being fishing effort, you know in the fleet and where it's -- where it's taking place. Ιf look that range. you want to at the specifics, take a look in the SAFE report. It's in a table in there. MR. BROOKS: Thanks. Rick Weber. MR. WEBER: Rick Weber. I was just going to say thank you for the "by the numbers"

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1	slide. And as an improvement, if you could
2	include the previous years or the previous year
3	to dates. If you hadn't said there was a jump,
4	we would have no way of knowing whether we're
5	doing better or worse. And those "by the
6	numbers" are indicators for us, as well as they
7	are for you. So a little prior year action would
8	be nice. Thanks.
9	MR. BROOKS: Good comment. Thank you.
10	I'm going to jump online because we do have
11	someone an AP member who wants to come in.
12	And then we'll come back into the room. So if we
13	can open up the line for Charlie Bergmann.
14	MR. BERGMANN: Sorry about that. Randy, in
15	your presentation there, you've indicated that
16	HMS is bringing along the sea turtle handling
17	equipment. Is this the stuff that we put
18	together in 2018 or has there been a newer
19	version?
20	MR. BLANKENSHIP: Yeah, Charlie.
21	That's exactly the version of the tech memo that
22	you worked on back when you worked for the

1	Agency. That's the one we're working on, yeah.
2	MR. BERGMANN: Thank you.
3	MR. BROOKS: Okay. Back in the room.
4	John, you're up.
5	MR. DEPERSENAIRE: Good morning. John
6	DePersenaire. Randy, thank you for the
7	presentation. And during the update on the
8	Hudson Canyon Sanctuary, you mentioned a letter
9	that HMS submitted that was suggesting or
10	requesting no additional regulations regarding
11	fisheries I assume. I wasn't able to find that
12	letter. Could you share that with the AP and the
13	public just so we could take a look at that?
14	MR. BLANKENSHIP: Yes, I believe we
15	can. I think we have shared it out publically in
16	the past. I'll get with our folks and see if we
17	can do that. And the response was actually an
18	answer to their question. It was not We did
19	not request that. We stated that additional
20	fishing regulations are not necessary.
21	MR. DEPERSENAIRE: Great. Thanks.
22	MR. BROOKS: Great. Let's go over to

David Schalit and then I'll pick up the other 1 cards, starting with Angel. 2 MR. SCHALIT: Randy, thanks very much 3 4 for that comprehensive review. I have a question regarding the EFH five-year review. Are the GIS 5 -- revised GIS files available now? Or if not, 6 7 when would we be able to see them? Thanks. MR. BLANKENSHIP: Thanks, David. Τ 8 9 actually don't know the answer to that question. 10 And I would look to some of my staff to give me that answer. And actually Jen Cudney knows that 11 12 If she's online, we might be able to get 13 it from her. She might put it in the chat. MR. Let's see if we can get that 14 BROOKS: Okav. answered. 15 Jen, come on in. 16 PARTICIPANT: Her mic is not working. 17 MR. BROOKS: Her mic is not working, 18 okay. All right. I think we're not able to get 19 Jen in right now, but her comment in the chat. 20 "Shaped files won't be available until we go to a 21 proposed amendment." So there is the answer.

Thank you.

Angel.

MS. WILLEY: Angel Willey, Maryland DNR. And I just wanted to express interest in developing an online catch recording for the catch cards.

MR. BROOKS: Raimundo.

MR. ESPINOZA: Yes. Thank you. One comment I wanted to make is just on the Sometimes when we're looking through the document, it seems as if we're starting from NOAA. And NOAA has actually done a good job and does have partners that have worked on a lot of the EEJ strategies. I just want to make sure that when you begin implementation plans, you don't start as if this is a new concept something entirely new to the work that you've been doing, so that you build upon some of the stuff that you've already been doing. Thank you.

MR. BROOKS: Great comment. And just for note, Sarah is the point person on that. There you are. So if anyone wants to sort of further connect with her at breaks or you know, over lunch, feel free to do so. Jimmy.

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MR. HULL: Yeah. Thank you, Bennett. Jimmy Hull, Northeast Florida. On the updating sea turtle safe handling requirements, is this something that is still in the works or is this finalized? Or it says here, a final rule, Fall and Winter. And you know, looking at these technical memorandum that are linked here, those are the existing status quo, I believe. And so I was just wondering if there's room to get more involved in that because I can see where there could be some improvements made to that -- those requirements.

And then the other was the consideration of pelagic and bottom longline indicator species list. How do we get -- How do I get further information and get up to speed on that? And get involved in finding out what that's about? Thank you.

MR. BLANKENSHIP: Thanks. So for the sea turtle bycatch mitigation equipment -- So the rulemaking is implementing what was basically already in the tech memos that as Charlie

mentioned were developed back several years ago.

That information, the tech memos has been out there for a while, so it's not new information.

And what it amounts to is new additional options to meet the requirements for sea turtle bycatch mitigation equipment. And that's what that proposed rule is, is making -- is basically a very small technical change to the regulations to accommodate those other options.

It doesn't change the existing options that are available, so it's really kind of a minimal kind of an adaptation to those -- to the new technical memoranda that was -- that was developed by the Agency. And that effort to do the tech memo is led by the Southeast Fishery Science Center. And so where you've got ideas for additional improvements, I'm sure that the Agency would love to hear those. And so we can talk further about that and we can put you in contact with the folks that have been the leads on the sea turtle bycatch mitigation at the Southeast Center.

And then additionally, the indicator species list, we can get you in a sidebar as well on that one. Karyl Brewster-Geisz, our branch chief for rule making is a great person to have you talk to and we can bring you up to speed about that.

MR. BROOKS: Great. Thanks, Jimmy. I think I've got just one AP member left in the queue here. Randy, just something to think about is whether we want to -- we'll want to go to the break early or start with the A15 presentation and then go to break. So just ponder that while we hear from Tim.

Okay. MR. PICKETT: Ι was iust wondering, you know, on slide 16 where it's talking about observer coverage, has there been any progress made for using the already required electronic monitoring as a proxy for observer And maybe I'm naive to this, but with coverage? the ICCAT required 10 percent observer coverage, has there been any progress on the international level or any other, you know, party nations that

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are in it for using any sort of electronic monitoring as a proxy for that observer coverage?

MR. BLANKENSHIP: Great question. So there has -- So first of all, taking the first part, which is our current electronic monitoring systems in a pelagic longline fleet and any, you know, opportunities to use that as a proxy for observer coverage. So electronic monitoring was developed and implemented in Amendment 13 for the purpose of monitoring the disposition of bluefin tuna as they're discarded live or dead. And then if they're retained or discarded.

That was expanded slightly to do the same for shortfin make for a while. But under recent prohibition on retention of shortfin mako at all, then that actually is not part of that It is very narrowly focused right now anymore. on bluefin tuna disposition. It is not built with the bells and whistles that would necessary to serve as a proxy or to replace observer coverage -- in-person observer coverage the way that it's currently built.

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far ICCAT work related as electronic monitoring, there several are recommendations at ICCAT in different panels for different species that reference observer coverage levels and that say that electronic monitoring is an option. You know, it could be achieve this level through observer coverage, inperson or through electronic monitoring. And ICCAT has formed a working group for electronic monitoring systems in order to build the minimum requirements that document that would describe the minimum requirements for electronic monitoring in order to meet that standard basically of it serving as an alternative for inperson observers.

And that work is ongoing and has occurred intersectionality over the course of this year. And is working towards building a document that would become a draft recommendation at this annual meeting coming up. So stay tuned because that will be a subject that will be discussed at ICCAT this year if you are going to

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follow ICCAT stuff. That's a technical term, 1 "ICCAT stuff". 2 3 MR. BROOKS: Thanks, Randy. I am not 4 seeing any other cards up in the room or hands up online, so I think we've covered it. A number of 5 clarifying questions, suggestions, and one sort 6 7 of immediate to do around sharing the HMS letter on the Hudson Canyon Sanctuary. 8 9 Randy, I think -- I think your face 10 said let's go to a break. Okay. So we'll go to 11 a break. It is five after, so let's just stick 12 with our 15 minute break. Come back here at 13 I am sure the A15 conversation can use the extra ten minutes. So see you in 15 minutes 14 at 10:20. Thanks, everybody. 15 16 (Whereupon, the above-entitled matter went off the record at 10:05 a.m. and resumed at 17 18 10:23 a.m.) 19 All right, so we want to MR. BROOKS: 20 dive into sort of the first topic of today. 21 is the Amendment 15 conversation. We had a good 22 conversation about that back in the Spring.

There's been scoping over the Summer. It's an important amendment. Lot of complexity and moving parts to it, so we want to do a few things today -- this morning. One is just -- sort of just to remind everybody what is in Amendment 15 and understand the structure of it and what the Agency's thinking is as of now.

There have been a number of scoping -comment sessions over the Summer. So we want to
have a chance to reflect back to you at sort of a
high level, what the Agency has been hearing on
that. And then importantly, create a lot of time
for a conversation around the table. And we'll
do that with, you know, starting with the usual
clarifying questions and then getting into
comments. So with that, I'm going to hand it off
to Steve and team to walk us through it.

MR. DURKEE: Yeah. Thanks, Bennett.

Actually, that's a great segue. I want to go
right to that first slide as I just introduce
myself again. Yeah. Steve Durkee, you know,
supporting this Amendment 15 effort. Just to

kind of reiterate what Bennett said, the goal of this presentation is to present Amendment 15 again, kind of refresh your memory, but really focusing on the preferred alternatives. It's a really complex action, but I think a lot of the complexity is the background information should be as transparent as possible. And we really focus in on the preferred alternatives. It kind of brings it down to a more practical level and provides an opportunity to discuss it.

I'm also going to share some of what we've heard so far during the public comment period. Stressing that it's just a sampling of what we've heard so far, not an exhaustive list. We've had a lot of public hearings, a lot of written comments. So listing everything out individually would be quite a few slides. But it kind of gives you an idea of at least what we're hearing. And then of course to facilitate some ongoing inputs from you all to help kind of make this action even better.

So coming on back to the two broad

components of Amendment 15. There's a spatial management component and the EM -- project Longline EM cost allocation component. And there is some overlap between the two, but I think it's helpful to discuss them separately. At the last AP, we presented them separately and had separate comment periods. But I think for this one, we're going to go ahead and do them back to back and just have one comment discussion on both of them together.

For spatial management, consider the modification data collection and assessment of four spatially advantage areas listed up there in that sub-bullet, as well as on that map to the right. And then also the pelagic longline EM cost allocation, which considers shifting the cost of that EM program from the Agency to the industry.

So we'll start with spatial management. So essentially, in the Atlantic and Gulf of Mexico, there are some large areas that restricts or prohibits fishing for HMS by

commercial longliners. Some of these places have been in place for over 20 years. And the original goal was to reduce bycatch for things such as sea turtles, undersize swordfish, billfish and some sharks.

Now these areas, as well as closed areas in general, they are really an effective management tool in reducing fishery interactions between particular species and gear. On the downside though is that one you restrict that fishing, at least to a commensurate decrease and fishery generated data. That fishery generated data is fishery dependent data. Data that's collected during normal fishing operations.

Think observer data or logbook data, et cetera. Things that really help us kind of figure out what the management measures are doing on the water to start going to assessing how they're performing. So on that same scene without that data, it's difficult to assess the effectiveness of these closed areas in meeting current conservation and management goals.

And then here are the four areas we focus on in this rulemaking. That red area off North Carolina is the Mid-Atlantic share closed That's the only area in this action that's focused on bottom longline. It's currently closed for the first half of the year. And the remaining three areas are for pelagic longline. You have the blue area, Desoto Canyon and the grey area, East Florida Coast that are closed year around for pelagic longline fishing. And then the green area off South Carolina Georgia is the Charleston Bump area closed to pelagic longline for three months out of the year, from February 1st through April 30th.

Here's another graph that you guys have seen before. This is kind of a map of how It's a the DEIS is structured. little bit different then how we usually do things. Ιt provides us -- provides us with some flexibility. Kind of the analogy used last time is that appetizers, entrees, desserts idea. So for each of the closed areas, one we can choose

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preferred (a) alternative, (b) alternative, and (c) alternative. A suite of menu options that actually fits in each one of those areas.

alternatives The (a) are the evaluation and modification of spatial management actually designating and figuring where the high and low bycatch risk areas are within the current closed areas. The (b) alternatives, consider risk appropriate data collection programs by commercial vessels. How can we get some data out of those areas without jeopardizing conservation qoals? And then finally, the (c) alternatives. Evaluation and timing of spatial management areas. How do we ensure that in the future, we're not in the same position that we're in right now? How do we continue to evaluate these areas?

So again, for each one of those areas shown in that blue box there, choose we preferred (a) alternative, а preferred (b) alternative, and a preferred (c) alternative specific to each one of those areas. Now in past

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presentations, as well as the public hearings, we've gone through all of the (a) alternatives, all all the (b) alternatives, the (C) in this presentation, alternatives. But going to focus on that blue box. What we're proposing to do for each one of the closed areas; Mid-Atlantic shark closed area, Charleston Bump, East Florida Coast, and Desoto Canyon.

So we'll start with Mid-Atlantic shark closed area. You can see up there, there's that cross hatched area. That's the current footprint of the current closure. It's closed for the first half of the year from January 1st to July And with Amendment 15, we're proposing to expand that closure out to the east to that 350 meter shelf break, just that slight little pie slice off to the right of that cross hatched But then also to shift the timing by two area. months so that the closure closes two months early on November 1st and opens two months early on May 31st. So the same six month timeframe just shifted up by two months.

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We've heard from researchers fishermen and HMS PRISM showed as well that the sharks were trying to protect in that area are showing up earlier and leaving earlier then what thev were when this was first implicated. There's no -- We're not proposing any kind of new data collection programs in that area. There's already the shark research fishery operating well fishery independent there, as as some So we're not proposing any new data surveys. collection programs. And then once we have three years of data available post Amendment 15, we'll take a look at it and see how it's performing. As well as the option of a triggered evaluation look at this area more frequently or in a shorter timeframe if needed if conditions warrant.

A little more complicated proposal for Charleston Bump though. For Charles Bump, that cross hatch area is the current footprint. And again, that's currently closed from February 1st through April 30th. What we're proposing is that

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red inshore area being a high bycatch risk area that will be closed to pelagic longline fishing year round, which is a pretty significant temporal expansion. And then the yellow area offshore will be a low bycatch risk area. An area we could have some data collection in there through a monitoring area.

And what I'm going to do -- I'm going to jump back and forth through a couple slides. I want to show you the two preferred alternatives for data collection programs that we use Charleston Bump, as well as East Florida Coast. So again, looking at that yellow monitoring area offshore, we're proposing that area to monitoring area from February 1st through April 30th each year. And in this context, monitoring areas -- a special access area collection. Commercial vessels data are authorized to fish in certain areas in that low bycatch risk area to collect data.

However, there's strict effort in catch controls to avoid jeopardizing conservation

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goals. We'd have real time reporting of certain bycatch species after each set. And we could open and/or -- We could close and/or not re-open those areas if conditions warrant. So it is a special access area. If there is some data collection after it's in there, we see some conservation concerns, we can close that area and consider not reopening it if necessary. So again, hitting on that special access area idea.

So within the monitoring area, we're proposing effort and catch. In the case of Charles Bump, that would be 69 sets from February 1st to April 30th. Across the entire pelagic longline fishery, once 69 sets are hit, that monitoring area is closed for the remainder of that monitoring area timeframe. Again, February 1st through April 30th and then reopen for normal commercial fishing on May 1st. Similar idea, East Florida Coast, since its 124 sets per year, but that would be all year.

Additionally in the monitoring areas, there would be 100 percent review of EM video

collected during those trips at the owner's expense. And operators need to report effort and catch within 12 hours at the end of So currently they do so for bluefin The suite of species when operating in that monitoring area -- again, in that yellow area -- would be expanded to include shortfin sharks, all the billfish species, mako leatherback and loggerhead sea turtles.

So to kind of bring that back to Charles Bump area. Again, that yellow area offshore, that would be the monitoring area from February 1st through April 30th with all of those stipulations in place during that timeframe. The red area is a closed area year round, but for data collection there, we've proposed to allow EFP research.

And then jumping forward to the EFP slides. One of the preferred alternatives is cooperative research via an EFP. So EFP applications will be accepted to perform gear-specific research, pelagic longline research in

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that red area. And particular consideration will be given to collaborative research projects with multiple partners since that was listed up there in that bullet.

Now to be consistent with the analyses in Amendment 15, several components need to be a part of that research plan. Things like effort cap, making sure not too much information occurs in there. Bycatch gaps, limiting how many of certain species are being caught. You'd have strong reporting mechanisms in place, including maybe observers and EM coverage. And the study design needs to be applicable to management questions that could be answered in that area.

Importantly, the research plan is to include exclusion areas, which are areas of high bycatch or known gear conflict. Areas where the research just shouldn't be performed. And in fleet communication, participating vessels need to communicate areas of high bycatch. That way other vessels don't operate in that area at that time. Now importantly if receive we an

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application that meets these criteria, we don't need to necessarily approve it. But these are the -- these are the criteria we're looking for in order to be consistent with the analyses in Amendment 15.

So now playing this game of jumping again, that would be in that red area. So data collection in the red area could be collected through EFP provided that, that an EFP application met those criteria and we chose to -approve that research. And then the to evaluation time is the same throughout all of the (d) preferred alternative packages. Once we have three years of data available, we'll assess and see how that modification is doing. And then also have a triggered evaluation option. frequently if conditions can do that more warrant.

So East Florida Coast is really similar, but a little bit simpler because the timing component is all the same. That yellow area offshore would be a low bycatch risk area.

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That would be the monitoring area. In this case, again expanded EM coverage. 100 percent of those videos need to be reviewed at the owner's expense. Expanded post set VMS reporting in bluefin loggerhead, addition to tuna, leatherback, all the billfish species and shortfin mako sharks.

And then an effort cap of 124 sets per year. So once 124 sets has been reached across the whole fishery, that area closes until it resets again on January 1st. Again, stressing the special access area if conditions warrant, we don't have to re-open that area if it's -- if it's jeopardizing conservation and management goals. The inshore area being kind of the new pelagic longline closed area. It would be closed to pelagic longline year around, but an EFP could operate in there -- a researcher with an EFP could operate in there provided those conditions are met and we approve that EFP as well.

And then finally Desoto Canyon. This one's a little bit different because it bleeds

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outside the current footprint. You'll see those two boxes up there are the current Desoto Canyon closed area, closed year round. There's those The referred area bleeds cross hatch boxes. outside of that and creates a parallelogram. seems to do a better job of protecting that shelf break, as well as the Rice's Whale Habitat in that kind of eastern portion of that parallelogram right there.

We're not proposing any data new collection programs in the with t.he area exception of an EFP that meets those criteria. And then all those corners of existing boxes will be open to normal commercial fishing. And then the evaluation timing is the same. Once three years of data are available, as well triggered option if conditions warrant. do that more frequently as well.

And then there's a group of Ealternatives. These are the ones that are the
spatial management area regulatory provisions.
This would just update some regulations to

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provide some guidance and a road map to add, change, or modify closed areas going forward in the future. But importantly, nothing automatic happens with this. This just provides a road map for the Agency and the public to see how things And any future changes would be would happen. done through a proposed rule, public comment period, final rule, et cetera. But we are preferring to update those regulatory provisions in there. And that specific language is available with DEIS in proposed rule or you can discuss it of course if you're entrusted.

So public comments we've heard so far: The first once kind of focuses on the Charleston Bump closure. Again, that Charleston Bump with that diagonal bump bisect, red inshore, yellow offshore, we've heard that, that modified month Charleston Bump closure, that red area, would result in a significant decrease in pelagic longline access in the area. We've heard that, that red Charleston Bump area includes the edge of the Gulf Stream. That's western

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important for pelagic longline fishing. Especially for pelagic longline fishing with reduced and lower bycatch concerns.

We've heard that dividing line between hiah and low bycatch risk areas, the diagonal line between the red and yellow areas should be pushed inshore to (inaudible) shelf break. We've heard that the tradeoff of limited offshore access for data collection and decreased inshore access is worse than the status quo. We've also heard that if HMS PRISM has indicated that, that yellow offshore area is a low bycatch risk that could allow some data collection. doesn't necessarily follow that the inshore area needs to increase in the time that it's closed. We've also heard that the effort cap, the 69 sets between February 1st and April 30th is too low to get a lot of data out of there.

Then for Desoto Canyon, we've heard that, that modification -- that, that parallelogram, that, that change in the shape would eliminate productive pelagic longline

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fishing grounds. We've also heard some support for that change -- that parallelogram. Other commenters have noted that, that would expand protection for Rice's Whale Habitat in that kind of northeastern portion of it. Also more generally, there's some concern that the proposed alternatives don't revitalize the pelagic longline fishery and encourage increased effort.

We've also heard the HMS PRISM doesn't account for recent increase in deepset pelagic longline technique. And we've heard some opposition to that expanded EM requirement in the monitoring area. Again, that 100 percent of video sets need to be reviewed in those yellow monitoring areas at the vessel owner's expense. We've heard some opposition to that. Some of the things we've heard is the increased cost would prevent any data collection.

We've heard that fishermen shouldn't pay for NOAA Fisheries data collection needs.
We've also heard the current review rate everywhere that the pelagic longline fishery

10 percent is operates of aood enough incentivize enhanced reporting in those areas. Again, that enhanced reporting of additional species in those yellow areas. We've heard we should consider bycatch caps observer and requirements in the monitoring areas either addition to or supplementing the EM requirements or the effort caps.

We've heard opposition to any increased access for pelagic longlines, even for data collection. We've heard concern t.hat. pelagic longline data collection would adversely impact recreational fisheries through both gear conflicts or bycatch of recreationally-targeted We've also heard comments of species. relative impacts on bycatch between recreational and longline fisheries -- not just bycatch, but also target catch, climate changes, et cetera.

Okay. So moving right into the pelagic longline EM cost allocation portion of Amendment 15. So we'll start with just a quick background slide. As you recall since 2015,

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regardless of where they're operating, HMS pelagic longline vessels are required to install cameras on their vessels that record the haulback of longline sets to monitor catch and discards. The program was initially implemented to ensure compliance with the Bluefin Tuna IBQ Program as they are expanded to include shortfin make shark disposition, especially back when shortfin make sharks could be retained when they were brought back to the vessel dead in the pelagic longline fishery.

implementation, Now since NOAA Fisheries has paid for the entire program; equipment installation of cameras, hard drives, et cetera, data review, analysis, storage, almost the entirety of the program, understanding there an expense for the vessel owners as well. Things like nailing in hard drives, the time, the lost fishing opportunities, et cetera. But the bulk of the program was paid for by NOAA Fisheries.

In the intervening years, specifically

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on May 7th, 2019, NOAA Fisheries issued the Cost Allocation Policy, titled "Cost Allocation and EM Programs for Federally-Managed Fisheries." And this policy compels national EM programs, especially new ones, as well as existing ones to transition those EM costs -- EM costs from the agency to the industry. And that's really the goal of Amendment 15.

So our preferred alternative, F2, transfer those EM sampling costs from the agency to the industry. Industry would pay 100 sampling costs percent of the under this preferred alternative, but it would be phased in The vessel over three years. owners operators would be pay for 25 percent year one, increasing by 25 percent each year until year four, it would be fully implemented after that phasing. three year And there are four this alternative; things components to the vendors need to do, things the vessels need to do, vessel monitoring plans, as well as changes as to where and when EM is required in

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the pelagic longline fishery.

And we'll peruse the infographic here to kind of summarize what the program is. The way to think about this is there's a delay on the online version. So I'll pause just for a second here. That blue box is the proposed program. So you've got that blue box of the proposed program with that arrow coming off the top left. Those are vendors interested in being part of the program applying to be on the approved vendor list.

Once they're an approved vendor, we put them on the list and vessels and vendors can work together to make sure that they're meeting the requirements of the program and work out contracts, payment, et cetera to meet all of the requirements that NOAA Fisheries has laid out.

Now one thing that the infographic shows is NOAA Fisheries is somewhat out of that process. We're setting the guardrails and the boundaries of what we need out of the program and providing some flexibility for the vendors and the vessel owners

to work out costs and technology and anything to really streamline the program to reduce costs and make it more effective.

include Vendor requirements such as installing and maintaining EM equipment on vessels, you know, receiving and storing those EM video data. You know, just really core components of that EM program. We need to assist the vessel owner with VMP developments, review 10 percent of all the sets submitted by the vessel owners, and then present and provide quarterly reports to NOAA Fisheries of what they've seen on those -- on those videos. And then retain the video for two years and provide additional review if requested.

On the vessel side, before fishing in an area that requires EM, vessel owners would be required to coordinate with the vendor to provide those EM services and to ensure that EM equipment is functioning properly on the vessel. They work with the vendor to develop a VMP and then also to declare their intention to fish in an EM data

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review area via VMS. And they will continue reporting bluefin tuna after each set.

The VMP requirements in that center box, those largely would not change, but they really kind of focus on where the cameras are placed in the vessels, where the fish are being brought out to the deck to make sure they're in the view of the cameras, et cetera.

Now the fourth component is changing when and where EM is required. So currently EM is required everywhere a pelagic longline vessel is operating. And under Amendment 15, we're proposing to limit those to areas of likely bluefin tuna interaction. And that's what these maps are up here on the kind of bottom right of this -- of this slide. So we identify areas and times of likely bluefin tuna interactions and designate those areas as EM data review areas. Vessels would only need to activate EM and submit data -- video data when operating in those EM data review areas. This would reduce costs.

It would limit video submission to the

likely to be reviewed, that are more providing vendors with more certainty. also incentivizes avoiding areas with bluefin tuna interactions because there's that additional cost of EM data review. And it also operationalizes the video sampling current protocol that is in place right now for So right now what happens is after the vendors. -- after a vessel submits their EM data to a vendor, the Southeast Fishery Science Center uses their sampling plan to identify sets that need to be reviewed. They provide that information to the vendor. The vendor then reviews those sets and provides the information to NOAA Fisheries.

With this program, instead of having after the fact, the Science Center telling the vendor what to review, the vendor simply reviews randomly selected 10 percent of those sets, including at least one set from every vessel. It just provides some certainty that every vendor has a certain number of sets it needs to review. And I know that map might be a little bit small,

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but that yellow box in the North Atlantic would be -- EM would be required from June to December of each year. The blue box off the Mid-Atlantic would be required year round. The green box in the South Atlantic is January through June. And then the red box in the Gulf of Mexico is January through June. And again, that's when EM would be required when fishing in those areas during those times.

Now here's the tough slide. It's an expensive program. The social economic impacts are likely moderate to adverse. So here's a table kind of showing some of those estimated We really do think this is a top line estimate. The way we've developed this figuring out what NOAA Fisheries is paying for, for this program and dividing it by the number of Understanding that every vessel owner sets. wouldn't necessarily be equally responsible for It would be varying based on the amount of effort they have.

So based on that kind of back of the

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envelope estimate, we have an estimate of \$280 per set, which on a medium trip size of six sets is \$1,680 per trips, which equates to about 19 percent of that trip's profits. So it's a pretty This is, we think, a top line heftv cost. We think it would definitely be -estimate. would likely be lower. In addition, we have some cost mitigation measures in here as well. That cost shift would be phased in over three years, which would help that market development, but again, it probably wouldn't help necessarily in year four.

The program structure would encourage multiple vendors to enter the market, competition. leverages increases Ιt also existing vendor infrastructure. Leveraging existing vendor infrastructure is just a fancy way of saying there are other vendors providing these services in other fisheries, so we're not paying for the development of that program. already there. They have video reviewers. They have technology. So we can jump on with vendors

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already providing these services in other areas.

There could be some cost savings there.

The EM equipment that NOAA Fisheries paid for could continue to be used vessels. However, any kind of repair of replacement would be the vessel owner's expense. We provided some flexibility in equipment and data transmission specifications kind to of leverage some new technology to reduce those And then again, just kind of went through when and where EM is required will be limited. So it no longer will be 100 percent of all trips. It would be limited to those areas and times on that previous slide. And then to hop over to ecological impacts. We are expecting those to be likely neutral because it would maintain that core functionality of that EM program supporting the Bluefin Tuna IBQ Program.

And then some comments we've heard so far on EM cost allocation. We've heard some strong negative reaction to this estimated EM cost for vessel owners. We've heard that those

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additional costs would cause many to exit the fishery. We're heard that any loss of U.S. pelagic longline effort would lead to adverse ecological impacts as less conservation-minded foreign fisheries filled that gap. We've also heard that other costs are included. Things such as technician hours for repairing the systems, travel costs, et cetera.

We've heard skepticism that the cost mitigation measures would actually reduce those EM costs for vessel owners. We've heard lots of suggestions on money from different buckets of money such as the IRA to continue funding the EM We've heard that it would be helpful to Program. facilitate a workshop of EM vendors and vessel owners to meet and understand more what different providing, especially in vendors are programs around the nation. We've had questions overlap between the cost allocation the on policy, as well as the Magnuson-Stevens Act cost recovery limits -- that 3 percent cost recovery limit.

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We've heard disagreements with the time and areas of those EM data review areas, particularly the timing of bluefin tuna catch in the Mid-Atlantic, that blue area in the Mid-Atlantic on that slide from a couple -- on the map a couple slides ago. And then questions what would happen if there were no EM vendors? If no vendor wanted in the market, what would happen to that program? And we also heard both support and opposition to а non-preferred alternative, alternative F3, which would remove the FMrequirement but maintain the IBQ program.

Now before we get to the next -- the discussion -- the additional information and next steps, two recent updates. We just announced yesterday and it published today the public comment period has been extended to October 2nd. And we've also rescheduled the Panama City hearing that was scheduled for the 29th. We had to cancel that due to the hurricane. And we've rescheduled that for September 18th at the same location in Panama City.

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And then here's some more information
on how to submit a comment. We have kind of a
screenshot of Amendment 15 website up there with
an arrow to how to submit comments. You have
Larry and I's comment information from our any
kind of additional questions or comments after
this. And then also some links to the A15
website. We have a tiny URL link, as well as a
QR code. And I want to note that on the website,
we have some outreach material, including a story
map that I think is helpful to look at to really
fully understand the spatial portions.
Information on HMS PRISM is there, as well as the
usual things such as the proposed rule, DEIS, and
a link to submit comments. And with that, I'm
going to turn it over to questions and comments.
MR. BROOKS: Great. Thanks for that
overview. So let's jump into questions and
comments. And I again really want to start the
conservation this morning with clarifying

get into comments, just making sure you're clear.

There's so much here. And before we

questions.

1	Any questions that would help clarify. Steve,
2	we'll start with you.
3	MR. GETTO: On Slide 22, I just need a
4	little information on how you identified profit.
5	So is the 8991, is that the difference between
6	revenue and direct cost on the trip or is that
7	I just want to understand how these are
8	calculated.
9	MR. DURKEE: Yes. So this is from all
10	of the I'm blanking on the term, the cost
11	cost earnings. Thank you. The cost earnings
12	estimates we produce based on the subset a
13	fisherman provides information on costs. This is
14	all of those costs of the operating that trip,
15	minus all the venue. Exactly.
16	MR. GETTO: So you're really saying
17	it's 20 percent of those gross margin on the
18	trip.
19	MR. DURKEE: Revenue minus costs,
20	yeah. Perhaps that's right.
21	MR. GETTO: So that doesn't so that
22	really takes away from their contribution to

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1	their fixed overhead such as dockage, insurance.
2	You know, that's really not profit. They have a
3	lot of fixed costs in keeping these boats going.
4	I'm just clarifying that. Thank you.
5	MR. BROOKS: Great, thank you. Let's
6	go over to Peter.
7	MR. CHAIBONGSAI: Just a quick
8	question, I think it was Slide 15 and 16. You
9	mentioned within just the public comments, I know
10	these weren't all of them. Obviously I think you
11	guys got a lot already. But I noticed that you
12	highlighted Charleston Bump and Desoto Canyon as
13	two of the specific areas. What about the other
14	two sections? Do you have any specific comments
15	to highlight from the Mid-Atlantic, as well as
16	the Florida East Coast closed off?
17	MR. DURKEE: We've heard those two
18	areas mentioned, but the bulk of our comments
19	have been focused on Desoto Canyon and Charleston
20	Bump by a wide margin. That's why those slides
21	kind of focused on those two areas.
22	MR. BROOKS: Great. Let me jump

1	online for a minute and bring in Charlie Bergmann
2	and then we'll come back into the room.
3	MR. BERGMANN: Okay. I have one
4	question about the Charleston Bump area. That
5	portion of the Charleston Bump that's closed 365
6	days out of the year, does that include the
7	Dolphin Fishery?
8	MR. DURKEE: We manage the HMS vessels
9	only, so this would be specific to HMS pelagic
10	longline vessels. But my understanding though,
11	the South Atlantic Council does at this time at
12	least, mirror the HMS pelagic line regulations
13	for their fisheries as well. So no, this
14	wouldn't directly impact those, but the trickle
15	down effects would be up to the council.
16	MR. BERGMANN: Have you presented this
17	to the South Atlantic Council?
18	MR. DURKEE: Yes, sir.
19	MR. BROOKS: Okay. Let's come back in
20	the room for more clarifying questions. Let's go
21	to Jeff, then Bob, then Tim.
22	MR. KNEEBONE: Hello. Jeff Kneebone.

is in a scoping document that I should have read.
I'm seeing the commercial data collection. The
(b) part of, I can't remember what you called it,
but there's a lot of talk about cooperative
research via EFP. And I'm just wondering if
there are funds to support such cooperative
research, especially at the scale of what's
proposed in the scope. Nothing that you are
giving preference to projects that have multiple
collaborations, which usually brings a larger
price tag, but just thinking about some of the
existing federal and cooperative research
platforms and what the maximum budget could be.
And wondering if there's any extra funding for
this coming down the pipeline? Thank you so
much.
MR. DURKEE: No. No additional
funding attached to that referral alternative.
MR. HUMPHREY: Yes, thank you.
Clarifying question. Bob Humphrey. That \$280
cost, is that sort of an average across the fleet

Great presentations and questions. Perhaps this

to cover all costs to the program? Or if a fisherman was randomly selected to be part of the 10 percent, would there be additional costs and therefore certain individuals could be subject to more cost than others?

Yeah, that's an important MR. DURKEE: question. So as drafted right now, that is the idea of the equipment costs, the video review everything just all boiled down to costs, percent basis. And as presented in at least this DEIS, the idea would be that would be the cost for every set a fisherman performed. As we more fully understand what a vendor might charge a vessel, it's probably more likely to be closer to if a set was chosen to be reviewed that, that cost would go to the fisherman specifically just for that set that's reviewed. So that's kind of involving understanding a little bit. But at least as we're looking at the impacts right now, that would be the cost per set for every set performed.

MR. BROOKS: Thanks. Let's go to Tim,

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then Christine, and then over to Martha.

MR. PICKETT: Okay. I'm going to try and distill out my questions from my comments. One thing I struggled to try and find in all of this is how you're identifying the goals of this whole amendment. In my opinion, it needs to be a quantified thing. But you know, just wondering what does success look like with this and what does failure look like with this?

And my last question is -- and I'm not sure if you can answer this. But how many -- how many, you know, private sector companies have approached the Agency wanting to be an EM vendor for the pelagic longline business?

MR. DURKEE: Yeah. We have a pretty robust set of objectives for this rulemaking laid out. In the public hearing presentation, we had this kind of more formally listed. I've taken it out of this presentation just to provide some more time for discussion. But the way to kind of high level summarize it is in those spatial management areas — those closed areas, we have

no way of evaluating if they're meeting our current conservation and management goals. So how do we get data out of those in a bycatch risk appropriate manner? That's kind of the top line for that one.

On the EM cost allocation side, we've got a program that has successfully turned dead discards of bluefin tuna into landings. So the question is how do we maintain that program? How do we maintain the policing aspect of individual accountability in the IBQ Program with cameras in the context of NOAA Fisheries has explicitly said they can't or won't pay for that program anymore. So how do we maintain that program as we shift that funding over to vessel owners?

MR. DURKEE: So that would be not the specific actual objectives listed out there in the DEIS, but it's kind of just a little bit of an overview of what it would look like. So to your second question, a number of vendors. We've got a lot of interest from vendors asking questions about the program. No one of course

has applied to the program, so I don't have a
number for that. But we're not the first program
nationally to have this kind of open approved
vendor list. So one example would be the
Northeast Groundfish Fishery. They have vendors
an approved vendor list. And I believe right
now, there's about nine vendors on that, that a
vessel owner or a cooperative of vessels could
contract with to provide those EM services.
MR. BROOKS: Thanks. Let's go over to
Christine and then Martha.
MS. KITTLE: Christine Kittle. I had
a question about your Desoto Canyon alternative
(b) option. The high bycatch area, that's that
big red box. And the alternative is the
cooperative research via EFP. How does that
differ from the EFP process that's currently in
place for individual EFPs? I know you said it's
streamlined, but what parts of that process are
going to be skipped over?

skipped over. It would be the same as the

current process we have right now. So if you were to go out and collect lethal samples from a shark, we have an EFP program that we can analyze what those impacts to the environment would look like. And we could consider that EFP request on its own merits with that impact analysis.

So just kind of follow the same kind of idea. We've done an impact analysis. And provided that they -- that the EFP research follows those guardrails, it would follow the same existing EFP program we're in right now. So it wouldn't necessarily skip over any of the current processes that are in play.

MS. KITTLE: So is there public comment part of that process even though the impact statement has already been performed?

MR. DURKEE: So if a project met these requirements, there would be no public comment process, which is the same as all EFPs right now. The public comment process is part of the process when we're looking at the impacts. And that's what we're doing right now. So that would

1	be the same as the bulk of the EFP 95 percent
2	of EFP applications we get, it would more closely
3	follow that. I think Karyl wants to add to that
4	one.
5	MS. BREWSTER-GEISZ: Thanks, Steve.
6	So I would just say that we every year issue a
7	Notice of Intent where we accept public comments
8	on what we expect to receive EFP requests for.
9	So that any comments on the EFPs for these areas
10	would be included in that Notice of Intent and we
11	would accept comments that way.
12	MR. BROOKS: Great, thanks. I've got
13	a few more folks in the queue for clarifying
14	questions. I've got Martha, then we'll go to
15	Alan, Marty. I think Amy, your card is up and
16	Jason, I think I see yours and Danny. So Martha.
17	MS. GUYAS: I'm all set, Bennett.
18	Christine asked my question.
19	MR. BROOKS: Perfect, thank you.
20	Alan.
21	MR. WEISS: Thanks. I have a quick
22	clarifying question and I have more extensive

things that I'll hold for the next portion. But if you go back to Slide 22, Steve, that \$280 cost per set, is that the current cost estimate?

MR. DURKEE: Yes.

So that's the MR. WEISS: Okav. current cost estimate now in 2023, but the -- but the estimates of the revenue and the expenses -because it say the "median profit per trip is based on 2018 to 2020". So that whole analysis, the cost per trip really pre-dates the recent period of high inflation. I'm in the fishing gear supply business. We supply the pelagic longline fishery. I can tell you, the major components of the stuff that they buy; hooks, leader material, main line, and snaps -number of other things have gone up generally between 20 and 35 percent since 2020. And I know from speaking with the fisherman that fuel, bait, and other costs have gone up tremendously as well. So this doesn't really present an apples to apples picture it seems of what the real cost would be.

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MR. BROOKS: Does it? He asked as a 1 clarifying question? 2 3 MR. WEISS: That's what Ι meant, Thank you. 4 Bennett. Yeah. Point taken. Ι 5 MR. DURKEE: appreciate that. 6 7 MR. WEISS: Understood. MR. BROOKS: Thanks, Alan. 8 Marty. 9 MR. SCANLON: My concern from the very 10 beginning here as you present this is this. the executive summary of the amendment itself, 11 12 you state the goal of this special management 13 program is to evaluate whether or not the goals of the intended closures are being met. 14 that affect would be on the individual vessels. 15 16 But nowhere in this document do you show that. 17 You left yourselves an open-ended book on what 18 you want to interpret to be your goals of today. 19 Not back when the closures took place. Why is 20 that? And how can that possibly be? 21 that's Science 101. This is where we were at.

These were our intended goals. And how do we

want to attain those goals and if we attain those goals. But nowhere in this document do you show us that. You've left yourselves an open-ended book for your own interpretation and what you feel that we should be accomplishing. How come that is? And how can that be?

MR. DURKEE: That's important, Marty.

I appreciate you bringing it up. So that is what we need to look at. We have these closed areas and their specific goals these closed areas are put in place to do. So do we look at those goals and see if they were met or not? And we have some information in the SAFE report. We watch, you know, how bycatch has changed around the closed area and monitor that. And that information is available.

But looking at Amendment 15 going forward, does it as much matter what the goals were initially or does it matter now? So here's an example. Shortfin make sharks weren't on our radar in the pelagic longline fishery back in the year 2000. That wasn't one of the reasons it was

closed. If we were to modify those areas and allow some data collection, we couldn't just ignore shortfin make sharks. That is a concern in the pelagic longline fishery that you have to at least take into account.

So while looking backwards at what the original goals of that closure were, we can't the conservation ignore what current and management goals are. The species we care about are different. The number of vessels participating are different. It's a different fishery than it was back then. The fishery is better at avoiding bycatch then they were back There's just been so many changes that then. having the context of what we care about right It's important to remember what we did back now. then, but it's more important to try and measure that against what those conservation goals are now if that answers your question.

MR. SCANLON: No, it doesn't answer my question. What were the intended goals originally? Because that's what this is intended

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It states in the executive summary that, that was the goal of the entire amendment is to look at whether or not those conservation goals were met at the time of the closures. We understand that there's other challenges that have come forward from that timeframe, but that's not what it states here. We still need to understand what the goals were originally and then understand like you said, all the different components that the fleet has gone through to meet those objectives, whether they've been met, and what new challenges may be presented to the fleet at this time. That would be appropriate. But to totally ignore what the intent was way back when --

(simultaneous speaking)

MR. BROOKS: Hang on a second, Marty.

I'm getting notes -- I'm getting a note that
we're not hearing online, so let me just make
sure. Folks, are you -- Yeah, they've lost
audio. Can we take a look at that? Okay, it's
back on.

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MR. SCANLON: You know, I mean how do we go forward if we don't look and revisit where we were at? You know, what were the goals? That's a simple question. What were the original goals? That's what it states right from the moment I opened the book and started reading it, that what the challenge. But we don't even look at that challenge. We're looking at what we perceive it to be today in today's environment. And that's not what the amendment says.

MR. BROOKS: Let's get Steven on this.

MR. DURKEE: Yeah. So in the amendment, it has information on why originally were closed. The intent that executive summary was not to communicate what you're taking from it. So we should definitely look at it and see what the sections are. the team has misdrafted that, we've got address it. But I think the amendment's pretty clear that we're looking at current conservation and management goals. But let's look offline and look at the executive summary together.

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MR. BROOKS: Marty, let's put on hold any other comments on this so I can get other clarifying comments. Then we'll come back.

Let's bring in Amy.

Thanks, Bennett. MS. DUKES: It's presentation. complex great а very amendment. Ι really appreciate all attention and understanding and patience with us we ask these questions. My question as specific to the EFP. You talked about applications could be provided, but not necessarily approved. Could you go into a little bit more detail on the history of EFPs maybe specific to all the areas, but my questions of course are more so based on the Charleston Bump. The number of applications received versus the number of applications that have actually been If the intent is to try to actually approved. additional data collections from the get commercial fishery, I want to see if opportunities that are presented in here for the commercial fishermen will actually come to

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fruition.

MR. DURKEE: That's a deep question as
far as the purpose of the EFP program in general
and what it looks like for this amendment
specifically. So taking a step back, the
Exempted Fishing Permit Program really is by
exempting certain research from current
regulations in commercial and recreational
fisheries. So if there was a research question
or a gear technique question or something,
researcher could apply to be exempt from certain
regulations provided that it meets the management
goals of that FMP. So it's kind of the purpose
of the program. So that is kind of what is with
this as well. So in those red areas, pelagio
longline use would be prohibited. So an EFF
would be required to be exempted from those PLI
restrictions.

So as far as the number of vessels or researchers that might be interested in doing it, I don't expect there to be very many. It's an expensive program. Would it happen at all?

Maybe not. Would it happen commonly? 1 But I couldn't provide an estimate on how 2 many it would be. 3 MR. BROOKS: 4 Thanks. Let's go Jason, then Danny, and then David. 5 ADRIANCE: Thanks. MR. Jason 6 7 Adriance. I think this is a clarifying question. In terms of back to goals and objectives and 8 9 shifting this burden of cost, what are you 10 getting with the EM versus just maintaining the 11 traditional IBQ and traditional catch reporting 12 methods? In terms of goals of this, what is that 13 providing you that -- What's so great about the EM versus those in placing this burden on the 14 15 fleet? 16 MR. DURKEE: That's the crux of the 17 question. So looking at pre-A7, we had 18 regulatory discard problem, which across the 19 board, no one likes. There were times when the 20 pelagic longline dead discards were 200 percent 21 of that category's quotas. There were times when

the entire U.S. underharvest carryover went to

cover dead discards of the pelagic longline fishery.

A7 did some things right and maybe did some things that we could tweak a little bit. But in general, A7 turned those dead discards into landings and removed that as a problem. of the ways it did it was individual accountability. And when you have individual accountability, you've got to have some kind of a policing system in place. The problem bluefin tunas, it's not a targeted species. an incidental species. So how do you watch what's happening on the water? And it was very clear at A7 when it was developed that cameras were the way to monitor on the water. So with our proposed and preferred alternative, what we're proposing is that yes, that EM program is a core component of supporting the IBQ program that has been successful in meeting those goals of reducing regulatory discards.

MR. BROOKS: Thanks. Let's go Danny, David, then Christina. And I think we'll start

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shifting to comments shortly here.

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MR. COFFEY: Thank you for your presentation, Steve. In addition to the bycatch species, was the spatial and temporal overlap of target species also taking into consideration with regards to PRISM and these alternative proposed closed areas? Thank you.

MR. DURKEE: The short answer is no. Not for PRISM and looking at high and low bycatch risk areas. We weren't as concerned of where the target species are, like a swordfish. The fishermen know where those are, where they're going to target, et cetera. What we're more concerned with is reducing impacts on bycatch species. So PRISM looked at only those bycatch species. Now that said, in the impact analysis though, we've to look got at the economic and social impacts as well. So there we did look at target catch changes based on CPUE in these different areas. But those target catch were not formally included within the PRISM modeling.

MR. BROOKS: Thanks. David.

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A clarification MR. SCHALIT: connection with an item on Page 16 -- the top of Page 16. I'm wondering why the PRISM model is not taking into account recent increases in deepset pelagic longline technique? It would seem to me that these changes will affect selectivity. They will also affect the species encountered. know, Ι just recently And vou had conversation with Michael Shirrippa in connection You know, we know for example that with ICCAT. the Taiwanese are using the deep-set technique and the Japanese, but the Moroccans, no. yet, the SERS is looking at CPUE for example for all these as comparing apples to apples, but it's It's really, you know, that -- And it seems to me a small thing actually to account for these changes in the use of the gear. It's not a big deal and I'm wondering why it hasn't been taken into account. Can you enlighten? Thanks.

MR. DURKEE: Yeah. So the PRISM model used observer data from 2019. And deep-set in

the Atlantic is new enough that up through 2019, there wasn't a lot of effort -- deep-set effort. So it wasn't formally included within that model. Now one of the really big strengths of the PRISM model is the -- the enormous amount of input data that came into there. And so having that large timeframe of all that information coming in is making that a very robust validated model.

So in order to actually incorporate with deep-set, what we have to do is look at sets post-2019. And all the sudden, you've reduced your sample size. If your question is can we do The answer is yes. What does it look that? I don't know. We haven't done it. But if like? you're asking me why it wasn't included, it's because, you know, PRISM was started developed two years ago. The data we had available at the time was through 2019, but it wasn't excluded for any particular reason. It's just how events collided.

MR. BROOKS: Thanks. All right. Tim,

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Jason, are these clarifying questions? 1 PARTICIPANT: 2 3 MR. BROOKS: No. Jason -- Jason left, 4 I'm not seeing any hands up online here. So I want to just pause. Okay. So let's shift 5 Obviously I anticipate folks have a to comments. 6 7 lot of thoughts and perspectives to share here. I just want to -- We've got about -- a little 8 less than an hour for the conversation this 9 10 morning. So that's a good chunk of time, but I 11 know folks will have a lot to say. 12 I just want to really encourage folks 13 to be as focused in your comments. Your comments most -- of greatest benefit 14 be focused they 15 Agency, the more are the 16 alternatives and specific concerns or 17 suggestions, that kind of thing, you know, 18 share time so that we get to get everybody in. 19 And the Agency gets to hear the range of views 20 here. So let's open it up. Tim, we will start 21 over with you.

MR. PICKETT:

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Okay, my first comment

1	is that I think it's owed to the industry to
2	establish a goalpost to understand what they need
3	to be working towards.
4	Just saying bycatch reduction,
5	evaluation, data collection, that's not much of a
6	carrot.
7	I think the industry is owed
8	definitive goalposts to in my experience
9	that's the way of generating results.
10	You need to know exactly what you're
11	working towards, exactly what your rewards are
12	going to be for reducing bycatch, all of these
13	things.
14	The industry has, and the brain trust
15	that's involved in the industry, a lot of these
16	guys have been doing this for a very long time.
17	You tell a guy, "I don't want you to
18	go catch blue marlin," his ability is pretty good
19	to do that if he's incentivized to do so.
20	So I think that needs to be, as an
21	overarching thing with all of these. And I'll,
22	in my written comments, I'll go through the

1	alternatives and things like that explicitly, but
2	I think overarchingly there needs to be some sort
3	of goalpost that says, okay, if you as the
4	industry do a good job, this is what we're going
5	to give you.
6	If you do not, the status quo is going
7	to continue or this is what kills it.
8	My next thing, I got an RFP from NFWF
9	a couple months ago, or a month or so ago,
10	looking for proposals to expand electronic
11	monitoring.
12	I thought that was interesting in
13	expanding something that we can't afford to
14	continue to be funded by the government.
15	I think as you go forward in those
16	efforts to expand electronic monitoring, it needs
17	to be advertised as something that whatever
18	industry it's going to be hoisted upon is going
19	to eventually need to pay for it.
20	And I know NFWF doesn't have it's a
21	mixed up thing, but I think that needs to be

advertised from the get go because I don't

believe it was explicitly advertised when this 1 all came down the pipeline the first time. 2 last thing is I had asked Steve 3 4 about how many inquiries they've had into having an electronic monitoring company for this fleet. 5 I've thought And about it 6 as 7 equipment manufacturer and as an equipment supplier, that, hey, that would be a good avenue 8 for maybe us to get involved with. 9 10 And then I started thinking about it. To me, businesswise, it seems like a loser to try 11 12 and get into that. 13 because the future of industry volatile, 14 is SO Ι had two cancelled in the last six weeks that were big 15 16 orders for domestic boats that were going to be put online, that they decided to not put online 17 18 because of this, because of Amendment 15. 19 The future, from business а 20 standpoint, if we were to invest in training 21 personnel in terms of developing equipment and 22 things like that, that's major capital а

expenditure for a company that would look into getting into this.

This logistics of having this fleet, unlike the groundfish fleet, which is concentrated in two to three places, this fleet is all over the east coast and the Gulf of Mexico, spread out.

Logistically, it would be a nightmare.

And the fleet's aging. Like I said, there's no carrot at the end of this.

So for a private company to invest in that infrastructure and training people and getting people on the road and things like that, I mean, even if the numbers there, which are big numbers in the industry, and plus the fact I didn't want to have everybody in the industry that would be buying equipment from me absolutely hate me.

Even with those numbers, I don't see it being financially, for the long haul, being justifiable for a company to do, especially in this industry.

1	So that's my comments. I'll have
2	better organized ones in writing for all these
3	alternatives.
4	But that's what I have for right now.
5	MR. BROOKS: Thanks, Tim. Jason, your
6	card was up before. Was that no? Okay,
7	great. Let's go to Charlie Bergmann online and
8	then we'll come back in the room.
9	MR. BERGMANN: Well, now, where do I
10	start? I'm going to probably keep my comments
11	more towards the Gulf and the Desoto Canyon
12	closed area.
13	Steve, could you put up that slide
14	that showed the preferred yes, that one right
15	there.
16	While this may be the agency's
17	preferred model, it certainly would not be a
18	preferred model from the industry's standpoint.
19	Over the last 20-some-odd years, folks
20	have gotten used to fishing in that area, in the
21	area adjacent to both the upper closed area and
22	the lower closed area, where you've encompassed

that area with this preferred alternative. 1 closing off that preferred 2 Βv alternative, that's the area where these folks 3 4 that fish around Desoto Canyon fish. So, I don't see the benefit there at 5 all. There was a comment earlier about the goals 6 7 and part of the analysis was to target CPUE. If that, in fact, is one of the data 8 analyses, then when you close off this end of the 9 10 preferred area, the main spot that these folks from the Gulf fish, then you adversely affect the 11 12 CPUE. I'm still of the belief that this cost 13 recovery that the agency keeps talking about in 14 the second half of this amendment, this cost 15 16 recovery is transfer of cost. I'm of the belief that it doesn't 17 18 comply with the Magnuson Act in relationship to the LAPP program, because it's my understanding 19 20 that it can only be a 3 percent recovery, and you 21 are at 19 percent using data that's five or six

years old, which in reality would mean a much

1 larger percentage. So I'm very much interested in hearing 2 3 how you're going to benefit the conversation and the fishery by closing off the main portion of 4 the Eastern Gulf of Mexico. Thank you. 5 Thanks, Charlie. MR. BROOKS: Let's 6 7 go back into the room. And actually, a reminder to folks. I've gotten a couple of comments that 8 it's sometimes a little hard to hear folks if 9 10 you're not right into the mic. I know we'll be getting a little bit 11 12 of feedback. So try to get close to the 13 microphones, and if you're getting feedback, let's just swap a different microphone. 14 Let's go to Allen, then Rick, and then 15 16 Marty. 17 MR. WEISS: Thanks, Bennett. Since this draft amendment was released earlier in the 18 19 year, I've been particularly focused on the 20 portion dealing with the EM cost allocation, 21 because the preferred measure in this section

would have draconian consequences for the pelagic

longline fishery.

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In the amendment itself, it says the direct social and economic impacts on the vessel owners is expected to be moderate to major adverse.

The biggest problem is the inconsistency with the Magnuson Stevens Act and also the NMFS Procedure 01402 that's cited in a number of places.

It's been widely acknowledged that this EM system was put in place in support of the IBQ program which is limited access privilege program.

We're referenced to section 303a of Magnuson, which says that you have to develop a methodology and a means to identify and assess the management, data collection, and analysis, unfortunate programs that directly and are related to and in support of the program, and provide under section 304d2, a program of fees paid by limited access privilege holders will the management, cover cost of data

collection, analysis, and enforcement activities. 1 I don't see in the draft amendment any 2 reference to Section 304d2, only 303a, but if you 3 jump to 304d2, which is referenced in 303a, it 4 is authorized and shall 5 savs the secretary collect a fee to recover the actual costs of 6 7 things already mentioned. But it says shall. It doesn't say may 8 That means, shall means you have to do 9 or could. 10 it. And it says such fee shall not exceed 11 12 percent of the ex-vessel value of 13 harvested under any such program. And on Page 4 in the Procedure 0411502 14 15 there's Footnote 7 that paraphrases the language 16 of that 3 percent limitation. So it's in both 17 places. 18 I've been wondering and asking NMFS 19 personnel, including some of the people here, who 20 have been working on this amendment, why they 21 think that the statutory limitation does not 22 apply.

On more than one occasion, I was told, 1 limitation only 2 oh, that applies to administrative fees and these 3 costs are for 4 sampling. Well, that's just not true. The law 5 clearly states that the limitation applies to 6 7 management, data collection, and analysis, and enforcement costs. 8 I was also told that the limitation is 9 10 not applied by the EM program itself is not a 11 LAPP. Obviously, everyone knows that, but 12 stated in the amendment, this is support of the 13 LAPP, and so that feeds directly into language of the Magnuson Act that directs you to 14 the 3 percent limitation. 15 16 I was also told that the statutory 17 limitation does not apply to sampling costs, as 18 if sampling is not a synonym for data collection. 19 It is. 20 finally, I was told that 21 proposed cost to be imposed on the pelagic 22 longline vessels isn't really a fee because it

will be paid directly to third-party vendors, not 1 to NMFS. 2 3 Well, the Magnuson Act clearly states 4 that you shall collect a fee to cover management, data collection, analysis, and enforcement costs 5 associated with a LAPP. 6 7 And inasmuch as you are not proposing any other costs or fee, this cost must constitute 8 the fee that is required by the Magnuson Act. 9 10 Do you really think that by delegating the revenue collection responsibilities to third-11 12 party vendors that you've found а way 13 circumvent the requirement of the Magnuson Act? 14 you see that the 3 percent limitation 15 that was put into Magnuson 16 demonstrates that the clear intent of Congress 17 was to ensure that the costs for management, data analysis, 18 collection, and enforcement and 19 associated with LAPPs should not become an 20 owner's burden for fishery participants. 21 And they most certainly did not intend 22 moderate impacts is to major adverse as

characterized in the draft amendment.
There are other things that I could
that I would speak to and ask about, but I'll cut
that there for now as that's it for that portion
of it. Thank you.
MR. BROOKS: That's great, Allen.
Thank you. And I want to sort of characterize
that a little bit as a clarifying question, too,
and invite the agency to address whatever parts
of that are helpful.
MR. DURKEE: Yes, no, and I'll see if
anyone else wants to speak to this a little bit.
I think you did a good job at least summarizing
our interpretation as it exists right now,
interplay between the cost allocation policy and
the cost recovery portion of MSA.
I don't have much more to add to it.
That's our understanding right now, but your
comments are very much appreciated and we're
writing them down and we're taking them back to
consider and think about.

But beyond the summary you've already

1	provided, what we've provided back to you, I
2	don't have much more to say about it. But thank
3	you.
4	MR. BROOKS: Okay. Thanks. Rick
5	Weber?
6	MR. WEBER: When I thought I was
7	rotating off, which it turns out I've got one
8	more year, I gave good thought to what lessons I
9	may have learned over that time and what my
10	departing comments, because I'm still not in
11	favor of the rotation, but it means every six
12	years I get to have an uninterruptible op-ed, so
13	I was looking forward to it.
14	Not to mention Labor Day weekend would
15	be a lot more fun. Yes. But there were lessons
16	learned there that I think I should I still
17	want to bring to this because it's really
18	relevant.
19	And this body used to be a lot more
20	contentious. And the sectors would snipe at each
21	other a lot.
22	And it was only the openness of the

agency that developed that trust, that brought 1 the whole temperature down. 2 It was a shift I think within the 3 4 agency that brought the temps down. stopped fearing for their very existence. 5 When we used to have comments, we had 6 7 to prepare, I can remember the white marlin ESA listing clearly because I had to prepare comments 8 every -- because the range of options went from 9 10 we might close it entirely or we might leave it 11 status quo. 12 Give us all of your comments. 13 was only over time and preferred alternatives that brought things down. 14 As it comes to spatial management and 15 16 taking a lot of things and making them inside the EFP program, you've got -- that's bringing a lot 17 18 of it back into the black box of we might let you 19 what you don't like where you don't like it, and it will be entirely our decision and you won't 20 21 even necessarily get public comment.

That increases the fear. It increases

the black boxness. It increases the sniping 1 between the sectors because we don't know what 2 3 you might do at any given moment. 4 And we have to protect ourselves from the black box. And so the more insight you can 5 give to this body and to the fishing public in 6 7 general, and I know that there's the guidelines that you've put in there, if we did it, it would 8 need to look like this. 9 10 But those people who are concerned of 11 what you're going to do going to be are 12 naturally, I'll say, afraid. 13 That said, the other piece that I have learned over time is that there are sectors that 14 fear for their very existence, and appropriately 15 16 so, if we look back. 17 There are sectors that are simply not 18 here anymore that have made us irrelevant on the 19 international stage because we don't even have those sectors in existence. 20 21 And each time, no one said, we're 22 going to get rid of this sector.

No one says that. It just happens 1 unavoidable decisions 2 because of stacked 3 unavoidable decisions stacked on unavoidable decisions. 4 And sooner or later, the sector just 5 fades into non-existence. And you are hearing 6 7 that from one sector very clearly right now that we are, again, on the verge of losing a sector. 8 9 And cost recovery and, I flinch when 10 my credit card fees go up by 1 percent or my 11 insurance company throws an increase. 12 And I have no choices. There is no 13 choice. Correction, I do have a choice. And it is the choice that this sector does not have, and 14 that is, I have the choice to raise my prices. 15 16 And I don't think cost recovery would 17 be a problem if the sector was able to raise 18 their prices. 19 If the cost of swordfish or bigeye 20 tuna in the U.S. should be higher because of the way the government wants that fish caught, and 21

the protections that they want on those fishes in

regions in those bycatches, 1 that's 2 reasonable. 3 What is not reasonable is to then 4 import unlimited quantities of competing fish that are not complying with those. 5 That's where it becomes unreasonable, 6 7 because you have one half of the U.S. government saying you have to do it this way, and another 8 9 half of the U.S. government saying, but they 10 don't have to. If the cost of tuna in the U.S. had to 11 12 be higher to fish the proper way, I think the 13 sector would be able to deal with that if they could pass it on, which is what happens in almost 14 every other industrial sector. 15 16 As costs go up, consumer prices go up. 17 what should happen. is Except, 18 letting in unlimited quantities of product that 19 doesn't have to do that. And I see that as a real problem and I 20 21 don't know how to directly solve it when this 22 body who brings the pain is different from the

1	body that brings the protection.
2	And right now, we've got the pain
3	bringing body ahead of the protection bringing
4	body.
5	And that's not right to the sector.
6	And we risk losing the sector. And that is what
7	the sector keeps trying to tell you, is give us
8	the protections.
9	Why is it, I mean, we've all, almost
10	everyone here is IAC as well, so we've all heard
11	Dewey appropriately say, this is my compliance
12	manual, whereas all of the other CPCs compliance
13	manual.
14	He's right in some extent. And I
15	don't know how to incorporate that into what
16	you're doing here, Steve.
17	I really don't. But it's high level
18	and overarching and really important as you're
19	trying to do both pieces.
20	And so, take that for what it's worth.
21	I am one who would say that any pound of fish
22	that is not caught by U.S. longliners, that is

1	caught by another nation's longliner, is
2	inherently a dirtier pound of fish.
3	We have the best and the cleanest and
4	it is appropriate to strive to make it better. I
5	like that we strive to make it better.
6	But when these people are saying
7	they're going to be catching less fish or don't
8	know if they can continue in this financial
9	circumstance, I think that's real, and I think it
10	has to be a concern of the U.S. in a broad
11	overarching.
12	I'm sorry I don't have anything
13	clearer to comment on, on a point by point, but
14	give those things some thought, please.
15	MR. BROOKS: Thanks, Rick. I
16	appreciate it. Marty?
17	MR. SCANLON: Well, thank you for
18	that, Rick. Certainly would be definitely a help
19	there.
20	Some of the things I want to just
21	bring to our attention here is we talk about 69,
22	limiting it to 69 sets in the Charleston Bump

1 area. If there's cap limits, why would there 2 have to be a set cap, if there was cap on the 3 4 bycatch? Why is that necessary? Now that, to me, that's redundant. 5 And when you talk about the cap limits on the 6 7 bycatch, are you taking it to a count, to read, to shift an effort? 8 What would the catch be outside the 9 10 area as opposed to inside the area? In the 11 original documents that were looked at in the FES 12 with the closed areas, it indicated that we would 13 increase our catch on certain billfish, increase catch on bluefin tuna, by closing these 14 15 areas. 16 So, and that's why I say, we need to 17 look, should be looking at the original 18 document as well as what's going on today. 19 Just can't ignore the history of this. 20 On top of that there, with the EFP, if there

wasn't any EFP, no one came up with an EFP to

take a look at that in these areas, what's the

21

willingness of the agency itself to do research 1 in those areas, then? 2 3 they just going to become 4 continue to be black holes in the data collection? 5 The other thing I have of concern is 6 7 the age of equipment. I mean, this equipment had been on these boats since 2015. 8 Now it's nice and convenient for the 9 10 agency to say, okay, you take care of the maintenance of these equipment, but that's like 11 12 giving me a used car and telling me, okay, you 13 keep it on the road. You use it to go to work every day. 14 starting Obviously, we're 15 16 square one, saying, okay, listen, we're going to implement this cost, but we're going to put all 17 18 the equipment on your boat and from day one here 19 now, you're responsible to maintain it. But that's not what's happening it. 20 21 We're getting a used car here. Some of the other 22 things that I got is you do your analysis and

1	you're looking at 19 percent on the net.
2	Now, do you take into account that
3	part of the net, we pay off the net, we pay the
4	crew. 50 percent of the money goes to the crew
5	on these vessels.
6	That's how the breakdown is. 50
7	percent goes to the boat owner to maintain the
8	boat and its equipment. The other 50 percent
9	gets divided up amongst the captain and the crew.
10	So, has that been taken into account?
11	And then in doing your analysis, do you take a
12	look and see what that 19 percent course of how
13	many vessels do you anticipate being driven out
14	of business as a result of this?
15	We've looked at A7. It says the
16	implementation of A7, this way is contracted by
17	10 percent a year.
18	We started off at 135 or 134 active
19	vessels under the current criteria. Seventy
20	vessels got IBQ at the beginning of this year.
21	Now the last numbers that we heard in
22	questioning that is there's like 84, 87 vessels

right now that's a new entrance and they've been 1 able to acquire IBQ. 2 So if the number was 87 but just from 3 the effects of A7 alone and everything that's 4 been put on us since 2015, we've reduced the 5 fleet by about 40 percent. 6 7 What is this going to do to the remainder of the fleet? And the vacuum that's 8 9 going to create on the open market, on our 10 domestic seafood market. I mean, we're denying the American 11 12 public access to these fish when you deny our 13 pelagic longline fleet the ability to harvest these fish. 14 15 And I don't know whether you realize 16 that or not. I mean, we're like a second 17 thought. We produce -- we're essential an 18 industry. 19 Under COVID, we were an essential The country relies on us for seafood. 20 industry. 21 And we continue to make -- the industry has no 22 problem making the sacrifices that it takes to

1	maintain sustainability.
2	We have an unbelievable burden on us.
3	I mean, even though we only have 8 percent of
4	the swordfish quarter, we're 100 percent
5	responsible to maintain the sustainability of
6	that stock in the entire ocean.
7	And we've handled that burden. This
8	fleet's handled that burden. The guys on the
9	left have done an incredible job being able to
10	maintain that.
11	But we get no reward. There's no
12	carrot at the end of the day here. It's like Tim
13	talks about. What are goals?
14	What do you anticipate? What more do
15	you want out of this fleet to be able to operate
16	and be successful?
17	And at the end of the day, we're here
18	to make a profit. We're here to feed people.
19	We're here to feed our families. And we're here
20	to participate and add to our communities.
21	We're looking at the infrastructure
22	along the coast here. More and more fish houses

1	are going out of business.
2	I mean, you've got a category that
3	catches and harvests fish. Where are you going
4	to unload those fish sooner or later? There's
5	not going to be a facility to unload them at.
6	These facilities are dependent on the
7	combined all the rest of the commercial fisheries
8	in this country that are left, each the fish
9	houses depend on each and every one of them for
10	their survival.
11	And every year, more and more of them
12	are being put out business. They're being forced
13	to go out of business because there's not enough
14	profit.
15	Trucking is a major concern today.
16	The truckers, they don't have enough product to
17	make it profitable for them to bring these fish
18	into the inner portions of the country.
19	And essentially, we're denying access
20	to the oceans to the middle of the country by
21	doing this.
	1

So, I mean, we need to look at the

whole picture. 1 Marty, there's a lot of 2 MR. DURKEE: comments that we're writing all down. So I don't 3 4 want to skip over that. just want to hit one clarifying 5 point that you initially brought up, the bycatch 6 7 caps. Bycatch caps were one of the options that we had in monitoring areas that we did not 8 9 prefer. 10 So I would agree that bycatch caps 11 might be somewhat redundant with the effort caps, 12 but we find effort caps are easier to track and 13 count than individual bycatch caps for different species. 14 But just wanted to clarify that. 15 But why would it be 16 MR. SCANLON: necessary if you have bycatch limits to begin 17 18 with, why would you have to limit the amount of 19 sets that are made in those areas? 20 If those guys are able to go in those 21 areas and harvest their targeted and directed 22 catch without having problems with the bycatch,

why would they not be allowed to continue to fish 1 there? 2 3 Why would that make any season? That requirement is redundant in its regulation. 4 Automatically, no matter how good a 5 job these guys did, they're going to be shut down 6 7 after 69 sets. It's not enough sets in that area. mean, 69 sets there, on a given 8 I'm a small time boat, and most of the 9 trip, 10 boats have adapted to being a small time boat, especially since COVID. 11 12 They demanded. The market itself has 13 dramatically changed post-COVID, all right? my trips are anywhere from three to six sets, 14 which is seven days, eight days at the most. 15 16 So you do the math. In three months' time, for me to make my boat profitable, I've got 17 18 to make anywhere from 12-15 sets a month. 19 So what you're basically telling me is 20 that my boat was to set up shop in that area, and 21 that's what it takes, you need to go and you're 22 going to bring your boat there, you've got to

1	find a facility to partner with that you're going
2	to be able to offload your product, you've got to
3	align the truckers.
4	It's all part of the process. You've
5	got to go out there. You've got to make X amount
6	of sets per month to make it profitable.
7	But to do that, what am I going to
8	if I could do that for my own boat, I need to be
9	able to make be able to make 36 sets in those
10	three months to make that profitable for me.
11	That's one vessel. So you're talking
12	about giving access to that area to basically two
13	vessels.
14	And that's not enough to make a buyer
15	invest his time and profit into sending out a
16	mechanism to get those fish in and out of that
17	port.
18	I mean, it just doesn't work. So, I
19	mean, to me, there's no reason to have set limits
20	when you already have the bycatch limits in
21	place.
22	The bycatch is the protection. The

other question I have is this. We had other 1 closes in very sensitive areas that were closed 2 3 to us. Gulf of Mexico, for example, 4 The between the GREs and the closed areas. And we as 5 an industry demonstrated to NMFS that we could go 6 7 in those areas and effectively fish in those and avoid what you didn't want 8 to us interact with. 9 10 That's the skill of the fishermen that 11 are left in the country. And we were successful. 12 Same thing in the northeast, bluefin tuna closed 13 area in June and July. We did the exact same thing. Why is 14 this area here so much more important that we 15 16 can't operate under the same conditions that 17 we've already demonstrated to the NMFS that we can't be successful. 18 19 I don't understand it. Why are these 20 extra hoops and -- why? There's no reason. 21 Those areas here, I look at you've --22 what I'm looking at here is you've eliminated in

those red areas what you are considering to 1 really, an unproven theory, as far 2 as concerned, of what would be a higher interaction 3 4 on my catch. So the other areas would have minimum 5 Why aren't those areas at least interactions. 6 7 allowed to be fished under the same criteria that was set up in the Gulf of Mexico and in New 8 England bluefin tuna closed areas? 9 10 Same conditions. Why aren't they being allowed to do the same thing? 11 12 You've reviewed, if we had reached 13 those cap limits in any one year, it would have closed the program down for the remainder of the 14 year and it may not have reopened the next year, 15 is what the statute was. 16 I mean, I don't know why this isn't 17 18 being done that way. Why are we making it 19 impossible for guys to even want to invest in it? 20 I mean, this could be accomplished 21 much simpler and much more industry more

mean, this industry needs the

friendly.

Ι

1	relief.
2	If nothing else, A7 has shown us that
3	the industry needs the relief. Forget about the
4	430 vessels back in the original closures back in
5	1996.
6	Forget about that. Just look at from
7	A7. You want to talk about today? Just look at
8	from 2015 where we're at and how this industry
9	has contracted.
10	And now you're going to put this
11	additional burden on this industry. It'll be the
12	collapse of this industry.
13	This is nothing more than a public
14	lynching of this industry. It can be explained
15	no other way.
16	It's almost disgusting to have this
17	presented to us the way this is being presented.
18	MR. BROOKS: Marty, I want to leave
19	some space for others to come in. Thanks.
20	Raimundo? Let's get you a different mic.
21	MR. ESPINOZA: Let's see. All right.
22	Thank you. One of the things that I'm seeing is

a lot of the -- I am coming from just the perspective of the EEJ, that this is affecting specific communities, of course, throughout the coast.

But I also see, and folks have already begun being impacted. I've heard of orders cancelled already because of the proposed.

So this is already having an economic impact. One of the things that I also see is, I'm bringing that up how other fish being imported are not as sustainable as the ones that are being caught.

I think that's something everybody can agree on as well. One of the things that I don't see, even though there is a lot of funding here and the 3 percent is being brought up, I do see that there's potential solutions for this that could be explored through a lot of different avenues of sustainable financing that incorporate a lot of the imports that are already being brought in and funding that's already being brought in through these programs that are being

received through NOAA.

So I was wondering if those funding mechanisms usually funding SK programs, if that has been explored to see with USDA if some of the money that's being brought in from the same fisheries that would compete against these fisheries to create other forms of sustainable financing.

Because this is not going anywhere.

This is something, these are mechanisms and tools

of management that are going to remain.

And again, part of the issue is how will these be financed in the long-term? The laws really specify how they should be done as well.

So I'm thinking, I'm wondering if there's other avenues for the funding that has been, other than just sinking sources of funding, either NOAA pays and it just gets the money and it goes down the drain, or fishers pay and then that continues being drawn out from their pockets.

1	If there's other sources that have
2	been discussed or proposed or opportunities to
3	create that dialogue to see if that can be
4	created. Thank you.
5	MR. DURKEE: Yes. No, so, the answer
6	is no. We don't have any other sources of
7	funding. Ideas of taxing imports, et cetera,
8	those are all ideas we've heard.
9	But that is not something that we're
10	capable of doing. What we do have explicitly is
11	guidance from NOAA fisheries that says they won't
12	pay for the EM program and those costs have to go
13	to industry.
14	So as far as any internal NOAA funding
15	available, it doesn't exist as far as I'm aware.
16	MR. BROOKS: Randy?
17	MR. BLANKINSHIP: And Steve is
18	correct. But we've also pointed to the potential
19	for external funding sources.
20	There was a mention earlier, I
21	believe, as Tim Pickett referenced, the NFWF RFP
22	on electronic monitoring, programs like that.

1	If there are others that might come
2	along or new ones, those potentially provide some
3	opportunities.
4	MR. BROOKS: Thanks. Got a couple
5	more folks in the room again. I'm not seeing
6	anybody online, but if you want to, Ally, we
7	haven't heard from you today, so let's go to you
8	and then we'll go back to, no, Tim, your card is
9	back down, then over to Allen.
10	MR. MERCIER: Yes, I've been in the
11	industry for over 40 years. I know Marty. I
12	fish in straits in Florida. We got closed down.
13	Stopped.
14	Wrecked every boat. At least we had a
15	boat to travel. Going to start traveling. Then
16	moved up to Charleston.
17	Fished up there until we got closed
18	out of there or dates or months we couldn't fish.
19	Fished all the Caribbean until we got shot out
20	of that.
21	They won't let us do that no more.
22	And then I started getting a lot of EFPs and did

1	a lot of EPFs for NOAA.
2	I did the research in the straits of
3	Florida for four years. Take three years out of
4	the four years, throw one out.
5	I did a lot of different stuff for the
6	government and I'm doing stuff now, but when I
7	see what's going to happen with the industry now
8	out of this monitoring system, they're done.
9	I hate to say that, but the industry
10	is over with. We can't just afford it anymore,
11	because as a boat owner, I own the boat all my
12	life.
13	It's just, only so much of the money's
14	left and it's gone. And I talked to other couple
15	fishermen who are good fishermen out there now
16	and they've told me the same thing. They're
17	going to sell their boat, get out.
18	And it's a shame. They'll lose the
19	fleet. I know the fish market industry because I
20	had a fish market, too, and imports.
21	Yes, we can raise our fish, but all
22	these restaurants, they look for the cheapest

1	thing they can find. They don't care. Because
2	I've been there.
3	And it's a shame. Because everyone in
4	the Keys, they think all the Keys fish is local
5	fishermen. It's not. It's all imports.
6	And it's a shame, too, because they
7	won't buy yellowtail from down there. They just
8	buy imports. It's cheaper.
9	And that's just the way the
10	government, not the government but the people
11	are. So, that's my comment.
12	I just think that Amendment 15 will
13	definitely kill the fleet.
14	MR. BROOKS: Thanks, Ally. Allen?
15	We'll come back to you.
16	MR. WEISS: Thank you. Adding to what
17	I said earlier, there are also
18	MR. BROOKS: Sorry, Allen, can you
19	just get closer to the microphone?
20	MR. WEISS: Sure.
21	MR. BROOKS: Want to make sure folks
22	can hear you.

1	MR. WEISS: There are also a couple of
2	places in the draft amendment where statements
3	are made that are completely at odds with the
4	measures that are contained in the amendment.
5	One example is that it says, and I'm.
6	quoting, one of NOAA fisheries' goals is to more
7	fully utilize swordfish quota allocated to the
8	United States by ICCAT.
9	If that's one of the goals, how can
10	putting in an EM cost measure like this, I mean,
11	the two just are diametrically opposed.
12	So either you shouldn't have this EM
13	cost allocation system, or I guess you have to
14	scratch that goal.
15	Looking under the consistency with
16	national standards, it's somewhat the same story.
17	Under National Standard 1, it says
18	that your response to that national standard, it
19	says it will not affect achieving on a continuous
20	basis optimum yield.
21	Well, you've heard here today, and you
22	know by your own analysis, moderate to major

adverse impacts, and the expectation that will 1 result in less fishing, fewer sets, fewer trips, 2 3 fewer participants. How is that going to not impede the 4 attainment of optimum yield? And since it has to 5 be obtained on a continuing basis, when was the 6 7 last time we attained optimum yield for swordfish, for instance, anyway? 8 9 It's been years. For National 10 Standard 10, you say that the proposal to impose 11 very high EM costs of the vessels does not safety 12 at sea. 13 Well, it doesn't directly affect safety at sea, but how it would be a position of 14 moderate to major economic impacts not affect 15 16 expenditures for the maintenance and repair of 17 fishing vessels and safety equipment? 18 Looking beyond all the legal aspects 19 that I've mentioned up to this point, my comment 20 is that it's just absolutely awful policy to 21 jeopardize the future existence of good,

sustainable fishery, not because of a serious

urgent conservation imperative, but because of a 1 bureaucratic budgeting matter that has nothing to 2 do with the actual operational performance of the 3 4 fishery. Thank you. Thanks, Alan. 5 MR. BROOKS: I am not seeing other hands at the moment, and this has 6 7 been a really thoughtful and I'll say sobering set of comments coming up this way. 8 I just sort of reflect back a little 9 10 bit of what I've been hearing. There are some comments that are sort of specific to some of the 11 geographies that are being discussed on 12 13 Charleston Bump, specific comments around the redundancy of having a 69-set limit if you have a 14 cap limit, and questions around what happens if 15 16 there aren't any EFPs? Will the agency do the research? 17 18 some questions around if the fleet's been able to 19 demonstrate its elsewhere in success the 20 mainland, Gulf of Mexico, why can't similar 21 approaches be taking the Bump?

In Desoto Canyon, there was a comment

there around the fleet not seeing a benefit to 1 itself there and not supported by industry, the 2 3 proposed change of the configuration of that 4 closure. But I think more generally and at a 5 higher level, a couple of really strong pieces 6 7 coming back at the highest level. Very strong caution from many voices 8 around the table around the massive nature of the 9 10 impact and the hit that that will be to a sector and the potential that this sector just will not 11 be able to sustain this hit. 12 13 And that's something that a number of folks are saying the agency really has to think 14 hard about and figure out how to manage that. 15 16 At the outset, we heard also at a high 17 level the need to really be clear about the goals 18 and the incentives that are in this program and 19 looking back at what were the original goals and 20 where are you relative to that? 21 And then being really clear

forward, what are the goals and what are the

1	incentives for industry as they move through this
2	space?
3	And then, just in terms of the
4	electronic monitoring, obviously most of the
5	comments were centered there.
6	A number of them focused around cost.
7	Either the cost being too high, the cost being
8	stale, or the cost being underestimated. So a
9	number of pieces there for the agency to be
10	thinking about.
11	Questions around uncertainty around
12	will the vendor step up? Will they be there?
13	Will they be interested?
13 14	Will they be interested? Will they be interested when
	_
14	Will they be interested when
14 15	Will they be interested when supporting an industry that is shrinking? Some
14 15 16	Will they be interested when supporting an industry that is shrinking? Some questions there to ponder.
14 15 16 17	Will they be interested when supporting an industry that is shrinking? Some questions there to ponder. Questions around kind of the
14 15 16 17	Will they be interested when supporting an industry that is shrinking? Some questions there to ponder. Questions around kind of the regulatory legal underpinning for shifting this
14 15 16 17 18	Will they be interested when supporting an industry that is shrinking? Some questions there to ponder. Questions around kind of the regulatory legal underpinning for shifting this cost rather than just the 3 percent piece over to

1	of thing, being very transparent right from the
2	start, that when starting a program, could these
3	costs that are initially being borne largely if
4	not entirely by the agency, be shifted at some
5	point to industry?
6	And that sort of potential needs to be
7	discussed and made clear right from the start.
8	A couple of other themes that came up,
9	a touch on some of the EEJ considerations and
10	whether they are something that the agency needs
11	to be thinking about there in terms of impacts to
12	shoreside industries, to jobs, to be thinking
13	about there.
14	I think I'll leave it at that. So
15	just, I appreciate everyone being so thoughtful
16	and focused in their comments here.
17	Obviously, a really tough issue.
18	Randy?
19	MR. BLANKINSHIP: Thank you, Bennett,
20	for that good summary of some of the comments
21	that we've heard. We certainly have been taking
22	a lot of notes and folks up here aren't the only

ones.

Folks in the audience and online are taking notes as well to capture that discussion, the very useful comments about the layout of Amendment 15, the approach, referencing objectives, the alternatives that were chosen, and the analysis that goes into it.

We really do appreciate that and this discussion in this form of the AP meeting. And we will continue to take public comment on this through October 2nd, as once again that comment period has been extended.

And then once that's concluded, the agency will consider all of that input as we work towards a final action later on that will be consistent with the objectives of this amendment and the fishery management plan in general.

MR. BROOKS: Thanks. Alan, is your card back up? Or is that left over? Yes. Okay, good. Marty, your card is back up.

All right, let's take a comment or two if there is any more and then we will go to

1	lunch. Marty?
2	MR. SCANLON: Yes, my concern, and
3	somebody's touched on this before, I mean, we're
4	looking at these boxes here on where and when
5	we're going to be able to turn our EM systems
6	off.
7	And I know from my own experience,
8	after a certain time up in the northeast, we
9	don't see any bluefins here, yet we're going to
10	be required to keep those EM units on throughout
11	that time frame.
12	Those interactions with bluefins, what
13	are they being based on? The fact that there's
14	bluefins in the area? And that other categories
15	are catching them?
16	Or is it more based on what the actual
17	pelagic longline industry's interacting with at
18	that time?
19	Because there's plenty of time that
20	those bluefins are around, but they move up in
21	shore and we don't have access to them.

Those guys, like right now, there's

1	plenty of bluefin being caught up in shore still,
2	but we're not seeing them where we fish.
3	And we don't want to see them. We
4	actually have the ability, and we've demonstrated
5	the ability, to move out and not fish on those
6	fish.
7	We have a limited IBQ. So, I mean, I
8	don't see where, that in itself, I think needs to
9	be better looked at and addressed, those areas
10	where those cameras should be on and when they
11	should be off.
12	If it's going to be part of the cost
13	of the recovery program, why are we paying for
14	cameras when there's no interaction?
15	What's the history of the fleet at
16	that timeframe? How many bluefins are they
17	interacting with?
18	Are we all going to have to keep our
19	cameras on because there's been three bluefins
20	interacted with?
21	I mean, does that make any sense? I
22	mean, we need to look at ways to reduce the cost

1	on top of, we have to look at every avenue, not
2	just of who's going to pay for it, but how can we
3	get the cost of it down to begin with?
4	MR. BROOKS: Thanks, Marty.
5	MR. DURKEE: Yes, it's noted that
6	those areas might not coincide exactly with what
7	you're seeing as far as bluefin tuna
8	interactions.
9	But the areas are based on actual
10	bluefin tuna catch in pelagic longline, and
11	they're largely based on the Southeast Fisheries
12	Science Center's sampling plan.
13	That sampling plan is based on
14	historical bluefin tuna interactions around
15	ICCAT's statistical areas.
16	And that's a simplified version of it.
17	Instead of carving up the ocean into small boxes
18	that are hard to comply with and communicate
19	with, we made them larger.
20	The goal of trying to be consistent
21	with that Southeast Fisheries Science Center plan
22	is to try and make sure we have some continuity

in that sampling structure to make sure we're not
jeopardizing that IBQ program and that data
stream as well.
So that's why you might see a little
bit of a difference between what you see on the
water and what that map is, but any comments on
when and where EM might not be needed, those are
helpful.
MR. BROOKS: Thanks.
MR. SCANLON: Can I just respond to
Steve real quick?
MR. BROOKS: I've got a couple of
other people to bring in. Quickly.
MR. SCANLON: Yes, well, part of the
problem that we don't look at in what's being
presented here, and it's been touched on here,
this data goes up to 2019.
And since 2019, there's a dramatic
shift in the effort of the pelagic longline
industry, as you know.
A lot of guys have been going to deep
shedding, and it's a completely different

1	industry.
2	So how up to date are we going to
3	regulate this fishery on? Just like with the
4	IBQ, we were fortunate enough that you guys
5	listened to us and you issue us our IBQ as late
6	as possible.
7	And as far as this data collection is
8	concerned, we need to be doing the same thing. I
9	mean, you can't that's four years ago already,
10	going on five years of all this statistical
11	information that you've got.
12	The fleet has completely reinvented
13	itself in that timeframe.
14	MR. BROOKS: Thanks, Marty. Let's
15	hear from Jackson and then over to Christine.
16	Jackson?
17	MR. MARTINEZ: Thanks, Bennett. I'll
18	be quick so we can get to lunch. In the face of
19	the first, I want to thank the division for
20	being so responsive and receptive to our
21	comments.
22	I just want to flag, in the face of

the very real issues and concerns of the fleet, I wanted to point out NOAA's recently released national seafood strategy and highlight specifically goal three, fostering access to domestic and global markets for U.S. seafood industry, as well as goal four, strengthening the entire U.S. seafood sector.

I just wanted to point out that. A lot of the issues, it's not, I don't think this strategy is going, or A 15 is going opposite the strategy, but there may be things in the strategy to consider in the face of these concerns of the industry.

And I also wanted to flag that maybe there could be, might be tangential to the core issue, but maybe an effort to maybe better highlight or better advertise the accountability of the fleet in more of a market context.

Like I said, that might be more tangential to the cost issue here, but maybe further down the road, labeling, advertisements, or something like that, to really highlight the

1	high levels of accountability the fleet is doing,
2	has done. Thank you.
3	MR. BROOKS: Thanks, Jackson, and that
4	has definitely come up as a comment around this
5	table in years past.
6	Christine, your card was up a moment
7	ago. You're good?
8	MS. KITTLE: Yes, I just had a
9	question. I mean, you're hearing all the public
10	comment. You're hearing a lot of concerns from
11	both sectors.
12	And I was wondering if moving into, I
13	guess, reviewing the public comment, your next
14	stage is to go to a final rule?
15	Is there a reconsideration if you
16	change your goals or change significant
17	alternatives that this would go based of off
18	public comment, go back to a proposed rule?
19	Or what are the options of maybe
20	providing an additional step to really
21	incorporate the comments that we're hearing now
22	into the current document and having another

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2	to propose something different?
3	MR. BROOKS: Good question, thank you.
4	MR. DURKEE: Yes, so, right now we're
5	in listening mode. We're just listening and kind
6	of getting it all.
7	We haven't really even thought what
8	final might look like. So, once we bring all the
9	public comments back together, we think about
10	what the final measures might look like, that's
11	when we need to reassess whether we need to
12	repropose, go back out, or do those final
13	measures fit within the analyses we've already
14	done.
15	But it's way too early to presuppose
16	what that might look like.
17	MR. BROOKS: Great, thanks. All
18	right. We are at
19	MR. WEISS: If I could just say one
20	last thing.
21	MR. BROOKS: You can.
22	MR. WEISS: I just want you to also

option to provide additional comments if you were

keep in mind infrastructure. As the pelagic longline fleet gets smaller and they have to be more selective about when they fish, and waiting for the most optimum conditions, if they have a big bar to get over in terms of their costs, I run a shoreside support business.

I have to pay payroll. I have to pay rent. I have to finance a warehouse full of products.

We can't just sit around with all that on me waiting for the time of year when there may be a three-month period where the fishing is really good and people feel confident they can go and catch enough to cover all the expenses and the EM costs.

So ultimately, the process of the whole thing going down the tubes may not entirely involve the fishermen completely going out of business, but the fishermen initially just cutting back their operations and then the infrastructure not being able to stay in place, and then ultimately the demise of the whole thing

1	would be the lack of infrastructure. Thanks.
2	MR. BROOKS: Yes, thank you, Alan.
3	Appreciate that. All right, let's get folks to
4	lunch. Again, thank you.
5	Thank you for the conversation. It's
6	12:15. We are reconvening at 1:45, so 90 minutes
7	from now, and we'll talk about bluefin tuna at
8	that point.
9	Thanks, everybody. Thanks, Steven.
10	(Whereupon, the foregoing matter went
11	off the record at 12:14 p.m. and went back on the
12	record at 1:46 p.m.)
13	MR. BROOKS: Okay, we should get going
14	again. We have an afternoon still to work our
15	way through. And just for anyone who came in
16	late, this afternoon we'll be doing a few things.
17	And in a moment, I'll hand it off to
18	the team to the left of me to talk about bluefin
19	tuna year in review.
20	We'll do that for about an hour and a
21	half, take a break at 3:15. At 3:30, Sam Rauch
22	will join us for a leadership update and we'll

1	have a chance to hear from him and talk to him.
2	And then we'll hear from Marine
3	Recreational Information Program. We'll be
4	joined by John Foster at 4:00.
5	For anyone in the public that wants to
6	make a comment, we'll be doing that at 4:45, and
7	then we'll shift to wrapping up at about 5:00.
8	And again, no host social hour
9	downstairs. Hope folks can join in that.
LO	Just since we were together this
L1	morning, Esther Wozniak, who is an alternate for
L2	John Bohorquez, has joined in. So welcome,
L3	Esther.
L 4	And with that, Randy, anything from
L5	you? Then Brad?
L6	MR. MCHALE: All right, so good
L7	afternoon. Once again, Brad McHale, HMS Branch
L8	Chief of the Fisheries Information and Reporting
L9	and Monitoring Group.
20	So this afternoon, I'm going to give
21	kind of our kind of standard presentation, kind
22	of a bluefin tuna year in review, which will just

1	touch on some of the information that we've
2	collected, talk about trends, as well as maybe
3	some recent management issues that have reared
4	their head over the past eight, nine months or
5	so.
6	So as far as how we'll proceed, I'll
7	touch base on quotas overall just to set the
8	stage, then we'll talk about some recreational
9	information, get into some of the commercial
10	information, both in the general category, the
11	harpoon category, and then the longline category.
12	And then sprinkled amongst that will
13	be again some of these domestic management issues
14	that have kind of reared their head.
15	And one of these items Randy touched
16	on in the overview is the carry forward rule, and
17	its implications on bluefin tuna.
18	I'll touch on some of the restricted
19	fishing days. There was a proposed rule here, so
20	sitting to my right is Larry Redd.
21	And so, in case there is questions

that come up there, he can assist. Some feedback

we've gotten in the prosecution of the harpoon category, and then looking at some reporting in general, whether it be a timing issue or some of the interplay between the state and federal permits.

So right out of the gate, if anybody needs a resource of where these new quotas are, the new quotas being post Amendment 13 where, contrary to Rick's comment earlier today, we did actively put a fishery out.

That was the purse seine fishery. And so how that quota was redistributed amongst all the other domestic user groups as well as some of the ICCAT rulemakings that had increased the overall pack.

This becomes a resource of exactly where our tonnages stand as categories, and then in some of the subcategory breakdowns, whether it be temporal for the commercial or size for the recreational.

So, I know sometimes we field a lot of questions on where's an easy place to kind of see

this, and so this presentation is online and will be available.

So in addition to those base quotas, we then have what currently is allowable underneath the ICCAT binding recommendations is to be able to carry forward unutilized quota from one year to the next.

And so, as you'll see, kind of about halfway down through the slide, as that plays out for bluefin tuna, there is an additional 133.9 plus or minus tonnage that is proposed to be carried forward and available once that rule finalizes, cooling off periods, the regulatory process runs its course, that then the agency has to use in its in-season adjustment authorities and looking at number of different determination criteria to figure out where that allocation ultimately goes.

So shifting over to the recreational side of things. For the last number of years, we've been very consistent in setting up our retention limits.

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The default starts off at one fish per 1 per day, and that usually dominates 2 vessel 3 through the initial months of the year. And then typically sometime about mid-4 spring, May timeframe, we adjust the retention 5 limits to be more liberal. 6 7 And again, these limits are being consistent across the past three years. 8 And then, ultimately, the primary data collection 9 10 tools in monitoring the recreational fishery is the large pelagic survey, the Maryland Catch Card 11 Program, the North Carolina Catch Card Program, 12 13 as well as some of the self-reporting requirements that got put into play in Amendment 14 13. 15 16 So right now, preliminarily for 2023, looks like the fishery's moving along but 17 18 nothing outside of the norms where we'd be 19 concerned that we would have to modify these limits. 20 21 So we'll be staying the course and

looking for those updates through that

pelagic survey to help inform ultimately where we migrate to.

As it relates to the trophy fishery, so these are the fish that are 73 inches or greater that we allow recreational vessels or charter head boat vessels fishing recreationally to land one per year for essentially personal use, in Amendment 13, we created a new geographic area.

Essentially, the Gulf of Maine trophy area was created in addition to the Gulf of Mexico, the Southern, and what was previously known as that Northern area, each with equal allocations dedicated to them, again in an effort to redistribute fishing opportunities throughout the range.

One item of note is we fielded a number of different clarifying questions on whether or not the Cape Cod Bay is included in that Northern area, giving the latitude where the numbers are.

And it is included. So that is all

part of the north there. 1 As it relates to what we've observed, 2 3 a lot of information here in this slide. 4 We'll focus at the top of the chart first, which is 2023. 5 And you'll see that it's organized by 6 7 those four different areas, the quotas, number of fish landed, the percentage of the 8 quota harvested, and then ultimately, the date 9 10 closed. 11 And so you'll see that we were pretty 12 much spot on for Gulf of Maine as well 13 Southern New England, but in the Southern and Gulf of Mexico we were slightly off. 14 And then lower in the chart you'll see 15 16 what the prior years were. And you'll see that 17 sometimes that Southern is area somewhat 18 challenging to get dialed in just because how 19 that fishery is prosecuted. 20 Usually those fish come in on the

heels of a commercial fishery closing, and if

there's a weekend of opportunity and the fish are

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still there and the weather 1 is amenable, sometimes those landings stack up before we're 2 3 actually able to act. And this year in particular in the 4 Gulf of Mexico, there was a flurry of fish that 5 had all landed in a pretty concentrated time 6 7 period, and hence why you'll see that one period of 74 percent increase. 8 A little scary when you just look at 9 10 it using that metric. Then we start to look at the numbers of individuals, it kind of puts it 11 12 into a better perspective of the volume that 13 we're actually looking at. So sequeing away from the 14 angling category data, looking more 15 at some 16 commercial now, in this particular case, harpoon category, so that fishery started on June 17 18 1st. 19 And through mid-July, we had a 10-fish retention limit, which was the ceiling of what 20 was allowable underneath Amendment 13. 21

And then within that 10-fish limit, we

had said that there were an allowable retention 1 limit of two large mediums, so those are fish 73 2 to less than 81. 3 4 Essentially, those smaller large mediums are a buffer for this fishery's directed 5 on giant bluefin tuna, and then we have that 6 7 allowance to accommodate some of the fish that fall underneath that 81-inch mark. 8 But then what we haven't necessarily 9 10 done in years past, but we did this year, is 11 looking at catch rates. 12 We reduced that limit to a total of 13 five fish there in mid-July, and then carried that out until the end of the month where we 14 essentially had a closure on July 30th. 15 16 And then amongst all that, we actually 17 executed an in-season transfer, like we had also 18 done in years past, in tuna, 10.8 metric tons. 19 And so with that, then you'll just see 20 some of the retention limit variability down 21 under the bullet there with Amendment 13, how

that 10-fish to five-fish limit and those smaller

fish play in.

So monitoring to see kind of what age and size classes that are coming through in this particular fishery, this table here demonstrating that the vast majority of the landings are those giant bluefin tuna, that we do have some of those large mediums coming through.

But in addition to also underneath the table, is we're also looking at how distributed the catch is amongst the fleet and the frequency of landings and the frequency of multiple landings.

And so here you'll have the top row is 2023, versus what compared back to last year, and one difference there is that you'll see that the percentages associated with trips that landed four or more fish increased slightly this year than it had been in years past.

Pretty much everything else seems on par.

We've also discussed around this table in years past how that particular gear type is

prosecuted, not only in the harpoon category where it is the only authorized gear, but also in the general category, where it is one of a number of hand gears, whether it be hand line or rod and reel.

And some of the discussions from years past is, well, should we prohibit harpoons in the general category, et cetera, et cetera?

And so here's just some metrics that we can tend to show what a drop in the bucket that gear type is to contribute to landings in the harpoon, excuse me, in the general category, which then kind of would tie into those retention limits that we set for that category.

And then historically, we'll take a more limited approach in that initial month of the season because the rod and reel bite usually doesn't, or hasn't in recent history, taken off until early July to provide some opportunities of those individuals looking to diversify the gear types they're using to participate in that general category.

So one item that, for those that have been around the table for the last couple years, this might ring a bell, that we as the agency have continued to receive feedback regarding the harpoon category and how it's being prosecuted or how it could be prosecuted and different philosophies on those points.

thing emerged this One that year through social media and iust number а different communications to the agency, being formal in petitions for rulemaking, some of them being informal, just correspondence, is the behind emergence of fishing New England groundfish vessels, where this year in particular there has been a presence of giant bluefin tuna behind some of these vessels.

They have a lot of harpooning to take place with great efficiency, as well as having the ability to circumvent some of the weather dependence that was associated with the harpoon category being established.

For example, being able to prosecute

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that fishery at night under the lights.

So something that we elected to raise here for additional discussion this year to reflect back this sort of activity as it's being conveyed to the agency as our data doesn't necessarily tease out this sort of activity versus any other harpooning activity.

All of it is legal. All of it is above board currently. But what component of this groundfish fishing technique is having on landings and ultimately what, if anything, does the agency do with it?

So, in 2021, in the late year, we received a petition for rulemaking, and we did have some discussions around this table in 2022, but ultimately, the agency denied that rulemaking petition for a number of different reasons.

Information for the agency to help inform the decision making process, what sort of regulations would be proposed, their enforceability, you know, the laundry list goes on with topics that I think we're all familiar

around when we start to engage whether or not the agency should or should not take up a particular issue for action.

To state some of the items that the questions have raised is that, all right, it goes again with intent to why that category was stood up, whether or not there's concerns that there could be an influx of vessels into this category, catch rates, whether or not there's safety concerns given the close proximity of vessels fishing, whether there's gear loss, all of a sudden a harpoon up against a one-inch trawl warp.

I think we can visualize who wins in that battle and whether or not you're having fish lost that have been harpooned, et cetera, et cetera.

So those kind of summarizes that side of the coin that are in favor of the agency taking action.

There's also the flip side of the coin, where folks are like, well, this is just

the fishery evolving and folks should be able to 1 adapt to an ever evolving fishery. 2 And is there something else here that 3 4 just need to modify their own fishing practices to contend with this 5 again activity to be able to compete as far as a quota 6 7 share? Some folks have reminisced, this kind 8 9 of goes back to some of the spotter plane 10 discussions that we've had around this table, and this is going somewhat way back machine that we 11 12 had for a number of years. So look forward to discussion when I 13 and any thoughts on that issue from 14 shut up, folks. 15 16 Shifting over to the general category So again, kind of just a breakdown of how 17 18 this year has played out. 19 So we transferred quota from December 20 January, so frontloading that 21 fishery to the tune of 20.5 metric tons. Thanks 22 for that correction there, Larry. I had the 10.8

1	in my original draft.
2	And then some of the retention limits.
3	So the winter fishery, we had that one fish
4	limit, and that fishery went all the way through
5	until mid-February when that fishery closed.
6	The fishery reopened in June at the
7	three-fish limit, and we kept it at that until
8	July 1st.
9	And then July 1st is where we
10	introduced restricted fishing days. Our recent
11	history has shown that's when the rod and reel
12	bite picks up.
13	So then we dropped the daily retention
14	limit down to one fish per day on those days that
15	were open.
16	And you can see there that the days
17	that were restricted were Tuesdays, Fridays, and
18	Saturdays.
19	And so we closed the summer fishery
20	June through August on August 18th. And then
21	that fishery reopens come September 1st.
22	But given the restricted fishing days,

it technically was September 3rd this year. 1 So that fishery is currently underway. 2 We are at a one-fish retention limit 3 4 and restricted fishing days are consistent. although not shown here, our preliminary data 5 shows that for the first day of the fishery 6 7 currently reported to us was 21 metric tons in landings. 8 So that was for Sunday. 9 And currently 10 reported to us is 15 metric tons on Monday. So a significant chunk of fish coming across the dock 11 with that opening of the fishery. 12 So we'll continue to monitor this and 13 just see where we go. Whether or not we have 14 some of that carry forward tonnage to use to 15 16 supplement this fishery is yet to be 17 because that action has not been finalized yet. 18 And then typically, there is some cool 19 off periods that are associated with rulemakings 20 that can come into play. But we'll monitor that. 21 And then the fishery, regardless of

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September, will start back up in October through November, and then we also have a December dedicated time period as well, with the vision that we'll be at a one-fish limit across at that time.

And so some of the information showed or was just discussed to how did this equate to landings.

So you can see there, the winter fishery landed about 70 metric tons across that time period. You can see that when we had the more liberal limit in the month of June we landed about 45 metric tons, right at 46.

And then when we dropped that retention limit down on July 1st to one fish, where we had about 331 metric tons come across the dock for that time period to get us through to mid-August.

And so when we start to kind of look at the distribution of effort and their success rates, numbers of fish, you can see here that predominantly, we have vessels that are landing

one fish per vessel per trip versus the multiple.

So even though the agency has made that June month more liberal and I've been in front of this room in numerous conversations saying that it's a data-driven exercise, that catch rates don't warrant more restrictive limit in June, we're holding true to that because that's still how the information plays out, and if the information starts to move away from that model, we'll adapt accordingly.

But this kind of gets into, at least when you're talking fishermen in general that think that the fishing opportunities early in the year compromise fishing opportunities late in the year, the math just doesn't to this point play out that way.

So continue to try to change that misnomer that kind of gets passed around the dock.

Just some average price information that we tend to track that you can see where we stand here for 2023.

We're in the red, so obviously, 1 few months' worth of information 2 only have a But we track this as it relates to 3 there. 4 overall volume of landings, things that we hear, how landings can affect the marketplace. 5 Not that that is a driver for how we 6 7 manage the fishery. The economics isn't one of those criteria that we're beholden to. 8 But that also doesn't mean that we're 9 10 blind to what's transpiring on the market side, 11 as well. 12 And then behind some of that also then 13 comes into the international and domestic aspect of this fishery where for a number of years now 14 we continue to see that international marketplace 15 16 becoming less and less of a factor in our 17 domestic production. 18 And for a litany of different reasons, 19 exchange rates, fuel costs, obviously COVID was a 20 big component there. 21 But when you start to look at the 22 average prices across exports versus domestic,

it's just currently hasn't been economically viable to incur those costs and have your fish essentially shipped to Japan for no gain if it didn't even auction off.

And then often there's a bill that comes along with your catch instead of a check. And so this becomes, like we were talking in some of the previous sessions, of how do you start to market fish and whatnot?

That. context is talking more swordfish, against imports, but it's somewhat of a play here as well, how do you then develop a better understanding in the mindset of the general public of what goes into U.S. fishermen catching U.S. catch and how that compares to the imports and how do we ultimately put a narrative around that, whether that be agency, whether that be industry, some collaboration thereof, to kind of hit that point home more and more with the consumer of the benefits of eating U.S.-caught supporting your fellow fish and then U.S. citizens in doing so.

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In addition to just fish that are sold, we continue to run into this dynamic in this fishery where a number of fish are going unsold for a litany of different reasons.

Obviously, there was a spike there in 2020 where the markets were essentially non-existent for a certain stretch.

But we still deal with this anomaly of where commercially permitted vessels are actually willing to retain their catch for personal use, and whether that's the quality of the fish, whether there's a lack of a buyer, or more or less, these are glorified recreational fishermen that have opted to get into the commercial side of the equation, something we're still continuing to monitor to help inform what if anything that regarding this dynamic, because this that remains unsold is still tonnage going against the general category quota.

So those are commercial opportunities for economic gain that are falling by the wayside. And so we continue to explore some of

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the anomalies there, including some of the less above board of these fish than or some potentially not being sold to a permanent dealer but then perhaps entering some additional marketplace but not through official channels.

And I have a slide that will kind of speak to that in just a minute here as well. But before I get to that point, this is something that we display normally in table format.

Just to switch it up this year, we figured we'd minimize slides and go graph. These are compliance rates with the vessel's self-reporting.

So you can see that about threequarters of the fleet, whether you're using it by a fish or vessel metric, this is kind of where we've plateaued.

We continue to work with the office of law enforcement to do compliance assistance in order to get the word out there that this is a requirement that must be adhered to, as well as prosecuting vessels, where there's a number of

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cases that have been made or are in the process 1 of being made where citations are being provided 2 for folks that have not held up their end of the 3 permit requirement by reporting these fish. 4 So, actually, I'm going to jump to 5 this slide and then I'll jump back. So as I was 6 7 talking about some of those unsold fish, issue that continues to be before us as an agency 8 9 is the permitting requirements. 10 And so on the dealer's side of the 11 equation, there is a federal tuna dealer permit 12 that is required to be able to handle these fish 13 and buy it from U.S. vessels. So that kind of addresses our federal 14 What is also needed in addition to requirement. 15 16 that permit is usually a state wholesaler permit. 17 And that state wholesaler permit is an 18 essential part of the process, because normally 19 it's that state wholesaler permit that is the 20 introduction of food safety concerns. 21 And when we're dealing SO with

scombroids, whether it be bluefin, yellowfin,

bigeye, skipjack, albacore, there is this food 1 safety issue of histamines building up. 2 And so where underneath our federal 3 authority we don't have a direct linkage to FDA 4 and their HACCP programs, it's more through the 5 permits and then the state health 6 state departments and then up through FDA. 7 And so I've actually embarked on some 8 9 efforts to work with our state partners as well 10 as our permitting issuing agencies to ensure that 11 the regulation I've cited here is more strictly 12 held. 13 I think there might have been some lapses over the years as long as some permit was 14 submitted and then they would get their federal 15 16 tuna dealer permit. 17 But to make that sure we are 18 explicitly clear on what state permits are 19 required to handle these fish. And some of this had really come about 20 during 2020 when we had a lot of individual 21

fishermen trying to explore new markets.

So think farm to table type models where, hey, I'm going to catch my fish, I'm then going to bring my fish to market, and then I'm going to sell it, which is all fine and dandy.

However, none of those kind of permits that allow those fishermen to do that say for codfish or lobsters or crab or shellfish, actually touch that food borne illness aspect.

So this is something that we're just working on as well, and obviously, we're keeping that in mind with some of these unsolved fish as well, and some of the risks that occurred, not just to the public, but also some of the fisheries as well that if all of a sudden we were to deal with some sort of food-borne illness, what implication does that have on the fisheries and then in turn the management?

So moving away from that, getting back to some of the restricted fishing days, so as I mentioned, there was a proposed rule out on the street collecting feedback regarding the utilization of this effort control.

Some of the quick summary of the feedback we had received was there wasn't a whole lot of support for implementing restricted fishing days during the winter fishery, whether that be at the tail end of the calendar year in December or at the initial part of the year, January through March.

And I think a lot of that was predicated on the variability and the volatility of some of the weather during those months, that Mother Nature provides its own effort control in that capacity.

There seemed to be some support for consistency, so that Tuesday, Friday, Saturday schedule.

We had also received some comments that perhaps we should explore having multiple consecutive days, whether it be three or potentially be four days, and so there's a clear break of when fishing can occur versus not versus this day on/day off type model that we've had in play.

And then just like anything, we run 1 the full gamut of feedback we get, and some folks 2 3 just not in favor of it at all. Now, some of the observations that 4 we've had over the past year, and some of this 5 leads back into prior years as well, is concerns 6 7 with vessels offloading fish. And so on a day that's open, fish need 8 to be offloaded by 11:59 p.m., because once 9 10 midnight strikes, it becomes a restricted fishing 11 day. 12 And the regulations that speak to restricted fishing days are not just no fishing 13 for there's possession prohibitions, 14 but retention prohibitions, what have you. 15 16 And so, we've been getting feedback 17 from fishermen as well as dealers, for reason X, 18 Y, and Z, I can't get a dealer down to my boat to 19 offload that fish and tag that fish prior to 20 midnight rolling around. 21 And what's the agency's stance 22 this? How can we liberalize this? Which my

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1	consistent response is, we are not going to
2	liberalize that.
3	That reg is the reg. It's no
4	different than a fishery closure, that the fish
5	has to be off the boat and tagged by a dealer
6	prior to midnight happening.
7	And otherwise, it's a violation. And
8	so the dealers and then the fishermen and their
9	collaborations have to plan for that accordingly
10	or try to find some way to address it.
11	But we're not going to start to water
12	that regulation down to accommodate those
13	instances.
14	It ultimately defeats the purpose of
15	having that effort control in place in the first
16	place, and it makes our uniformed officers,
17	whether on the state level or on the federal
18	level, jobs impossible to really enforce that
19	regulation.
20	And so that's kind of some of the
21	feedback we've been providing there.
22	Something that we're also then

is potential delays in 1 monitoring dealer obviously, that's 2 reporting. So always 3 challenge in general, especially with some of the new allocations that we have in play. 4 There's less quota in the reserve that 5 we've had in the prior decade or so. And so we 6 7 really need to be dialed into closing down fisheries because we don't necessarily have the 8 same buffers that we once did. 9 10 And then we're also then looking to see if these restricted fishing days contribute 11 12 to any of those delays as well. 13 Do we start to see some additional slippage in dealers kind of getting those 24-hour 14 reports to us? 15 16 So just things we've observed this 17 year that we'll continue to track, try to get the 18 word out there, and then also work with our law 19 enforcement partners prosecute where to 20 warranted. 21 All right, so moving away from our 22 commercial hand gear fisheries, talking about

1	some of the pelagic longline information, and
2	some of the challenges that have been experienced
3	this year, but one place I wanted to start with,
4	and Steve had kind of touched on this, is looking
5	at the overall catch of bluefin tuna in the
6	longline category over the timespan here.
7	And so you can see some of the
8	challenges that we were experiencing heading into
9	2015.
10	2015 is where we finalized Amendment 7
11	and therefore introduced that individual bluefin
12	quota.
13	That's where enter stage right came
14	cameras as a fishery dependent method of
15	validating that information that's derived there.
16	You can see how those numbers plummet.
17	Now, granted, it wasn't just cameras and just
18	the IBQ, but there was a number of incentives
19	built into that action to incentivize the
20	offloading of bluefin tuna catch in the first
21	place.
22	You can see how that fishery adapted

1	and responded. They did a damn good job. And it
2	was a challenge. And that challenge should be
3	acknowledged, those efforts there.
4	Although, we didn't always see eye to
5	eye. It mitigated a lot of those regulatory
6	discards that the fleet was up against, and some
7	of the behaviors in the fishery.
8	And you can see where the discards had
9	really kind of almost zeroed out over a number of
10	years.
11	And then just some recent upticks, as
12	recent as last year. Some of that is what we've
13	heard around the table, is the prevalence of
14	bluefin tuna in some of these areas.
15	They're just there. You can't avoid
16	them. And some, it's also associated with
17	certain vessels' fishing behaviors as well.
18	And so it's a combination of the two,
19	why that number seems to be growing there, at
20	least on the discard side of the equation.
21	So as it relates to bluefin tuna
22	discards, currently, we still have the same

methodology that the Southeast Fisheries Science 1 Center has used. 2 So it's a combination of observer 3 4 derived information, including logbook information, so effort and the like. 5 And based upon some of that additional 6 7 catch last year, our overall bluefin tuna discard number has increased. 8 And right now for 2022, we have about 9 10 50.4 metric ton mark where we're standing there. And that's the best information available 11 12 to date. 13 And so, this is something we'll report up through ICCAT, we account for. And we'll 14 continue to refine some of t.he information 15 16 derived from some of the other fisheries as well, 17 whether it be harpoon fisheries, so I mentioned 18 there that we've gotten some feedback, that 19 some harpoon potential dead discards there's 20 associated with fishing behind New England 21 groundfish vessels.

I think it would be hard to say that

there aren't discard information that 1 associated with vessels. 2 3 There's just harpoons that will pull, 4 or whatever the case may be, or short fish. But how do you then kind of get at 5 that information and round out the discard data 6 7 that's derived from the U.S. as a whole versus one or two components of the fishery? 8 9 So that's something that we continue 10 strive to accomplish to meet our ICCAT 11 obligations or refine them and then do that 12 across all the different sectors, regardless of 13 the gear types that are being processed. So to show those same numbers here in 14 a chart, you can again see those early years of 15 16 the challenges against, were up the 17 in reducing dead discards effectiveness result of Amendment 7, and then ultimately what 18 19 we've observed as the last two years of this 20 slight uptick. 21 although not quite And the same 22 context that I think Marty had mentioned when we

were talking Amendment 15 and a number of active vessels and the differences between Amendment 7 and Amendment 13 and different methodologies of the IBQ, although not looking at active vessels, but we did pull together just a list of number of pelagic longline vessels that have reported having bluefin tuna land in that year.

And though it does slightly fluctuate, it is relatively consistent. But this doesn't necessarily factor in the active vessels, those vessels that didn't catch a bluefin, that are catching swordfish and bigeye and yellowfin.

So it's just using through that bluefin it that tuna lens, shows it's relatively consistent pattern, even though the number of permit holders to the IBQ shareholders in Amendment 7, the IBQ shareholders in Amendment continued to become 13. has more and more constrained over time, and I'll get to some of those numbers here in just a moment.

When it does come to some of the challenges that we've discussed around this room

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about the availability quota, and then what are some of the price points, we put together with some assistance from the economists within the division of some of the volumes of allocation that's being leased, some of the price points there.

And again, you'll kind of see that in

And again, you'll kind of see that in 2021 and 2022 we were seeing some upticks there and where some of that leasing had occurred, where the needs were.

Keep in mind that Gulf of Mexico allocation as also an option to be used to cover Atlantic dead discard, but not the other way around.

So just something that we're also tracking to see how this market is evolving in and of itself, because that was such a significant challenge when we implemented this program back in 2015.

And we continue to strive to make changes in this program to make the information more accessible to those that are either willing

to lease or those that need to lease.

Case in point, this past year, we had a total of six vessels across the entire year so far end up in quota debt at the end of one of the quarters, because it was quarterly accountability versus what was initially trip accountability.

But each of those six vessels was able to rectify those debt situations in short order and was right back onto the water.

So it didn't seem to impede any significant fishing effort or having anybody tied to the dock for a protracted period of time, unable to find a willing partner to lease with.

So one item that has dominated the landscape here for a number of our pelagic longline vessels as well as for the division, and then in particular myself and my staff, is the shift away from what is traditionally the set it and forget it model in allocation situations, where you look back at history, you establish that history, folks get a share percentage, and then the allocation is derived from that share

percentage.

So back in 2015, we ended up with 136 vessels that qualified for those allocations underneath that model.

I think what we all had observed around this room and hence why Amendment 13 finalized the way it did, was we were still struggling to get allocation in the hands of folks that ultimately needed it, that active component of the fishery that were on the water lines wet.

So we modified that to get towards a dynamic allocation, which was really looking more at effort, and a lot of discussion of do you do that in hooks, do you do that in sets, do you do that in landings?

Ultimately, Amendment 13 kind of fell down to sets. And so through Amendment 13, what we looked at was looking at the prior 36 months as our window to assess who was active in the fishery and to assess that effort.

When we looked at some of the

different data sources, the regulations 1 articulated in such a way that we could look at 2 3 the VMS set reports. 4 SO if you recall, these reports that needed to be submitted through the 5 VMS units 12 hours after the conclusion of a set 6 7 haul back, and some of the information contained in those reports were the number of bluefin tuna 8 interacted with, whether discarded or landed, as 9 10 well as some of the effort and some of the size 11 classes of the bluefin tuna, generally speaking, 12 that were interacted with. 13 Obviously, we still have the tried and true logbook, so this is something that has been 14 in place for years. 15 16 Those need to be submitted seven days the offloading is finalized. 17 And the 18 Southeast Fisheries Science Center runs that 19 program. 20 More often than not, they

before that

finalize that logbook data until May of

following

year,

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is

information

1	ultimately finalized.
2	So, in this initial year of this
3	dynamic allocation, the agency elected to use
4	those VMS set reports for a couple reasons.
5	One is that timely aspect, that we
6	could actually look at information all the way up
7	to mid-December to help inform the allocation
8	process in the subsequent year.
9	Very desirable, given some of the
10	logbook lag time that can come into play or if it
11	wasn't necessarily finalized.
12	Another component we elected to go
13	that set report route was, the reason it was
14	derived was truly to support the IBQ program.
15	And so whether that's the EM audit
16	process, or what have you, that is one of the
17	fundamental natures of why that report was there.
18	So ultimately, back in December of
19	last year, we issued a total of 234 letters. So
20	a letter went out to each permit holder.
21	But of those 234, it was really 87
22	that had qualified for individual bluefin tuna

quota allocations.

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Quickly, what we realized, we had a made a quick error, we did not include the ICCAT 25 aside in those metric ton set initial allocation letters, so we issued a subsequent letter redistributing that 25 metric tons on top of what each IBQ shareholder had already received.

So we made quick order of that clerical error.

Now, this is where the joy, in air quotes, comes into play, is we set up an appeals process so that if the information that the agency had didn't match what the fishermen's logbooks had or their information had, we set up an appeals process for that to be contested and rectified.

We elected to utilize the National Appeals Offices inside the fisheries. Essentially, so you didn't necessarily have the fox in the henhouse.

So this is an independent part of the

agency, no affiliations with the HMS management 1 division, to provide an objective assessment of 2 the information that is being looked at, and then 3 to provide a response back on whether or not 4 corrections should be made or whether or not the 5 agency had made the right decision. 6 7 And individuals had 45 days to submit an appeal to the agency to have their information 8 reviewed. 9 10 And ultimately, we had 25 appeals Now, here's the rub, is that that 11 submitted. 12 appeals office is very thorough in what they do. 13 They take their job very serious. essentially, they recreate a lot of the analyses 14 that the HMS staff did independently, again to 15 16 verify their own findings based upon the evidence 17 the appeals applicants submitted. 18 So very thorough process. Here's the 19 downside of it, though, is a number of those appeals weren't adjudicated until July or August. 20 21 I will say this, and it's a personal

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agency, unacceptable.

Unacceptable to have that long of a time lag when 1 we're looking at a calendar year allocation. 2 These allocations zero out December 31 3 4 every year. And SO to have fishermen 5 potentially be in the lurch seven or eight months findings have their either upheld to 6 7 overturned is something that there's immense room for improvement. 8 9 So this was an immense learning curve 10 I think on the fishery, both on the agency side and on the fleet side, that had ramifications 11 12 that are very real and then could ripple into the 13 next years. So one of the items that we're looking 14 at of, okay, what did we all collectively learn 15 16 from this initial year of this new process? 17 How do we not just crank the handle 18 and roll it out in the same way next year and potentially incur these same challenges? 19 20 And so some of the goals that we have as we look forward is one we must mitigate the 21 22 need for vessel owners to appeal those initial

1	allocations, because that appeals office is going
2	to continue to be that thorough and get the
3	answers right in their review.
4	And so some of those timelines
5	associated with adjudicating appeals could be
6	just on par with what they were this year.
7	So in an effort to figure out how to
8	mitigate that need right off the top.
9	Also then, adapting our processes for
10	the findings that were coming through those
11	adjudicated appeals here in 2023.
12	And then ultimately, to provide more
13	transparency so that not only we on the agency
14	side, but also on the fisheries side, can be
15	positioned in the best situation we can to avoid
16	having to go down that route and incur those
17	timelines associated with getting the data
18	correct.
19	So all that's just on the table. The
20	36-month window is still in play. That's
21	codified in the regulations.
22	So that's something that we will have

to continue to look at. Then that obviously still then factors into what is the information we're looking at to inform the best information for those 36 months, and where is that logbook?

Is that VMS or is it some various combination of the two? And what are the pros and cons of those different options?

And so, when you look at the timeframe that we'll be looking at in 2024, it's really about November through October of this year, and that usually gives our staff about two weeks or so, maybe three weeks or so to compile the information, start to do our comparisons, ultimate target of trying to get those initial allocation letters out prior to the holidays in mid-December.

So, one of the key elements that I'll be looking forward to discussing with you all is some of the data sources and some of the time challenges that are associated with those data sources to help inform ultimately where we decide to evolve to as we embark on the 2024 allocation

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Because some of those challenges are still going to be there. We still heavily favor the VMS set reports for the reasons I mentioned.

But the appeals also show that logbooks are just as valid. The regulations say it, and so that is a data source that we have to take into consideration, and then some of the challenges where, do we have to look at both data sources, data source X for a certain period of time or data source Y for a period of time essentially to meet that ultimate goal of how do we mitigate the need to adjudicate and incur those time lags associated when we are trying to be dynamic and it is contained to one calendar year?

And so, that's it in a nutshell, dealing with those findings, acknowledging the shortcoming, and then trying to figure out how we move forward.

And some of it isn't all on the agency's side, to be perfectly frank, but some of

1 it is.

Through this process, we did discover that one of the VMS units had a technical error that was recalibrating the years reports were submitted to 2020.

So set report in 2021 was being classified as 2020. A set report in 2022 was being reclassified as 2020.

And that was unbeknownst to the office of law enforcement and ourselves at the time, and it had only come to light through this appeals office where some of the data we were displaying was grossly underestimating or not recognizing the amount of effort a vessel had.

And so that quickly came to light. We were able to figure out what that delta was and address that and be able to continue to address that as we move forward until some of that data moves through the cycle.

But I also want to be able to acknowledge that there was some pretty gross discrepancies between the VMS set reports and

logbook reports.

And so, some of that outside of technical issues was really just noncompliance, because when you start to break it down as one potential avenue of why that delta existed.

And so, I don't want that to be a cause of somebody not getting their fair share.

And so how do we start to bridge some of those gaps?

And so, the data sources we ultimately elect to use, fishermen aren't held compromised as a result of that, because then also, because we are a bureaucracy and we are a regulatory agency, if you start to see those sort of discrepancies, does that warrant them some sort of compliance violations that come into play?

And then it starts to compound. And so how do we make sure that everyone's data is up to speed, so whatever the agency ultimately elects to choose, either logbooks or VMS or a combination, that folks are in good stay when we get those allocation letters out and don't have

some of those time 1 lags associated with the appeals process? 2 So, with that, I'd rather utilize most time here for discussion, questions, 4 answers, dialogue, thoughts, pretty much anything 5 under the sun, or even if there's things I didn't 6 7 present on that need their time, this would be the window if they're bluefin tuna centered to 8 tackle as well. 9 10 So thank you for your time. Great. 11 MR. BROOKS: Thanks, Brad. 12 Great overview, as usual. I want to open this up 13 for comments or questions. Obviously, take it anywhere you want, 14 some of the areas that Brad called out 15 16 discussion or the harpoon fishing practices, some 17 pieces of those recent around IBQ 18 allocation process, restricted fishing dates, but 19 really open to whatever you have questions on or 20 want to comment on. 21 So let's start with you, Steve. 22 MR. Just looking for GETTO: some

1	guidance from the group. I mean, where does this
2	histamine issue start to kick in?
3	If you catch a bluefin that's 80
4	degrees, is it two hours, three hours? Where are
5	the risks with that, with fish on deck? And
6	where does it increase substantially?
7	MR. MCHALE: So just to be clear, that
8	is not within the purview of the fishery service.
9	So we don't speak to that.
10	But again, having done this as long as
11	we have, we're not aligned to things that fall
12	outside of our sideboards.
13	And so FDA has HACCP regulations on
14	the books that has tables and metrics of all this
15	information.
16	So the variables can be, is what are
17	the water temperatures the fish came out of?
18	What are the air temperatures that the fish are
19	then sitting on deck?
20	How long was it on deck? What were
21	the fight times? Was it starting to be chilled
22	on deck? Was it headed? Was it gutted?

Was it in a slush tag? Was it in a body bag? Now, a lot of those metrics are then currently there's no kind of requirements on the vessel side.

It's more once that fish comes dockside is the federal and then the state dealer/permit combination kicks in those HACCP reporting protocols.

And there's certain timeframes based upon those variables of when that fish needs to be brought down to, I forget, 33 degrees, 36 degrees, I forget exactly which, but that inhibits the production of histamine.

And so, where it's not necessarily directly our responsibility to track all that, it's FDA's, that we want to look at this holistically and then support the permits we do issue to then get folks connected, even if it's not ourselves, through the state permit, to the FDA, to figure out exactly what those protocols are, to mitigate any sort of kind of poison outbreak that could then impact the fisheries as

1	a whole.
2	MR. BROOKS: Thank you. Let's go over
3	to John and then Bob. Again, if online folks
4	want to get into these, just raise your virtual
5	hand. Thanks.
6	MR. DEPERSENAIRE: Yes, thanks.
7	Right, I had a question about the angling
8	category school reserve, that 24 metric tons that
9	was in 2023.
LO	Could you just give a little synopsis
L1	of how that reserve has been used over the past
L2	few years?
L3	Is it being fully utilized? Could you
L 4	give me some context on that?
L5	MR. MCHALE: Sure can. And so, the
L6	school reserve, it's difficult to actually say
L7	whether or not it's been utilized or not because
L8	the information that we're getting has such lag
L9	times that it's designed there to accommodate a
20	couple things.
21	One is there is binding ICCAT
22	recommendations that the volume of fish that fall

into those size classes has to be capped at a 1 certain percentage of the overall U.S. quota. 2 And so some of that reserve there is 3 4 built in buffer, SO we mitigate likelihood of exceeding those ICCAT levels. 5 Some of the challenges is that we're 6 7 always dealing with а lag time, how the information feed's derived from the recreational 8 9 fishery. 10 And so, as I mentioned, we'll look to 11 the large pelagic survey, initial waves, 12 self-reported information, and then maybe the 13 Maryland catch card program is probably the main three to start to get any sort of indicators of 14 how is the fishery really starting to take off 15 16 for a calendar year and what are the size classes 17 fishermen are encountering? 18 And that ultimately helps inform where 19 set our intention limits. And so where we 20 have the recreational intention limits, pretty 21 consistent across the last three years.

We haven't seen the school

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explode where all of a sudden we're 1 jeopardizing some of those percentages. 2 3 And so, I guess the long story short 4 is that the reserve category of 24 metric tons is kind of built in as a buffer. 5 So if we start to see that school 6 7 fishery really take off, that would give pause, we could rein it in and have that time to 8 9 accommodate, if we get close to that 10 percent 10 threshold. 11 MR. DEPERSENAIRE: Okay. That's a 12 good explanation. Thank you. And just a comment 13 on that. I think that's one particular fishery 14 in the HMS fisheries which I think going back to 15 16 the policy that came out on EEJ, I do think that 17 school bluefin tuna fishery is one where 18 more accessible to more people. 19 And that would be certainly candidate where if you could apply that policy to 20 21 that particular fishery to try to get 22 participants and more public access to that

school fishery, which tends to be more accessible 1 of the HMS fisheries, I think that'd be a good 2 3 use of that policy. And then just another comment I wanted 4 to add regarding the harpoon here around the 5 draggers, it seems to me that a few of those 6 7 bullet points in what you're considering for designing some possible regulations could have 8 9 ancillary impacts on other gear types. 10 And just, I just wanted to make sure 11 that, I'm sure you're aware that recreational 12 boats, angling, hook and line boats, do fish a 13 lot around commercial boats for HMS species. And I just wanted to make sure that 14 you're drafting proposals to make sure it's not 15 16 capturing any other unintended gear types 17 that. Thanks. 18 MR. MCHALE: Thanks, John. And just 19 one point of clarification. The agency is taking 20 at this point in time no action regarding that 21 harpoon category.

This is an issue that we've discussed

around this table. The most recent time was '21, 1 '22 timeframe there. 2 There wasn't support around this table 3 4 for the agency to expand its resources to take action there. 5 But. I want to make sure that 6 7 information I'm conveying to you all is information that's being brought to us, versus 8 the agency saying, oh, no, there's an issue here, 9 10 we're going to act on it. 11 That whole process is currently still 12 in motion of whether or not the agency elects or not or decides not to take action regarding the 13 petition. 14 So it's more of a regurgitation of 15 16 things that we're hearing to help inform you all. something worthwhile? 17 this Is it not? Ιs 18 Thanks. 19 MR. BROOKS: Thanks, Brad. I've got a 20 few folks in the queue here so we'll go to Bob, 21 then Amy, then over to Jason, then Tim, and then 22 Mike.

Thanks, Brad. 1 MR. HUMPHREY: thanks for that presentation for taking some of 2 3 the wind out of my sails. I would, if I may, like to ask three 4 questions regarding the harpoon request. 5 agency standpoint, what is the intent of the 6 7 fishery, and how might this practice go against that? 8 9 MR. MCHALE: I mean, I'd have to go 10 back through some archived files to see what was articulated as part of the administrative record, 11 but what is very fresh and has continued to be is 12 13 that harpoon category, this is before category had been established. 14 There wasn't a charter head boat, or, 15 excuse me, there wasn't general, there wasn't 16 17 pursing, there wasn't longline, there were just 18 gears. 19 But the reason when the agency elected 20 to compartmentalize that into the current quota 21 categories, and the harpoon category, very

prominent, was is it a unique fishery that's

weather dependent?

And so, how it's being prosecuted warranted very liberal retention limits because you didn't know what days the fish were going to and the weather was going to cooperate for that fishery to be prosecuted.

So that is a big driver behind that category that this recent behavior could bring into question.

MR. HUMPHREY: Okay, thank you. Second question, one of the points was this could bring more and larger vessels into the fishery.

It's been going on long enough now, have you seen any evidence of that?

MR. MCHALE: The quick answer, the quick answer is it's difficult to tell, to be honest with you, because the agency doesn't collect information in regards to I caught this fish behind a dragger, I caught this free swimming Wilkinson's Basin, I caught this fish with a plane, I caught this fish without a plane, I caught this fish without a plane, I caught this fish without a drone.

We're not collecting that level of 1 Some of the information we do have 2 resolution. 3 is you can look at the number of successful 4 vessels in a category. And so, just hypothetically, this past 5 had 33 vessels successfully land a 6 year 7 bluefin tuna in the harpoon category. could track going 8 Now, that we 9 backwards in time. So just what I have displayed 10 here on the slide, last year it was 25. 11 Does this behavior have any influence 12 I can't really speak to just because I 13 don't have that information before me, and any information we do have is anecdotal. 14 It's all kind of hearsay like, oh, I 15 16 know so and so did X, Y, Z, but nothing that we 17 can really use as a foundation stone to inform 18 actions on the agency. 19 So it's going to be difficult to tease 20 apart outside of having some information that 21 gets to that level of resolution so you can 22 actually tease apart the number of vessels or

1	percentages of catch, what have you, to kind of
2	figure out, is this an issue or isn't it?
3	MR. HUMPHREY: I was more interested
4	just in the number of permits in that category.
5	Have you seen an uptick, regardless of whether
6	they fish by draggers or not?
7	MR. MCHALE: The answer is yes, we
8	have seen the last two years an uptick in the
9	number of permits in the category.
10	MR. HUMPHREY: Okay, and last but not
11	least, and you probably don't have an answer but
12	I'll ask anyway, the issue of safety concerns.
13	Throughout your OLE or Coast Guard
14	negotiations, any reports, evidence of issues
15	specifically to this practice?
16	MR. MCHALE: To date, no. So we've
17	collaborated with the Office of Sustainable
18	Fisheries in the Greater Atlantic Regional
19	Office, so they manage whether it be the scallop
20	fishery, the groundfish fisheries, to see if
21	they've heard or have any information.
22	To date, no. We've worked with the

1	United States Coast Guard. They don't have any
2	instances of safety at sea issues.
3	And so right now, it's all
4	hypothetical that when you, based upon this
5	activity, that there could be, but there aren't
6	rules or regulations that prohibit it, either.
7	And so it's just one of these concerns
8	that's raised. But thankfully, we don't
9	necessarily have any events to validate that or
10	document it.
11	MR. BROOKS: Thanks. Let's go over to
12	Amy and then Jason.
13	MS. DUKES: Thanks, Brad, for a great
14	presentation. A comment and a question, sir.
15	So, I applaud the efforts to have
16	conversations regarding the health concerns with
17	the state permitted licensed folks and your
18	federal dealers.
19	One just missing piece to that puzzle
20	is that oftentimes fish may be landed under a
21	first receiver versus a first purchaser instance.
22	So just food for thought when thinking

about how to do those safety concerns. 1 Think about if, are you talking to the 2 3 first receiver or the first purchaser of that 4 product? I know that sometimes an issue in 5 states to the south, mine in particular. 6 7 then the second is about the appeals process. You stated that there were 25 appeals 8 9 submitted. Are those appeals from just qualified 10 individuals for quota? Or does that also have those folks 11 12 that did not qualify and they also appealed? 13 MR. MCHALE: Thank you, Amy. So, regarding the first receiver versus the first 14 purchaser, when it comes to bluefin tuna, that 15 16 fish needs to be tagged immediately when it's offloaded. 17 And so whether it's a receiver or the 18 19 purchaser, it's the federal dealer that's been responsible 20 issued that tag that is for 21 everything for that fish thereon through, 22 including the food safety dynamics through the

1	state permitting.
2	But the resolution that you're getting
3	at is not lost on me, given some of those handoff
4	challenges that exist and that are so very real
5	and that transcends just tuna and some of the
6	other fisheries as well.
7	As it relates to the appeals, the 25
8	was in total. And so every single letter holder,
9	even those that received you're getting zero
10	allocation, in theory, could have appealed.
11	And so, it wasn't, it's not 25
12	applicants that had the agency's determination
13	vacated and then the appeals awarded.
14	That 25 is also inclusive of those
15	decisions where the agency's initial
16	determination was upheld. So it's an inclusive.
17	MR. BROOKS: Thanks, Brad. Jason?
18	MR. ADRIANCE: Yes, thanks for the
19	presentation, Brad. My question relates to Slide
20	19 and compliance.
21	So you had mentioned it's kind of
22	plateaued there and outreach continues. I guess

at some point, you're only going to get so much 1 out of outreach and maybe even so finds. 2 3 Has the agency ever considered 4 suspending permits or using that as a tool in the toolbox to increase compliance? 5 It has been considered. MR. MCHALE: 6 7 There is challenges that go along with that that general counsel in the office of law 8 are 9 enforcement would have to speak to more about to 10 what are the thresholds to actually get to that 11 point? 12 That's a pretty heavy action to take 13 is then to actually pull a permit. But it doesn't mean it's off the table. 14 I know one item in particular that we 15 16 have been collaborating with the office of law 17 enforcement and general counsel as well is, well, 18 we have this data. 19 So I have dealer data. I have vessel 20 In theory, the values in column A should 21 match column B, and if they don't, do we just do 22 a citation based on that information?

1	And that may have merit. Some of
2	those efforts have been stalled due to resource
3	limitations, whether it be staffing on our side
4	or priorities on the office of law enforcement.
5	But that's something that ultimately I
6	think we'll be looking to stand up.
7	So even before we get to say revoking
8	permits or suspending the issuance, is do you
9	just go through a citation and gets folks'
10	attention that way to understand that this is
11	something we're looking at and it is vital for
12	the management of the fishery.
13	But I wouldn't want to say that we
14	can't withhold a permit, either, because there's
15	already precedent to that.
16	Case in point is those longliners
17	around the room in our line and out at sea would
18	make note that if all of a sudden the Southeast
19	Fisheries Science Center doesn't receive logbooks
20	for a particular year, they do put blockages on
21	permits and things along those lines.

So, it's how you strike the right

balance, especially when you're looking at about, 1 when you look at, so right here we're looking at 2 3 commercial hand gear compliance, so that's potentially 6,000 vessels that we're looking at 4 there, and what's the best tool to get the most 5 benefit derived, as well then the 6 as 7 administrative burden, if all of a sudden we were say blocking 3,000 permits, that's a huge demand 8 on the agency's resources of then having to 9 10 backtrack monitor. So it's that balancing act that we're 11 trying to strive here. Clearly, outreach isn't 12 13 necessarily getting us to 100 percent. I don't know if 100 percent is even achievable. 14 But there's still room for growth. 15 16 And I think the stick could help us get there, 17 just not necessarily the really big stick. 18 MR. BROOKS: Thanks. Let's go to Tim 19 and then over to Mike. 20 MR. PICKETT: Okay. You can go if you want. Okay, to kind of add on and seque into 21 22 what I was going to say, with Jason with the

compliance issue, I commend you with bringing up and spending extra time on the issue of no sale fish.

I think that's very important and I think to look at the bluefin situation overall as a country being a steward of the resource that that's something that needs to be concentrated upon.

Because those 60-something-odd fish on Slide 18 from '20-'22, those fish would have benefited the pelagic longline industry a pretty significant amount.

They were unsold. I know you guys send out emails, which is a good thing to these guys, and it's on the HMS news thing to make sure that you have a buyer before you leave the dock.

I would bet that a lot of these nonsale fish are caught by people that are also noncompliant in their reporting, because if you care
as little about trying -- you're a commercial -this is a commercial -- we keep on saying over
and over, this general category is a commercial

1	business.
2	So if you're a commercial business,
3	you need to be committed, at least attempting to
4	make money when you leave the dock.
5	And we're set with a finite resource
6	here that all of these different sectors are
7	reliant upon and everyone wants a piece of
8	everyone's action.
9	The charter head boats want more of
10	it. The longline industry obviously needs and
11	wants more of it.
12	So we need to do whatever is possible
13	to make sure that this number is low.
14	And in times of quota shortages and
15	stuff like that, these are just zeroes that end
16	up in there.
17	And I think we kind of owe it to
18	ourselves to try and get the most bang for the
19	buck out of it.
20	I don't know if it could ever go this
21	far, but with the recommendation of somebody
22	needs to get a buyer lined up before you leave

the dock, say, okay, well, if you come back and 1 nobody buys it then you're done. 2 You're on the bench. I think that 3 4 would take care of some of the compliance issues as well, 5 because these are essentially dead discards. 6 7 And it gets back to, you had mentioned, Brad, that some of this might end up 8 9 street, and in terms of marketing, the on 10 marketing domestically this product, bad fish on the street doesn't do anything for the market. 11 12 A couple months ago I had a really bad 13 piece of swordfish in a restaurant in Pompano. I know it didn't come off of Ally's 14 boat because if it came off of Ally's boat it 15 16 would have been a great piece and it would have 17 been taken care of. 18 And I've eaten, I mean, obviously, a 19 lot of swordfish. But it would make me, if I was 20 somebody that was naïve to the way that that 21 product is supposed to take, I know it came in

the back door out of -- was sitting on the back

1	deck of a boat in a gym sock and came in the back
2	door of the restaurant.
3	But if I was someone who was naïve as
4	to what that product could actually taste like,
5	I'd be turned off it forever.
6	So, I'm glad you're spending some time
7	and talking about this unsold issue here.
8	MR. BROOKS: Thanks, Tim. Mike
9	Pierdinock, now you're turn.
10	MR. PIERDINOCK: Thank you. Thank
11	you, Brad, for your presentation. Can you go
12	back to the compliance slide? I think it's right
13	after this, with the 75 percent compliance.
14	MR. BROOKS: Hey, Mike, get a little
15	closer to your mic so folks online can't hear
16	you.
17	MR. PIERDINOCK: Okay, there you go.
18	A few things to note. I mean, the positive thing
19	is, well, unfortunately, we're not at 100
20	percent.
21	We're at 75 percent reporting, but
22	ultimately, the dealers get it and it's reflected

in the fact that it's being recorded, which is 1 2 key. 3 You want to make sure that it's 4 reflected and such. It was noted earlier also that we have these inconsistences with some of 5 the GARFO online reporting. 6 7 And it still amazes me, and I'm sure it amazes you, how many people still haven't got 8 noted that that is the case. 9 10 So additional outreach by those different organizations, as well as yourself, can 11 12 be conducted to try to get the word out, make it 13 understood that those apps do not report, to hopefully help with reporting. 14 And maybe one of these days, when it 15 16 is one stop shopping, that we won't have that 17 inconsistency. 18 Now the next question, it's kind of 19 New England centric, since I'm here on behalf of 20 New England Fishing Management Counsel, in that 21 there's been a significant uptick in bluefin

in Massachusetts, especially this

tournaments

past weekend, with significant catch, which most 1 of it is going to the general category because 2 3 it's the biggest fish. And I'm curious with that how that 4 works, that tournaments have to report, and I 5 believe that the boats have to report, it's your 6 7 vessel and you caught that bluefin, you report it. 8 Has there been any checking with that 9 10 to see whether there's a consistency between what 11 the boats report and what the tournaments report? 12 And what are you relying on? Are you 13 relying more on the tournament reporting? And is there any lag time when you get 14 that in order then to make a decision of where 15 16 the status and the quota stands? 17 are you relying on the 18 reporting? So that's one question. 19 The question from, the petition from, the harpooners, in which it's noted that there's 20 21 100 captains and 90 percent of that category has 22 reached out requesting that this go out

public comment. 1 So I'm just curious as to how that 2 going 3 process works. We're to have this discussion around the table. 4 I'm not sure what then is, what is the 5 next step, and when that decision will be made. 6 7 Because it's important to them. Ιf represents 90 percent of that harpoon 8 that 9 category they're requesting public and 10 participation, I would just think it's fair to them to do that unless there's some good reason 11 why that wouldn't be the case. 12 13 I would be also interested, though, that it notes in the petition, there's mobile 14 they're vessels which having 15 gear 16 conflicts. Which mobile gear vessels? 17 What type vessels? 18 of mobile would gear That be 19 interesting note because there to has been increases with commercial fish or conflicts, 20 21 especially certain time of the year, up our neck

of the woods where we're fishing in November,

December, where in the past that would be the 1 2 case. 3 But with increased temperatures, with 4 more people out there in the water, there's 5 increased conflicts with different gear types. So I'd be interested in what gear 6 7 vessels they're referring to. So there's a few questions there, and if you could address them, 8 9 thank you. 10 MR. MCHALE: All right. So I**'**ll 11 tackle the ones I can and I'll punt on the ones I 12 cannot or choose not as the case may be. 13 So when it comes to the emergence of tournaments being superimposed 14 on commercial fisheries as it relates to bluefin tuna, 15 16 emergence I'll use loosely, because there have been terms in play for quite some time, but I 17 18 think over the last number of years we're 19 starting to see more and more. 20 We manage the general category as a 21 commercial fishery, period. So we're using 22 information derived from the dealer landing

reports as well as those vessel submitted reports to monitor the fishery, monitor catch rates, and what have you. It's done.

There are requirements for tournament directors to submit reports to the agency as well.

And at this point in time, all tournaments that have HMS is selected. At one point in time, it was just those with billfish.

There is more of a considerable lag time with those tournament reports, as well as the resolution of the data that they supply the agency, but we do have the information that we could do a comparison and see, okay, what is the -- what's coming through to the tournament versus what's being reported directly to the agency?

Now, some of the information there could differ. Like, all of a sudden, perhaps a vessel that's participating in a tournament could land a fish but if the leaderboard is already thick and they're fishing shy of it, maybe they don't even weigh it in the tournament because

1	it's not viable to get a Calcutta or anything
2	else.
3	So that's why we don't lean on
4	tournament derived information to manage the
5	fishery to stay on the tried and true.
6	And these have been conversations I've
7	had with tournament directors for a number of
8	years now, is to lay this out.
9	Because this also comes into play with
10	restricted fishing days. Everyone wants all
11	their tournament over a weekend because you can
12	maximize public participation.
13	But we then have to inform them of why
14	restricted fishing days are there and that horse
15	versus cart type of conversations.
16	And it's a commercial fishery and the
17	tournaments come in second. So all of a sudden,
18	we're not going to accommodate the commercial
19	fishery to accommodate the tournament and how the
20	tournament and have the tournament be the lead
21	role there.
22	And that's currently our stance. And

so, there's a lot of education there, but it's the preexisting tried and true data methods and avenues that we're still leaning on for the tracking of the fishery, the dealer reporting and the vessel reporting.

But that doesn't mean that we can't do a tournament comparison. In fact, we have some comparisons underway to kind of see what influence, and my staff are currently working on those.

As it relates to the petition of rulemaking process, I might defer to the division chief or others to kind of speak to the ins and outs of that.

Because there is a process that comes along with it. It's a very formalized process of what's the communication chain, what's the delivery process to help inform whether or not the agency acts or elects not to.

So I'll take a pass on that one for the moment and as it relates to the petitioner's definition of mobile gears, based upon the

conversations that we've had, it's kind of a 1 catchall. 2 3 So you're looking at scallop vessels, 4 you're looking at midwater trawl vessels, you're looking at bottom trawl vessels. 5 I think it all fits into that mix of 6 7 where the concerns currently reside. It's not necessarily just one of those gear types because 8 9 I think what's transpiring is, as those gears are 10 hauled back and the spillage coming out of those 11 nets or dredges or whatever it may be. 12 It doesn't matter if it's scallop guts 13 or if it's codfish or haddock coming over the side or if it's whiting or butterfish, it's still 14 setting up that quasi chum slick. 15 16 And so I think that's really what 17 they're trying to encapsulate by using 18 terminology. 19 MR. BLANKINSHIP: Thanks. And I'll 20 touch on two things. First of all, but to build 21 off of what Brad was saying about tournaments, 22 because it was right on the money and

particularly in relation to bluefin, which this 1 presentation is about. 2 But I did want to reiterate a build 3 off related to swordfish and billfish is that the 4 tournament reporting is critical for accounting 5 for those other species in particular, billfish 6 7 against the marlin 250. And so the tournament reporting is a 8 9 key piece of information in those portions of the 10 fishery, of which the general category, many of 11 you know, when it's fishing in a registered 12 tournament fish under the angling rules. 13 And so that actually has the ability, those folks have the ability to fish for and land 14 billfishes and swordfish in that scenario under 15 16 the angling rules. Okay, on the rule making piece, so the 17 18 comment is related to the petition which 19 signed by the majority of the participants 20 that fishery. 21 And that was noteworthy and I will say 22 that that petition is one that we had iust

recently received, but it is still under 1 consideration. 2 3 Your point is a very good one. 4 think we also note that with the majority of the participants in that fishery, it certainly gives 5 that weight. 6 7 What we do with that ultimately is yet to be determined. But I'll take your comment and 8 9 as part of the discussion of the AP as being a 10 positive one about, I think, about coming from 11 the AP from you, that a proposed rule might be in 12 order. 13 That's what I'm hearing from you. MR. PIERDINOCK: What I'm requesting 14 is that they be provided the opportunity to go 15 16 out to public comment, whether I personally agree 17 or disagree with it. I think as a result of the numbers 18 19 that we're looking at where we're dealing with 90 20 percent of those in that category, over 100 21 different captains have signed it, I think it

should go out to public comment, be vetted, and

1	have open discussion, and then ultimately come to
2	a conclusion.
3	I think that's just fair to them.
4	Thank you.
5	MR. BROOKS: Thanks, and just a quick
6	question in the chat here from Evan Hipsley.
7	Does tournament report data entered into catch
8	stats suffice or are there additional
9	requirements?
10	MR. MCHALE: I'm not perfectly clear
11	on the question, but I think Randy captured it
12	there.
13	When it comes to bluefin tuna
14	counting, that we have pre-existing methodologies
15	because it's a commercial fishery.
16	When you start to look at other
17	species, how the information is supplied from
18	tournaments is utilized in different ways.
19	Case in point, Randy just mentioned
20	swordfish, billfish. That is a significant
21	reporting avenue that we collect information
22	regarding us given the privilege of some of those

1	tournaments.
2	So, I think it depends really on what
3	specific species you're looking at, then what are
4	the data avenues and how they kind of stack and
5	rack.
6	MR. BROOKS: Okay, and Evan, if that
7	didn't hit what you were looking at, please throw
8	another comment in the chat or raise your hand.
9	We have ten minutes left and I
10	definitely want to get us out to break on time
11	because we'll have Sam here at 3:30, and I know
12	we don't want to lose our time with Sam.
13	I've got David Schalit and then over
14	to Steven and Marty and then Alan. So if we can
15	all be succinct, that would be great. David?
16	MR. SCHALIT: Yes, thanks very much,
17	Brad, for that presentation. Very comprehensive.
18	And I appreciate you bringing up the issue of
19	scombroid stocks and toxicity.
20	Some things I wanted to touch on
21	briefly. Obviously, we all understand there's a
22	public health mention to this, and by the way,

1	it's not only bluefin we're referencing.
2	It's the other tropical tunas as well.
3	There is another aspect that needs to be
4	considered, which is what happens when some
5	consumer or group of consumers get sick from
6	scombroid toxin toxicity?
7	This is typically the response is,
8	their face becomes flush red and then they start
9	vomiting.
10	So, the problem here is that when this
11	happens, we're basically tossing the dice every
12	time we send fish out.
13	We don't know. Our controls on this
14	issue are minimal, and it really comes down to in
15	my view, fishermen education about how this
16	particular species is going to have to be
17	handled.
18	It's not intended to be cooked. It is
19	intended to be used as sashimi, in most cases,
20	not all cases, and therefore, we require
21	different standards for onboard handling.
22	But what I want to put out is that

1	when there is a sudden incident in which we have
2	scombroid toxin toxicity with the public, what
3	will happen is that this will get to the FDA and
4	the FDA will send out an advisory by email that
5	goes to, I have no idea how many chefs around the
6	country.
7	And that will definitely have a
8	negative effect on the business. And there's
9	just another added dimension, added aspect to the
10	question, does it matter, scombroid toxin
11	toxicity? Thanks.
12	MR. BROOKS: Thanks, David. Steve?
13	MR. GETTO: Just a clarifying question
14	on the reporting, Brad. Is this a total landing
15	instances?
16	For example, if I'm a fisherman and I
17	have 10 landing events, and I report nine of
18	them, am I 90 percent compliant?
19	Just to clarify what that means. Are
20	some boats 50 percent compliant, they've reported
21	half of their landings?
22	So if you could clarify that, that

1	would be great.
2	MR. MCHALE: Sure. And so hence there
3	are two lines. So one is where we use the actual
4	number of fish, and so it takes the fisherman
5	almost out of the equation.
6	It's what was the overall numbers of
7	fish landed, how many of those were reported by
8	the fisherman?
9	And so that gives us that one line
10	there. The number of fishermen is really,
11	fishermen is probably a misnomer here.
12	It's probably the number of permits,
13	is probably the better way to phrase it.
14	And so, the number of permits that are
15	reported. So when you show catch by permit
16	holder, it's how many individuals just aren't
17	reporting?
18	And so if you have somebody that is
19	reporting say half of their catch, then their
20	numbers would be reflected differently based upon
21	the numbers of fish, obviously, but then they'd

be captured here and probably be part of the

1	numbers that's suppressing the number less than
2	that 100 percent if they were doing 50 percent
3	reporting.
4	And so it's really kind of looking at
5	two ways there. Lines, because they're marrying
6	up, we're not seeing a whole lot of that.
7	Granted, there's almost human nature
8	or human error, but it's really kind of a side by
9	side comparison that shows that whatever metric
10	you use, we still just need to bring that
11	additional 25 percent.
12	And so we use the number of fish or
13	the number of vessels that are obligated to
14	report, it's still the same.
15	MR. BROOKS: Thanks. I'm going to go
16	online to George Purmont, since he won't have the
17	opportunity to ask a question during the break if
18	we run out of time, which Alan or Marty, you
19	would be able to do.
20	But George Purmont, let's bring you
21	into the conversation.
22	MR. PURMONT: Thank you very much.

1	It's a pleasure to be here. Brad, thank you for
2	an excellent presentation as always.
3	It's full of fact and well supported.
4	Simply stated, I'm not in favor of the night
5	harpooning or harpooning behind another vessel.
6	I know that's going to be a difficult
7	issue for you to work out, and I think that
8	enforcement on something like that is going to be
9	really difficult.
10	But I think ultimately the best thing
11	is that harpooning via daylight effort away from
12	another boat. Thank you.
13	MR. BROOKS: Great. Thanks, George.
14	Marty?
15	MR. SCANLON: The topic of non-
16	compliance, I have absolutely zero tolerance.
17	Let me tell you an example of what I've just gone
18	through to get my northeastern permits renewed
19	this year.
20	Believe they get renewed March 1. I
21	didn't get my permits until mid-July. I'm one of
22	the few boats that have northeastern permits and

southeastern permits on my boat, so I'm required 1 to do eTrips through GARFO. 2 3 Those aren't because I didn't comply, 4 but as the app evolved from 2021 to present day, the fields within that app continually change, 5 putting my reporting in non-compliance. 6 7 I spent those months with Maryland and Vick Vicchio trying to resolve this issue. 8 9 had almost every trip that 10 submitted went into non-compliance as a result of their mistake, not mine. 11 That whole time, I went without my 12 13 permits over their issue. One of the issues came about where I sold my fish to a licensed dealer 14 who then sold the fish down the chain line, and 15 16 because someone down that chain line that I don't 17 even know, they gave me the number of the person, 18 but I had to get in touch with my buyer and I had 19 resolve their issue, because to that quy 20 somewhere down the line reported the wrong VTR

And my permits were held up

number to my trip.

21

22

over

something that I had nothing to do with. The end of the day, I still had two landings that were reported with my permit number on it that were not relayed by me, that someone misused my permit.

I wasn't in the port at the time. I had landings in another state at the time under my federal permits, yet my permits were held up until mid-July because all of these issues.

And not one of them had anything to do with my reporting. Yet I was -- my permits were withheld for all that timeframe.

And you're talking about people that blatantly don't care about reporting, and you want to make up every single excuse in the book why they should get away with it.

If you don't report and you don't follow the rules, you don't get a permit. Now, you're telling me, Brad, that because 5,000 or 6,000 boats that didn't comply, that's too much work for you to enforce, then maybe I should go back to my fishing.

1	Maybe we should know the fishing
2	report, because if we know the fishing report,
3	maybe it would be too much work for you to do
4	anything about it.
5	But I know in the longline industry,
6	if every I isn't dotted, every T isn't crossed,
7	every box isn't checked on any of those reports,
8	if our trip reports aren't in, we don't get a
9	permit, and our livelihood depends on this.
10	This isn't a game to us. We're
11	talking about people that don't take this serious
12	at all.
13	You don't do your required reporting,
14	you just don't get a permit until you do.
15	Simple as that.
16	MR. BROOKS: Thanks, Marty. Marty,
17	can you thanks. Alan, you get the last word
18	here. We're going to go to break at 3:15.
19	MR. WEISS: Thanks. And just a quick
20	suggestion following up on that enforcement idea.
21	There seems to be some consternation
22	over denying someone access to their permit or

don't deny access to their permit.

Why not do some kind of incremental thing as is often done where if you're caught out of compliance, your permit is suspended for some period of time, and with repeated violations, this suspension gets longer and then finally, it may be completely not renewed.

But for anyone who's serious in the business and wants to stay in the business, if you suspend them even once, you've got their attention, and chances are they'll be right on point from there on out.

MR. BROOKS: Thanks, Alan.

MR. WEISS: The other point I just wanted to mention real quick is I heard the issue of gear conflict.

I don't know the details of it, but I know from my earlier experience being on the counsel that when issues were brought to us about gear conflict, sometimes it was legitimately gear conflict that was conflicts between two gears in the water interfering with each other.

A lot of the time, it's not really 1 gear conflict, it's conflict between the people 2 3 using different gears. 4 And if you start to separate that out, it a lot easier to deal with it. 5 it makes Thanks. 6 7 MR. BROOKS: Thanks, Alan. Peter, you're actually going to get the last word. 8 9 MR. CHAIBONGSAI: All right. like 10 really quickly, this almost sounds the conversation we had last meeting for e-reporting, 11 12 and I'm going to say the same thing I did last 13 time. Those people that don't report should 14 get punished but those people that are reporting 15 16 correctly should get incentivized. Therefore, you're hitting it 17 18 ways. You can have it both ways. You're helping 19 out the people that are reporting the correct way, incentivizing them by I don't know how, and 20 21 then you're punishing those people, whether it's

incrementally or taking away their permit.

1	So you're getting the best of both
2	worlds. You're keeping the guys that are
3	actually submitting all their information
4	correctly happy while also getting those guys
5	that are non-complying to pay for not complying.
6	MR. BROOKS: Thanks, Peter. Thanks
7	for all the comments here, as always a lot of
8	helpful, thoughtful ideas coming forward.
9	Let's go to break. It's 3:16. We are
10	going to reconvene at 3:30 sharp with Sam. So
11	please do not be late. Thanks.
12	(Whereupon, the foregoing matter went
13	off the record at 3:16 p.m. and went back on the
14	record at 3:29 p.m.)
15	MR. BROOKS: Okay, again, if I can get
16	folks who are standing up to please find your
17	seats at the table or along the side, if that's
18	where you are.
19	We are coming up at 3:30 and I do want
20	us to start on time so we get the full half hour
21	with Sam. So Randy, over to you.
22	MR. BLANKINSHIP: Thank you, Bennett.

1	And I want to just briefly introduce Sam Rauch,
2	who is the Deputy Assistant Administrator for
3	Regulatory Programs for the Agency.
4	Sam is gracious enough to come over
5	and give us some of his time and we really
6	appreciate that.
7	We always try to arrange this with him
8	and his office so that he has an opportunity to
9	share some thoughts with you all but also to be
10	able to listen to what you all have to say.
11	So with that, I'll just turn it over
12	to you, Sam.
13	MR. RAUCH: Thank you, Randy. Yes,
14	I'm Sam Rauch. I'm the Deputy. It's a long
15	title. I'm also informally the Deputy Director,
16	one of three Deputy Directors at the National
17	Fishery Service.
18	I'm in charge of the regulatory
19	programs. My counterparts are in charge of
20	operations, enforcement, budget, that kind of
21	thing, and then Chief Scientist.
22	But I oversee the work of all the

1	regions and then the stable fisheries including
2	the HMS and protected resources and habitat.
3	So I'm pleased to be with you. I've
4	been here. I come here quite frequently and I
5	have met many of you in person.
6	For those of you I don't know, good to
7	meet you for the first time. These are important
8	meetings.
9	We try very hard not to operate in a
10	black box. We try to operate with important
11	input from the public and various stakeholders,
12	interested parties.
13	That's who you all here. We could not
14	do what we do in an efficient way without the
15	work that you do here, bringing all your
16	viewpoints in here, talking with us about how to
17	do things.
18	It takes a lot of our time. It takes
19	a lot of your time. It takes a lot of work on
20	your part. And we very much appreciate it.
21	I know you don't always agree, or not
22	all of you always agree, with anything that we

do, but that's good. That's healthy. 1 We talk through things and at least 2 3 we're trying to be very transparent about why, 4 when, and how we do things, and we need your 5 input to do that. These meetings are a key part of that, 6 7 so I very much appreciate everything that you do and that you've always done here. 8 This meeting today, there's a number 9 of big issues on the table. I know you're about 10 15, 11 t.o talk about Amendment the draft 12 Environmental Impact Statement. 13 We are extending the comment period of that through October 2nd, I think, right? 14 So that will allow us to take some more comment on 15 16 that. 17 is big complex amendment. That а 18 of different things in there There's a lot 19 looking ranging from at stat closures and 20 changing environment to the way that we allocate 21 costs to bring in this fishery in line with the

rest of the fisheries around the country.

A number of other difficult things to 1 work through, and we wanted to get more time for 2 3 input on that process. 4 And so I know you guys were about to talk about that here this afternoon or tomorrow. 5 So that'd be good. 6 7 It's very important that we get that and that's why we extended the comment period on 8 9 that. 10 You're going to talk about more, you 11 already have talked about more HMS issues. 12 an agency are looking at a number of large policy 13 and budgetary priorities. We recently announced several millions 14 of millions of dollars, over \$100 million dollars 15 16 in investments in habitat actions and coastal 17 communities, coastal resiliency, but we're trying 18 to restore fifth passage, restore habitats that 19 many species do rely on, grow up in. 20 are working on climate 21 fisheries and investment in fisheries for the

future as we're looking at changing environments.

We have changed the way we collect 1 data, the way we analyze data. We're making a 2 3 big investment in that all through the bipartisan infrastructure law and the inflation reduction 4 5 act. We've gotten a lot of money through 6 7 that and we recently announced those. Those are levels of investment in our programs and the 8 9 programs that you all work with and rely on and 10 we implement that we haven't seen. 11 And it is a tremendous opportunity but 12 also a daunting one, and we look forward to 13 continuing to share all those opportunities with you all, to work with all of you as we implement 14 those over the coming years. 15 16 Some other initiatives that we 17 recently announced, I think I've talked to you 18 before about our Equity in Environmental Justice 19 National Strategy. I can't recall whether that was out 20 21 the last time I was here or was about to come

out, but the national strategy's out.

1	Right now, we are in the process of
2	taking that national guidance document and
3	tailoring it more specifically to individual
4	offices and individual regions.
5	And so there's a lot of step down
6	plans as we work on it from a national statement
7	of priority to some actual implementable actions
8	on the ground.
9	And those will be coming out soon and
10	many of our office regions are working on those
11	kinds of issues, so that's very important to all
12	of us.
13	We also implemented a national seafood
14	strategy in August, which is a different sort of
15	aspect than the sustainable fisheries part.
16	It's talking about the importance of
17	seafood to the broader U.S., the domestic
18	marketplace.
19	MR. BROOKS: Sam, can I cut you off
20	for one second? We just lost audio.
21	MR. RAUCH: It was really important.
22	MR. BROOKS: I know, but I want you to

1	take these moments, just crystalize it a little
2	bit more.
3	Let's make sure we're back up. Keep
4	going.
5	MR. RAUCH: Okay. Are you going to do
6	that again to me?
7	MR. BROOKS: I don't know.
8	MR. RAUCH: Okay. I was talking about
9	the national seafood strategy, which was another
LO	important aspect.
L1	I think we all are many of us
L2	understand exactly how important seafood is to
L3	the country.
L 4	We're not necessarily the seafood
L5	agency but we're as close to the seafood agency
L6	as you can get and a lot of the products,
L7	particularly the commercial industry, is to
L8	provide those seafood structures and to look at
L9	the fabric of seafood in the coastal communities,
20	looking at a variety of aspects from the
21	commercial stocks to aquaculture to our

international trade and other kinds of things.

1	So that came out recently. We're
2	really pleased about that.
3	Oh, the other things, in terms of the
4	Magnuson Act, we recently put out a notice that
5	we are scoping potential changes to National
6	Standards 4, 8, and 9.
7	These national standard changes are
8	often big important things for us and we don't
9	take them lightly and we look at the impacts
10	around the country.
11	And so right now we're just scoping
12	out ideas. The comment period is close to being
13	closed on that, if it's not closed already.
14	But we are trying to decide then once
15	the comment period does close we get that input,
16	what we're going to do with that.
17	We may or may not decide to do any
18	rulemakings. If we do, we are going to make sure
19	we incorporate this group, other stakeholders,
20	and where we would go with that.
21	So I think I'm going to stop there
22	with that. There's other issues. I'm happy to

1	take any questions. I do have to leave right at
2	4:00, but I'm happy to take questions as you see
3	fit.
4	MR. BROOKS: Great, thank you, Sam.
5	We've got about 20 minutes or so for questions
6	for Sam.
7	As we've done the last couple times,
8	just obviously would love to hear from all the
9	different sectors.
10	So I'll use my latitude just to make
11	sure that we're really touching all the different
12	bases and just ask all of you to be very focused
13	in your questions and in particular in your
14	preambles so we can hear from everyone around the
15	table.
16	So with that, David, you are first to
17	the draw, David Schalit.
18	MR. SCHALIT: I have no preamble.
19	Subject is offshore wind, large scale offshore
20	wind.
21	Right now, the BOEM began an
22	initiative in March, I believe, in which this

regulatory process will result in their having, 1 they're choosing what they call areas in the Gulf 2 of Maine. 3 We're only talking about the Gulf of 4 Maine, which would be available for lease to 5 developers for large scale offshore winds. 6 7 As this is an HMS meeting, the last meeting with had with BOEM, they identified to us 8 9 that they have no data on HMS. They've 10 shown us GIS files which contain data from many other fisheries in the 11 Gulf of Maine, but nothing. They have no data on 12 13 HMS. And this is quite, actually, it's not 14 all that, it's not unsurprising to me, but it's 15 16 shocking that we are in the situation now where we are incapable of providing them with the data 17 18 that they would need in order to try to avoid 19 conflicts between offshore wind and our fish. 20 I'm wondering what thoughts you 21 might have in that regard, what we could do. I

mean, NOAA has a certain position.

They do advise BOEM regularly on these 1 So the immediate issue we're faced with 2 3 right now is a dearth of data. That's what we're looking at. 4 Thanks. MR. RAUCH: Yes, as you indicated, the 5 Gulf of Maine is only one place, but BOEM is 6 7 developing wind in every other area the country that they possibly can. 8 There's call areas in the Gulf of 9 10 Mexico, there's call areas, there's areas being 11 developed in the west coast, they're talking 12 about the Caribbean. 13 So there are a lot of issues. They are the permitting agency. We try to give them 14 all the data that we have, that they can use. 15 16 Everything that we have, we try to 17 share with them. So I'm not exactly sure why 18 they don't have any of our HMS data. 19 And I can't speak to that. But our 20 role has been to -- we don't take a policy 21 position, per se, on whether or not wind should 22 developed, but do have role in be we а

collecting, managing, and talking about what the 1 resources are that are there now. 2 And we share that with them. 3 So that 4 is our role. And I'm not exactly sure why they don't believe they have any data that we have on 5 HMS fisheries. 6 7 But we've given them -- most of the other fishing data comes from us. 8 And so, if there is an issue, I'm sure we can look at that. 9 10 But that is our role. Thanks, Sam. 11 MR. BROOKS: Tim? 12 MR. PICKETT: Just a general comment 13 pertains to the conversation of cost allocations in the industry. 14 I know you just briefly mentioned it's 15 16 a general movement in the agency to want to do and most of the fisheries 17 that have 18 electronic monitoring and everything. 19 And I'd just like to reemphasize how 20 this industry is so unique, the pelagic longline 21 industry, that is, as compared to a lot of those 22 other industries.

We're dealing with highly migratory species in this group and in that industry, and there's no borders with these fisheries. 3 I made an analogy earlier. It's like banning duck hunting in North Carolina and then 5 opening the season up year-round in Virginia and South Carolina. 7 We industry here that's have an competitive in terms of the products internationally, and the industry's at a very critical point right now in terms of its ability handle any additional regulations compares to product that's being produced close to us from the same stock. So it was just more of a comment than 15 16 a question. But saying that this industry is very unique in that our competition isn't far away, and it's the same product that's coming 19 here. And by disabling our abilities, we're 20 enabling other abilities. And Ι have some

exposure to that. So just wanted to throw that

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out there. Thank you for your time.

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MR. BROOKS: Thanks, Tim. Let's go over to Alan Weiss. I will note that this is the third commercial fishing rep in a row and I'm not seeing other cards but would love to hear from other sectors if there's stuff that you want Sam to speak to. Alan?

MR. WEISS: Thanks. Following up on Tim just mentioned and pursuant to our what earlier conversation on Amendment 15, I'm wondering if you can shed any more light on why in Amendment 15, Section 304d2 of the Magnuson Act, and Footnote 7 in the EM cost allocation procedure are not referenced in Amendment 15 and agency believes that why you or the rulemaking is exempt or somehow that the limit of three percent of the ex-vessel value of fish harvested doesn't impact this proposed. you.

MR. BROOKS: Sam, I'm going to interrupt you before you start this time. We seem to have lost audio again. Jen, can you hear

1	us now? We're good now? Okay. You're on, Sam.
2	MR. RAUCH: This doesn't bode well for
3	the rest of your meeting. I'm sorry.
4	In Silver Spring we lost air condition
5	this morning, so it was 90 degrees in my office,
6	so it was great.
7	So that sounds like a very specific
8	legal question and I would refer you back to the
9	attorneys.
10	I don't have the Magnuson Act in front
11	of me to cross-reference that. I believe you're
12	referring to the difference between the cost
13	allocation policy and the cost recovery
14	requirements in the Magnuson Act, which are
15	different.
16	But I'm not certain as to exactly what
17	you're referencing, because I don't have a copy
18	of it right in front of me.
19	But that is something we'll look at,
20	I'm sure.
21	MR. WEISS: Yes, I sure hope you will.
22	If I may, one other question that's not related

1	to this.
2	MR. BROOKS: I'm going to actually let
3	you hold on to it and take some other folks in.
4	MR. WEISS: Okay. Sure.
5	MR. BROOKS: Mike Pierdinock.
6	MR. PIERDINOCK: Thank you, and thank
7	you, Sam, for meeting with us today with your
8	busy schedule.
9	My question has to do with Biden's
10	30x30 initiative and how different councils came
11	together and summarized different protection
12	areas in U.S. waters.
13	It appeared that 30 percent of our
14	waters appear to be protected but it wasn't clear
15	whether that was the case.
16	So my question is, is that the case,
17	and what is the timeline for there to be a
18	response to your review, whether we've met the 30
19	or have not met the 30?
20	MR. RAUCH: I don't know whether
21	that's the case or not? I do know that the
2.2	council, so, for those of you who don't know, all

the councils came together and developed a comprehensive assessment of all their place-based management measures, both the councils and then you all recommend to us place based measures all the time.

And so we close areas for fishing and there are significant closures in place around the country, some areas which are closed to all fishing, some areas which are closed to some fishing, some commercial seasonal.

But the councils, they accumulated all that information, and we worked with them to quality control it and make sure it was all accurate in correct form.

We have given it to the folks in the White House. It's not really the White House group but it is an interagency group that is compiling all this information into what they call the atlas of conservation areas.

So I have a great faith that the council generated measures will be available as part of the atlas.

1	But the real question is, what does
2	that mean in terms of conservation? Is an area,
3	so when the Biden administration said we are
4	going to try to conserve 30 percent of our land
5	and water by 2030, what does he mean by that?
6	Does that mean that an area which has
7	a seasonal closure which you can fish part of the
8	year but not other part of the years, does that
9	count?
10	Or does it need to be a year-round
11	closure? What if you only allow certain kind of
12	fishing in the area where there is no fishing in
13	the area?
14	So there's all these kinds of
15	questions surrounding the Magnuson Act. There's
16	also this question about, or if you look at that
17	on the water, what about that on the land?
18	And how are we going to get 30
19	percent? Are these kind of measures?
20	The only guidance that we've gotten so
21	far, these are difficult questions that the
22	administrations are working through, so I don't

know the answer to actually what counts as 30 1 percent, but I do look at, what was it, a year 2 3 and a half or so ago, the administration put out 4 its first report. And it talked about conservation not 5 as a specific narrow definition but a spectrum of 6 7 activities, including the things like voluntary easements on private land. 8 Specifically mentioned the council's 9 10 actions in terms of conservation. So Τ 11 hopeful that some portion of all that will be 12 considered. 13 Whether it all gets considered or not, I don't know. I certainly think that there's 14 many things the councils, that we do at the 15 16 recommendation of the councils, or you all, that 17 can qualify as conservation. 18 But then there's other things that are 19 sort of question marks. Is a seasonal closure -what does that mean? 20 21 So, we don't know the answer to that 22 I don't have the timeframe. The vet and

1	timeframe was beginning of this year. That would
2	be beginning of '23.
3	You may notice it's not the beginning
4	of '23 anymore. So I don't know when all that is
5	going to come out.
6	I do expect that the next step will
7	probably be the list, the release of a more
8	comprehensive atlas which accumulates all those
9	areas but doesn't necessarily make decisions in
10	terms of what is conservation or not.
11	But I don't actually know what's going
12	to come out.
13	MR. BROOKS: Thanks, Sam. Matt, let's
14	go to you.
15	MR. DAVIS: Hi, excuse my shaking,
16	first time comment. So, if I could just make a
17	comment really quickly.
18	MR. BROOKS: Yes, and if you would
19	just introduce yourself so everyone knows who you
20	are.
21	MR DAVIS: Yes, of course, Matt Davis,
22	Maine Department of Marine Resources. I just

wanted to make a quick comment on something that, 1 David, you talked about with offshore wind 2 3 earlier. actually worked with you 4 So, I little bit earlier this year just to kind of 5 figure out how we might sort of resolve that 6 7 situation. Jeff Kneebone actually and I worked on 8 9 together that sort of looked report to 10 characterize the HMS fishing there in the Gulf of Maine. 11 12 So far as I know, I talked with BOEM 13 recently and it seems like some of the data from that survey is actually going to get integrated 14 into one of their effort layers. 15 16 Certainly, there's a lot of work to 17 go, but there is going to be more data integrated 18 than there was previously. 19 I think they're going to be talking 20 about that a little bit tomorrow, but I 21 wanted to kind of bring you up to speed on where 22 we were with that. Thank you.

1	MR. RAUCH: I think BOEM will be here
2	tomorrow, so that's a good question to ask them.
3	Sometimes there's two computer systems
4	can't talk to each other, so it's just, it's a
5	technical issue.
6	But there's no inherent reason why we
7	wouldn't share our data and we do try to share
8	our data with BOEM to make sure that they've got
9	everything that they possibly can to make a good
10	decision.
11	MR. BROOKS: Thanks. We are
12	definitely in the not great space on audio right
13	now. It's really cutting in and out. So I think
14	we should just keep working out here and just
15	keep having the conversation at the same time or
16	we'll be stopping ourselves constantly.
17	I am not seeing other hands, so Alan,
18	if you want to take a second question, please do.
19	MR. WEISS: Thank you. Just one other
20	point of clarification.
21	MR. BROOKS: Thank you, Steve.
22	MR. WEISS: I thought I heard you say

1	that you were contemplating changing a few of the
2	national standards of the Magnuson Act. Did I
3	hear that correctly?
4	MR. RAUCH: Yes, we've got what we
5	call an advanced notice of proposed rulemaking
6	about potentially changing National Standards 4,
7	8, and 9.
8	MR. WEISS: A change in the national
9	standards themselves?
10	MR. RAUCH: The national standards are
11	Congressionally mandated, so it wouldn't be
12	changing
13	MR. WEISS: Well, that's why it
14	surprised me. I was surprised to hear you say
15	that.
16	MR. RAUCH: It was changing the
17	implementing regulations for the national
18	standards.
19	So we've got implementing regulations
20	for all the national standards. We did National
21	Standard 1 some time ago.
22	Two was a huge endeavor after the 2007

1	Act, and I don't think we've changed any other
2	national standards since then.
3	So 4, 8, and 9, there are reasons that
4	you look at them together. They are somewhat
5	related.
6	But with implementing regulations, we
7	haven't looked at in a long time, so we would
8	look to update the guidance of the regulatory
9	guidance in there about how we interpret those
10	regulations, those standards.
11	But the Congressional standards,
12	they're set. We can't change those.
13	MR. WEISS: Thank you.
14	MR. BROOKS: Thanks, Sam. Sam, this
15	is a first ever, but we have nobody in the queue
16	for you and we might just finish this up and drop
17	early.
18	MR. RAUCH: I think the audio threw
19	them out.
20	MR. BROOKS: We'll keep going. No
21	doubt. Well, then, thank you, Sam, so much for
22	being here. We appreciate it. And AP, let's

1	just take a 5-minute stretch break and we'll
2	start at 4 o'clock with John Foster and MRIP.
3	Thanks.
4	Thank you, guys. Just a quick 5-
5	minute break.
6	(Whereupon, the proceedings went off
7	the record at 3:52 p.m. and resumed at 4:00 p.m.)
8	MR. BROOKS: All right. If we can get
9	everyone back to the table, we want to get going
10	ahead here. Thank you all very much. If you
11	come back to the table, all right.
12	David Schalit, if I can get you back
12	parta conarro, ir i can geo jea saen
13	to the table, too. Thank you. All right. We
13	to the table, too. Thank you. All right. We
13 14	to the table, too. Thank you. All right. We want to move into our last topic for the day
13 14 15	to the table, too. Thank you. All right. We want to move into our last topic for the day before we go to public comment at 4:45.
13 14 15 16	to the table, too. Thank you. All right. We want to move into our last topic for the day before we go to public comment at 4:45. And I want to just hand it off to John
13 14 15 16 17	to the table, too. Thank you. All right. We want to move into our last topic for the day before we go to public comment at 4:45. And I want to just hand it off to John Foster with the Office of Science and Technology,
13 14 15 16 17	to the table, too. Thank you. All right. We want to move into our last topic for the day before we go to public comment at 4:45. And I want to just hand it off to John Foster with the Office of Science and Technology, who's going to catch us up on the Fishing Effort
13 14 15 16 17 18	to the table, too. Thank you. All right. We want to move into our last topic for the day before we go to public comment at 4:45. And I want to just hand it off to John Foster with the Office of Science and Technology, who's going to catch us up on the Fishing Effort Survey Pilot Study.

updates on one of our survey programs that we use 1 to monitor recreational fisheries. 2 3 So, again, I am John Foster. I'm the Branch Chief for Recreational Fishery Statistics 4 NOAA Fisheries Office of Science 5 and and Technology. 6 That is where the Marine Recreational 7 Information Program lives, or MRIP, and the 8 Fishing Effort Survey is one of the sort of 9 10 large-scale surveys that we operate. 11 I'll sort of cover two things today. 12 One, is an overview of a research report that we 13 -- or technical report that we released recently that sort of summarizes ongoing pilot 14 some studies and research projects we've done related 15 16 to the Fishing Effort Survey. And then based on that work, what we 17 18 have planned coming up is sort of an expanded 19 pilot study, and then some next steps moving forward from that. 20 21 So, just for those that may not be 22 familiar, the Fishing Effort Survey is our

primary survey for collecting effort in terms of 1 angler trips for private boats and shore modes. 2 3 It's a household mail survey that we 4 conduct in coastal states along the Atlantic and Gulf of Mexico coasts, and also in Hawaii. 5 Ιt replaced the previous coastal 6 7 household telephone survey, which was a landlinebased survey that we phased out at the end of 8 2017, and we've been conducting it every year 9 10 since then. 11 as part of that since it's a So, 12 fairly new survey, we have continued to do sort 13 of ongoing research as part of our commitment to continuous improvement as we move along with 14 updating our designs. 15 16 particular, from this report, there's two studies I'll highlight. 17 One, 18 looking at sort of -- well, both were looking at 19 sort of non-sampling errors. 20 These are potential sources of bias. 21 So, they are things that can affect the survey 22 results, but they're not related to sample size

or stratification, sort of the standard things you might think of with survey design; one of which was looking at the recall period and whether or not the length of that can affect the accuracy of reporting.

So, we looked at comparing the current design for the FES, which uses a two-month reporting period, to a couple of different ways of collecting data fishing effort information at the month level.

And then the second study I'll go over, is one that looked at changing the question order specifically for the two questions in the survey that ask about counts of fishing trips taken.

One asks about the current two-month period, or the most recent two-month period, and then a second asks about the most recent 12-month period.

So, starting with the one-month waves study, so, again, the standard FES design asks about the total number of trips taken by

individual angler within a two-month reference 1 period. So, a 60- or 61-day period. 2 And we wanted to see if we asked about 3 4 a shorter time period, how that would impact what anglers -- how they respond. 5 So, we did it a couple of different 6 7 ways. One, was an alternative questionnaire that asked about just one month. Instead of a two-8 month combined period, it asked about just a 9 10 single month. And then separately in a different 11 different study treatment, 12 questionnaire, 13 asked about the same two-month period, 14 separately. So, instead of the combined two-month 15 16 period how many trips did you take, it asked 17 about Month 1, how many trips did you 18 separately Month 2, how many trips did you take. 19 And the results of that study showed 20 us that if we ask -and maybe somewhat 21 surprising, if we asked about just one month,

sum those results up,

when we then

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we

get

consistently higher estimates than if we ask about the two-month combined.

So, if we take two separate administrations of the one-month approach and add them together, that result is systematically larger than if we just have the standard design which asks about the two-month period in the single administration combined.

And I'll speak a little bit to what -- from more general survey literature, what's likely driving that result.

And then the second finding was if we asked about the two months separately, still a two-month period, but asking about the individual months separately, then those results were very similar to what we get under the current design where we don't differentiate the months, we just ask about the combined two-month period.

And so, in general, what the survey methodology literature suggests is as you shorten down a reference period when you're asking about activity, how many times did you go to the

grocery store, how many times did you go fishing, how many times did you use this service, you know, take a bus trip, you know, drive your car, whatever it might be, as the reference period gets shorter, it may be that respondents can remember more accurately; but it may also be that because people typically, if they're interested in the survey topic, want to provide information, that they may do what's called "telescoping" in the survey methodology literature.

And that means take activities that they did actually do, but did not fall within the reference period the survey is asking about, and essentially telescope it or move it into the period, report it as if they had done it during that period even though they may not actually have.

And so, in this case, that contributed to asking about a single month actually resulting in higher effort estimates.

Now, there are some limitations of course with the study. Whenever we do pilot

typically don't 1 studies. we have enough resources, funding, in particular, to conduct it 2 3 at very robust, large sample sizes or in all of the states or all of the time periods that the 4 5 current survey covers. So, in this case, we were limited to 6 7 four states and they were Maine, Massachusetts, Georgia and Florida, I believe, and only six 8 So, we couldn't do it for the full year 9 months. 10 and we couldn't do it in all of the states that we conduct the FES in. 11 12 So, with that caveat, you know, 13 fairly comfortable, though, that if we the current 14 wanted to move FES design to producing monthly estimates, that we had a way of 15 16 doing that that would be consistent with the 17 current design. It would not disrupt the time 18 series. 19 And that was, again, asking about the 20 two individual months separately. And I'll get back to why I made that point, in a few slides. 21

So, I won't go into all the details,

this is just example of the different 1 2 questionnaires. 3 So, the column on the left-hand side 4 is the current FES and the highlighting just indicates how it asks about the combined two-5 month period. 6 7 It asks about shore mode trips first. And then in the second half of the panel, it 8 9 asks about private boat trips. 10 The middle column is where it's asking about the two months individually instead of 11 12 combined. And then the last column is the 13 treatment where it just asks about the one month by itself. 14 Okay. So now, moving to the Question 15 16 Order Study, so, again, here the current 17 questionnaire, it asks about how many trips were 18 taken in the prior two months and it gives the 19 two months that it's asking about. And then it asks a follow up question 20 21 about how many trips were taken in the previous 22 12 months, and this study tested reversing that

order.

It also tested reversing the private boat and short order as sort of a secondary investigation.

And so, the results of that were —
there were a couple of top-line results. The
first, is that when we reversed that question
order — so instead of asking two months, then 12
months, we asked 12 months, then two months — it
resulted in fewer sort of reporting errors in the
sense of, with the current design, sometimes
respondents would report more trips for the two—
month question, the first question, than they
would for the 12-month question and the 12 months
includes the two months that's being asked about
separately.

So, in theory, that shouldn't happen.

The 12-month question should either have as many trips reported or more trips.

And then secondly, and this is kind of the big result, reversing the question order resulted in systematically lower trip reporting

and resulting effort estimates than the current 1 FES design and you may have heard a few different 2 numbers thrown around. 3 Overall, it's about a 30 to 40 percent 4 reduction, but, again, that's very -- that's 5 highly variable. 6 7 It varies by state, it varies fishing mode, whether we're talking about private 8 boat or shore, and it varies by individual wave. 9 10 And for this study we were able to conduct it in all of the coastal states covered 11 12 by the Fishing Effort Survey, but, again, it was 13 limited to six months. So, we couldn't run it for the full year and it was at much reduced 14 sample sizes. 15 So, again, the precision on the study 16 estimates were -- was much lower than for the 17 18 FES, and that contributed standard to the 19 variability that we saw in the results. So, this slide just gives sort of 20 21 examples of what the different questionnaires 22 look like.

Again, the -- starting with the left-1 hand column, that is the existing FES. 2 It asks 3 about shore mode before it asks about private 4 boat mode. And within each of those, it asks about the two-month question before the 12-month 5 question. 6 7 And then moving from left to right, the next column simply reverses the 12- and the 8 two-month question. 9 10 Moving over one from that, it reverses the modes; private boat first, then shore. 11 And 12 then the last one reverses the mode and also the 13 12- and two-month. And you might ask, well, why didn't we 14 do that to begin with? Why didn't we ask the 12-15 16 month first and then the two-month, or why didn't 17 it as part of the design least test 18 development? And that's a perfectly valid 19 question. There's a combination of reasons for 20 21 The first of which, is that a the answer.

standard practice in survey methodology is to

ask the -- you ask easier questions, questions that take less thinking, less time first before moving to more difficult questions.

So, asking, you know, anglers to recall how many trips they took in the most recent two months is easier than asking them about how many trips they took in the previous 12 months.

The other, you know, other reasons include, you know, throughout testing we were looking at -- the design evolved. So, it started as a very Fishing Effort Survey-centric design only asking about, you know, fishing effort questions. It did not -- it wasn't envisioned initially as a general population survey.

That was when we thought initially we could just base the design on license, licensed anglers, but, through initial testing, we quickly discovered that not everyone has a license either because there are substantial exemptions or folks fishing without a license.

So, we had to change the nature of the

survey a bit to appeal to everyone, the full population, including non-anglers.

And so, because of that, there was some limitations on the questions that we could ask needing to add additional questions that would appeal to those non-anglers to encourage them to respond to the survey.

All of this was done in coordination with statistical consultants, survey design, sampling statistical consultants, and ultimately peer reviewed several times, including by National Academy's review in 2017, which were all favorable.

So, ideally, yes, we would have done it differently, but the thinking at the time was leaning towards -- or, you know, the bulk of the information was supporting the design that we initially went with, but lots of questions were raised about the scale of the estimates coming out of the design.

So, we continued to do additional research and that's where we are today reporting

on those results.

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So, a couple more slides on Okav. sort of follow-up and next steps. So, based on those two studies, in particular, we've put together a revised design that we are looking to field test in every state where they -- or every Gulf and -- or Atlantic and Gulf Coast state FES is conducted, do that in 2024 and where the it for the full year run at essentially production sample sizes.

So, we'll get very precise estimates and it will incorporate both the one-month wave changes -- or one-month fishing activity question changes as well as the two- and the 12-month question order changes.

We're able to do this, you know, IRA funding -- Inflation Reduction Act funding has been mentioned previously. We are able to tap into that to fund this study and that is a big driver for the timing on this.

We got commitments that IRA funding would be available this summer and we have been

planning to get this fielded for next year. 1 Again, as I mentioned, it will cover 2 3 both of these two design changes and that will 4 move us, essentially for the MRIP estimates, to be able to produce monthly estimates and provide 5 updated, cumulative estimates month on month 6 7 instead of the current schedule, which is every two months. 8 9 Let's see. And what the new study 10 will also give us, which we don't have currently, is what are the combined effects? 11 12 So, we tested these things separately. 13 There is а potential that there could be unexpected results when we combine them and we 14 need to do a field study for that prior to making 15 any actual changes to the design we use for 16 producing the official statistics. 17 18 And then finally, moving to month-19 level estimates is something that's been

A couple of additional steps that we

identified by a number of our partners across the

different regions as a priority.

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complete between now and 1 need to anv implementation of the new design, one is updating 2 the Fishing Effort Survey calibration. 3 So, I mentioned the prior landline-4 based telephone survey, the coastal household 5 When we switched from that to telephone survey. 6 7 the mail survey, the FES, we had to develop a calibration model because the estimates produced 8 9 out of those two different desians 10 systematically different, for variety а 11 reasons. 12 And all the information we have at 13 this point suggests that, again, these design changes will produce systematically different 14 estimates. 15 16 So, we want to be able to account for We want to be able to revise the historic 17 that. 18 time series to maintain consistency. 19 So, that work has started and it will 20 continue through all of the rest of this year 21 into 2024 as we start receiving data from the new

study, and then potentially extend into 2025 as

well. 1 full implementation of any new 2 design for the Fishing Effort Survey would not 3 4 start any earlier than 2026. And there's essentially --5 the bullets show, there's three things that we need 6 7 to meet. is, of course, successful 8 One completion of the field study and updating the 9 10 calibration to account for these new design 11 changes. We need to have everything peer reviewed, of course, and also developed. 12 13 Whenever we make design changes, we try to have a transition plan in place that's 14 developed along with our data collection and data 15 16 use partners. sure we don't miss 17 Make anything. 18 Make sure we try to mitigate the disruptions even 19 there will though, you know, know be we 20 disruptions, but we do try to minimize those to 21 the extent we can.

And then we have to fully calibrate

series, which, for the full time 1 estimates, goes back into essentially 1981 in 2 3 most cases. So, that whole time series has to be 4 updated, again, for private boat and shore modes 5 for both the effort and the catch estimates for 6 7 this design change. So, again, a lot of work. Assuming we 8 get all that completed, 2026 would be when we 9 10 would implement the new design if everything goes well. 11 12 So, what does this mean for Atlantic 13 HMS? Well, again, this is the Fishing Effort It is separate and not at all related to 14 Pelagic Large Survey. They're totally 15 16 separate, independent data collection programs. Fishing Effort Survey is for general 17 18 private boats and shore mode effort. It is not 19 in any way specialized like the Large Pelagic And so, it really doesn't directly 20 Survey is. 21 touch the LPS, including the current LPS redesign

They're just separate.

project.

And nor does this impact the For-Hire 1 Survey. Again, that covers charter boat and head 2 3 boat modes. Again, this is just limited to 4 private boat and shore. And, you know, while we have a sense 5 of what's likely to happen, we can't know for 6 7 sure until we field this study because, again, there could be interactions between making both 8 9 these changes simultaneously that we 10 didn't. see when we tested each of t.hem 11 separately. 12 That said, we do anticipate that there 13 will be a scaling change here to the catch and effort estimates that MRIP provides, but that's 14 not likely to change the sort of interannual or 15 16 trend information. It's likely going to scale the entire 17 18 time series, you know, down, in this case, but 19 the patterns, you know, year to year changes, the trends over time, those will still be intact. 20 21 And, again, just as sort of a general

statement, those typically have less of an impact

on stock status than, say, something that has more of a trend in its effect. In this case, it's again more of sort of a static scaler that won't be changing much over time.

But, of course, stock status isn't the only important metric and, yes, this can certainly impact other areas.

And along those lines then, you know, and most relevant, I think, to Atlantic HMS, you know, we are trying to minimize the disruptions that these kinds of changes make.

Redesign project. Given where that is, we would likely try to time -- if there will be revisions to the Large Pelagic Survey time series, we would likely try to coordinate those with what I'm discussing today with the Fishing Effort Survey so that those changes are released essentially at the same time -- so, you know, in 2026 -- again, to try to help avoid having multiple changes occurring at different times.

So, that is my last slide. So, thanks

very much. I'm happy to take any questions. 1 MR. BROOKS: Great. Thanks. 2 Thanks, 3 John. Good job, but Jason had his card up long 4 before either one of you. Jason? 5 MR. ADRIANCE: Thanks. It's more of a 6 7 -- thanks for the presentation, John. This is more of a clarifying question because I think my 8 brain skipped a beat when you started the follow-9 10 up. Is there consideration, in 2024, of 11 12 also switching the boat and shore mode question 13 or is it just the time question? Thanks. Yeah, we talked about 14 MR. FOSTER: Given -- even though we're able to do a 15 16 robust sample size, we didn't feel that we had 17 perhaps enough sample to do both of those tests. 18 That's not to wouldn't say we 19 necessarily look at it in the future, but at this 20 point it is just -- we're maintaining shore 21 first, then private boat, and just testing the

two- and 12-month question change. So, we're not

1	looking at changing the mode order.
2	MR. BROOKS: Great. Let's go to David
3	Schalit, then Martha and Rick.
4	MR. SCHALIT: John, thanks very much
5	for the presentation.
6	My first question is, who is the
7	responsible for the Large Pelagic Survey
8	redesign? Is that you?
9	MR. FOSTER: It is. In our office,
LO	Office of Science Technology, we administer the
L1	Large Pelagic Survey.
L2	That team is led by Yong-Woo Lee, I
L3	think, who's given presentations/updates on that
L 4	project in the past, but, yeah, Yong-Woo is part
L5	of our team.
L6	MR. SCHALIT: Okay. So, it makes me a
L7	little nervous when you mention the release in
L8	2026.
L9	There are a great many considerations
20	that go into this issue with regard to HMS and
21	ICCAT.
22	We have there are some of us at the

1	ICCAT Advisory Committee who are interested in
2	interacting with your team who are involved in
3	this redesign of the Large Pelagic Survey to
4	ensure that our needs at ICCAT are going to be
5	met, or as close as possible, and this is a
6	matter of some great interest and urgency,
7	actually.
8	I'll just give you a simple example,
9	all right? With regard to bluefin tuna, there
10	are issues connected in connection with bigeye
11	and yellowfin, but let's just say for bluefin we
12	have five indices, okay?
13	Those five indices have been sort of
14	collated into three indices. And of those three
15	indices, only one of them is currently in use and
16	the other two are defunct.
17	They're no longer going to be used.
18	They can't be used. They're not being used in
19	the MSE and they haven't been used in a stock
20	assessment since 2017.
21	So, today, for example, just as an

1	collect any data, any dockside intercepts, for
2	large, medium and giant bluefin tuna or for
3	small, medium bluefin tuna, because those indices
4	no longer exist, right?
5	So, you see there, there are issues
6	that are afloat right now that impact, but we're
7	talking right now about the recreational sector,
8	okay? So, that's your focus, okay?
9	So, I want to just point out to you
10	that the SCRS told us some months ago that they
11	felt that their estimates of recruitment for
12	bluefin tuna, we're talking about, they have very
13	little faith in the estimates of bluefin tuna
14	recruitment for bluefin tuna going back to 2014.
15	And there's nothing significant about
16	that date other than the fact they didn't go
17	further, right?
18	So, recruitment is an issue that is
19	part of calculus to which from which we
20	develop tack, okay?
21	So, this is critically important for
22	us because we are interested in tack, obviously,

but there are a total of three nations that 1 harvest West Atlantic bluefin. That would be 2 3 Japan, Canada and the U.S., right? Now, Japan and Canada do not target 4 recreational fish. They don't have recreational 5 fisheries. 6 7 Consequently, they are entirely dependent upon the U.S. data for robust estimates 8 of recruitment which are clearly not happening. 9 10 And so, we have the need to actually focus in very deeply on this issue, but, at the 11 same time, we have to be mindful of the timing 12 involved because this is now -- the bluefin is 13 now being managed under an MSE. 14 And within MSE, the only time you can 15 16 introduce a new index, okay, in other words, we make any modifications to this index, it is a new 17 18 index, right? 19 So, the only time you can introduce a new index would be at that time when there is a 20 full-blown review of the MSE. And the next full-21 22 blown review is six years from now.

1	And when will the next review be after
2	that? Could be six years from then or nine
3	years, you know. So, we could be so, what we
4	but in order to for us to be ready for
5	whatever that possibility, we have to be mindful
6	that the scientists will be looking at the time
7	series of any new index we develop with a view
8	toward having, let's say, a minimum of four to
9	six years of data to look at.
10	They won't be interested in looking at
11	something smaller than that because it won't tell
12	them anything, really.
13	So, we have to sort of strategize
14	MR. BROOKS: David, I need you to
15	MR. SCHALIT: how we want
16	MR. BROOKS: just
17	MR. SCHALIT: Yes, I understand.
18	MR. BROOKS: get to the point here,
19	please.
20	MR. SCHALIT: This is I wouldn't
21	waste everyone's time here if this weren't
22	critically important.

1	So, let's just say, in summary, there
2	are people on the ICCAT Advisory Committee who
3	would be willing to work with whomever you want
4	us to work with to exchange ideas on how this
5	needs to be developed because it's all and
6	it's not only bluefin tuna, by the way. We're
7	also talking about bigeye and yellowfin, which
8	are now an MSE is being developed for them as
9	well.
10	And the data that we need is not only
11	data for ICCAT, but data to ensure that the U.S.
12	is in compliance with ICCAT.
13	For example, if we don't have close to
14	real time data on recreational catch and we have
15	a situation in which the recreational sector
16	exceeds its allocations, quota allocation in a
17	given year, we won't know about that, under the
18	current regime, until the second wave of the
19	following year, right? April, May.
20	MR. BROOKS: David.
21	MR. SCHALIT: So, then what happens at
22	that point?

1	MR. BROOKS: You've got to wrap it up.
2	MR. SCHALIT: ICCAT has a rule
3	excuse me ICCAT has a rule which is any
4	overage of quota by any country must be repaid in
5	the following year. Follow me?
6	So, there are so many issues like
7	this. Thank you.
8	MR. BROOKS: I think the gist of your
9	point is involving some of you from the ICCAT
LO	process in the LPS design would be wise.
L1	MR. SCHALIT: Yes.
L2	MR. BROOKS: Okay. Good. Thank you.
L3	Martha?
L 4	MS. GUYAS: Thanks, John. My
L5	questions are on FES.
L6	So, since FES was ruled out, you know,
L7	there's been a lot of questions/concerns, you
L8	know, about potential issues.
L9	I guess my I have two questions.
20	One, is have you looked into some of those issues
21	in other pilot studies other than, clearly, the
22	one-month wave and this question order.

1	And then well, let me let you
2	answer that first.
3	MR. FOSTER: So, there have been a
4	number of studies over the years. Can you help
5	me with are there specific issues that you're
6	asking about?
7	MS. GUYAS: Well, specifically the
8	FES, right? So, I'm trying to think. Like, I
9	know the Gulf SSE has discussed FES several
10	times. Several states have sent in letters
11	expressing potential concerns. I don't know.
12	One of the issues that came up was
13	this has nothing to do with HMS, but the old MRIP
14	survey, or MRP survey, seemed to exclude
15	invertebrates.
16	But the way that the questions are
17	written here, someone who was a fisherman may not
18	know to not include their lobster trips, their
19	crab trips, whatever.
20	Like, so presumably that's fixed on
21	the back-end. So, like, are you looking into
22	some of those issues that have been raised in

other forums -- or have you, I guess, is the 1 first question. Are there other pilot studies 2 3 out there for FES? MR. FOSTER: Yeah. So, with specific 4 regards to invertebrates, we have done cognitive 5 interview testing. 6 7 So, not a field test of sort of a probability-based design, but just how does the 8 question -- how do the questions -- how are they 9 10 interpreted, how do anglers think of -- how are they thinking when they're responding to them and 11 12 in sort of small scale. So, groups up to, say, 13 you know, nine individuals. And that's a limit that's set on us by the White House Office of 14 Management and Budget. 15 16 And looking at that, results are sort 17 of mixed in terms of whether anglers, you know, 18 when they're thinking of recreational fishing, 19 are they including those trips or not.

And my sense is that it depends on, you know, how big -- how popular or how much, you know, recreational fishing for invertebrates is

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actually occurring in any given, you know location.

So, crabbing is big in some areas, you know, lobsters. Other areas it's inverts, shrimp, squid, perhaps.

If there's a reasonable number of anglers that are doing that activity, it may be more of an issue.

And we are looking at the language in the questions to try to clarify that. And the tradeoff is the amount of space we have in the questionnaire to try to work that in, but also keep the overall size of the questionnaire as as we can because, again, another, fairly standard result of know, methodology is the longer the questionnaire, the questionnaire length is lower sort of inversely correlated with response rate.

So, the more questions there are, the longer, the more reading that, you know, that folks have to do, you know, over -- that will start to increase the likelihood of folks just

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not responding.
So, we try to, again, manage
different, you know, the different considerations
there, but that is one that we are looking at,
yes.
MS. GUYAS: So, I guess, in terms of
pilot studies that you've done, this is it for
FES at the current time, yes?
MR. FOSTER: There hasn't been a
specific field pilot study for looking at
invertebrates, but the report that is linked in
the presentation actually I picked out two
that are sort of most impactful in terms of
informing the next pilot study, but there's
actually a list in there that looked at different
aspects, but none of them looks specifically at
invertebrates.
MS. GUYAS: Well, yeah. I'm trying to
ask more broadly. Like, are there other pilot
studies of FES potential biases out there that
have been done? That's my question, really.

MR. FOSTER:

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They are sort of related

So, for example, there's one that to these. idea of what's called "bounding tested the questions." So, a version that only asked the two-month question versus a version that asked the two-month along with the 12-month question. 5 And that study led to the 12-month question being included, and being included in the way that it was coming after the two-month question, because adding that 12-month question actually also reduced trip reporting. And we felt that, again, that was helping to reduce telescoping by giving another question that covered a longer period of time. So, anglers that didn't take trips in the two-month period, but they took them in the 15 16 12-month, would have a place to report those trips. So, you know, we haven't, you know, 19 we've done studies as well looking at the use of incentives. Currently, the FES has a \$2 incentive that's included -- two \$1 incentives that are

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included in the mailing. We looked at that in 1 terms of its effect on response rate. 2 3 Including the incentive had a very 4 positive affect on response rates. In fact, it paid for itself. It was cost-effective in terms 5 of how much additional funding would we have to 6 7 put at the survey to get the same level response, same number of returned questionnaires 8 versus just using the \$2 incentive. 9 10 So, again, there's been a number of 11 methodology studies along those lines that tested 12 different aspects of the design like nonresponse, 13 for example. I think that's MR. BROOKS: Thanks. 14 the heart of Martha's question is, are there 15 16 other pilots -- is there other stuff about the 17 FES that may be being looked at? I think the 18 answer is yes. So, thank you. 19 Well, just quickly. MR. FOSTER: 20 we don't have -- there are a number of reports 21 that are available online that have looked at

these different pieces and I can provide a link

1	to those that can be distributed, yes.
2	MR. BROOKS: Okay. I think I've got
3	about four more people in the queue. We've got
4	about ten minutes.
5	Rick Weber?
6	MR. WEBER: I am way too willing to
7	slip down this rabbit hole. So, I'm going to
8	instead of asking John a question, I'm going to
9	ask Randy a question.
10	If the FES is not going to touch LPS,
11	in what way does the FES affect the species that
12	we're worried about?
13	MR. BLANKINSHIP: Good question.
14	So, for MRIP, which is and when I
15	say "MRIP," I'm referring to basically the survey
16	the portion of the survey outside of the Large
17	Pelagic Survey area, that, because of the
18	sampling design, the confidence in that survey is
19	really only good enough to use it for the
20	absolutely most commonly caught HMS.
21	And so, that really kind of amounts to
22	and this may not be comprehensive, but things

like bonnethead shark, blacktip shark, 1 yellowfin tuna, and that's about it. 2 3 MR. WEBER: I think I have no questions then -- well, I will just sort of comically --4 yeah, it's not comical. 5 I think we should have some idea, and 6 7 maybe that's part of -- this feels like things that we should know of which survey is driving 8 the numbers for which species, you know. 9 10 I guess, you know, I always -- I do 11 you guys to come up with the tonnage 12 estimates, but now I'm sitting here going, well, 13 which survey is driving which piece of those catch estimates? 14 Because, know, by throwing 15 you 16 yellowfin in there, now I'm sitting here going, 17 well, which drives survey those 18 estimates? 19 We brought up a bigger topic than just the pilot study, you know. When you're looking 20 21 at variations of up to 30 percent and now we're 22 back into coast-wide expansion models, I assume,

you know, those tonnage estimates become very relevant very quickly.

MR. BLANKINSHIP: Yeah, they do. And

I think it's an ongoing, you know, process of looking at the data that are available and where and when different datasets are appropriate for including in our estimates of catches when we report them to ICCAT.

And we have much more confidence in the Large Pelagic Survey than we did in -- than we do in much of the areas for areas outside of that.

There are exceptions to that, you know, LA Creel and some others that have a different design, but -- and I don't want to get too far into that because I might get crossways with what some of our folks in S&T might say or the Southeast Fishery Science Center might say about those data sources and the reliability of them.

But suffice it to say that the species that I mentioned are not species that we have --

1	we have allocation, you know, considerations
2	related to something like blacktip shark.
3	But outside of that we don't have a
4	lot of allocation issues domestically, which is
5	where this FES has really become controversial in
6	other fisheries that are non-HMS.
7	And so, just to kind of I'm not
8	discarding the issues, you know, or anything like
9	that. I'm just kind of trying to put it in
10	relative context.
11	MR. BROOKS: Thanks, Randy.
12	MR. WEBER: I wouldn't have thought
13	you were discarding, Randy. That is not your
14	nature.
15	MR. BROOKS: John?
16	MR. DEPERSENAIRE: Yeah. Thanks,
17	John. I have two questions.
18	The first one regarding the two pilot
19	studies looking at the question order and going
20	to the one-month look-back for the FES, can you
21	tell me when you said it ran for six months or
22	it looked at six months.

1	Can you tell me when that report was
2	finished and, like, what time?
3	MR. FOSTER: Sure. So, the one-month
4	waves study, I believe, was in 2015. And the
5	question order experiment was in the last six
6	months of 2019.
7	MR. DEPERSENAIRE: And when did you
8	guys actually do those reports and have those
9	results finalized for internal use? Just kind of
10	curious.
11	MR. FOSTER: The report was released
12	just this year, I believe, early last month. I
13	can't remember the exact date, but that's when
14	the report was rolled out that summarizes or
15	provides information on these two studies as well
16	as several others related to the FES.
17	MR. DEPERSENAIRE: Okay. So, that
18	date when it was released to the public, is what
19	you're considering kind of the final or the
20	date it was finalized and issued.
21	MR. FOSTER: Yes.
22	MR. DEPERSENAIRE: Okay. I guess my

1	other question, kind of a comment, too, you know,
2	I don't think this is necessarily surprising to a
3	lot of us, you know.
4	I think when we saw the recalibration
5	in 2018 of MRIP, there was just a lot of
6	questions, you know.
7	And I think one of the biggest ones,
8	you know, and I think Martha was perhaps getting
9	at this, you know, there seems to be this avidity
10	bias that seems to be introduced when you go to a
11	mail survey.
12	I just think it takes a higher level
13	of commitment for someone to open up junk mail,
14	read this, fill it out and mail it back
15	regardless of the \$2/\$1 incentive.
16	So, I think perhaps the results are
17	skewed in favor of someone who has a higher
18	commitment.
19	And when I think of someone that has a
20	higher commitment, they probably are fishing a
21	little bit at a higher rate than someone else.
22	So, I think when you start to

backtrack that and if that bias wasn't captured, 1 it kind of makes sense that we're seeing, you 2 3 know, elevated effort rates. So, I'm kind of curious, knowing that, 4 are there any efforts to kind of incorporate any 5 industry data or any metadata from our sector to 6 7 help catch these kind of errors? And do you guys have a formal process to include stakeholders as 8 9 you guys work through this issue over the next 10 two years? I'm just kind of curious to see how 11 12 you're going to gather input from our sector and 13 what kind of data you could potentially use from us to help ground truth and kind of steer this 14 program just to be more accurate. 15 16 MR. FOSTER: Thanks. Yeah, so let me 17 back up a step, first, to talk a little bit about 18 what we do related to the survey frame and to 19 nonresponse, in particular. 20 So, the survey frame for the Fishing 21 Effort Survey consists of residential households, 22 all residential households that are serviced by

United States Postal Service.

And recent estimates are that it covers 95-plus percent of all households, occupied households in the U.S. So, that is the base frame.

And then to that, we use license -fishing license -- saltwater fishing license
information from the National Saltwater Angler
Registry which states along the Atlantic and Gulf
Coasts supply their fishing licenses. In most
cases, that's updated monthly. We get monthly
data feeds.

That information is then appended to the address frame so that we -- the household address frame so we can stratify between households that essentially don't match to a licensed angler and households that do.

We also stratify the frame by coastal and noncoastal regions of the states for states that have, you know, a distinct geography where, you know, it's a state -- a state like Georgia, for example, has a distinct coastal and

noncoastal region. But a state like Florida, for 1 example, we consider all coastal. So, again, it 2 3 varies by state. 4 Then, we append other information such 5 as state vessel registration. Is there a boat registration for that address? That's also 6 7 information that we use. 8 So, create -when we so, we 9 administer the survey, it's a random within Strata (inaudible). When the responses 10 11 in, obviously we, you know, the prior come 12 telephone survey response rate was down to less 13 than ten percent. The mail survey response rate is between 30 and 40, sometimes greater than 40 14 So, about three to four times higher 15 16 than the telephone survey was, but clearly that 17 leaves a lot of nonresponse present. 18 So, to address potential bias there, 19 we make adjustments for the nonresponse within 20 cells that are most likely to be similar. 21 So, we only have licensed households

that responded up weighted to represent licensed

households that didn't respond. Addresses for households that didn't match the license list, they're up weighted to only reflect other households that don't match the license list.

Households that have a boat

Households that have a boat registration, responses from those households are only weighted to represent other households that have a registered, you know, boat.

And the cross of all of those things, so if you have a boat, if you have a license, if you live in the coastal area, those responses are only up weighted to represent those kinds of houses.

Likewise, if you live far from the coast and you don't have a license and you don't have a boat and you're more likely to not fish, those households are up weighted to represent that segment of the population.

So, what we don't do is take a household, say, in metro Atlanta that doesn't have a license and doesn't have a, you know, a registered boat and use that somehow to represent

1	someone living on the coast that has a boat and
2	has a license, you know.
3	We try to create these adjustment
4	cells to be as similar as possible, again,
5	specifically for addressing the avidity bias.
6	And then so
7	MR. BROOKS: John, just so you know,
8	we're going to need to wrap up in a minute here
9	because I have to get us to public comment.
10	MR. FOSTER: Okay. Sorry. So, just
11	quickly, yes, point well-taken about the need for
12	input in the process, you know.
13	As part of this, there will be a time
14	where we get to sort of peer review, technical
15	review of what's done. I think that would be a
16	good place that we would be able to fit in public
17	comment and contributions to the design.
18	But, again, that's just off the top of
19	my head, you know. Certainly there could be
20	other opportunities as well.
21	MR. BROOKS: Thank you, John. I
22	appreciate these questions. I know there's a lot

1	of devil in the details here and they matter.
2	I've got four people still in the
3	queue here, but we are bumping into our public
4	comment period. I know there's at least three
5	people online who want to make public comments.
6	And let me just see, in the room, how
7	many folks who are in the room who may want to
8	make public comments. Just raise your hand so I
9	know. Okay. So, we've got three online folks.
10	I want to respect the time that we set
11	on the agenda for public comment. Folks have
12	waited for a long time.
13	So, I think what we should do is close
14	this out now, John. If you are able to, you
15	know, hang around, great, because I think there
16	are a few folks who have questions that they
17	didn't get to ask. And if they can, you know,
18	come up and talk to you, that would be great.
19	But if not, totally understand. You may have to
20	head out.
21	(Pause.)
22	MR. BROOKS: Okay. Okay. So, it

sounds like John can stay here until about 5:15.

So, let's go through the public comments that we have. Again, I want to respect the folks who are waiting.

And then either we can come back and pick it up with the full group or invite folks who didn't get a chance to throw their question

at John to do so individually.

So, let's go to public comments. I'll take them in the order I see them. And, again, I don't see anybody in the room.

The first one would be call-in user 10. And so, just to remind members of the public as you make your comments, we ask everyone to limit their comments to three minutes. No more.

I just want to remind folks that this isn't an opportunity for a back-and-forth dialog with HMS staff, but rather it's an opportunity for you to share your thoughts so that HMS staff have the benefit of hearing that. I'm going to ask you to start with your name, affiliation and topic.

1	And then finally if there are members
2	of the public who are online who have a comment,
3	but don't really want to sort of step up to the
4	mic, you are welcome to use the chat and put your
5	comment in there as well.
6	So, again, if we can open up call-in
7	user No. 10 and ask that person to start with
8	name, affiliation and topic?
9	MR. GIBBS: Hi. This is Greg Gibbs
10	(inaudible) from fishing vessel Peregrine. I
11	feel the our boat is being singled out by all
12	the other harpooners in the category.
13	Two, I feel as we've stayed in the
14	guidelines of all the rules/regulations for the
15	harpoon category.
16	And No. 3, I think we should reduce
17	the bag limit of three to five fish a day.
18	That's all I have to say.
19	MR. BROOKS: Okay. Thank you very
20	much. Appreciate it.
21	Our next public commenter is Eric
22	Hesse, if we could open up Eric's line.

1	MR. HESSE: I'm a harpoon fisherman.
2	I'm one of the committee of fisherman that put
3	together the petition that you saw today and I
4	would like to speak about that petition to ban
5	certain kinds of activities in the harpoon
6	category.
7	Thank you, Randy and Brad, for
8	bringing it for the committee's consideration. I
9	really appreciate that.
10	It's a small category and I'm a
11	harpooner. I've been so for 35 years. Everyone
12	in this category is capable of harpooning fish
13	and, up to this point, we've all chosen not to
14	pursue this particular method.
15	But I guess what I want to say, is
16	that I did it a couple times in 2022 to check it
17	out, see what it was like.
18	The first trip, I sort of got my feet
19	under me and understood it. The second trip, we
20	went out had ten fish in the morning between 6:00
21	and noon and came in.
22	I don't think it's a question of

people coming up to speed on how to harpoon these fish that are essentially rendered helpless by both bait in the water and light shining in their eyes like a jacked deer.

So, one of the things that came up today in support, I guess, of the idea of embracing this new method of fishing is that it was efficient.

And I'm not sure what the committee's definition of "efficiency" is, but if you look at the pictures that were presented during the discussion about it by Brad -- and I have it here in front of me -- I don't know if you can call it up or not, but it basically shows the harpooner chasing a boat that is (inaudible) and those two tow bars have thousands of pounds of tension in them.

Each time you harpoon a fish it doesn't just die on the spot. It goes one way or the other.

And if it goes the wrong way, it's under those tow bars. And as Brad mentioned, you

know, at that point we lose the fish -- well, 1 lose a dead fish at that point. 2 So, what you're doing is increasing 3 bycatch mortality, discard mortality. 4 That's not captured at this point, but 5 beina introducing more bycatch mortality as well as a 6 7 huge safety concern if all of us try to start competing and doing this at night. 8 So, that's why you had, you know, over 9 10 90 percent of the categories say, we don't want 11 to fish this way. 12 And I guess the other thing about it 13 that bothers me, and I don't want to bump up against my three minutes, but, you know, 14 been a fisherman my whole life. Lots of other 15 16 guys in this category have been. Things like this that speed up 17 18 catch rate and make it so that we can close the 19 category in a couple of weeks, it basically turns 20 the fishery over to part-time fishermen, people

who go back, you know, after they're done with

their vacation and fishing, and they're banging

21

1	nails again or they're doctors or lawyers.
2	We'd like to maintain a semblance of
3	the commercial fishery, and that means spreading
4	it out over the season and trying to harpoon fish
5	that are good quality and not, you know,
6	concentrating on fishery by fishing at night or
7	in the fog or anything like that.
8	So, again, I appreciate you, you know,
9	hearing us and we certainly would like you to
10	move on to the proposed rules stage with this.
11	Thank you.
12	MR. BROOKS: Great. Thanks, Eric.
12 13	MR. BROOKS: Great. Thanks, Eric. All right. I've got four more
13	All right. I've got four more
13 14	All right. I've got four more speakers in the public comment in the queue. So,
13 14 15	All right. I've got four more speakers in the public comment in the queue. So, let's go to Dewey Hemilright and again remind
13 14 15 16	All right. I've got four more speakers in the public comment in the queue. So, let's go to Dewey Hemilright and again remind folks limiting comments to three minutes or so
13 14 15 16 17	All right. I've got four more speakers in the public comment in the queue. So, let's go to Dewey Hemilright and again remind folks limiting comments to three minutes or so and starting with name, affiliation and topic.
13 14 15 16 17	All right. I've got four more speakers in the public comment in the queue. So, let's go to Dewey Hemilright and again remind folks limiting comments to three minutes or so and starting with name, affiliation and topic. And hello, Dewey.
13 14 15 16 17 18	All right. I've got four more speakers in the public comment in the queue. So, let's go to Dewey Hemilright and again remind folks limiting comments to three minutes or so and starting with name, affiliation and topic. And hello, Dewey. MR. HEMILRIGHT: Can you hear me?

1	MR. HEMILRIGHT: All right. My name
2	is Dewey Hemilright. I'm a commercial vessel
3	owner and my comments are to Amendment 15. It's
4	too large and complex with PRISM spatial
5	management to understand in the day to use.
6	Some of it's outdated with the
7	methodology the way we fish to gear (inaudible)
8	with our drops of 50 fathoms or deeper. So,
9	hooks are fishing 200 fathoms or deeper.
10	That's not the way we fish the old way
11	from 1997 to 2019. The PRISM model is outdated
12	and needs to be updated if it's to be used.
13	HMS needs to take a timeout to get the
14	data up to present time fishing with our logbooks
15	and (inaudible) data shows.
16	Us fishermen have turned our gear to
17	where bycatch is a minimal to the extent
18	practical in history as we continue to adapt to
19	concert base and standards to make the U.S.
20	pelagic longline hooks the cleanest hooks among
21	any CPCs at ICCAT.
22	I have I do have a couple

clarifying questions that I've been asking on 1 Amendment 15 for probably the last month and a 2 3 half that have gone unanswered. My first question is, page A9, table 4 Billfish, where does the 41 percent observer 5 billfish occurrence come from? You should break 6 7 it out by statistical area and not lump it all together. 8 My second question is page 0-4 figure 9 10 the shaded blue area -- the shaded blue monitored area in the Mid Atlantic from 35 to 37-1/2 11 12 longitude/latitude. We don't catch bluefin tunas 13 year-round. This needs to be corrected as our logbook and (inaudible) shows. 14 No. 3, the average depth of our buoy 15 16 drops used in the PRISM model, to this date I have not had that answered. 17 18 few These just а unanswered are 19 questions that are needed to be answered before 20 being able to further comment on A15. 21 The financial impact of having vessels 22 to pay for electronic monitoring is too much of a

1	burden on our shoulders.
2	The pelagic longline industry is
3	continuing to bear the brunt of regulations and
4	we can't take no more.
5	Given A13 and the dust has not settled
6	yet from A13, which is, and will, have an effect
7	given there's too many bluefins in the ocean and
8	the pelagic longline fishermen are reducing their
9	efforts for three to four months a year when
10	they're around.
11	Also, the standards by which pelagic
12	longline have to make sense to get quota to go
13	fishing, there is no other IBQ with these such
14	standards in place.
15	The pelagic longline industry, what's
16	left of, produces are domestic food producers
17	for this country and yet held to the highest
18	reporting accountability.
19	NOAA, National Marine Fisheries and
20	HMS should want the pelagic longline industry to
21	continue to harvest our U.S. quota.
22	So, take a timeout until A13 has

1	played out to see what the landscape is and how
2	many vessels are left. Thank you.
3	MR. BROOKS: Thanks very much, Dewey.
4	Let's go to our next public commenter,
5	Michael Blanchard.
6	MR. BLANCHARD: I'd like to speak to
7	the harpooning around (inaudible) gear fishing
8	boats predominantly fishing around bait being
9	thrown in the water or bycatch discard.
10	What I'd like to mention is, first and
11	foremost, the fact that the larger concern for me
12	is the long-term effect and ramifications of
13	this.
14	It was very difficult many years ago
15	to establish the harpoon category. It took a lot
16	of presenting of reasoning and cause and why they
17	actually needed a harpoon category, why did you
18	need multiple catch. And it all boiled down to
19	the weather dependency of the fishery and now,
20	more recently, RFDs have come into it.
21	At the time, harpoon was you could

You used to have about ten days a year 1 that you could kind of make your money and get 2 3 your fish. Those days have dwindled down some and 4 5 with this style of fishery, new weather dependency is now out the window. You don't need 6 nice weather in order to do it. 7 And, matter of fact, you don't even 8 9 need daylight. You can do it at night, something 10 that was completely unfathomable to any pure 11 harpooner, somebody that was harpooning the way 12 it was designed. 13 This whole tuna being around draggers and bait is not new. It's been going on for a 14 long, long, long time. Nobody has chosen to fish 15 16 around that bait in that style until 17 recently, now, what's going on. 18 I think what I'd like you guys to 19 focus on is the fact that that sign-on letter had 20 -- nearly 95 percent of the entire category was 21 in favor of not allowing this kind of fishing.

You don't see that very often.

22

It was

1	easily done. It wasn't directed at any one
2	particular person. It was directed at the action
3	of harpooning fish with bait within the harpoon
4	category.
5	If we would have branched out and
6	tried to get other people to sign onto that
7	letter, it could have been done quite easily, I'm
8	sure, as we had many people approach us about,
9	you know, being part of that.
10	We try to keep it simple and straight
11	forward and really germane to the harpoon
12	category.
13	If this continues, other boats will
14	get into it that are not harpooners because you
15	don't need to be a harpooner to do this. It's
16	not difficult, only that you have to get a big
17	boat to work with, but you're not waiting out
18	days, waiting for the weather to get nice.
19	As Eric has stated, he had ten fish by
20	noontime. That is a staggering amount of fish to
21	catch between 6:00 and 12:00.

Typically, our fish don't even come up

in the afternoon in earnest, typically. With this, they come up when the boat is there and they discarding and bycatch.

Once this news catches fire and gets spread around and these other boats get into it, questions are going to begin to get asked. They're going to want to know why are we allowed multiple catch? Why don't we have RFDs? Which will soon lead to 6,000-some odd permit holders probably trying to eliminate the harpoon category.

So, that's all I have to say. I am opposed to that style of fishing. I appreciate your time. Thank you very much for brining it up and that was a great presentation by you, Brad. Thank you very much. Have a good day.

MR. BROOKS: Great. Thank you very much. I've got three more public commenters. I think, John, you probably -- I think we're going to run past your 5:15 deadline. So, I think we shouldn't ask you to sit at the table any longer, but thank you.

1	And for the folks who had some
2	questions, I assume they can reach out to you
3	directly; is that possible? Okay. Great. All
4	right.
5	Okay. Let's keep pushing to the
6	public commenters. Call-in user No. 12.
7	MR. STUTMAN: Hi. My name is Matt
8	Stutman. I am a fisherman on the fishing vessel
9	Hannah G. I'd just like to call in kind of
10	pushing back a little bit against this rule
11	regarding fishing behind mobile gear on, like,
12	groundfish gulf boats in the harpoon category.
13	The way I look at it is currently the
14	biggest issue I foresee regarding this rule
15	change that could go into effect is, honestly, on
16	the enforcement end.
17	Like, I'm sure many of those guys that
18	spoke previously would agree certain times of the
19	year we're fishing "traditionally," as some of
20	these guys might want to call it, relatively
21	close to groundfish boats, gulf boats.

regardless of all these other

So,

1	points that have been brought up, some of which I
2	agree may be valid, I think the lack of ability
3	to enforce these rules fairly just due to the
4	fact of the ambiguity and the gray areas of them,
5	it opens up a whole can of worms on where we
6	would go with the harpoon fishery.
7	So, I would like to just I'm in
8	favor of not moving forward with this proposed
9	rule. Thank you.
10	MR. BROOKS: Thanks very much.
11	Let's go to call-in user No. 13.
12	(Pause.)
13	MR. BROOKS: Call-in user 13, your
14	line is open. We got you.
15	MR. FAIRPAT: Hello.
16	MR. BROOKS: We can hear you. Go
17	ahead.
18	MR. FAIRPAT: Yeah, my name is Mark
19	Fairpat. I'm captain of two commercial boats.
20	I'm not really sure where banning and
21	outlawing fishing behind draggers, trawlers,
22	scalpers would do. I think it's a creative way

to be more efficient and catch fish, 1 2 living, make a paycheck. 3 I mean, that would be like saying, you 4 know, when it's foggy, you can't fish too close to other boats because it's unfair to people who 5 don't want to fish next to another boat because 6 7 they don't like being that close to a boat in the fog. 8 Or that would be like saying you can't 9 10 try different things with, you know, changing your dredge around, changing different things of 11 12 that because someone else might not be as 13 creative. I think that's just a creative way to 14 catch more fish and I don't think that there is a 15 16 need to ban or outlaw it. And that's about all I 17 have to say. 18 MR. BROOKS: Okay. Thank you. Ι 19 think one of our online public commenters went 20 away. I'm going to take another look around the 21 room. 22 Is there anyone in the room who wants

1	to make public comment?
2	(Pause.)
3	MR. BROOKS: Okay. Anyone left online
4	who wants to call-in user 10.
5	MR. FASBACK: Hello.
6	MR. BROOKS: Hi. We can hear you.
7	MR. FASBACK: Okay. This is Alan
8	Fasback with the Peregrine and probably the
9	vessel in question that everybody is all mad
10	about.
11	I think basically things have changed.
12	Yes, there's been fish behind draggers for years
13	and maybe they have, or have not, decided to
14	target them.
15	But I think that as the water has
16	changed and we have different aspects to the
17	seasonality of the fishery and the way that these
18	fish come by us, things have just changed
19	climate-wise.
20	And, like, back a couple years ago we
21	didn't hit the quota and it's one of those back
22	in, I think, was it 2021 or 2020 2021 I don't

think we hit the quota in the harpoon fisheries. 1 And if we would, like, been doing 2 3 this, we would have actually caught it, but it was one of those things where it took us a little 4 while to catch onto what was going on and do the 5 whole thing and, I mean, there is a discard 6 7 mortality, but there's dead discard mortality in all that. 8 You can't really -- if you are precise 9 10 about what you pick and which way the fish is going, like, we have had some days where there's 11 ten fish and you have zero fish go into the 12 13 cable, everything is there. And also I will say there is proof 14 that some of the fish that have been stocked have 15 16 been caught on the rod and the same (inaudible) a month later with the wire on the fish still 17 18 feeding and everything else. 19 So, I can't just say that there's dead discard because just because a fish breaks off 20 21 doesn't mean anything.

But I

just think that the rule is

basically just targeting us and I think if you go that way, then the question is, like, how come the general category wouldn't be this way? It would be just because, like, we're now deciding to make this targeted towards basically us. And I just don't think that's a valid comment in the -- this is a commercial victory. This isn't fly fishing.

MR. BROOKS: Thanks.

MR. FASBACK: We're supposed to be effective at what we do. That's the reason why we do what we do and I don't know.

I don't want to ramble on. I'm just trying to put my point out there and I think that some of the seasonality of the thing is is that if you take away from the fishery down the road if there is a, in the quote, traditional way to catch them and you don't catch them and the water is 75 degrees and these fish don't come to the surface, there has to be a way to catch them.

And if we don't catch the quota, we will lose it. And there's been years where we

1	don't catch it, so it allows us to keep it
2	available to be able to use it.
3	If anything, the bag limit comes down
4	and then that's the way you could curb the
5	whatever they want about the draggers. Thank
6	you.
7	MR. BROOKS: Thanks, Alan. I think
8	we've got time for one more commenter and we have
9	one more commenter, call-in user 11.
10	MR. BODE: Good afternoon. You guys
11	picking me up?
12	MR. BROOKS: Yes, we are. And if you
13	could start with your name, please.
14	MR. BODE: Hello. Good afternoon.
15	Thank you for taking my comment. My name is
16	Spencer Bode. I'm also a commercial fisherman
17	and I participate in the trawl fisheries, the
18	scallops, groundfish and squid, over the last
19	decade.
20	I'm currently the engineer for the
21	Titan, a 120-foot trawl vessel out of Point
22	Judith owned by SeaFreeze Ltd.

calling today to provide 1 comment regarding the harpoon category feedback, 2 3 in specific, the request to ban harpoon fishing around trawl vessels. 4 In specific, I wanted to speak from 5 firsthand knowledge. I've seen this activity 6 I have not seen any discard, in my 7 conclude. opinion. 8 request of no harpooning near 9 The 10 mobile gear, in my opinion, is not enforceable or This will create a situation where 11 applicable. 12 we have a gear -- a rolling gear closure area for 13 harpoons that is constantly moving, and I believe that this will cause a strain on enforcement and 14 other vessels, in specific, the trawlers that I 15 16 work on and the rest of the scallop, squid and 17 groundfish fleet. 18 Trawl vessels that fish mobile gear 19 when it's not fixed gear like lobster that stays 20 in one place (inaudible) closure for

And it's kind of absurd when you think

vessels.

21

about it, because you're not drawing any lines in the ocean. It's -- the comments that were put before, there's already activity at times where there's harpooning around draggers, that's not specific within close proximity.

But now if the dragger moves in close proximity, it's on the harpooner to move? I just don't see how that is applicable or enforceable.

And there's an example of this that just kind of happened off of Cape Cod where you're trying to eliminate one user group where they put that 12-mile buffer zone for midwater trawling and that got thrown out in court.

I think this is very specific that you're targeting one user group here, and I think that was a good example.

And then just one little thing I would like to add about the traditional practicing. I'm a fourth generation fisherman out of Block Island and Point Judith. My grandfather and great-grandfather both from Block Island. They were harpooners.

1	And I just want to provide a testimony
2	that this practice of harpooning working with
3	commercial trawl vessels has been going on for
4	decades, if not since trawl vessels and
5	harpooning became a thing.
6	I have many photos at my house of my
7	grandfather harpooning pelagic in Block Island
8	Sound behind my father's boat. So, this isn't a
9	new thing.
10	I want to thank you very much for your
11	time and have a nice day.
12	MR. BROOKS: Great. Thanks very much
13	and thanks to all of the commenters. We don't
14	always get as much public comment. So,
15	appreciate people making the time to weigh in
16	here.
17	So, we are just about at time. Before
18	we just close up for the day, just a few
19	reminders for tomorrow.
20	We will be starting at nine o'clock
21	here again. We'll have conversations initially
22	on vessel strike speed rule and the Pelagic

1	Longline Take Reduction Plan rule.
2	We'll have an enforcement update from
3	U.S. Coast Guard and Office of Law Enforcement.
4	And then we'll hear from Bureau of Ocean Energy
5	Management right before lunch.
6	Lunch tomorrow will be from 12 to
7	1:30. And then after 1:30, we will hear from the
8	HMS staff on their economic situation update
9	We'll have another opportunity for
10	public comment at 2:30 and we will be finishing
11	up tomorrow at three o'clock. So, you can plan
12	around that.
13	Just the only other reminder I have is
14	just, again, no host social hour downstairs and
15	invite everyone to make time to be there.
16	And I think that's it for today other
17	than over to you, Randy.
18	MR. BLANKINSHIP: Thanks for a great
19	day of discussion. Looking forward to another
20	one tomorrow. I hope you have a good evening.
21	Thanks.
22	MR. BROOKS: Thanks, everybody. See

1	you tomorrow.
2	(Whereupon, the above-entitled matter
3	was concluded at 5:13 p.m.)
4	
5	
6	
7	
8	