U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)<br>$+\quad+\quad+\quad+$<br>NATIONAL MARINE FISHERIES SERVICE (NMFS)

ATLANTIC HIGHLY MIGRATORY SPECIES ADVISORY PANEL

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The Panel met at the DoubleTree by Hilton Silver Spring, 8777 Georgia Avenue, Silver Spring, Maryland, at 10:00 a.m. EDT, Bennett Brooks facilitating.

MEMBERS PRESENT
JASON ADRIANCE, Louisiana Department of Natural Resources CHARLIE BERGMANN
PETER CHAIBONGSAI, The Billfish Foundation DANIEL COFFEY, Harte Research Institute for Gulf of Mexico Studies
DUSTIN COLSON, Atlantic States Marine Fisheries Commission
JOHN DEPERSENAIRE, Viking Yacht Company RAIMUNDO ESPINOZA, Conservacion ConCiencia Inc.
YAMITZA RODRIGUEZ FERRER, Puerto Rico DNER, Recreational and Sport Fisheries Division SONJA FORDHAM, Shark Advocates International

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
DEWEY HEMILRIGHT, Mid-Atlantic Fishery Management Council
GREG HINKS, New Jersey Department of Environmental Protection
EVAN HIPSLEY, JR.
JAMES HULL, Hull Seafood
BOB HUMPHREY, Sport-Ventures Charters and Casco Bay Bluefin Bonanza
LISA KERR, Gulf of Maine Research Institute CHRISTINE KITTLE, Florida Fish and Wildlife Department
JEFF KNEEBONE, New England Aquarium
JEFF ODEN, F/V Sea Bound
TIM PICKETT, Lindgren-Pitman, Inc.
MICHAEL PIERDINOCK, CPF Charters "Perseverance"; Recreational Fishing Alliance
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
GREGORY SKOMAL, Massachusetts Division of Marine Fisheries
PERRY TRIAL, Texas Parks and Wildlife Department
RICK WEBER, South Jersey Marina
ALAN WEISS, Blue Water Fishing Tackle Co. KATIE WESTFALL, Environmental Defense Fund ANGEL WILLEY, Maryland Department of Natural Resources

## NOAA NMFS STAFF PRESENT

RANDY BLANKINSHIP, Division Chief, Atlantic Highly Migratory Species Management Division
KARYL BREWSTER-GEISZ, HQ Fish Branch Chief, Atlantic Highly Migratory Species
Management Division
CRAIG COCKRELL, Atlantic Highly Migratory Species Management Division
PETE COOPER, Branch Chief, Atlantic Highly Migratory Species Management Division
DAN CREAR, Atlantic Highly Migratory Species Management Division
TOBEY CURTIS, Atlantic Highly Migratory Species Management Division
GUY DUBECK, Atlantic Highly Migratory
Species Management Division
CLIFF HUTT, Atlantic Highly Migratory
Species Management Division
BRAD McHALE, Atlantic Highly Migratory Species Management Division
SARAH McLAUGHLIN, Atlantic Highly Migratory Species Management Division
LARRY REDD, JR., Atlantic Highly Migratory
Species Management Division
TOM WARREN, Atlantic Highly Migratory
Species Management Division

## ALSO PRESENT

KATIE MOORE, United States Coast Guard
KEVIN SWIECHOWICZ, Office of Law
Enforcement, NOAA NMFS
MATT WALIA, Office of Law Enforcement, NOAA NMFS
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10:02 a.m.

MR. BROOKS: All right. Good morning. Nice to see everybody. And for those of you on Zoom, glad you are here as well. Big, bold hybrid meeting. Going to be interesting. Something new and different. And we'll talk about all of that in a little bit here, but I'm going to hand it off to Randy just to give us a more proper welcome.

MR. BLANKINSHIP: All right. Good morning. Welcome to the HMS Advisory Panel Meeting. It is great to see you all in person and online, for those that are attending virtually. This, of course, is our first in-person meeting in about two and a half years, roughly.

I'm excited to be here and to be at this point, to be able to have the conversations that we're going to have around the table and, for those of you in person, also the conversations we'll be able to have in sidebars and that kind of thing.

I recognize that you all have traveled in many cases quite a distance, and some of you
shorter distances, but taken time out of your schedule in order to come and join us for this meeting, either in person or virtually. And we really appreciate that.

This part of our management process is very important to us. You as the Advisory Panel provide valuable input to us from the perspective of the many different stakeholders that you represent. And that input we take seriously. We listen, and it helps our fishery management measures to be better because of that input.

So thank you very much for the time that you have taken and are going to take over the next three days to do this. We have been spending a lot of time preparing this meeting, and this is the first time we've done a hybrid meeting like this. And I really appreciate the work of our HMS staff and Office of Sustainable Fisheries staff to put this together.

You see there's a lot more tech in the room than there used to be, and we're trying out some new things. We're hoping that it works very
smoothly, but don't be surprised if there's a glitch here or there, and please bear with us if we have to deal with that from time to time.

But I really can't say enough about our staff, Pete Cooper and many others, that have really done a great job of planning and testing for this approach. I don't want to continue to talk too much because we want to get into the meat of this.

The agenda that we have over the next three days will cover a lot of different topics. Those of you that are familiar with our agendas over the last several years may see that this is maybe a little bit of a light agenda, and that is probably intentional.

We have found, as many others have, that during the virtual settings through COVID and meetings that were held virtually, that more time is needed to allow for the participants to be able to weigh in, provide their input, and that a somewhat lighter agenda facilitates that allowance of more time for that to take place.

And because this is a hybrid meeting, we still have that component at play in addition to the in-person aspects. So we designed the agenda to accommodate that and provide that space for participation, and we hope that it will work well.

With that, I'll turn it back over to Bennett, and I'll have a chance to talk a little bit later during my overview presentation.

MR. BROOKS: Great. Thanks, Randy. And again, good morning to everybody. It is really nice to see you. I don't know about you all; this is my first in-person meeting in I think 29 months or something like that.

It's a little bizarre that it's been so long, but it's really nice to be together and see all of you. And to those of you that are online, you probably have the heavier lift because you've got to stare at a computer for two and a half days. So thank you for it.

As Randy said, we're going to figure our way through this hybrid meeting together. I'm sure there will be bumps, and I'm sure we'll learn and
look for a lot of feedback from you all in the room and online to tell us what's working and what's not so we can just keep improving it as we go forward. We actually have a very good mix of folks both in the room and online. So, as always, that's what this group is about. It's talking about a lot of issues and hearing the perspectives from those of you who come at these issues from any number of angles. And as always, the point is for the Agency to be able to share a lot of information with all of you and for the Agency to hear your perspectives. So thank you all for being here.

We do have a number of new members, so I want to make sure we just introduce them. I don't know if everyone's in the mix yet, but I think we have a bunch of folks already online or in the room.

So, for the commercial sector, we've got Charlie Bergmann. We've got Jimmy Hull. Rec, we've got Willy Goldsmith. I know, Willy, you were -- there you are. Academic, we've got Jeff Kneebone and Danny Coffey over to my right, Lisa Kerr, who I think is on virtually. And then Demian Chapman

I don't believe is going to be able to participate but is a new member as well.

So, to all of you, thank you. Welcome. It's good to have you here. If you have questions as we're rolling on, just let us know.

A quick scan of our three days right now. Today is going to be overviews of HMS activities and rulemaking. We'll hear from ICCAT. We'll talk a little bit of bluefin tuna and also hear from the enforcement team. So we'll hear from Coast Guard and OLE.

We will go to lunch at 12:30. So for those of you that are needing to set up phone calls or make other plans, 12:30 is the time to do that. We'll also be taking morning and afternoon breaks as well. So, again, want to keep you all fresh as much as we can, and we'll end up by 5:00 today.

Tomorrow, we'll be talking Amendment 13 and look at the final EIS for bluefin tuna. We'll talk about recreational data survey. We'll have a presentation on offshore wind. I know that's been an issue that's had a lot of interest around this
table in the past.
We'll hear about the Pelagic Longline Take Reduction Plan rule update and also the Electronic Monitoring Cost Allocation Policy, and that'll be a full day as well. Again, lunch at 12:30, and finishing, I think, just a drop before 5:00 tomorrow.

And then Friday will be a short day. We'll hear from leadership. We'll have a presentation on equity and environmental justice and how that relates to highly migratory species, and then a presentation on shark depredation. And we'll be finishing on Friday at 12:00. So, again, just so we all have a same map in our mind.

A little bit more specifically on today, earlier this morning, there was a new-member orientation which Randy gave for the new folks around the table. In a moment, we'll jump into the HMS overview. This morning, we have that. We'll talk ICCAT, and then we'll hear about HMS actions, rules, and notices. And then, after lunch, we'll come back and talk about the bluefin tuna year in
review and any 2022 management issues and then enforcement.

For members of the public who are on, we will be taking public comment every day. Today that will happen at $4: 30$, so stay tuned for that.

Ground rules. How do we all work in this around the table and with Zoom? It's sort of typical and usual and also a little different. So the usual stuff is looking for the same mix of conversation. We want to hear from everybody because we need to hear your perspectives. We need you to be really focused in your comments so we can hear from everybody. It's a big group, and there's always a lot of perspectives to hear.

Listen hard to each other. Ask questions of each other. A reminder to all that this is not a consensus-seeking body. It's always helpful in these conversations to understand where views converge because that's very helpful to Randy and team. But the intent here is more to have a sharing of perspectives than a drive for consensus, unlike some other bodies.

AP members are the primary participants, so the folks who are around the table and the folks who are panelists in the Zoom. And so that's who will engage in the conversation except for when we have public participation.

And then, Randy, I'll look to you and your team if there are others around the room who have expertise -- look to you for when that's appropriate to fold them in.

Hybrid world. What does that mean for us? I think everybody -- whether you're in person or whether you're online, there are some different opportunities and some challenges. And I think we just all have to kind of make it work in this world and just be respectful of however people want to engage.

I am personally going to have to wear a mask the whole meeting. I apologize for it if that's uncomfortable for anybody, but $I$ need to do it both because of a home situation and $I$ have to be able to get on a plane on Friday and not be stuck in D.C. for a week. And so $I$ have to be able to
test negative to do that.
So I'm adapting to my situation. I think we're all adapting to each of our situations. And again, I'm going to be working really hard to speak loudly. If you can't hear me, let me know, and I will have to adjust.

If you're here in the room, the things I would just ask is -- we all have these little badges that have either a green, a yellow, or a red. Take a look and see what people are wearing, and just engage. The green, $I$ think, is kind of -- it's just regular old time. Red is pretty cautious, and yellow is somewhere in between. Just ask, and then we'll all know how we all want to engage, $I$ think is the best way to deal.

We who are in the room -- the biggest challenge in a hybrid meeting is that the folks in the room -- we all tend to dominate because we see each other, and the folks who are online are a little bit distant from us. I've got them in front of me, which we'll hope to keep present.

But I think for those of us in the room,
we just need to make space for the virtual participants and be really mindful that we're doing that. That's mostly on me, but I think we can all help do that. Really important is avoid side conversations because that will make it really hard for the participants to hear. So just double down on doing that.

For those of you who are online, my biggest plea to those of you who are online is please keep your cameras on. You will be much more present. You cannot see it, but in the room, we have a screen. You are all on there. And so, right now, we've got camera angles so you can see all of us. But when you're speaking, you'll be on there. The more you have your cameras on, the more we will be as if we're one panel.

Please stay muted unless you're talking. If you want to get into the queue for those of you online, again, raise a virtual hand. If for some reason that's not working, you can throw a chat into the mix, and we'll capture it that way.

Oh. Other thing is, for everybody,
before you talk, once $I$ recognize you, wait for a second or two before you start talking. There is a switching that needs to happen, and if you start talking right away, we're not going to get the first start of your comment. So just do like a two-beat, and then start talking. And we'll try to remind you of that.

Panelists, you have a chat function. You can chat each other or us. As always, I ask you to minimize the use of the chat so we're really focused in on what we're all saying and listening hard to each other.

The way I'm going to run the queue is I'll probably take a few people in the room, and then I'll look to online and take a few people online and just kind of bounce back and forth that way. That seems -- I think works best for the technology and keeping everyone in the mix. And I usually like to play around a little bit with the queue, make sure we're bringing in voices we haven't heard or allow a dialogue back and forth.

So I'm just going to figure this all
out, and bear with me. And again, if it's working, great. If it's not, let me know.

Tech issues, chat or email Craig or Pete if you have questions. We are recording; is that correct?

Okay. So, everyone, we're -- yeah. Okay. So we are recording. I think that's all I have to say other than be comfortable. Use the breaks to step away from the computers, for those of you that are online. You in the room, you all know what to do at breaks. That's it. What questions does anyone have about the agenda, about the ground rules, about hybrid? Anything in the room or online?

No? Have I stunned you into silence? I hope not. All right. I think we are good then, and I'm going to hand it off to you, Randy.

MR. BLANKINSHIP: There it goes. All
right. So we will shift into the overview presentation that we usually start off our Advisory Panel meetings with to give you an idea of some things that are happening within HMS Management

Division.
Usually, we do this in one kind of longer presentation. We decided this time to split this into two parts. Rather than me covering recent rulemaking, that is now going to be in the later presentation a little bit later this morning. But I will cover some of the other things that we usually give you all updates on.

So, in this presentation, the updates will be related to the things that you see here on the left: new staff members, term limits, operational aspects of HMS management, an update on best scientific information available, or BSIA, update on gear-restricted area monitoring areas, and update on litigation and then online workshops. In this presentation, I won't be going over things that we have agenda items for later in the meeting. And so discussions on those points will be deferred to those later agenda topics.

So, related to HMS Management Division and staff changes, you may notice that some folks that you used to see are not around because we've
had some changes. Most notably, one of our long-time employees, Rick Pearson, retired at the end of 2021. And Rick was integral in a lot of HMS work over the years. He had long conversations, I know, with some of you. And he is enjoying retired life at this point.

Lauren Latchford, one of our other staffers, took a different job and moved on a few months ago. And our own Neva Howard that you all know from the front desk up front and helps with a lot of our administrative stuff will be retiring soon. So you can tell her congratulations when you see her.

We have some new hires that we're excited about. And Ann Williamson is one of those.

Ann, you want to wave over there?
And Erianna Hammond, who is not here -she had a death in the family, and she was not able to make the meeting. And they are new hires in the Rulemaking Branch, which is -- Karyl Brewster-Geisz is the Branch Chief for that branch. And then our other new hire is Ben

Duffin.
Ben?
There he is, right back here. And he is in the Fisheries Monitoring Branch, and that is under Brad McHale. Brad is the Branch Chief for that.

So I also included here our organizational chart, at least through Branch Chief level, to help clarify kind of our organization at this point. A couple of AP meetings ago, I had mentioned that we went through a realignment and presented this same org chart back at that time. At that time, we had not filled the position that Sarah McLaughlin now holds, which is that Assistant to the Division Chief. And so that is now populated.

We have three branches: Fisheries and Monitoring Branch under Brad McHale, Products and Services Branch under Pete Cooper, and Rulemaking Branch under Karyl Brewster-Geisz. That is a change from the old four-branch system that we had that was based on geography, and now we are based
as an organization on functional groups.
This has allowed us to be much more streamlined and efficient in how we go about our work and a little bit less confused in an organization standpoint about who does what. And we have seen some benefits from this, and we'll continue to be doing it. So this is just really a reminder. This is not new information but a reminder about what we've done within HMS recently.

So one update that I wanted to give you on that we have spoken with the AP about over the last year and a half or so has been the topic of term limits. And we got input from the AP and have now finalized that plan. So what I'm presenting to you now is what is in place right now, and that is that we are implementing term limits for AP members.

Terms are three-year terms. AP members who have served on three consecutive terms and whose term is expiring will not be eligible for re-nomination after three consecutive terms. But all that has to happen to be eligible again is to
sit out one year, and then nominations could be entertained again for those members.

This will begin with terms that are expiring at the end of this year. And so, for those of you that fall into that category, you can expect to get an email notifying you of that shortly in the next, probably, few weeks or so just to make sure that you'll be aware of that. And that reminder will take place before the fall AP meeting, and this will certainly give those folks a chance to think about any comments that they'd like to make if they're stepping off the AP for at least one year.

And that is it in a nutshell for how we will make this approach. Once again, the purpose of this was to facilitate a couple things. One is getting new ideas here at the AP but also providing for an opportunity to maintain institutional knowledge and that we would lose that over the long term because of the ability for members to be able to be eligible for re-nomination again. It is also consistent with the way that the Fishery Management

Councils handle term limits themselves.
So, on the operational side of things, so far in 2022 -- you see here is a table with some statistics of various activities that we do: number of EFPs -- exempted fishing permits -- scientific research permits, and letters of acknowledgment that have been issued; Shark Research Fishery permits; tournaments that are registered -- and this is 158 now; that number grows through the year -- actually, all of these numbers generally grow through the year -- the number of workshops that have been conducted that are in person, and of course we have the online workshops as well; and then number of HMS News subscribers, which has grown over time; and then the number of recreational shark endorsements and charter/headboat commercial sale endorsements and the percentage of those.

And so, remember with those particular endorsements, this is not where we're trying to achieve 100 percent. This represents the percentages, for instance, on recreational shark
endorsements, on the Angling permits and Charter/Headboat permits. Those permit holders that are wishing to fish for sharks need to have that shark endorsement. And so that's what that represents.

Charter/Headboat commercial sale endorsements, this represents the portion of the Charter/Headboat permit holders that wish to sell fish, to keep that in mind related to those statistics.

Another update is to let you know that we finalized the Best Scientific Information Available document, or BSIA. We've had presentations about this at our last AP meeting and were able to finish that and post it online and make it publicly available on May 6th, which met our deadline internally for guidance of when that was supposed to be developed.

And in addition to HMS, each of the regions around the country also have developed their BSIA framework documents as well. And there's a link here for you to be able to go and
take a look at that.
It basically describes the process that exists for what is considered best scientific information available, particularly related to stock assessments that are conducted through ICCAT processes, through SEDAR processes, and through external assessments that may be conducted outside of those processes that might be considered for use for management for domestic sharks.

Please take a look at that if you wish. It is a very good document that describes in detail what is involved in those processes.

Also an update on the gear-restricted area and weak hook management measures that were implemented in the final rule on April 2nd of 2020. The purpose of that rule and these measures is to evaluate whether some current pelagic longline area-based and gear-management measures remain necessary to reduce and maintain low numbers of bluefin discards and interactions.

That action converted two gear-restricted areas into monitoring areas and
allowed fishing to take place within those under a specified threshold of bluefin interactions. And if that threshold was achieved or surpassed, then that area would revert to a gear-restricted area.

So we have been monitoring that over a three-year period. This is year three in 2022, and so the monitoring continues. You can go to this web page that's linked here in order to see updates about that action and the status of interactions. We update that as often as we can. Usually, it's about every week, given the QA and QC that needs to take place for that data.

Also, confidentiality requirements certainly apply in instances where the amount of fishing that's taking place in there may need us to not report that information if it came from three vessels or fewer than three vessels.

This action, right after it was finalized, was litigated. A lawsuit was filed by Earthjustice on behalf of the Healthy Gulf and Turtle Island Restoration Network. And recently, in the last couple of months, the District Court
of Maryland upheld this rule.
One other thing I'll say about this is that after the conclusion of the three-year monitoring period, we will be embarking on an analysis and developing a report about the interactions and the performance of the changes in the monitoring areas after the fact, as specified in the final rule.

So I mentioned workshops earlier and the ones that are held in person, and this is a reminder that we have developed online workshops and implemented that for recertification of those that need to have the workshop certification.

This was implemented back in the fall of 2021 and is available for persons that have already taken an in-person workshop. This is available for both of the Safe Handling, Release, and Identification workshop and the Shark Identification workshop.

The in-person workshops continue to be scheduled, and they occur in different parts of our management area throughout the year. The schedule
is posted online on the Workshops page, and more information is available on that page for how to participate in the online workshops.

If you have any questions about this, we'd be glad to talk you through them. There are requirements for the Safe Handling, Release, and Identification workshop specified in our biological opinion for the pelagic longline fishery. And so this helps us to implement these effectively.

So we recently sent out an HMS News email that some of you may have seen with the information on this same slide related to catch reporting options for HMS. And this is in an effort to make sure that everybody knows what options are available for complying with the requirements to report.

So those reports are necessary for reporting of landings of billfishes and swordfish and landings or dead discards of bluefin tuna. The reporting is for HMS Angling permits, Charter/Headboat permits, and Tunas General
category and Harpoon category permits.
The reports may be submitted through the linked options here: the HMS permit shop website, which is online reporting; the HMS catch reporting smartphone app, which can be downloaded to smartphones and reported via that mechanism; and also the SAFIS eTrips mobile and online options.

So this has been available for a little while and is now -- certainly, we're getting the word out that it's available. That system is used by many permit holders for other reporting under regional requirements. And so this streamlines that reporting system through that option.

It is the case in North Carolina and Maryland that the state catch cards must be filled out and submitted under those requirements of the states. That still is in play and is required for those states regardless of any other reporting that takes place.

And then also for clarification is the third bullet down here. The GARFO FishOnline that is used for eVTR and Bluefin Data LLC VESL reporting
platforms do not collect all the data needed to satisfy the HMS catch reporting requirements.

So, while those reporting mechanisms are sufficient for meeting some of the regional requirements that they're designed for, they don't yet meet the HMS reporting requirements. And so this is making sure that folks know that if they're using that, they will still need to use the other reporting mechanisms for reporting HMS to meet the Atlantic HMS regulations and requirements for reporting.

And then, of course, for commercial logbook participants, that is still a paper logbook system at this time, although there is work to try to move that towards an electronic reporting in the future.

So this slide provides several links, if you're able to get to it, where you can see landings updates for different species groups and also an update on tournament registrations, which tournaments are registered, which is a good source of information for vessels that are participating
in those tournaments and knowing what regulations apply to them, for reporting in particular and retention limits in some situations, and also information about minimum sizes and bag limits.

So the next couple of slides reflect that there is a lot happening outside of Atlantic HMS Management. And while Atlantic HMS is not the group that controls some of these, we wanted to make you aware of some of these things that are going on and provide links to information where you can get more information.

One of them is the Atlantic Large Whale Take Reduction Plan, which is an ongoing process. Mentioned here is Phase II. It deals with modifications, including for gillnet fisheries and some scoping work that occurred in fall of 2021, recent meetings that have taken place, and that it's anticipated that rulemaking will take place related to this as well. More information is available at the link in the presentation. Also related to aquaculture, on the horizon is a notice of intent to prepare
programmatic environmental impact statement for the aquaculture opportunity areas in the Gulf of Mexico. This will be a topic that will have an update happening at the June Gulf Council meeting. That will be a good source of information for that. And a link is provided here as well.

Also, for those that are tracking what's happening with Northeast Canyons and Seamounts area, back in October 2021, the status of this changed. President Biden revised the prohibited activities to prohibit commercial fishing in this area.

This is an area that was created as a monument under the Antiquities Act and has changed status a couple of times. It was originally restricted to commercial fishing under the Obama administration, and then that reverted to allowing some fishing to take place in that area under the Trump administration, and then shifted back to its current status under the Biden administration.

Also, for Atlantic mackerel and herring fisheries, the Mid-Atlantic Fishery

Management Council is doing quite a bit of work for Atlantic mackerel. And this is a species that is considered to be overfished and overfishing occurring, and rebuilding of the species was determined to not be occurring quick enough. So new management measures are being considered by the Council. Links are available here to more information.

This is relevant and a sensitive issue for some of you and participants in Atlantic HMS fisheries because Atlantic mackerel is used for bait in many of the HMS fisheries. It certainly is a forage species --
(Simultaneous speaking.)
MR. BROOKS: Hey, Randy, I'm going to jump in for one second. A little feedback from online. If you can get the mic a little bit closer. I think when you're making eye contact, the voice is trailing from the mic a little bit.

MR. BLANKINSHIP: Okay. Thank you.
So more information is available here about the Atlantic mackerel and herring fisheries,
including a recent court judgment related to mid-water trawl restricted area.

The United States and Bahamas boundary has been an ongoing topic at this meeting and certainly in discussions with many constituents over the years. It is popular particularly for recreational vessels to go into the Bahamas and visit the Bahamas and participate in fisheries there, but there are several regulations that apply to fishing in the Bahamas and then also to transiting back and how and the condition of fish when it's brought back from the Bahamas.

And as a result of some of those questions in previous AP meetings and those discussions, the Office of Law Enforcement provided a slide deck at a recent meeting, and that is referenced here in the second bullet.

So, if you are interested in what applies for the U.S./Bahamas boundary and transiting back and forth with fish and what regulations apply, please take a look at the online agenda for September 8th, 2021, Advisory Panel
meeting. And you will see there that the slide deck is posted online, and you can take a look at that. We will have the enforcement update a little bit later, and certainly any questions that you may have related to that can be asked at that time.

So, related to our HMS Advisory Panel meetings, it is the case that our goal in our discussions here ultimately is that we reduce the chance that there be any surprises, and this means that we have good communication both directions.

As most of you know, we not only depend upon you all giving us your expertise and your input but also that input from the constituent stakeholder groups that you represent. Similarly, when we provide information to you all, we hope that you will serve as a conduit to communicate some of that information back to your constituent groups.

Through all of these discussions, as Bennett has referenced earlier, it is important that we respect each other's points of view and that we know that we're all here to learn from each other, and sometimes those points of view and
opinions can be a little bit heated. And that's fine. But through all of that process, please try to remain respectful of each other's points of view.

We hope that you all will play your roles well, to listen and engage in discussion. We encourage you to engage, and we will certainly do our work to share with you the information that's going to facilitate you doing what we need you to do, too, which is provide us information.

We're available here at the meeting and also outside of the meeting to answer any questions that you have on an ongoing basis.

So, within HMS Management Division, we have over the last two and a half years certainly been in full-time telework mode and not in offices. But that is changing, and we are moving back into the offices. And we are really glad, generally speaking, that that is happening.

Many of us have been looking forward to getting back into the office for quite some time, and those transitions are taking place. But just
know that as we are transitioning, we are still monitoring email and voicemail messages, and they come in to our phone numbers and that kind of thing.

You may find us when we talk to you in the office, or you may find is still teleworking. But we will certainly be paying attention, and please reach out to us as you have been.

We've already done some intro comments, but just seeing we're covering a lot of ground in this hybrid meeting, looking forward to those discussions. A thing that I want to highlight on this slide is that second bullet about operational activities requiring substantial Agency resources. And that is truly the case.

There are many ideas, and good ones, about actions that the federal government should take on for managing Atlantic HMS. And resources are limited, and we will need to think about priorities, about how we balance those priorities against requirements that we may have for us to take certain actions.

But one of the things that in addition
to your expertise and suggestions for how we go about managing HMS will be your thoughts about priorities. Those are valuable to us as well. So not only do we ask you to recognize that we have a lot of things on our plate and we have to prioritize those is that we value your input about priorities as well.

So, with that, I thank you very much, and we can open it up to questions.

MR. BROOKS: Great. Thanks, Randy, and thanks for the feedback from online on sound quality. So we'll continue to push at this and try to make sure we're hearing you all and you are hearing us.

When we go to questions, just a reminder, in the room, particularly for those of you who are new, if you want to get into the conversation, if you could just take your name card and put it on edge, and then I'll be able to recognize who wants to get into the conversation. That would be helpful.

Also, just since we do have a number of
new folks, maybe the first time you talk, if you would just start with your name and affiliation just so everyone knows who's around the table would be nice. And then, for when you're speaking, just keep your face nice and close to that mic so that the online folks can hear you.

So we've got about 15 minutes or so for questions or comments on anything Randy just walked through. So let me just invite the online folks to raise a virtual hand, and again, in the room, raise your card. And my goal, I think, would be to take a couple in each place and then move.

So I've got two cards up in the room and one online. So let's start in the room this time, and then maybe we'll see if we get another hand raised online. So let's start with Mike and then go over to Willy. And again, start with name and affiliation. Thanks.

Mike.
MR. PIERDINOCK: Thank you.
Mike Pierdinock. I'm here today on
behalf of the New England Fishery Management

Council.
Is that good?
MR. BROOKS: Try a different mic, Mike. MR. PIERDINOCK: How's that? How about that?

Okay. Just a quick question. You noted earlier the tournaments and the percent tournaments to date as well as the shark endorsements. I'm just curious with the mako measures, have you seen a reduction? Were they comparable to previous years, or is it too early to tell? Thank you.

MR. BLANKINSHIP: So we're aware so far that some tournaments that may have registered by now in the past have not registered, but others have. And so it may be a little bit early to tell exactly what's happening.

Nevertheless, I would anticipate that we would see a reduction in tournaments given the ICCAT recommendation, which is to go to no retention for shortfin mako. And the entry into force date for that measure is in June.

And we have the proposed rule that has been out, and we're working as quickly as we can to transition to the final rule on that. So it would not surprise me at all if there's fewer tournaments with that on the horizon.

MR. BROOKS: Let's go over to you, Willy.

MR. GOLDSMITH: Thanks, Bennett.
Willy Goldsmith, American Saltwater Guides Association. And, Randy, I just had a question on slide 5 , if we can go back to that one. The -- yeah, that slide exactly.

So, looking at the number of Atlantic HMS News subscribers at about 6,000, my understanding is that that's a pretty small -obviously, that's a combination of permit holders and then just folks who sign up for HMS News, and a pretty small percentage of the overall permit holders, especially on the Angling side.

And my understanding, if I recall correctly, is that that's currently like an opt-in program. So, when you sign up for a permit, you're
able to kind of opt in to cases signing up for News as opposed to having to opt out. And my understanding is that there is also potentially a move to move to that opt-out, which I think would be a great way to get information out to folks.

And just was wondering if you had an update on the progress there, I think, especially thinking about recreational reporting and getting outreach out to folks about changing regulations and things like that whenever there's an opportunity to get that out. That would be great. Thanks.

MR. BLANKINSHIP: Thank you, Willy. And yeah, we've heard this comment before, and it is a good comment. We have had discussions about doing this and can still consider it. We have not executed it to implement yet, but it is still something that's on the table.

MR. BROOKS: Okay. Let's go to online. David Schalit, I see your hand up.

And again, if there's anyone else, any other AP members online who wants to jump in, this
will be a great time to raise your hand.
David, over to you.
MT. SCHALIT: Can you hear me?
MR. BROOKS: Yes, we can. Thanks.
MT. SCHALIT: Okay. Great.
Randy, thanks very much for that presentation. Quick question. Do you have any idea or any feeling toward the timeline for HMS employees to resume work in office? Thanks.

MR. BLANKINSHIP: Yes. So we are transitioning actively now into working in the office, and we'll be doing so through June. There will nevertheless be on an ongoing basis some employees that will continue to telework according to the telework plans.

And so there may be days where even though we're back in the office that some employees still have some office days and some telework days, but the transition is happening over the course of the next -- basically next month or so, to being back into the office.

MR. BROOKS: Thanks.

Anybody else online have any questions or comments, or in the room? I'm not seeing any hands or cards.

Yeah? Jeff Kneebone, welcome, and jump in.

DR. KNEEBONE: Thanks, Bennett.
Jeff Kneebone, New England Aquarium. I know this is going to be a theme, but it's something that's very important to me as well as others in the room. And we've already had conversations about it so far.

So, on the slides, there's a lot of things happening about outside HMS Management Division, and one of the things I see omitted is Offshore Wind. I know that we'll have presentations on it throughout the meeting, but I just wanted to make the general comment that it's something that's big, that's growing, that's happening fast, and it most likely will have impacts on HMS fisheries.

So just another encouragement to maybe highlight its importance a little bit more. Thank
you.
MR. BROOKS: Thanks, Jeff. And again, as you noted, that's on the agenda, I think for tomorrow. But duly noted. Thank you.

Anybody else want to jump in on this first set of presentations? Okay. If not, we are a little bit ahead of schedule.

Randy or Pete, you tell me. Do we go for a 15-minute break and come back early, or do we give folks a 25 -minute break?

Okay. All right. So you're going to get a slightly longer break. We will reconvene at 11:15. We'll hear from Walt Golet on the 2021 ICCAT annual meeting.

For folks online, if you want to drop in the chat a comment on how this is going so far, whether you're able to hear, et cetera, that would be helpful.

Okay. We'll see you at a quarter after. Thanks, everybody.
(Whereupon, the above-entitled matter went off the record at 10:51 a.m. and resumed at

11:15 a.m.)
MR. BROOKS: Okay. Let's jump back in. Folks online, we're getting going again as well. We've got people at the table.

So let's hand it off to Walt Golet, who's going to give us an update on the 2021 ICCAT annual meeting.

Walt, we've got your slides up, and we are seeing you. So you are good to go.

And if we could have folks in the room stop side conversations, that would be really helpful for folks online.

And, Jeff Kneebone, I'll let you put your card back down. Thanks.

All right. Walt, over to you.
(Pause.)
MR. BROOKS: We are not hearing you if you're talking. Okay. Hang on a second.

Okay. Talk now, Walt.
DR. GOLET: Can everybody hear me okay?
MR. BROOKS: We got you. Thanks.
DR. GOLET: Okay. Super. Wonderful.

All right.
So first of all, again Walt Golet from the University of Maine School of Marine Sciences, currently serving as the chair of the U.S. ICCAT Advisory Committee.

Before I get into the presentation I just wanted to acknowledge a couple things: First and foremost thank you very much to Peter Cooper for allowing me to do this virtually. We just concluded our spring U.S. ICCAT Advisory Committee last week in Miami and just as that was getting going unfortunately $I$ got word that my father-in-law passed away. So I'm still stuck in Florida just assisting my wife with completing getting his affairs in order and helping her with things that need to be helped with. So Peter's short notice was very accommodating and allowed me to do this.

So, Peter, thank you very much.
And to anybody else on the staff there that helped to facilitate this.

Number two, I do want to acknowledge Dr.

John Graves who served as the U.S. ICCAT Advisory Committee chairman for 26 years and this year stepped down as of December 31st, 2021. I just wanted to acknowledge John and all of his efforts and participation over the past two-and-a-half decades, all the Commission meetings that he attended and all of the things that he organized and all of the input that he had. He will be certainly greatly missed in his role as chair and hopefully I will be able to fill his shoes. Big shoes to fill, both literally and metaphorically. So thank you to John Graves.

And finally, with respect to the ICCAT Commission meeting and all of the other meetings that go into this, the SCRS meetings and the Intersessional meetings and so forth, I do want to acknowledge the efforts of all of the NOAA staff. So I don't know everybody on the panel necessarily and how much knowledge you have of the ICCAT process, but these can be pretty intense meetings and they certainly stretch resources very thin especially in an environment where you're no longer
able to do these meetings in person.
And I just want to say that we have an incredible group of folks from NOAA who put forth an outstanding effort, especially the last couple of years where this has had to have been conducted virtually. So our commissioners are getting up at midnight or 1:00 in the morning. The staff is trying to keep track of multiple proposals being provided by various different countries and trying to track those and what status they're in and what they're proposing and so forth.

And it's just a really complicated process and rest assured that the folks that are on this are working exceptionally hard and certainly have the U.S.' interests front and center with respect to HMS and the commercial and recreational interests. So I just wanted to acknowledge those NOAA staff who work so hard for everybody.

So with that, what I'd like to do is provide an annual ICCAT Commission meeting update for 2021. And this is just going to be kind of a
high-level summary and hopefully provide you some of the information that will be most interested to the folks in the room.

So let me see if $I$ can advance my slides. First hiccup of the day.

MR. BROOKS: It was bound to happen. Don't worry.

DR. GOLET: Let's see. Ah, okay. There we go. All right. So hopefully this will work itself out.

So just again, not knowing the background that everybody has in how highly migratory species are managed, $I$ thought it might be good just as a primer to kind of bring up these next couple of slides.

So most of the people in the room are familiar with highly migratories. They don't get the name highly migratory for being an animal that's stationary or sessile, right? These are organisms that travel throughout the ocean basins, often times from coast to coast. They have incredible vertical range; they have incredible
horizontal range.

> And so it stands to reason that in order to manage them effectively you can't just do this as a one-country-do-it-alone-type of thing, right? So the United States can't unilaterally manage these organisms. Neither can any other country. As these animals are swimming across the ocean basins they're coming into contact with various fishing fleets and so they're susceptible to fishing mortality on a variety of different levels.

And so globally these regional fishery management organizations have been set up to basically assess and manage these HMS species. And we have five of them. The one that of course I'm giving the update on and the one that's most pertinent to the discussion today for Atlantic species is going to be ICCAT, which is the International Commission for the Conservation of Atlantic Tunas, but we also have the Indian Ocean Tuna Commission, the Western and Central Pacific Fisheries Commission, and the Inter-American Tropical Tuna Commission, and of course CCSB, which
does southern bluefin tuna. So that kind of just gives you a flavor of how these organisms are managed globally. And of course ICCAT is what we're going to concentrate on now.

A little bit dated slide, but $I$ wanted to put this in here to give you some perspective. So ICCAT is composed of 52 signatory countries. These are countries that have signed on and purportedly agreed to the terms and conditions of the organization. And so you'll see here we have a lot of countries that of course are in the Atlantic Convention area, including the Mediterranean Sea and the Caribbean, Gulf of Mexico, but we also have countries that don't necessarily have Atlantic beach-front property. But those nations themselves also have fishing history in the Atlantic and they are part of the ICCAT RFMO.

So just a couple of things with respect to ICCAT: In 2019 we had our last in-person commission meeting held in Mallorca. Over the last couple of years, three years $I$ guess now -- excuse
me, two years, '20 and '21, all of that -- all of the Commission meeting business had to be done virtually which made things exceptionally challenging. It made it even more challenging because in 2020, if I recall, it was really just a meeting of essential business, and so a lot of the things that should have been addressed in the 2020 meeting, or would normally have been addressed in the 2020 meeting were actually pushed forward to the 2021 meeting. So that made this year exceptionally busy.

But just in general ICCAT management recommendations are for the tunas, billfish; so the marlin, swordfish and certain species of pelagic sharks that are caught in ICCAT fisheries. So things we're familiar with like porbeagles, shortfin makos, and so forth. And ICCAT also deals with bycatch issues. So these are going to be directed bycatch, so we might be dealing with something that's undersized and it's not able to be retained or it's bycatch with a more traditional sense where it's an unintended catch of an animal.

So seabirds, sea turtles, other species of fish, marine mammals and things of that sort.

And it's a little bit -- I guess maybe the wording might be a little bit confusing, but in ICCAT language recommendations are actually binding. In other words, they're measures that are going to be implemented whereas resolutions are non-binding. So as I go through the talk today you're going to see the three letters R-E-C. That's going to stand for recommendations. And if there's a recommendation, that's actually something that's going to be implemented.

So all of the stock assessments and the quota allocations are done at ICCAT and then NOAA's Division, or Highly Migratory Species Management Division, will implement the ICCAT recommendations under ATCA, or the Atlantic Tunas Convention Act. So for example of - - and this is not quote. I'm just giving this to you as a reference. Let's say that our quota is 1,000 metric tons for western bluefin that's allocated to the U.S. That would come here and then NOAA can divide that up against
the -- not against, but through the different user groups according to history and so forth.

And again, there's 52 contracting parties currently in ICCAT. We lost one and I think we gained one over the year or year-and-a-half.

Okay. So again, the meeting was held virtually in November of this past year, in 2021. Lots of challenges as I've already highlighted. Again, recognizing those challenges that were present because of the absence of in-person negotiations, there were a lot of very complicated issues to address. The United States' goal was and has been to adopt critical conservation measures for priority stocks while maintaining access to ICCAT-managed fisheries for our U.S. recreational and commercial fisheries. That's sort of been the objective. And some of the recommendations and resolutions that were adopted in 2021 will require changes to U.S. regulations. So I'll go into some of those.

Okay. With respect to western Atlantic
bluefin tuna; this is recommendation 21-07, I
believe this is a one-year rollover measure. And what this will do is it increases the TAC, the total allowable catch, for the western Atlantic allocation from 2,350 metric tons to 2,726 metric tons. And if you've followed the assessment for western bluefin over the past probably 12 to 18 months, you'll notice some ups and downs with that, but during the latest or most recent stock assessment the scientific advice suggested that it could allow for a modest or a moderate increase in catch, and that moderate increase in catch would still have a high probability of avoiding overfishing and it would provide sustainability for the fisheries. So in the west we will be looking at an increase.

The increase for the U.S. is going to go up by about 5 percent, so we will go from 1,273 metric tons to 1,341 metric tons. So the U.S. will get an increase. And if you're familiar with how the allocations go, you'll know that the United States generally receives the largest proportion of an increase if an increase is given by ICCAT,
but because of some different structural allocation arrangements to the quota once it reached a certain threshold, those increases are going to go more to Japan's quota increase than it will to the United States or to Canada. So if you're wondering why there's some discrepancy there, that's why that discrepancy is there.

Also very important to bluefin assessment and management is the fact that bluefin is undergoing a very big change with respect to how the stocks, both eastern and western, are going to be managed in the future. So as opposed to a traditional stock assessment we have entered into I guess over the last -- oh, my gosh, I don't even know how many years it's been -- many, many years now, working towards management strategy evaluation for bluefin tuna. So this is a completely different way of actually managing the bluefin resource. It's hoped that the Commission will adopt a management procedure in 2022, this fall. And then that will serve to set the TACs for 2023 and in future years.

There will still be continuing stock
assessments that will be used more or less a check for the management strategy evaluation, but just keep in mind this is a pretty substantial change from the way that the assessment has been conducted in the past. So it's a much more in-depth process. And that hopefully will be adopted this fall, but it's very possible that the timelines won't actually allow for that and it may be pushed a little bit further forward. It has already been pushed forward several times, so there's a possibility.

With respect to eastern Atlantic bluefin tuna we have Recommendation 21-08. Lots of things were discussed here including new monitoring and control elements related to their catches, transferring, caging operations, and fattening of bluefin tuna. And farming operations, and how to accurately measure how big the fish are and how many metric tons of fish are being farmed and transferred were all part of this measure.

I believe the status quo TAC of $\mathbf{3 6 , 0 0 0}$ metric tons is or will be in place for 2022 for the
east. And it was agreed that we would conduct, or ICCAT would conduct, the SCRS rather would conduct a stock assessment for the eastern bluefin tuna stock in 2022. So that actually got bumped up and a stock assessment for eastern bluefin should be on the table for this coming year.

Shortfin mako. Of course this is front and center. Lots of intense negotiations for shortfin makos on a variety of different parts of these proposals. We had lots of revisions, lots of bracketed text, which is indicative of non-consensus or non-agreement between the parties, but eventually Recommendation 21-09 was adopted. And it was adopted by consensus. That's another thing to keep in mind with ICCAT. It's a consensus-based organization, which means we need agreement between all of the contracting parties in order for a measure to move forward.

A couple of highlights. It includes a rebuilding program that has currently a two-year retention ban on shortfin mako sharks for 2022 and continuing into 2023. It does establish a
rebuilding program to end overfishing immediately and to rebuild the stock by 2070 with a probability of at least 60 to 70 percent.

Some of you may be wondering why such a long period of time until that stock can be rebuilt. A lot of that revolves around the life history of shortfin mako, their fecundity, and reproductive life history.

Again just continuing on with shortfin mako. We have strong provisions to improve the data reporting, so particularly reporting of live releases and fish discarded dead by all ICCAT parties. The U.S. pushed for mandatory use of circle hooks and monofilament to get away from the J hooks and wire leaders. This was not accepted by other parties, so that measure didn't make it through.
It established a total fishing mortality levels of no more than 250 tons subject to adjustment based on new SCRS advice. And again the SCRS is the scientific branch of ICCAT. And there is a process for determining any permissible
fishing -- if any permissible fishing will be considered intersessionally. And that will begin this year, in 2022.

There was another proposal for fins attached, so PA4-807 was introduced by the United States along with various cosponsors. Lots of support for this proposal. It was quite widespread, but consensus was blocked. And again remember $I$ said it's a consensus-based organization, so you have to have agreement between all of the different contracting parties. And if that can't be reached, it basically kills the measure. So fins attached and circle hooks did not make it through this year again.

Okay. Panel 1. So this is BAYS, bigeye, albacore, skipjack, and yellowfin. So Recommendation 21-01 provides a one-year extension of the conservation and management plan for tropical tunas. Panel 1, like pretty much everything during the commission meeting, was also very intense, very contentious, and down the wire. If I'm remembering this correctly, I think we were
about 30 seconds from not having a management measure for the year. We had consensus and then that I believe seemed to be blocked at the last minute.

So there were some challenges with this panel as well, but some of the key outcomes were that the bigeye tuna TAC will increase from 61,500 metric tons to 62,000 metric tons. The stock assessment for bigeye tuna was slightly more favorable, but certainly has a considerable amount of variability in it. Nonetheless, the quota, or the TAC rather, was increased by 500 metric tons. Our yellowfin TAC is maintained at 110,000 metric tons. And when I say our, that doesn't mean the U.S. That's implying the Atlantic-wide TAC as 110,000 metric tons.

And we had a shortening of the Atlantic-wide FAD closure. So FADs are fish aggregating devices. If you're not familiar with these, these are both natural and manmade -- mostly manmade devices that are deployed in open ocean environments which serve to attract fish. And
these are what the primary gear, the purse seiners are fishing on. They had been a three-month closure on the FADs Atlantic-wide I believe and that has been reduced to 2.5 months for 2022.

The TAC and the catch limits in the FAD closure period are going to be revisited, or at least the expectation is that they will revisited in 2022, and that's going to include an intersessional meeting of Panel 1, which is actually coming up rather soon.

Northern albacore, so Recommendation 21-04. It basically integrates two prior recommendations into one conservation and management measure and incorporates all of the needed components of a long-term management procedure. The TAC is going to be maintained at 37,801 metric tons, which is the TAC from Rec. 20-04.

MR. BROOKS: Hey, Walt, just a --
DR. GOLET: Yes, Bennett?
MR. BROOKS: -- quick time check. We have about 10 minutes left for this whole section.

> Okay?

DR. GOLET: Yes, I'm almost done.
MR. BROOKS: Perfect.
DR. GOLET: Almost done. Yes, almost done.

North Atlantic swordfish. Maintains the current TAC of 13,200 and extends the current management measures of 1702 through 2022. And the U.S. quota is going to stay the same at 3,907 metric tons.

Very ambitious agenda for trying to combat things like IUU fishing. So ICCAT adopted several U.S. proposals to improve fishery monitoring, control, and surveillance. ICCAT adopted several U.S. proposals that ensure better control of import and at-sea transshipment activities. There's a requirement now for eligible vessels to have an International Maritime Organization number to be included on an authorized vessel list at ICCAT and addressing stateless fishing vessels in the ICCAT Convention Area. And then just some other things that

I'll end on: Continued development of reporting systems to improve monitoring and compliance, improvements to compliance review process, in-depth evaluation of the implementation of minimum standards for scientific observer coverage in 2022.

And then we have updates for the MSE road map, which is going to be implemented for swordfish, has already been implemented for albacore, is in the current process of implementation for bluefin, and at some point hopefully for tropical tunas in the future.

Sea turtle bycatch, a new memorandum between ICCAT and the Inter-American Convention for the Conservation of Sea Turtles. And this is basically addressed -- to address the threats related to bycatch of sea turtles in ICCAT fisheries.

There's a new working group on electronic monitoring systems and that was created and will meet intersessionally in 2022.

And finally, as always the United

States is going to continue to push ICCAT and its parties to be forward-leaning to prioritize the implementation of measures to conserve and manage ICCAT species.

Some key meetings that are either coming up or some of which have already happened. As I said, Panel 1 to look at the issues related to tropicals. Panel 2 for bluefin MSE. Panel 4, sharks. Focus is probably going to be shortfin mako, electronic monitoring, and labor standards.

So with that, I'll conclude and I will do my best to answer any questions if you have them.

MR. BROOKS: Thanks, Walt. That was a great presentation. Really comprehensive and succinct. Thank you.

We've got a little under 10 minutes for some questions for Walt. Let's look in the room and look online. I will pause here for a moment.
(Pause.)
MR. BROOKS: Okay. Let's start -- John, why don't we throw it to you first?

MR. DEPERSENAIRE: Good morning. Thank
you. John DePersenaire representing the Viking Yacht Company. I just had a question regarding the percent change of allocation that was afforded to Japan for the western bluefin quota. Is that a one-time change or is that something permanent moving forward? I just wanted to understand that a little bit more. Thanks.

MR. BROOKS: Walt, you're on mute or just -- you have to wait. Just to remind you, you have to wait a couple of seconds until we can reopen the mic for everybody.

DR. GOLET: Can you hear me okay?
MR. BROOKS: We got you. Hang on one second.

DR. GOLET: Okay. Yes.
MR. BROOKS: You're good now.
DR. GOLET: Okay. So sorry. All right.
So that's a great question. That arrangement predates my participation in this. And I will be honest, $I$ can't tell you that $I$ am familiar enough with that agreement to give you a definitive answer. I can propose two things: Number one, I
can either ask Randy and/or Sarah if they'd like to comment on that. Or what $I$ can do is I can get in touch with some of the folks in International Affairs and get them to answer that question specifically and I can get back to you.

But I guess as a first maybe I'll defer to either Randy or Sarah. And if they wish to not comment, then I will address that --
(Simultaneous speaking.)
MR. BROOKS: We're good. We have about four people waiting to give an answer to that question.
(Laughter.)
MR. BROOKS: So you're good.
MS. McLAUGHLIN: Okay. That arrangement was part of the 2010 recommendation. So there's been recommendations every few years since the '90s. And in 2010 there needed to be a TAC decrease, and it was pretty jarring, and Japan agreed to shoulder the bulk of the decrease in that year if going forward we would agree to a new quota key or table.

So if you look at the recommendation, there are columns. So if the TAC is between this level and this level, the shares are as they have been. U.S. gets 57 percent, Canada gets this, Japan gets this. But if the quota were to increase above a certain level, then Japan would get the bulk of that increase. It was kind of an agreement to take the hit in 2010 for a bigger piece of a future increase.

So that allocation key is part of the recommendation until the recommendation changes. So we've had these one-year recommendations where only certain provisions have changed, but the allocation key, the sharing arrangement has remained the same since 2010.

Is it up for negotiation? Everything is always -- it's possible to negotiate changes to any provision, but especially in these past few years when it's been virtual there was no way that the allocation key was going to be modified. And there really hasn't been a push for it since 2010, but now we're seeing as increases happen, there
will be interest in that.
MR. DEPERSENAIRE: I appreciate that.
Thank you. So just to clarify, as increases continue on the western bluefin, that allocation key will remain in effect. So moving forward as long as the status of the bluefin continues to increase, that's what will hold in place? Is that what you're saying?

MS. McLAUGHLIN: Right.
MR. DEPERSENAIRE: Okay.
MS. McLAUGHLIN: Actually regardless of what's happening with the TAC going up or down it will take somebody to say we want to reopen the -MR. DEPERSENAIRE: Okay.

MS. McLAUGHLIN: -- negotiations on the allocation key to make a change to it. And I'm happy to show it to you --

MR. DEPERSENAIRE: Okay. Thanks. MS. McLAUGHLIN: -- on the side here. MR. BROOKS: Thanks, Sarah. Other questions for Walt, either from folks in the room or online?
(Pause.)
MR. BROOKS: Walt, you stuck your
landing and answered every question that people possibly had I think. Yes, I think we're good.

Oh, wait. Hang on a second.
Mike Pierdinock, go ahead.
MR. PIERDINOCK: Thank you. Just a quick question. The 2.5-month closure for the FAD. What time of year is that, or is it spread over the 12-month period?

MR. BROOKS: Okay. Hang on a second, Walt. We don't have you -- Walt, we don't have you yet. You got to -- Okay. No you're good.

DR. GOLET: Okay. Sorry. Hopefully this comes through. Sarah or Randy can clarify me, but I believe it's January to March. I thought it was January to March.

MR. REDD: Yes, that's right.
(Laughter.)
MR. PIERDINOCK: Thank you for that prompt response. Don't leave yet. So with that period of time is that really targeted for the Gulf
of Guinea, Western Africa, not really here in the United States? Really has no impact on us?

MR. BROOKS: Hang on a second, Walt. Okay. We got you now. Go ahead.

DR. GOLET: It's the Gulf of Guinea, Mike, yes.

MR. PIERDINOCK: Thank you.
DR. GOLET: The Gulf of Guinea. Not sure if you can hear me. Hopefully you can.

MR. BLANKINSHIP: Yes, so this is Randy again. Yes, that's correct. Walt responded correctly. And you asked though is it no effect on the United States. The FAD closure is for FAD sets with purse seine in the tropical tuna fishery targeting skipjack. It does not apply to the United States in any let's say like FAD deployments in handgear fisheries, if that -- I'm kind of reading into where you were asking that question.

MR. PIERDINOCK: Thank you.
MR. BLANKINSHIP: Okay.
MR. BROOKS: Okay. I am not seeing any other hands. Walt, anything else you want to add
before we shift here?
DR. GOLET: No, I'm all set. Hopefully I kept you on time. I just wanted to thank everybody. And again sorry that $I$ had to do this online, but thank you very much. And if anybody has any questions after the fact, you can feel free to reach out to me. I'm happy to get back to you. Thank you.

MR. BROOKS: Thanks, Walt. And no worries about being online. Glad we could accommodate you.

Okay. Let's shift to one more presentation before lunch. As Randy had said the sort of traditional upfront presentation was split into two here, so we want to double back, and Karyl Brewster-Geisz is going to come and talk to us about rulemakings since last we were together.

Karyl, you might want to use this mic.
MS. BREWSTER-GEISZ: All right. We'll try this mic.

Hello, everybody. And it is so great to see everybody around the room. And welcome
everybody who is online.
For those of you who don't know me, I'm Karyl Brewster-Geisz. I've been in HMS for many years now, so I recognize almost everybody around the room, but I'm sure there are always new people on and online.

So as Randy and Bennett explained, this is part 2 of Randy's overview. I am going to be talking about what we have going on for the rulemaking side that we are not going to be discussing later on in the meeting. So hopefully this can give you an update of what we did last year and what's coming up throughout the year.

MR. BROOKS: Karyl, can you speak louder and closer into the mic?

MS. BREWSTER-GEISZ: Louder and closer into the mic, so hopefully this works better.

MR. BROOKS: Yes.
MS. BREWSTER-GEISZ: All right. So
going into last year, 2021, and as of early May in 2022. So we just did an action last night. I don't know if those of you who saw it, we closed the Trophy
fishery, so that kind of threw all these numbers off a little bit.

But up and through early May we completed 57 action items. Seven of those were final rules, seven of those were proposed rules, nineteen notices. And notices are just that, they are notices like the Federal Register notice for this meeting, or the Federal Register notice for the various workshops that we do.

We also did 24 inseason actions. Inseason actions are times where we closed the fishery or we changed the retention limit. Most of those 24 inseason actions were bluefin-related. There were a couple of shark issues where we changed the retention limit last year or we closed -- I think it was the western Gulf of Mexico.

We have 13 actions currently in progress and those range between final rules, proposed rules, notices, and inseason actions.

Oh, I meant to tell you there's one final rule that we finished this year which you may be wondering what on earth was that final rule,
because we didn't really announce it. It was a small technical amendment to our regulations where we corrected some issues that we had where we weren't quite correct with some of the Council closures. Or some of the terminology we had wasn't correct, so we correct it.

So we normally share with you what we've done since the last AP meeting. All of you should remember we had an Advisory Panel meeting in February but we didn't go through any of these discussions. So we are actually jumping back to what has happened since the last fall AP meeting. And in this case we've done a number of inseason actions. In this case all of these are bluefin inseason actions ranging from retention limit adjustments to closures, reopenings, quota transfers, and reallocations.

We also had two final rules. One was the annual adjustment for swordfish, northern albacore, and bluefin quotas. And the other was our annual shark specifications, which is where we set up the opening of the shark fishery, the quotas,
and the bag limits.
So what have we been doing since then that is not yet final? One of those is Amendment 14. This is the rulemaking where we are setting up a whole new framework for how we are going to be establishing quotas and bag limits for the commercial and recreational shark fisheries. If you remember back in February we talked about the supplement to Amendment 14 . This was the Acceptable Biological Catch control rule, so the ABC control rule.

We released that at the end of January. The comment period ended in mid-March. We had an Advisory Panel meeting about this beginning of February. We did receive a number of comments, mostly in support of our preferred option, which was the tiered control rule. Though a lot of you raised questions wanting more transparency and details, you also had questions and concerns about bringing ICCAT into how we establish quotas for sharks.

We are working through all those
comments for the entire rulemaking. All of the options we looked at, not just the control rule, and we really hope to have a final action out in the summer. Once we put out final Amendment 14, we are going to be turning around and working on a rule to actually implement the framework that's in Amendment 14.

Another rule that all of you should have seen this year was our bluefin tuna General category restricted-fishing day proposed rule. This was released in early March. Comment period ended in early April. We received 19 comments. All of those comments are available for all of these rules on regulations.gov, so you are always welcome to go and read all the comments we've received.

Specifically for the restricted-fishing day proposed rule we proposed every Tuesday, Friday, and Saturday being closed to bluefin fishing for the Atlantic tunas General category and the HMS charter/headboat vessels with a commercial sale endorsement. If those charter/headboat vessels are fishing
recreationally under the Angling regs, they would still be allowed to fish for bluefin. We are working on that final rule; hope to have it out in June.

We also released a proposed rule the same day implementing the ICCAT recommendations for bluefin tuna and northern albacore that Walt just went through. We only received one comment on that. And we are working again on that final rule and hope to publish it in June. You might recognize a theme. A lot happening in June.

We also released a proposed rule regarding shortfin mako retention limits. This came out in early April. The comment period ended just last week. We received a number of comments that we are still going through and reviewing. In short, this is the rule that would implement a zero retention for shortfin mako for this year and next year.

And then if, and only if, ICCAT decides that there can be some limited amount of retention would we allow retention in any of our commercial
or recreational fisheries. We have proposed a default of zero for the retention limit of shortfin mako commercially and recreationally. And then as I said, if ICCAT allows for limited retention, we could increase that retention limit. Once again, we're working on the final rule. Hope to have it out, fingers crossed, knocking on lots of wood, in June.

The last document $I$ wanted to talk about was SHARE, our Shark Fishery Review document. We released this last fall. Comment period ended early this year. We received a lot of comments on it. And we are very thankful for all the comments we receive.

These comments included the need for us to reinvigorate the shark fishery. There is a lot of concern about the various state fin bans. There's also concern about the pending federal legislation regarding shark fin bans. And I'm sure it will come as a surprise to no one, a lot of concern about shark depredation occurring throughout all of the fisheries.

We are working through this final document. Hope to have it out later this year. This document just reviewed all the trends that are happening in the fishery. There was no associated rulemaking. If we do do a rule as a result of some of these changing trends, it would happen after we release the final document.

All right. That's where we are at for a number of actions. As you remember, we have 13 ongoing actions. One of those actions is Amendment 13, which we will be talking about tomorrow.

But another action that I thought all of you might be interested in is the proposed rule for data collection to support spatial fisheries management. We are working on that proposed rule and draft environmental impact statement. We hope to have it out pretty late this year. We are trying to be slow and steady and incorporate as much science as possible.

We also be using our Predictive Spatial Modeling Tool, or PRiSM. This was a document that we presented to you -- I believe it was in the fall

AP meeting. So keep an eye out for this rule. There's a whole list here of rules that we are working on. Most of these I have talked about. Ones that I haven't include the 2022 annual swordfish quota adjustment. Usually we do northern albacore, bluefin, and swordfish all in one rule, but because we had proposed increases for the northern albacore and bluefin, swordfish is going to have its own rule.

We're also starting to work on the 2023 annual shark specifications. And if you remember in our May 2020 biological opinions for both the pelagic longline and all of our rest of the fisheries, they requested that we consider prohibiting the retention of sharks that are listed as retained under the Endangered Species Act. So we will be doing that. We should have that proposed rule out later this summer.

The other documents on this list I've already talked about.

For all the documents that we have already released something, you can find those
online on our web page. If you have questions about any of our Federal Register notices or actions, you can always reach out to anyone on my team. Most of these names should be familiar to you. As Randy pointed out, Ann and Erianna are new hires. We also have Becky Curtis. She is our annual Sea Grant fellow. Derek Kraft's fellowship ended in February and Becky has come on board. And that's it.

MR. BROOKS: Great. Thank you, Karyl. Let's see if there are any questions for Karyl or any comments.

All right. We've got a few in the room here and online. I'll start in the room here because I've got a collection. I've got you, Sonja. Thank you. And then we'll shift.

So let's see. Let's go with Jeff and then over to Jason. Then Dewey. And then we might switch over.

Jeff, you're up.
MR. ODEN: Karyl, in respect to the issue of restricted-fishing days $I$ saw where charter/head -- charter boats, blah, blah, blah,
can -- on those days they can fish recreationally, and that flexibility is noted. But I guess probably the last AP meeting that we met, or maybe the one before that under the previous administration, $I$ asked about flexibility in the pelagic longline fishery and about a rule change possibly where we could troll with a hand line or a rod and reel going out. I mean we're allowed one thing while we're fishing, pelagic longlining. Anything else is taboo: bandit reels, whatever, even though we may have permits. I see you're more than supportive with the recreational industry. What about the commercial industry in that respect?

MS. BREWSTER-GEISZ: Thanks, Jeff. So we actually do have a rule that we are working on behind the scenes regarding changes for a number of gears, and that is one of the things we are considering. We have a pretty full deck right now with the things that we have to do, so it is in the list, but $I$ would not expect it this year.

MR. BROOKS: Thanks. Jason?
MR. ADRIANCE: Thanks.

Thanks, Karyl. How long do you anticipate the framework taking after Amendment 14 is finalized?

MS. BREWSTER-GEISZ: That is a good question. That rulemaking will be pretty extensive because it is not just setting up the commercial quotas; it's setting up the recreational quotas and it is setting up a way for HMS to monitor all of those and potentially change those quotas every single year for all of our shark species.

It is something we have already started working on in terms of working with the Science Center internally on how are getting the data and how are we making those estimates, particularly for dead discards. I would guess probably a year, maybe more. It depends upon how much we end up working on this. Because once we start changing the quotas, of course all the current quotas relate to retention limits. And there's also the various groupings that we have where hammerhead sharks are throughout, but then we have an Atlantic and a Gulf hammerhead shark. And how do you mix and match
everything? It's basically a whole new approach to shark fishing and it can -- or shark fishery management and it might take us longer than expected.

MR. BROOKS: Thanks. Dewey?

MR. HEMILRIGHT: Yes, thank you. And my question is for the shortfin mako. In the rule that's coming out in final rule in June, does that -- for no retention limit, would that be implemented or effective date of June 30th or something like that, or July 1st, or is it 30 days after the rule comes out? And $I$ have one more other question.

MS. BREWSTER-GEISZ: The decision hasn't quite been made, but $I$ think we are pushing for it being effective right away, not a 30-day delay. And that is because the ICCAT entry into the force date happens in mid-June and we want to be as close to that as possible.

MR. HEMILRIGHT: And my next question, if in the future ICCAT -- a recommendation comes
out of ICCAT to allow for retention of dead fish, particularly mako, given that the U.S. -- if it is in the recommendation, how quickly can that be done, or will it take the seven to eight months as taking to close it? Can that be done quicker by some methodology to allow retention of dead discards or mako sharks for the U.S.?

MS. BREWSTER-GEISZ: Thanks, Dewey. We did -- in the proposed rule we worked in flexibility. So we should hopefully be able to implement any increase almost immediately.

MR. BROOKS: Great. And I think Rick Weber wanted to jump in on that point.

No? Okay. Covered.
Okay. I've got two more folks in the room here. And again, online AP members, if you want to jump in the queue, please just raise your hand.

All right. Let me go to Marty. Then we'll go over to Sonja. And then we'll go online. Marty?

MR. SCANLON: Yes. Well first of all,

I'd like -- I got two comments here. Number one, I'm disappointed, extremely disappointed to see that the spatial management proposed rule here is probably not going to be out until this winter. We're going to hopefully have that done in the fall. I mean, the winter's becoming -- every year becomes more and more difficult to -- for the fleet to survive the winter months.

And we keep talking about revitalization. We've been hearing that since I've been on this panel; I'm about to be termed out, and we're still talking about it. And that is essential to have the -- to get access to closed bottom for us to revitalize this fishery. And just continued delay, delay, delay. And that spatial management proposal, that's been on the table for quite some time. So I mean, it's being delayed here until this winter. And I would certainly hope that it's not going to be any later than that. It's already going to cost us another winter of not having access to any of that bottom. I mean, it's having a devastating effect on the fleet, as we all know and
understand.
The other thing I want to comment on is I don't see any update on the PLL TRP final rule. And that process has been well over a year now that that has been supposedly concluded and we're still sitting on that. And what's the possible update on that?

MR. BROOKS: Marty, that's on the agenda for tomorrow.

MR. SCANLON: Oh, is it?
MR. BROOKS: Yes.
MR. SCANLON: Okay.
MR. BROOKS: Erin Fougeres is going to come and talk about that.

MR. SCANLON: Very good. Thank you.
MR. BROOKS: Yes.
Okay. Let's go to Sonja. And then I'm going to bring in Lisa Kerr from the online.

And then we'll go to you, Rick.
MS. FORDHAM: I'll sneak my little face out. Sonja Fordham, Shark Advocates International. Thank you. Nice to see you all.

I commented pretty extensively on most of the shark issues that you went over, so $I$ won't rehash them. I do want to just suggest that I think the government committing to long-term mako protection is in line with the comments that -- or the direction that Randy was suggesting this morning about being efficient with management.

I just had two questions: I'm really interested and glad that you mentioned this change about the ESA-listed species and their potential protection because I know in particular for oceanic whitetip this is something we talked about in the before times. And so I'm just wondering for that is that one rule or would it be like a rule for each species? That's one question.

And then the related question is is there any update on the decision for the ESA listing for mako sharks? Thanks very much.

MS. BREWSTER-GEISZ: Thanks, Sonja. So it would be one rule, both for scalloped hammerhead, which affects the U.S. in the U.S. Caribbean. That is the northern extent of that
distinct population segment that's threatened. And then oceanic whitetip across the U.S. Both of those species would be in the same rule. Regarding shortfin mako, the agency is still working on that.

MS. FORDHAM: No timeline? Okay.
MR. BROOKS: Okay. Let's go to a couple of folks online. We've got Lisa Kerr and then Alan Weiss. And then we'll jump back into the room over to you, Rick.

So, Lisa? And just wait a sec before you start talking until we make sure we can hear you.

We got --
DR. KERR: Yes, thank you. Lisa Kerr from the Gulf of Maine Research Institute.

MR. BROOKS: Go ahead, Lisa. You're good.

DR. KERR: Yes, I was curious about the progress on Amendment 14 and the development of the tiered ABC control rule. And it seems like the tiers are designed to account for uncertainty in
the assessment and data for a particular stock. So I was wondering what group in the management process assigns stocks to these tiers and then how often that is revisited.

MS. BREWSTER-GEISZ: Thanks. So if I understand the question, it was how are the stocks assigned to the tiers and how often we would revisit it. We are working with the Science Center now to figure out exactly which stocks would go into the tiers based on the data that was used in the stock assessments. And then each time we would assess a stock it could change what tier it goes in depending upon what data is available for that stock.

MR. BROOKS: Lisa, anything else?
DR. KERR: No, thanks for that clarification.

MR. BROOKS: Okay. Great.
Alan Weiss, let's go over to you.
Alan, you there?
MR. WEISS: Can you --
MR. BROOKS: All right. Let's see
what's going on there. In the meantime let's - Do we have him?

Okay. Go ahead, Alan.
MR. WEISS: Okay. Can you hear me now?
MR. BROOKS: Yes.
MR. WEISS: Okay. Thanks.
I just want to also express concern about the timing on the spatial management initiative. This has been a very important issue to the pelagic longline fishery for quite some years now and it continues to be very important and becoming increasingly important. There are more and more areas that are being lost as time goes by, not necessarily by action of HMS regulation.

But the re-imposition of fishing restrictions in the Canyons and Sea Mounts National Monument area is another substantial chunk of ocean real estate that is now off limits to fishing. And as we'll hear tomorrow when we get Brian Hooker's presentation on -- there's the contemplation of leasing offshore wind areas that are out in prime pelagic longline fishing area. And of course
putting out miles of longline gear cannot -- that type of fishing just is not compatible with a field of wind turbines.

So if that actually goes forward, that will be another large area, or more areas; there could be multiple areas, that will be off limits to longlining.

So it just makes it more and more important to be able to take a look at whether some of the area that had been closed years ago can be reopened to fishing. It would be a tremendous help to a fishery that's really struggling, especially during the earlier part of the year, about the first third of the year. There seems to be some potential to -- for successful fishing in some of these closed areas, but not much elsewhere. Thank you.

MR. BROOKS: Thanks very much, Alan. And again just a reminder that we will be hearing about offshore wind tomorrow.

> Did you want to jump in, Karyl?

MS. BREWSTER-GEISZ: Thanks, Alan. I
would like to just clarify that while we are looking
at ways on how to figure out data collection within the closed areas it does not automatically mean that these closed areas will be open. We may be opening parts of them for monitoring purposes. We also may be determining that some of those areas need to remain closed or that the areas need to be modified.

So while we are working on this rule, it is complex. There's a lot involved in it. I hear the desire for us to move on this really quickly, but $I$ don't think that is the right way to go for this rule, which we already know is complex and is controversial with a lot of people. I also want to make sure that you do not have your hopes up that when we come out with this proposed rule it means all the areas are going to be proposed to be just opened.

MR. BROOKS: Okay. All right. Rick Weber, over to you.

MR. WEBER: Mine was really just more of a comment, Karyl, and it went to dashing hopes. You sort of included the recreational and
commercial in your ICCAT summary of if things were released with mako, we would re-look at recreational and commercial. Those recommendations treat those two very differently and I don't want my recreational peers -- there's a lot that it will take to get the recreational back into mako. It's much more than a prohibition there. So I just -- you know, I know Randy knows it, but as it went around the room it was sort of like we'll let the recs and commercial back in. It's not going to be that simple.

MS. BREWSTER-GEISZ: Thanks, Rick. You are correct. Right now the recommendation is dead fish only if retention is allowed. There is a part of the recommendation that requires SCRS to look at minimum sizes to determine if they are appropriate and whether they also could work. If SCRS finds that minimum sizes like what we currently have in place could work, then yes, recreational would be allowed.

MR. BROOKS: Thanks, Karyl.
Let's go back online. Jimmy Hull, I see
your hand is up, so let's bring you in.
And then, Alan Weiss, I'm not sure if you have another comment or question or whether that's just left over.

But let's go to Jimmy.
MR. HULL: Yes, thank you. Can you hear me?

MR. BROOKS: We can, Jimmy.
MR. HULL: Yes, thank you. Appreciate it. As a new member of this Advisory Panel I just wanted to chime in with a comment and say I'm a participating shark fisherman, and that's pretty much my expertise here. And I can tell you that one of your -- the agency's desires and concerns is about the shark fishery and trying to basically bring it back to where we can start harvesting these available quotas. And that's where I understand Amendment 14 will address a lot of this.

But in the meantime we continue to, pretty much from my efforts, waste a lot of the resource here with some limits on -- trip limits that really aren't the best trip limits we should
have. And if you want to bring back the fishery, you need to address these trip limits and allow for more harvest for bigger participants.

So I just wanted to try to get started here and get a feel, so thank you for letting me speak. Appreciate it.

MR. BROOKS: Great. Thanks. Thanks, Jimmy.

MS. BREWSTER-GEISZ: Thanks, Jimmy. And yes, Amendment 14, because we'll be changing those quotas, will also need to address changing retention limits. So you can expect those to come through. And welcome to the AP.

MR. BROOKS: Okay. Let's go over to Tim Pickett. Tim?

MR. PICKETT: Can you hear me?
MR. BROOKS: We got you now, Tim.
MR. PICKETT: Okay. I just kind of wanted to echo and add to what Marty and Alan had to say by just briefly saying time is not being kind to the pelagic longline industry. We're experiencing a lot of attrition in the fishery.

Very difficult time finding crew members for a lot of the boats. And time is really the last thing that the industry has, or excuse me, doesn't have. We're running out of time with the way attrition is right now and the increased cost of doing business, increased cost of equipment, increased cost of fuel, bait, all the things that you typically would hear. But crew's getting difficult. Guys are having to make longer trips because they can't fish where they could fish and retain crew members because crew members don't want to longer trips. And time is not being kind to the industry.

So I just wanted to kind of emphasize that, that if this spatial management tool could be used to benefit the industry at all, I think it needs to be put at the front of the discussion. Whether it can or can't or whatever, $I$ just wanted to emphasize that time is not being kind to the industry right now. And if we want to continue to have an industry, we need to explore things like this in an expedient manner because we're aging
out, we're -- everyone's aging out and it's not an encouraging direction that we're going. So that's all I just wanted to add to what Marty and Alan had to say there with that.

MR. BROOKS: You want to weigh in?
MR. BLANKINSHIP: Thanks, Tim. And
thanks to the other commenters: Marty, Alan, who have already spoken on this point.

And just to build off of what Karyl was saying earlier, $I$ want to reiterate that spatial management is a very important initiative of the agency. It's something we have dedicated a lot of time and resources to and it is something we intend to continue to work on.

It is a complex issue. The approach, as most of you are aware, is that we are attempting to try to do this from a programmatic standpoint and build in processes in order to in an ongoing basis evaluate time area closures and approaches to continued adaptive management that include data collection. And in trying to do that we're developing novel approaches, including the PRiSM
document that we presented before that work, that we are on an ongoing basis looking to get independent reviewers to take a look at that. And it is a, granted, lengthier process than all of us would like for it to be, but it is one that is a very high priority for the agency.

MR. BROOKS: Thanks, Randy.
Alan, your hand seems to still be up. Did you want to come back into the conversation? Alan --

MR. WEISS: Sorry. I just forgot to put it down.

MR. BROOKS: No worries at all.
All right. We have a little more time here. Yes, Mike Pierdinock, come on in.

MR. PIERDINOCK: Thank you.
Thank you, Karyl. I'd just like to have a few questions to expand upon what Rick Weber had mentioned about mako and recreational fishing. Is there any potential accommodation for tournaments, many of the high-end mako tournaments or mixed tournaments that include mako. That data is going
to be lost, catch and release data, which was significant, which -- that's one of the concerns I have with a complete prohibition, that there will no longer be any of that information available, whether it's recreational or for-hire or for tournaments. So is there the potential to accommodate a tournament that will have mandatory catch and release reporting and details and possibly researchers at those tournaments to help support mako research? Is that in the cards? It is being considered or that there's been no discussion of that to date? Thank you.

MS. BREWSTER-GEISZ: You are correct that there is a need for the data that comes from a lot of these tournaments. There's a need for the data that comes from all the fishing. The retention limit going to zero means that that data collection will not happen. The recommendation does provide for some research and outlines priority areas for that research including mating, essential habitat, all of the basics that you need for good management of shortfin mako.

But no, there is no allowance for tournaments to land shortfin mako. In fact the recommendation as Rick put out requires if fish are going to be landed at all, they must be dead, which would definitely restrict tournaments.

We, being the agency, have talked about whether or not some of the scientists could potentially go out on tournament vessels to collect live nonlethal samples such as blood or tagging the shark, or maybe ultrasounds, but that is something that $I$ don't know how far those thought processes have happened at the Science Center. It would require us to issue exempted fishing permits for those scientists to go out on those vessels to collect that information. We do have some scientists who are collecting shortfin mako data as they go out and we are requiring when they do submit those permits that they only collect nonlethal samples of shortfin mako.

So I don't know if that answers all of your question, but $I$ think in short there's no exemption for tournaments.

MR. BROOKS: Are you wanting back in, Mike, or --

MR. PIERDINOCK: No, I'm just thinking, but --

MR. BROOKS: Contemplating?
MR. PIERDINOCK: -- we'll have a sidebar.

MR. BROOKS: Okay. All right. We have a couple of minutes left if anyone else wants to jump in. And if there are any AP members we haven't heard from yet, again either in the room or online.

Marty, I see your card. Jump in.
MR. SCANLON: Well, one of the most disappointing things that's come by that's happened to the pelagic longline industry in this past year is the shortfin mako situation here. One of the reasons why the cameras were put on the boat and one of the reasons why Blue Water supported using our cameras to monitor the release and the retention of the dead makos was to help the data.

And now here we've taken I believe a major step backwards because there's no more
incentive for the industry to participate in future EMS proposals in which we've been basically lied to and where it's not going to be to our benefit. There was a benefit to the fleet, there was a benefit to the science, and it's been ignored for political gain. And it's very disappointing to sit at this table and to work in a direction that we're all supposed to be working in. And for just the people's political aspirations to go backwards on that at this time and day, I mean, it's just shameful for us not be able to retain the dead discards that are easily verifiable with our EMS cameras on it. I mean, it's just -- it's very disappointing.

MR. BROOKS: Thanks, Marty.
Anyone else want to jump in on any of these topics? Again, online folks, raise your hands if you want to jump in.

Okay. I think we can probably move on. Thanks, everyone, for the thoughts there. A lot of as always tough issues to be working through here and a lot of comments that sort of landed for me
around expectation setting both for changes to come or areas that need to be addressed and balancing that need for evaluation and urgency.

I think we should probably go to lunch at this point.

Randy, anything you want to accomplish before we go to lunch?

MR. BLANKINSHIP: No, I'm ready.
MR. BROOKS: Okay.
All right. Then let's go to lunch. We will be reconvening at 2:00. We have an hour-and-a-half for lunch so folks can take some time away from the table and also away from the computers. And when we come back at 2:00, we will jump into the bluefin tuna fishery year in review and then we'll have an enforcement update. And again, public comment at 4:30.

Okay. Thanks, everybody. See you in an hour-and-a-half.
(Whereupon, the above-entitled matter went off the record at 12:26 p.m. and resumed at 2:00 p.m.)

MR. BROOKS: All right, let's get going. Just again, to remind us all this afternoon, we will be going until five o'clock.

We're going to spend the next chunk of time on taking a look at the bluefin tuna fishery year in review. Then, we'll have a break, and then, we'll have some enforcement updates, both from U.S. Coast Guard and OLE. And then, we will take public comment at 4:30.

And with that, I think I will hand it over to Brad, who will do his usual walkthrough. He's going to want to walk through all the slides, and then, we'll just open it up for questions/comments at that point.

So, Brad, all yours.
MR. McHALE: All right. Thank you very much.

Like all other presenters have said this morning, it's phenomenal to see everybody actually in person. Virtual is better than a conference call, but it does not replace actually sharing the same space with you all. And I look
forward to seeing those that are attending virtually in person as well in the not-too-distant future.

So, for the next hour-plus, what I
intend to do is kind of recap what has transpired during 2021 as it relates to bluefin tuna fisheries -- commercial, recreational, for-hire -- as well as kind of touch on some of the information that's before us here for 2022. Hopefully, I'll be able to wrap that up in about 25 minutes or so, and then, allow the vast majority of this time slot for more questions, answers, and dialog.

So, to get us started, just to recap, looking at what transpired last year, really nothing stands out that has been outside the norm of the last number of years. So, you'll kind of see how the table is set up. We have our various quota categories, and then, harvest, and how those quotas have been adjusted, as you move through the table. Again, really kind of nothing to speak of here necessarily, but there are a few items that

I'll want to touch on, as we start to look towards 2022 data as well.

And throughout the presentation, I'll actually be displaying some of this information sliced further, and further refined, and graphically, as well as in table format, based upon what resonates best with you all and folks that are kind of giving it a read.

So, actually, one thing maybe to point out, if you look towards the middle of the table here, when we're looking at the Longline category, in particular, that Atlantic non-NED line there, to compare where we used about 67 percent of that kind of quota in 2021, one item that has really jumped off the pages for us here in 2022 is what that information looks like now through mid-May, where the numbers I just shared with you were through the year.

So, we've had a significant increase here in interactions in the Atlantic that not only Randy, myself, and our respective staff, are really digging into with a fine-toothed comb to figure out
what's happening; why is it happening, and then, ultimately, what are the ripple effects across the pond of these sort of catch rates. And so, I'll circle back on that particular item a little later on in the presentation.

Kind of echoing back to the presentation Karyl did regarding the regulatory summary, lots of activity takes place when it comes to managing the bluefin tuna fishery. For those panel members that are well-seasoned here, you're well-accustomed to this. For those that have just joined us, welcome.

Bluefin tuna, and it's sometimes known as a four-letter word, in the sense that it warrants a lot of administrative action. So, we adjusted daily retention limits three times last year. That's both from the recreational and in that General category, commercial handgear component. There's a lot of quota shifting around from either one category to the next or from the reserve to these categories, based upon utilization rates.

As Karyl had also mentioned, there are
these kind of overarching quota adjustments. One is a result of Amendment 7 to reallocate unutilized Purse Seine quota, and then, any sort of ICCAT carryforwards that we have. And then, obviously, a third one this year will be kind of that quota bump that Walt and Karyl had both mentioned. And then, along with any other kind of quota managed fisheries, there's a number of closures, once these quotas are hit, and that pertaining to the Angling category, trophy subquotas, as well as how we manage that General category in various time periods, when those respective adjusted quotas have been reached. Just here --

MR. BROOKS: Brad, sorry, just one second. I'm getting a note that your voice is cutting out maybe a little bit. So, maybe you can move that just a tad closer.

MR. McHALE: Wow, it has been rare that I've been told I'm been too light or cutting out. MR. BROOKS: I agree, that's a first. MR. McHALE: So, you are going to get
full-on I do not have an indoor voice. Saturday Night Live, for those that remember it: "I cannot modulate my voice."
(Laughter.)
So, this is the metric tonnage that has accompanied those transfers that I just mentioned, as well as those adjustments. A key note to take away here is there was really significant transfer of tonnage to those commercial handgear fisheries. And there's a litany of reasons why that we can get into in the discussions, based upon how they're monitored and the reporting and the directed nature of those fisheries.

So far, we've done a few inseason actions for 2022, predominantly, with the winter fishery, and then, that transfer that I mentioned earlier from Purse Seine. So, stay tuned. There will be more to come.

When it comes to looking at the 2021 inseason actions as it relates to retention limits, essentially, 2021 and 2022 are identical, where we liberalized from the default of one fish per vessel
per day to start the calendar year, and then, we increased those retention limits to include the three fish per limit on the school-sized categories or two, or even up to six, based upon whether it's a private-owned vessel, a for-hire charter vessel, as well as to recognize the headboat component of that for-hire fleet. So, no changes there.

And then, down below, you'll just see some of the dates associated with the closures as it relates to those trophy fisheries. One update here is in that third bullet. Recently, the Gulf of Mexico incidental trophy fishery had just been reached. And so, that just closed just the other day.

When it comes to looking at how the recreational catch is broken down, so here we have a few years' worth of information. And one thing to note here in those latter two years is just that overall increase in the availability, and then, therefore, the catch of that school-sized class, 27 to 47 inches; a little bit of a dip in those larger classes.

But, as you kind of move from left to right across the table, you'll, then, kind of see the total Angling category landing volume amount. And so, you can really see how the changes in numbers of individuals across the size classes really impacts the overall weight that is, then, brought to bear against our quotas.

And if you look back at some of the prior years, 2019, as a prime example, where we didn't have that many school fish, but those large school fish -- obviously, they weigh a little bit more -- that when the year classes are being interactive with the fleets, it really takes fewer individuals to start to fill those quotas.

So, sometimes we'll field questions or requests to have a more liberal limit on the larger-sized classes, based upon what might be available to a particular fishery. And this is kind of one of the dynamics we look at to help temper that, is that it doesn't take that many of those fish to really start to add up. And ultimately, our goal is to keep that recreational fishery open
throughout the year, if feasible.
When it comes to some of the quota management within the Angling category quota, if you all recall, with that school-sized category underneath "ICCAT language," it's, essentially, a tolerance limit on those fish that equates to about 10 percent of the U.S. allocation. And with the numbers $I$ just displayed in the previous table, that was a rather robust fishery last year, you know, the largest on date in the recent record. But here's kind of some of that quota utilization, where we almost filled that entire school quota. There's still room, obviously, for that large school, small-medium. But, then, ultimately, when you get to those trophy fish where we're dancing on the head of a pin in trying to manage those quotas, you end up with those, from a percentage perspective, gross exceedances. But when you look at the overall tonnage, it kind of puts that metric back into perspective.

> When we're kind of looking at the geographic area -- and I'm not sure if something
got blown out here. Are folks seeing Series 1, 2, and 3 in their presentations? All right. So, something must have happened here in the formatting.

So, the different bands here -- actually, it looks like the years got blown out. The PDF is correct. Somehow, this is -- but, anyway, I'll be able to decipher.

So, essentially, the colored bands here -- Series 1, Series 2, Series 3 -- are tied to the different geographic areas that the Large Pelagics Survey is covering.

And one thing I just really wanted to note here -- and we will get this corrected -- is you'll see, for bars 19, 20, and 21, those blue areas are -- let me see if I'm getting this right here.
(Pause.)
We can move on, because we'll catch up with this because we'll display the information elsewhere.

But there is just that blue bar is
actually the school size class. And what got lost in the formatting is the 19, 20, and 21 columns where the geographic areas. And so, when you look at 19,20 , and 21 , that is reflective of how available school bluefin tuna were up and down the Eastern Seaboard. So, folks out of New Jersey, New York, Rhode Island, Gulf of Maine, Massachusetts, New Hampshire, what have you -- those school size class fish were available, not just in one geographic area. For example, in the column there, 17, that was the New York-New Jersey area, where those school fish were pretty concentrated in area.

And maybe this kind of gets at it in a little bit of a different fashion. So, again, the colored columns here are representative of a geographic area. The vertical lines that segment the table are the size classes. So, that broader band that runs down the middle of the lefthand side of the chart there, where most of the bars are located, is the school size class. The one to the right to it is large school, and then, the one is large school, small medium.

So, again, the fishery has really been concentrated on those smaller-sized classes, and then, the rainbow effect we see there in the bottom row is indicative of the various states where those fish are being caught. So, a large body of fish not concentrated to one geographic location.
(Pause.)
I'll follow everyone else's lead. All right. Apparently, we're good.

Moving on -- always got to roll with the punches -- all right, shifting away from those problematic recreational fish that don't really want to have their information displayed very well, let's move on to something that is a little bit more controllable, the commercial handgear fishery, given some of the reporting dynamics.

So, as folks are I think aware around the room, we manage our commercial handgear quotas, the General category, in particular, through various time period subquotas. There's a winter fishery component that runs from January through essentially March, and then, June through August,
the month of September, October through November, and then, December.

And so, there's been a lot of discussion not only around this table, but also kind of in sidebars of how different retention limits impact quota utilization. And so, we've displayed this chart for a number of years now to show what the retentions were for a particular time span; what the number of open days were -- so, these are days where actually catch-it occurred -- and then, the equivalent of landings.

And if folks recall, there's always been this discussion of, why does the agency, essentially, liberalized retention limits in the early summer months, and the misnomer that that compromises fish opportunities later in the fall?

I would just want to draw your attention to that June 1st through July 10th, where myself and staff are being diligent in looking at all of our various catch reports, as well as the gear types that those fish are being landed on. And given that rod and reel is the dominating gear type in these
fisheries that, once we start to see an uptick in those landings, that we, then, reduce the retention limit.

And so, you'll see that three-fish limit, open for 40 days, essentially, getting 57 metric tons, that's about a 1.4 metric ton average catch per day, where, for the last number of years, we've seen that bite pick up in early July, and when we reduced the retention limit on July 11th of last year, we had 25 days to catch 265 metric tons, rounding it up. And that's almost like 11.3 metric tons a day. So, just some of the dynamics that we're looking at.

One other thing to make note, as we kind of progress through 2022, is that restricted fishing days were first implemented for the September time period there. And so, you see that we made it a good portion of the way through that month.
As Karyl had mentioned earlier, there is that proposal in place that we're looking to finalize that would, essentially, start that
restricted fishing day schedule some point in July, based upon when that rule goes final.

Just another way to kind of look at that information, as far as quota legalization, and then, catch rates across time. So, here we have those binned time periods that I just mentioned on the lefthand column. We're looking at the base quotas; how they were adjusted, and then, ultimately, how much was caught in comparison to both those base and adjusted levels. So, just another way to display the overall harvested utilization of those General category quotas.

MR. BROOKS: Brad, if you can just pause for one more second? At least one person says your voice is cutting in and out.

Folks online, if others are having a hard time hearing, can you just throw that in the chat, so we get a sense of whether that's widespread or just one person?

Keep going.
MR. McHALE: Sure. And sometimes it feels like it's cutting out on myself here, too,
but we'll see.
So, essentially, just to stay in tune, we shared what 2022 catch is looking like, and that's available here right now. Again, we've only had the winter fishery. So, more to come, you know, as we start to see how this fishery plays out, with the summer fishery commencing on June 1st.

So, this graphic is completely wrong. I'm not sure what is happening with the format here, but we're not that good to manage that level of catch that consistently through the year. I'd like to say that we are after 20 years, but, dammit, we are not.

All right. So, I'll refer to folks to the PDF.

Essentially, this is a graphic we've shared for years now, where you kind of just see how the catch rate kind of builds over time. You really see where the bite takes off, and then, all the different quota and retention limit actions to, then, adjust and accommodate.

I have it memorized, but others may not.

But, again, if you go to the PDF in the agenda there -- and I'll make myself available to kind of talk through this. It's just another way to display some of the information in the tables that, hopefully, aren't also mangled. I'm just going to chalk this up to -- I don't know -- COVID. We'll just say that; COVID hit the presentation.
(Laughter.)
So, segueing off of the General category, and speaking to the Harpoon category, one key component that we look at for this particular fishery is where their effort is really being expended on the size classes. If you recall, this fishery is intended to direct on giant bluefin tuna, and then, they have a tolerance limit for fish that fall between 73 and 81 inches. As they're kind of throwing that harpoon, it might be striking fish less than the 81 mark, and that seems to be playing out.

So, you'll not only see the harpoon quota usage, but, then, there are the metrics underneath the table itself of how many trips are
landing, just say those smaller fish versus the giants versus mixed. And so far, this is kind of dialed into exactly where we like to see this fishery play out.

When we continue to focus on harpoon as a gear type and looking across, not only just the Harpoon category, but recognizing that that is an authorized gear type within the General category, just comparing catch as well as vessels that are deploying those gears, to help refine the agency's understanding and how we manage the fishery, which speaks back to that three-fish limit that I mentioned when rod-and-reel catch rates are low, as well as kind of the shifting of vessels getting permits in one category or moving to another, it just kind of demonstrates that we're starting to see a slight uptick here overall from ' 20 to ' 21. Granted, 2020, was kind of an anomaly in itself. But just we're trying to track that flow of vessels in one category versus another, and then, ultimately, what are their contributions to their respective landings?

I know -- am I still good?
MR. BROOKS: Yes. I don't know what we can do about it, but we're getting a bunch of comments that you're cutting in and out. We swapped out the microphone. I don't know why it's acting up now when it didn't this morning. I don't know if there's anything to be done, but just stay close to it, if you can. Just get it closer.

MR. McHALE: Can you hear me now? How's the audio actually in the room? Okay. All right.

Well, for those that are remote, that is an indicator; come join us for the fall meeting.
(Laughter.)
Joking. Haha.
Well, hopefully, this will work a little bit better, and I'll see if I can modulate my voice to be a little bit more consistent.

So, the table here is a fan favorite where we are looking at reporting compliance for not only our General category, permitted vessels, but also our harpoon and our for-hire vessels. And as we kind of look through the table across years,
just trying to gauge, when we compare our vessel reports to our dealer reports, what level of reporting compliance we're having. And we seem to be holding pretty steady at about that 67 percent, give or take -- definitely room for improvement.

I know both in our commercial as well as recreational efforts, we're trying to highlight the importance that these reports have not only from a monitoring perspective, but also as they relate up through the stock assessments, because they do carry a lot of weight when we're informing the scientists of what catch is happening and when. So, that is this particular slide.

Looking at a little bit more of the economic data as it relates to the General category, again, taking into account what we all were experiencing during Series -- which isn't even displayed here.

So, that lower line is representative of 2020, and the line at the top of the presentation is 2021. So, see quite a different rebound based upon what we were experiencing when COVID was first
having its global impact on markets for these fish. One thing also to note is how some of the averages in prices have gone -- yes, all of these are blown out. The averages in prices across time, where there's a lot of debate of where quotas should be harvested to maximize the economic aspects of those landings. And so, hence, we've included this chart here, which, again, the PDF will --

MR. BROOKS: The PDF is actually displayed on the webinar. So, what they're seeing --

MR. McHALE: Okay. Is different from what I'm seeing. Great.

MR. BROOKS: It's on the screen.
MR. MchALE: Got it. All right. Good to know.

So, I'll just make this up as I go.
(Laughter.)
And then, you guys will actually be able to correct me.

So, it's actually just looking across
time and looking at the average catch across three years, again, trying to figure out what market forces are at play, although it should be noted that the market component doesn't drive the management actions. It's more spreading out fishing opportunities versus just maximizing the dollar for those sales.

One key item that we've been tracking as well is how many of these bluefin tuna that are landed and sold are remaining domestic versus those that are being exported. And you'll see, now granted, the X-axis, hopefully, is showing years. And as we progress through 2021, more and more fish are remaining here domestic. It will be interesting to see what 2022 has in store for us, given some of the fuel prices that are in play that, obviously, would impact any sort of exporting of product.

So, just another way to display kind of how the U.S. bluefin quota is being utilized. So, you'll see there that we have our base quota, our adjusted quota, and then, our landings, and then,
the green bar there is the catch across the different years. And if you look to the left side of the chart, it's always just trying to remain within those quotas and trying to minimize the delta between the black line and the green line -- trying to minimize discards and trying to utilize, whether it's for personal use or for sale, each fish that's coming to the dock or coming to the line, for that matter.

MR. BROOKS: Brad, I'm going to jump in one last time. I'm told that maybe part of the problem may be that we're taxing the internet here. So, I think some folks may be using their computers to be on the Webex in the room. If you are, please, please, please sign out of the Webex, if anyone in this room is on it. If you can sign out and just be tracking the screens? Thanks.

MR. McHALE: And for those that are signing out of the Webex, in the agenda is the presentation in that PDF format as well, as an alternative way to get to accurate information.

So, just in the home stretch here -- so
we can actually start talking about this information a little bit more than me giving a half-ass presentation -- is the dead discards. This number continues to remain low post-Amendment 7, which we're grateful to see, given the methodologies to estimate these discard levels is consistent both pre- and post-.

Folks will remember that these numbers were egregiously high back in the day, but, right now, we're steady at about 7 metric tons, is our best available number that reflects back. And we'll get that updated once we have the 2021 estimate dialed-in. That 7.1 is a proxy coming off of 2020. But we don't expect a big jump or decrease in that number at this point.

And one other thing that we're continuing to look at, obviously, is the sources of any sort of post-release mortality. And so, as it relates to some of our handgear fisheries, whether they be commercial or recreational, we're starting to look at some of our reporting methodologies to not only get at fish that are
released dead, which is in alignment with ICCAT's recommendation, accounting for all sources of mortality against our quota, but also those live releases as well. Because, again, those have impacts when we're talking from a stock assessment perspective, and fish that are available in overall abundance versus those just associated with mortality events.

Another quick way just to kind of demonstrate the landings by category, as each category is contributing to landings. So, as I have already mentioned, those commercial handgears is a significant component, but just another way to kind of view that same information.

And then, as I kind of get towards the end of the presentation here, the one thing that I kind of wanted to mention that we're tracking here aggressively is: you'll look across this table, and all the prior years -- 2021 going back in time -- are all annual numbers of metric tons of landings from the Longline category. But, yet, when we look at 2022, as of May 5th, when the chart
was designed, it is that we're well up over kind of 80 percent use.

And so, that has us concerned. I think it has folks around the table concerned. And where we haven't necessarily had to encounter this since the implementation of Amendment 7, it has caused the agency to, then, kind of do a "What if?" type of an exercise. If these sort of interaction rates and landing rates were to continue, what are the tools that the agency has at its disposal, and what flexibilities exist within those tools?

And so, some of you may have noticed a reminder notice that came out maybe last Friday during the ISE meeting. It was just kind of reiterating what some of those options the agency has before us. And this is, obviously, boiled-down and paraphrased, but what we're looking at is, you know, when certain quotas are met, and whether it's longline or any of the other bluefin fisheries, it is that the entire fisheries can be shut down. Look at that as kind of a sledgehammer approach.

We reiterate that bluefin tuna is an
incidental catch in the longline fishery, and hence, why that IBQ program has stood up to have that individual accountable in place to mitigate some of the ripple effects of one individual's actions, then, therefore, impacting others within the same fleet.

We're examining the regulations to figure out what sort of flexibilities do exist as far as whether there's temporal or spatial closure options that are available. I know that one thing that is noted for years now is that bluefin tuna in the Gulf of Mexico -- the Gulf of Mexico being designated as a spawning area -- those fish tend to migrate out of that area in the early summer months. So, what flexibilities might the agency have to kind of look at those dynamics, as we address the catch rates in our data streams to this stage?

It should be, again, kind of a reminder notice that, for vessels that actually happen to be in quota debt, that they're, essentially, once the fishery's been closed, that vessels are
prohibited from leaving the dock with longline gear onboard. And based upon the timing of, or if -- shall I say? -- if a closure is warranted, that they need to return to port.

And then, regardless of the information or data that would be in an individual's IBQ account, that if the fishery overall is closed, it's closed across the entire fleet. So, that the gravity of those are not lost on the agency, and we know that they're not lost amongst those that own and operate vessels within that fleet.

And then, the last two items is, as far as quota debt is concerned, that does carry over for the individual vessel from one year to the next, as well as it can carry over form one quarter to the next. And so, vessels need to balance their books at this point at a quarterly level to be able to commence fishing in that subsequent quarter.

And if you all kind of recall that when Amendment 7 was initially finalized, we had a trip-level accountability in place that created its own problems. And so, that's something we'll
continue to try to find the right balance of how to make vessels individually accountable, and then, mitigate impacts across the fleet.

So, thank you for bearing with me for what I would have to say is probably one of the least smooth presentations in 18 -plus years for bluefin. But, hopefully, the dialog that commences from here is much more enlightening and invigorating. So, thank you.

MR. BROOKS: Thanks, Brad.
And just so you know, several of us got together beforehand, and since you're usually such a smooth presenter, we thought what we can do to shake things up. And, well, let's give him the wrong slide deck; let's give him a broken mic, and then, have me interrupt you every five minutes. So, you know, I think you did pretty well on it.

MR. McHALE: Is there anyone from HR in the room that heard that?
(Laughter.)
I'd like to file a grievance at the conclusion of this meeting and take early
retirement as a result.
(Laughter.)
Thank you.
MR. BROOKS: Excellent plan.
All right. Let's have some conversation going here. Again, I'll do a mix of online and around the table.

Let's start online this time. Let's go to Alan Weiss. Again, online, Alan Weiss.

This is what we're going to do. You're going to hear me say, "online" before the online people. It will help our tech folks.

Alan, you're up.
MR. WEISS: Thank you. Can you hear me?
MR. BROOKS: Yes, we can.
MR. WEISS: Okay. Thank you.
I actually have three questions.
The first one -- if you'd go to slide No. 23, which talks about discards -- you have 7.1 tons of discards for the longline fishery. What are the discards from the other sectors?

MR. McHALE: So, Alan, thank you.

The discards from the other sectors are still in development of how to, one, assess them, and then, apply them. So, that really speaks to that third bullet there, where you don't necessarily have the same reporting requirements apply to those handgear vessels when it comes to some of the discard events, nor do we have either the electronic monitoring systems or observers deployed to, then, validate what's coming through the various logbooks.

But this hasn't been something that the agency has been ignoring. Because I know Dewey has been diligent in inquiring about these numbers since Amendment 7.

> We've currently figured out a number of different protocols to look at the data that is being reported from those handgear fisheries. We just need to vet the methodologies to make sure that the approaches that we're taking in looking at those numbers to address, essentially, the user inputs, to make sure that, if a 96 -inch fish is discarded dead, that it doesn't come through the
data streams as 96 fish, as a prime example.
We're trying to figure out some of those human errors that have been plaguing that data stream. And I think probably, for the fall meeting, we might be at a point where we can report back on getting those methodologies validated.

MR. BROOKS: Thanks.
Did you have another question?
MR. WEISS: Sure. My next question was on slide 25 in regard to this big bump in landings during the first part of the current year, and the potential that this raises for a fishery closure.

My understanding of this big bump in landings -- and there are others on the panel that have more direct information about this than I do -- but my understanding is that this is largely due to the actions of one vessel.

All I can say is that the Fisheries Service needs to find a way to get around this situation where all the law-abiding people in the fishery, which is the vast majority, are at risk and in jeopardy because of the actions of some rogue
individual who has no regard for either the intent of the regulations or his colleagues in the fishery.

And I can say that, if there were to be a closure of the longline fishery between now and the beginning of December, it would be an unmitigated economic disaster, both for the fishery itself, all those law-abiding people who would be affected, and also, the shoreside businesses that service this industry, such as mine, supplying fishing gear; and also, the people in the business of buying and marketing the fish from these folks.

Basically, a shutdown that would take a significant chunk out of everyone's year would be probably fatal to most of the vessels and the support businesses because, with the limited number of boats currently fishing, and the limited part of the year that's profitable to fish, everything's pretty marginal, even under the best of circumstances at this point.

MR. BROOKS: Thanks.

MR. WEISS: With the time I've taken, I'll leave it at that. But thank you for your consideration on that.

MR. BROOKS: Thanks. Thanks, Alan. Well said.

Let's stick with the online for a minute. Lisa Kerr, let's bring you in from online.

DR. KERR: Yes, I just have a clarifying question on the information you showed on the recreational landings. And it looks like the 2020 and 2021 show both this -- well, this greater representation of school-sized fish, but also a great magnitude of landings. I just wanted to clarify, is that both an effort and an availability of school -- this is sort of reflecting the combined effect of effort and availability of school fish.

The slide with the area-based, yes, or this one, yes.

MR. McHALE: All right. So, I think we're looking at slide 9 -- or excuse me -- slide 8. That shows the overall volume of fish.

And, Lisa, that's a good question. The
best way, I think, to approach the answer is, with the availability of fish when it comes to bluefin tuna, and its place out in the commercial fisheries as well as the recreational, it's, as fish become more available, we tend to see effort increase dramatically.

And this was pretty apparent even as we were seeing the fishery in 2021 unfold, as social media posts were really kind of blowing up and showing bluefin tuna being caught with the Statue of Liberty in the background or multiple hookups, what have you.

And so, the dynamics as it relates to the bluefin fishery is, one, as I mentioned, the availability of fish. Are those fish inshore? Are they available to just the small boat fleet?

I'd be a liar to say that $I$ didn't see a Facebook post of a 15 -foot aluminum Lund with an 80 -wide somehow attached to the back of it, or a pontoon boat, for that matter. The Coast Guard might have some safety-related issues regarding those activities.

But when those fish are that inshore that you start to see effort really skyrocket, where you don't necessarily need the kind of typical, whether it be a center console or a Downey-style vessel, to access that resource. And so, one kind of feeds off of the other.

MR. BROOKS: Thanks.
DR. KERR: Yes, thanks.
And I was just sort of wondering if you had examined like how COVID has impacted the effort in the last few years.

MR. MchALE: We have looked at some of that information. And we actually have seen increases. I mean, depending on if you look at 2020 versus 2021, because there were limitations on the for-hire fleet in 2020 that had come into play as far as travel limitations and access, what have you.

But what we have seen over the last two years is an overall kind of increase in interest -- then, in turn, effort -- in these HMS fisheries, in particular, bluefin.

MR. BROOKS: Great.
Let's take one more AP member online, and then, we'll bring it back to the room.

If we can open up David Schalit, please?
MR. SCHALIT: Can you hear me?
MR. BROOKS: We've got you, David.
MR. SCHALIT: Okay. Brad, can you hear me?

MR. McHALE: Go ahead.
MR. SCHALIT: Okay, great.
I guess to Lisa Kerr's point, I think the generally-held theory -- emphasize on "theory" -- at the SCRS is that these juvenile landings are being influenced by the Superman effect in the Eastern Mediterranean fishery. But that's theory because we don't have any data on the natal origin of the juvenile fish. And that's not going to get resolve until -- that question won't be resolvable until we're able to sample those fish.

In connection with what Alan was saying, it's a really interesting question. I
believe -- you can correct me if I'm wrong on this, Brad -- but I think it was when Margo was here, the idea was that we had no information, no data, from the General category on bycatch.

And so, the new reporting system that was put in place in 2016, the essential thrust there was to obtain bycatch data. Because, from the dealer point of view, this is a census, but they don't capture bycatch data, obviously. So, I think that was the original impetus, if I'm not mistaken.

Looking at the slide that you showed -- and I don't remember the number of the slide -- on bluefin tuna reporting requirements, the fact that we are at -- what? -- just under 70 percent at this point -- what, 68, 70 percent? -- suggests to me that, if the HMS Management Division should see the value in it, it is a distinct possibility that we could move to a census using the direct fishermen reporting, which would not replace the dealer census, but it would give us the opportunity to capture the data that Alan's asking about, and to capture other important
information that would enable us to have a proper CPUE index.

So, that's just something $I$ wanted to mention, but $I$ think it's a question that has to be addressed: do we want to increase that compliance, the reporting compliance, to 100 percent or not? Or are we okay with leaving it the way it is?

Thanks very much.
MR. BROOKS: Thank you. Thanks, David.
All right. Let's come into the room. I've got about seven folks in the queue.

Jason, we'll start off with you, and then, go to Charlie and Jeff.

MR. ADRIANCE: Thanks.
The advantage of being later in the queue is I did have questions/comments about slide 8 and 25, but those were pretty much covered. So, I'll go to slide 21, if you can. That's the imports-exports.

I'm curious -- and just because $I$ don't have maybe members around the table -- what has
driven that shift from exports to domestic market? Is that a combination of regulatory and price or just good marketing to keep those domestic? Just curious.

Thanks.
MR. MchALE: Well, if there was a dealer at the table, $I$ would defer them, but I don't think we have one currently.

So, my understanding of that, Jason, is it's really the value of the fish, and will it cover the costs that are incurred to, then, export that to Japan?

And so, at least for 2020, obviously, that was kind of a data outlier. So, we could almost throw that away.

But my understanding is that, with the global supply kind of going to Japan, the Japanese market and economy, in general, is the margin to cover those shipping costs has become tighter and tighter and tighter.

And the marketplace here domestically
for bluefin tuna, which has always been somewhat
isolated to New York, Miami, Los Angeles, has grown more and more. And I think some of that's just due to some of the information that's available to the consumer and the more prevalence of seeing sushi in more and more places versus the main metropolitan areas, like it used to be a decade-plus ago.

And so, I know, at least since COVID had come into play, I know a lot of vessel owners and operators have also looked at other business models in trying to leverage kind of the boat-to-plate-type model, or, you know, kind of the farmers' market model. So, how do you then try to monetize your individual fish with a narrative behind it versus it just kind of going into more of a wholesale type of situation?

MR. ADRIANCE: Great. Thanks, Brad. And I will reiterate, on slide 25, those interactions. I think if the agency can look at a way to deal with particular bad actors -- I know this has come up in the past when we've discussed Amendment 7 -- instead of potentially penalizing
the entire fleet when those interactions may be linked to particular parties.

Thanks.
MR. MchALE: And actually, just that point. This is a balance that the agency continues to strive to achieve of, how do you, then, provide the fleet with the flexibilities for those individuals that -- Alan's kind of language there -- that understand the intent of the regulations, that understand why they're there? How do you manage to the masses there, but, yet, prohibit individuals from, then, say, leveraging them for personal gain, but, then, compromises? And that's a tight balance to walk.

I think the fleet members recall what it was like when we had the trip-level accountability in place. That would probably have kept us in check, but it was very Draconian. And it meant lost potential fishing time; needing to establish business relationships on the fly straight out of necessity. So, it wasn't always the best of negotiating positions to be in for an
individual that needed to lease additional IBQ. Hence, kind of the migration to a quarter.

So, this is something that we're continue to go back at because our intent is to hold individuals accountable and insulate the fleet from their specific behaviors. And obviously, as a federal agency, we need to have those sledgehammer backstops, but those are kind of tools of the last resort.

MR. BROOKS: Thanks, Brad. Charlie? And then, over to Jeff. MR. BERGMANN: Well, I need to thank you, Alan and Jason, for --

MR. BROOKS: Sorry, Charlie. Can you get a little bit closer to that mic?

MR. BERGMANN: Yes.
MR. BROOKS: Thanks.
MR. BERGMANN: I need to thank both Alan and Jason for covering two of the issues that I wanted to talk about. But I'd like to talk a little bit about that export landings thing again with the amount of domestic fish that's coming.

Have you compared that to what's going on with the commercial fishery? I'm sorry. The pelagic longline fishery? If their fish follow that same curve going --

MR. McHALE: That's an excellent question, Charlie. Recently, I have not teased apart the contribution to the commercial catch and where it's ultimately going. But we will, now that you mentioned it.

Historically, it's been our understanding that the vast majority of those Longline-category-caught bluefin stayed domestic because of the freshness dynamic. That was a huge driver in price, based upon the trip duration.

And so, a lot of them wouldn't necessarily be able to cover the costs that are incurred to ship them to Japan. So, those would remain in the domestic market.

But that is absolutely something we could look to see how handgear exports or domestic are in alignment or differ from the longline contributions.

MR. BERGMANN: And one last question. And that's on the Purse Seine transfers. Is there a better way of tracking that as to the tonnage that comes from the Purse Seine category into the Longline category, and maybe even further down than that, and to the individual? So that we may not see what's happened happen again.

MR. McHALE: So, we do have that level of resolution to track that information. Where is it coming from? Where is it going to? And how's it being passed along? And to our Amendment 13 discussion, some of that dialog will become moot.

The challenge with them is what you, then, do with that information. Knowing how some parts of the fishery are organized, you may have individuals that may own multiple vessels, and they may consolidate allocation on one particular account, and then, distribute it out as those vessels need.

And so, as you're kind of looking at that information, it's, then, when you start to impose a narrative on it of, what's egregious;
what's not? What looks like too much consolidation versus not? It becomes very tricky ground of applying those judgments.

Obviously, there's still risks that are incurred by having it kind of all go to, say, one place, for example, but that's something that we're able to track, and we do. But it's also, as part of Amendment 13 and some of the activities associated with that action, I think the landscape is going to change as well here.

MR. BROOKS: Thanks.
We've got about eight people in the queue and about 20 minutes left. So, let me try to work through it and ask folks to be focused.

Jeff?
MR. ODEN: Quick questions.
Slide 16, it says percent of trips landing at least one bluefin, Harpoon category. I'm just curious to know how you get that information. Do they have logbooks? How do they report this information? How do you access it?

MR. McHALE: So, we have two different
data streams for this fishery. One is the dealer reports themselves. They're required to report trip date, vessel, as well as the length of each individual fish the dealer is receiving.

As well as, then, there's the vessel reporting component that -- I forget who this went to around the table now. It might have been David. That when we finalized Amendment 7, the vessel reporting requirements were expanded from the recreational, to include all the Commercial, Harpoon, and General category vessels as well.

MR. ODEN: So, no logbooks?
MR. McHALE: I mean, you might want to refer to it as a logbook, but it wouldn't -- it's almost more of like the phone application or website report versus --

MR. ODEN: In other words, no fishing forms to send in at the end of the month that prevent you from getting a permit? That's my point, anyway. But I'll move on from there.

Secondly, why are we required to report these bluefin interactions daily when the agency
allowed what just recently happened to get us in or near a catastrophic situation for our industry? Why do we have to report within 8 or 10 hours every day bluefin interactions, and how did you drop the ball on that and allow this to happen with the one individual vessel? I mean's it's just hard to fathom for most of us.

MR. McHALE: So, to tackle your first question first, it is, for the handgear fishery, they have a 24 -hour window to report their landings to the agency, just like the dealers do. So, there is a timeframe that they need to report, and that's at the conclusion of each trip.

When it comes to the reporting requirements for longline vessels, and the requirement you were speaking of is at the conclusion of each set, there's a 12-hour window to, then, report how many bluefin tuna and the approximate size classes that were interacted on that set.

That is something that we're monitoring. And I would beg to differ that the ball
was dropped. There was actually nothing illegal with the activities that we were observing. There was bluefin tuna IBQ in the accounts that were covering all those events. They were, ultimately, then, in turn, reported.

And as I just mentioned a few moments ago, when there's quarterly accountability, and vessels are allowed to operate in debt until the conclusion of that quarter, then those deficits can grow. And there isn't necessarily a cap that we've put onto either the amount of debt somebody can go into or the amount of quota they can accrue. Because we understand the dynamics of what a lightning strike or a devastating set were through all the dialog we had through the Amendment 7 process.

And so, that strikes this balance of, when you're managing to the fleet, and understand the intent of those regulations and the dialog we've had around this table, versus, then, somebody driving the truck through them, but, yet, might not have hit any illegal trip wires, then what is the
agency, then, to do to respond? And that's currently the state we're at, Jeff.

MR. ODEN: Thank you.
MR. BROOKS: Thanks. That's helpful, Brad.

All right. I'm going to bring in two folks that I don't think we've heard from yet today. Let's go over to George Purmont, and then, over to Shana.

MR. PURMONT: Do you guys keep a track --

MR. BROOKS: George, you've got to bring that closer.

MR. PURMONT: Oh, I'm sorry. I don't want to "over-Brad" the situation.
(Laughter.)
It's my last chance.
Do you ever keep track of imported bluefin volume and value relative to U.S. domestic sales?

MR. MchaLE: We do. I don't have it available today, but it is something that we also
track. And we've displayed that in years past.
MR. PURMONT: Is it a demonstrable graph or it is just something that sort of holds hands, and they go off to the side?

MR. McHALE: The last time we kind of ran those sorts of analyses that we were seeing significant volumes of imports of bluefin tuna, some of it was influenced by the bigeye market, and whether or not cheap bluefin tuna imports could then help kind of some of the -- I'll qualify it as the "gas station market sushi," you know, the gas type of product.

But at one point -- and again, it's been some time, George -- we were looking that the overall bluefin tuna imports could have been addressed by the domestic production. And again, that's a couple of years stale at this point.

But we can run that analysis and get that back out to panel members, just to refresh what that looks like.

MR. BROOKS: Thanks.
Anything else, George?

Okay. Shana, over to you.
MS. MILLER: Thanks.
Shana Miller with the Ocean Foundation. And just listening to what David and Alan were talking about, data reporting, as you said, Brad, this is a slide that continues to kind of raise eyebrows. And the reporting requirements, you know, the fact that the reporting for the commercial handgear still seems to be plateaued around 60-65 percent is a little baffling to me.

I don't think increased education is going to help. These permit holders I'm sure know what the rules are.

And because you have the dealer reports to corroborate the fishermen's reports, or lack thereof, it just seems like, you know, the "get out of jail free" card window has passed, and maybe it's time to bring enforcement in to try to improve these reporting requirements.

And it continues to be an embarrassment for the U.S. and ICCAT. As you know, Canada hits us on this every single cycle, and the same can be
said for the recreational reporting with the mandatory call-in.

But, you know, it's great to hear that you're looking into improvements in the different handgear fleets for the discard data because, like you said, that is really important for the assessment and the MSE. And hopefully, as part of that, because effort data is also really important, you're looking at a way to record zero catch trips as well. So, look forward to hearing more about that in the fall.

And on this discussion about the longline catch this year, you know, the IBQ program was started, in large part, to get some accountability in the fishery. And it does seem that moving from that trip-level accountability, trip-level account into end of year was too big of a jump because it opens things up to this kind of situation. And monthly or quarterly accounting would prevent this type of situation. So, hopefully, that can be revisited.

And then, just lastly -- and I don't
have any questions; I'm sorry, Brad -- lastly, on the questions of imports versus exports, I think it's also important to look at the other bluefins over the last decade that that decline in exports came from. Over that time period, the eastern bluefin quota in the Atlantic has tripled. The Southern bluefin quota has increased by 90 percent. And even the Pacific bluefin quota has gone up.

So, I'm guessing that's part of it as well. You know, the U.S.-Canadian Western bluefin catch just is harder to compete with the volumes in those other areas.

So, anyway, this is always a really interesting, informative presentation with or without data labels. So, thank you, Brad.

MR. McHALE: And thank you with regard to global supply because you're right, that's absolutely an influencer in that dynamic as well.

MR. BROOKS: Thanks.
The queue is not getting too much shorter. I've got six people, 15 minutes.

Bob Humphrey?

MR. HUMPHREY: Yes, thank you.
This is sort of a follow-up to Lisa's question, and I think somebody else touched on it.

Is there anything in place now or any way that we might be able to look more closely at catch-per-unit effort in the commercial handgear categories, maybe even just a sample number of boats, number of fish caught per boat? Anything that we could gather some data to take back and demonstrate more fish?

MR. McHALE: Ultimately, I think we're slowly progressing in that direction, Bob. I think there's some regulatory changes that need to take place to really get us to that point.

For folks that are familiar with other kinds of regional permitting/reporting requirements, like for out of the Northeast, they have a vessel trip report that comes along with a lot of the permits, and then, you must report at a trip level, regardless of your target species, of everything you catch.

Granted, HMS currently doesn't have
something like that in play, but having that sort of uniform reporting across the entire fishery, that then kind of captures some of that effort information, kind of gets us further to get to that CPE dynamic.

Right now -- and I think Shana just kind of mentioned it -- right now, we don't have the zero catch variable as it applies to the trips. And so, that's kind of one of the components that we would kind of need to gather of how much effort is being expended for no gain, for no landing, for no catch events, and right now that's kind of a null value. And so, we can leverage some of those other reporting requirements for those that might be duly permitted, but, right now, that's something that we, as a Division, have been discussing, you know, what would that then look like to have that more comprehensive reporting requirement under HMS regulations that kind of gets at that full suite to capture some of those currently missing null values?

MR. HUMPHREY: And just a quick
follow-up comment. I think you touched on it. Caught and release of live fish, too.

MR. McHALE: We do have, underneath the current requirements or underneath the current reporting, there's opportunities for folks to report not only the fish that went back dead, but those that went back alive as well. But there's still other variables that need to be buttoned up to really get there, yes. Yes.

MR. BROOKS: All right. Let's go to Willy, and then, John, and then, we'll bounce to you, Marty, and over to you Dewey.

MR. GOLDSMITH: Thanks, Bennett, and thanks, Brad. I will be brief. Just one quick question. I have two quick questions.

The first one is on slide 3. I'm just wondering if the landings, the Atlantic estimates for school and large school, small-medium -- there are dashes there. Does that mean those aren't final, and that there might be more estimates coming in from Catch Card or MRIP, or something?

MR. McHALE: So, in slide 3, that's 2022.

MR. GOLDSMITH: Yes.
MR. McHALE: Recreational fisheries in those size classes have really yet to commence. MR. GOLDSMITH: Okay.

MR. McHALE: So, whether it be the Maryland Catch Card Program information data stream and the Large Pelagics Survey has yet to really get fired off. So, that is why; that information is yet to be seen.

MR. GOLDSMITH: Okay. So, those are final numbers for those first, like, two waves, I guess, through April?

MR. McHALE: I'm not quite following you. So, the waves would be more in reference to like MRIP, Large Pelagics Survey. Large Pelagics Survey is yet to kind of --

MR. GOLDSMITH: Yes.
MR. McHALE: -- get underway. And so, they're, essentially, placeholders until those data streams do start to come --

MR. GOLDSMITH: Okay.

MR. McHALE: -- come into play.
MR. GOLDSMITH: Great.
And then, my next question was on slide 23. This is the issue Alan brought up about the reporting methodologies for commercial, recreational handgear dead discards. And just wondering, on the recreational dead discard side, is there like a timeline for what that process might look like yet? And when it does happen, is the AP going to be part of that conversation, would you think, next?

MR. McHALE: Yes. No hard, definitive timeline. It's something that we're currently exploring. We're starting off, obviously, with the Commercial information, and then, kind of segueing to the Recreational.

And absolutely, it would be disclosed around this table -- methodologies, findings. We'd have to vet that before any sort of -- you know, to make sure that it is ultimately usable, to then either have that be part of our report-outs to ICCAT or, you know, used in any sort of a way.

For example, if we need to account for some sort of discard mortality on top of the existing quotas because of the ICCAT wording of the recommendations of all sorts of mortality are accounted for.

MR. BROOKS: Thanks.
John, why don't you jump in?
MR. DEPERSENAIRE: Yes, thanks.
Brad, I just had a question. In regards to the school fishery, could you explain or perhaps indicate where we are in terms of utilizing that specific quota relative to the school tolerance? Are we meeting it? Are we under or are we over? Just kind of curious about that.

MR. MchALE: Yes. So, if you go back to slide -- slide 2 is one place where it's shown, where you'll see kind of the category -- it's about three-quarters of the way down the table -- you'll see Angling, and then, there are three subcomponents: school; large school, small medium; trophy. And you'll see the individual accounts, and then, some tonnage.

But if you segue over to the righthand side, you'll see the utilization of those different -- so, last year, we were at 98 percent of filling that school tolerance. So, for us, that's excellent news. You know, we fully utilize it. The three-fish limits or the -- you know, we were there.

Something that also helped influence what we set the limits at for this year, knowing that there will be the slight bump-up from the ICCAT quota, and then, kind of recognizing, back to Lisa's point that she mentioned earlier, what's driving effort. You're looking at availability where New York, New Jersey, Rhode Island, you know, southern Mass, up in the Gulf of Maine, those fish were available. And then, we'll see how the large school is, but we're right about there with the school tolerance.

MR. DEPERSENAIRE: I appreciate that. I just missed that. Thank you.

MR. BROOKS: All right. Let's go over to Dewey. Oh, sorry, Marty, and then, Dewey, then
over to Jeff. Marty?
MR. SCANLON: Well, one thing I'll add to what Brad was trying to explain, one of the reasons why the pelagic longline, we don't export many bluefin anymore is because most of the bluefins that we're landing post-day seven are dead. So, you know, most of the live bluefins that we're seeing that we're releasing. So, that's a big reason why we're not exporting as many as then; plus, there's been a great increase in the domestic sushi market over the past 10 years. So, I mean, it's very risky sending them over there.

The other thing that $I$ want to touch base on is that, you know, we look at this; you know, it looks like over 80 metric ton here have landed up until May here. A lot of that quota here has been landed. From what my understanding is, there is no more Purse Seine quota available. It's all been leased out and it's been utilized to land those particular fish. That in itself will be corrected when A13 gets presented. So, that's the situation that's, basically, going to be addressed via A13.

The other thing is here, with that situation that went on right there, you know, me, myself, was able to make a few phone calls and I was in touch with the agency at the time, and everything else. And I was able to, basically, put a thumb on that situation from getting any further out of hand than it was.

So, I mean, I don't anticipate that going on, even with -- you know, there's quite a bit of bluefin still around here in the month of June coming up here. And I've already sent out a message to our membership to be very diligent in avoiding interactions and to follow with the protocol that's set forth with the PLL/TRT, which is communication protocol first, and you have the ability and the willingness to move to avoid those further interactions. So, we've already notified our membership of that.

And, you know, we look forward -- I've already discussed here in the room here with Tom Warren and I've talked to Brad a little bit, and talked to Randy a little bit, about, as A13 comes
out, and figuring out what type of checks and balances we may have to include or expand in A13 or beyond in protecting not only the pelagic longline industry, but the rest of the categories from this happening again.

I do not believe, the way A13, the way I'm looking at it, will be structured, the ability of this happening again will not be there. Without the Purse Seine category being there, without any individual being able to acquire that much quota, you know, individually, it will no longer exist. So, I don't think that that's something, as we move forward, and whatever has to be put in there, Blue Water will, you know, as we have all along, is more than willing to, and the agency has been willing to work with us in finding a solution to this.

This doesn't make any of us look good. So, I mean, we're more than willing to work and find a solution to the situation and move forward. And I don't foresee the industry going over its quota.

The other thing I have, you know, I have a question for Brad. It is that most of that quota
that's landed right now has been landed against the Purse Seine category. There's still significant amount of quota within the PLL category itself that hasn't been utilized.

Now what happens if the amount of bluefin tuna gets caught by the PLL category, and yet, there's quota available? But, I mean, we're exceeding the category, but it's really being exceeded because of the utilization of the Purse Seine quota that's available to be leased by the PLL category. Do you follow my question?

MR. McHALE: I do. And we take into account that that Purse Seine allocation is available with the longline fleet. And so, we kind of look at that number in combination with the base levels that are distributed out as part of just the specific Longline category quota. And so, both those values are being taken into consideration of any kind of potential future action that might trigger a closure. So, it's being weighed.

MR. SCANLON: So, you have the ability just to say that, if we are over the overall PLL
category quota, that you have the ability to apply what was utilized through the availability of the Purse Seine quota, to add that to the category via -- it would be almost the same as a transfer of the reserve to keep the category open? Is that a possibility?

MR. McHALE: I might have to think about that a little bit, Marty, on the nuances. But when we're looking at overall quota that's available, and the IBQ program, how it was stood up, that we recognize what is Longline category quota; what was designated for Atlantic; what was designated for the Gulf of Mexico; what quota can be utilized where, as well as, then, that Purse Seine component, which, historically, has been Atlantic-centric and usable in the Atlantic to cover bycatch for the longline activities. We're able to look at those numbers and kind of, then, help that inform whatever action the agency takes. But I guess, to circle back, it's that where that allocation has already been leased out in full, there isn't necessarily a buffer there
that is directly coming from the Purse Seine quota, but it's like you mentioned; it's been used to cover that activity, predominantly. So, that's something that we're looking at when we're looking at the big picture of what might trigger a closure. It's not necessarily one of those categories in a vacuum. We're looking at it comprehensively.

MR. BROOKS: Marty, I might invite you to just use the break to follow up with Brad on that, just to keep us pushing. Is that okay?

MR. SCANLON: Yes.
MR. BROOKS: Okay. Great. Thanks.
All right. We need to get to a break, but I've got two people in the room, and then, David Schalit, I see your hand is back up. Let's see if we can get the last couple of folks in and then go to a break.

> Dewey?
> (Off-microphone comments.)
> MR. BROOKS: Thank you.
> Jeff?
> I owe you.

DR. KNEEBONE: I just have two clarifying questions. Pause me if I missed them. So, on slide 18 , where we have the reporting by General and Harpoon categories, is there plans to do something similar for the Angling category? I know that reporting for the Angling category has been a question.

And then to that point, to follow up on Willy's point, going back to slide 3, can you clarify that the lack of landings reported in 2022 so far for school, bluefin, and whatever the larger category, medium -- does that mean that none have been reported? $I$ know it's pre-LPS, but does that also mean that no reported landings have come in? Thanks.

MR. McHALE: Yes. So, the second question there, Jeff, first is, whether through the Large Pelagics Survey or through individual vessel reporting or the Maryland Catch Card Program, the North Carolina Catch Card Program, we don't have any of those size classes reported.

Historically, we start to see those
fisheries take off right about now, and then, there's, obviously, a little bit of a lag time, depending on when those fish show up off of Maryland. It's usually the first indicator of when those fisheries -- so, what the table on slide 3 is indicating is the agency doesn't have any data before it that shows that those catch events have occurred to date. Stay tuned. In a week or two, we'll probably start to hear it pick up.

Regarding the table on slide 18 here, we have looked at trying to develop compliance metrics for the Angling category in years past, but it's much more difficult because the data streams to validate against just don't exist.

So, in a commercial context, you have the business transaction where a dealer is now reporting that fish. You have the two independent data streams to compare against. In the recreational capacity, the only other real datasets are, do you then look at, say, a self-reported avenue versus the Large Pelagics Survey? So now, you're having to validate who is
dockside intercepted and what was captured in that interview versus what was being reported individually? Or historically, what's kind of coming through, say, the Maryland Catch Card Program, where some of these programs start to overlap? And those state programs are exempt from having to do the coastwide reporting program.

And so, that challenge of what are you then validating the information up against to determine the compliance rate continues to pose a challenge of, what would you, then, groundtruth it against?

And so, we've done it, and it's been quite some time. I think we might have used the Maryland program as an example or we tried to mine the Large Pelagics Survey, but there was so much noise in the information, you weren't really able to get solid results from it.

MR. BROOKS: Thanks, Brad.
Let's go online to David Schalit.
And I'll note in the chat that Lisa Kerr had commented that, agreeing on David's comment
earlier about the influence of the eastern Superman effect and suggesting that we need more samples of school fish to confirm that. So, just noting that. David, you are between us and the break, but if you want to just throw in a quick comment here or a question?

MR. SCHALIT: I'll be brief.
It sounds like a terrific and unbelievable challenge for the pelagic longline. And my recollection is that most of the bluefin that they land in recent past years took place in June and July.

Our experience in the General category since 2015 is that we've had increasing density of bluefin tuna that entire time, so that entire time series, and we could certainly imagine that. In some parts of the East Coast, it would be hard to avoid bluefin tuna.

So, I'm just wondering, is Jennifer Cudney here? Oh, yes, she's here. Okay.

You know, Jeff Oden's comment, there is a document which is actually named after him called
the Oden Shot Charts. And I don't know if you keep them up-to-date, and I don't even know if this would be useful, but these shot charts show, more or less fairly clearly, where fish were landed in certain years.

So, thinking out loud, it might be useful -- I don't know -- to the longliners to know where these fish were found in June and July, let's say, of last year. They might be in a similar location this year, and that might make it easier for them to avoid some of these interactions.

But, as I say, I don't know if these shot charts have been kept up-to-date.

Thanks.
MR. BROOKS: Thanks, David, and thanks all for the good comments.

Brad, any final reflections or comments you want to offer before we shift?

MR. McHALE: No. Just maybe to David's point there, it is that we know that, as part of our EFH efforts, that those charts had been updated, but we'd have to kind of figure out exactly
what document they reside in.
But, David, I also respect the longline fleet and their knowledge. They already know what's happening. They don't need that chart to tell them what's taking place and where it's taking place.

MR. BROOKS: I think you were getting a lot of looks like, "Yes, that's right."
(Laughter.)
All right. Great.
Thanks, Brad, and thanks for putting up with the technical difficulties there.

Let's get to a break. We're a couple of minutes late, but let's give you a full break and come back at about 25 of, and then, we'll shift to our enforcement update, and then, public comment, again, wrapping it at five o'clock.

Thanks, everybody, for the good conversation.
(Whereupon, the above-entitled matter went off the record at $3: 22 \mathrm{p} . \mathrm{m}$. and resumed at $3: 38$ p.m.)

MR. BROOKS: All right, let's get going again here. We want to switch to our last set of presentations here and we're going to talk enforcement here for about the next hour or so.

We want to hear from Katie Moore from the U.S. Coast Guard, who $I$ believe has $a$ presentation for us, and then we'll hear from Kevin Swiechowicz and Matt Walia from the OLE. So, Katie, I think you are up first. Are you there and hearing us? We're not quite ready for you. Hang on a sec. Okay, try again, Katie.

MS. MOORE: That was a go?
MR. BROOKS: You are good.
MS. MOORE: Okay, well, good afternoon.
Thank you for giving some time for this topic. It's in the same general format that I typically use, so that way you can receive these sometimes solely in writing when your time is limited for an in-person presentation.

I am Katie Moore. I work for the Atlantic Area U.S. Coast Guard Command, so that's everything east of the Rockies, to include the Gulf
of Mexico and out to actually eastern Africa, so we have a pretty large AOR.

I'm the HMS rep because my office crosses multiple zones to which our districts do not, so that's why I'm your person.

So, what I'd like to go over is the effort that we're expending for our domestic fisheries enforcement, then talk about what we're doing for our foreign fishing vessel enforcement, both in our EEZ and on the high seas, and then talk about some of our efforts that are even beyond that into other nations' EEZs.

So, where we're standing fiscal year to date is we're about ten perfect less than the hours we expended through this point last fiscal year.

I want to remind everyone that Coast Guard has 11 statutory missions, so in years where there might be a large influx of illegal migrants coming into the United States, some of our assets are deviated from the fisheries mission set to go and tend to that.

We also -- this is a focus solely on our
domestic fisheries. We actually have been very active with our international fisheries as well, and for the Coast Guard, both of those are two separate pools of hours, but they're all seen as saving fish, so sometimes domestic fisheries may be taking some hours from to offset for our international focus.

We try to do boardings across the full components of the fleet, to include commercial, charter, and pleasure boats. Where we stand this year is 144 boardings through April.

In comparison to last fiscal year, that's actually more than where we had been at this point in the year, but it is about 50 less than where we were the prior year. So, understanding that it's not a constant rate of boardings throughout the year, we're generally on par with where we've been in the past.

You all have asked for information on cases. This is the level of detail I'm available to share for ongoing cases, but we detected two potential violations, one in the Gulf of Mexico and
that was fishing on HMS without having a high seas permit, and that was a commercial vessel.

And the second one that we detected was in the mid-Atlantic. It was an issue in terms of directed fishing for HMS, claiming they were fishing for swordfish, but they lacked a permit to do so. That was recreational.

So, I do want to note that coast Guard has changed the way that we do some of our reporting, and it relies on clearing out database, and I will say that Coast Guard isn't always the best at the paperwork side of things. We're more jazzed to do the actual boardings, so this may be an under-reflection of what actually occurred.

So, we are trying to get our folks, so we're only giving them credit for the cases that actually had complete paperwork. So, I'm not the greatest at completing everything. So, this may be an under-reflection.

> In terms of the foreign fishing vessel threat, looking at the numbers of detections, that's our proxy for actual threat, it is a lot
lower this year compared to the same time last year, so that's a good thing.

The even better thing is the interdiction rate, which is when we see a vessel, that's a detection. If we're on scene with a Coast Guard asset, that's an interception. And then if we actually get them to stop, that's an interdiction, and that's where we work with Customs and Border Patrol to seize catch and repatriate the citizens. We're at our highest interdiction rate ever and that's compared to the last 20 years where the average was only around 18 percent.

So, we take that as a good sign that the Mexican illegal lanchas are respectful of the U.S. government's enforcement arm, but they are still coming over and trying to take resources that are in the U.S. EEZ.

So, what they have taken is some HMS catch. They also take red snapper, and sometimes we interdict where they only have bait onboard and have not yet caught any.

We try as much as possible to respect
the request for species identification, but it -it's something that we really haven't gotten back to doing well. So, the level of detail I got is just this, and I know people want to know even to the level of female. Is it a female hammerhead? We're are not collecting that right now, but it is known the policy is still directed to, as much as possible without compromising safety, to get species ID as well as being able to provide that back to you. So, I continue to apologize to you and remind the field of the obligation.

The other activity is actually on the high seas. Like I said earlier, some of our shifts of focus have been to address the threats that exist even beyond our waters.

That has been a directed effort of the United States Coast Guard over the last year is to strengthen our focus on IUU fishing and our commitment to addressing that wherever it occurs, and that's in U.S. waters, high seas, and in other nations' waters, and help with capacity building
so ultimately those countries can enforce their own restrictions in their own waters.

We had an opportunistic sighting off of the mid-Atlantic of two vessels that it appeared, based on our sighting information, there could have been a potential unauthorized transshipment.

So, transshipment, these were vessels that were capable of fishing for HMS species, so therefore it was ICCAT. I've changed this from flags to authority because of the whole Taiwan issue. It's not a flag state that we can respect as a flag state, but I think all of you know what I'm talking about.

So, this involved one vessel that was previously of strong concern of transshipping without being authorized under ICCAT, so that was one instance.

The second was actually a dedicated patrol that we did in April knowing that there was some fishing pressure on the high seas between the U.S. and Bermuda with a NOAA OLE ship rider as the chosen representative from the Bermudian
government.
We detected two fishing vessels to which we thought it merited asking Taiwan if we could do a boarding. That is not something that is inherently already authorized under ICCAT, and Taiwan is a cooperating partner, but is not a contracting partner, so we have to ask Taiwan, may we board?

Some indications of potential hinky stuff was intermittent AIS. AIS is not required to be operated at all times as a fishing requirement under ICCAT, but sometimes, you know, it's used to indicate there might be something happening and vessels are strategically trying to operate in the dark.

We also did a query of the captain and the captain didn't know what ICCAT was and didn't know how much they were limited to catch. So, those are all factors that led us to reach out to try to get a boarding approved.

In cooperation with Department of State NOAA international affairs, the boarding was not
authorized, and so we just collected information to do a sighting report and to consider next political steps.

In the same patrol, we detected another fishing vessel, which was actually -- the master was very communicative to us, providing a great deal of information. Similar to the other vessel, their intermittent AIS led us to the belief that maybe something was occurring that we should look into further.

So, given that we were not pursuing a boarding of the first vessel, we chose not to on the second vessel, but instead to discuss diplomatic opportunities ahead.

So, I wanted to let you know that when you do a patrol like this for two vessels that don't even result in boardings being authorized, that's several weeks compared to what you can be doing boarding near shore.

So, it's one of those balances where people want to have end game. Is that seeing the illegal catch or is it scaring other nations and
letting them we're out there, we're watching you, and we're going to keep trying? So, that's the balance Coast Guard is trying to make with these high seas patrols and activities.

Now, domestically, HMS still resides as a high precedence fishery and we continue to keep that as the highest tier of what we're trying to board, and that will continue into fiscal year ' 23.

But overall, I will say Coast Guard does not have enough resource hours to hit all our boarding targets, but this one still stays in the highest bin of what we're trying to achieve.

As I stated earlier, Coast Guard's focus has been on IUU fishing more so over the last year. There was a strategic outlook which we have then fleshed out better with an implementation plan.

That implementation plan is such that it reaches out to NOAA, it reaches out to foreign governments, it reaches out to the Department of Defense to partner to address IUU fishing because it's not going to be solved by Coast Guard's at-sea
enforcement alone.
My command created a complementary plan that not only looked at the foreign fishing vessel threat, but also to make sure we don't lose focus of domestic fisheries and marine protected resources, but how can we use this desire to hit the fish mission as a focus, but not lose sight of the other requirements that we have?

So, people in the past have asked like why do you pick certain countries to work with over in Africa to build their capacity? Historically, that was done because the Department of Defense was the platform.

So, we provided people and we worked on their ships, or we provided a ship that also was in the mix with many more Navy ships and airplanes.

Well, recently it's changed what authorities can be used, so we have a little more flexibility, and we are keeping in mind the prioritized regions that was developed with many agencies, including Department of State.

And it ranked them in tiers and the
tiers are based on is illegal fishing happening there? Is it likely to flow into the market there? And is there a lack of capacity or enforcement in that area? So, that's a lot of our African nations that we are partnering with.

So, we have an upcoming activity with multiple countries that are party to ICCAT, and that includes Senegal, Sierra Leone, Nigeria, Ghana, Cote d'Ivoire, The Gambia, and then other partners from the EU such as Portugal.

So, we're very active, and if you see we're not hitting as many boardings in the U.S., it's because some of our focus has shifted elsewhere, but ultimately it's to help with some of those HMS species so that it keeps our domestic fishery sustainable.

So, NOAA had instituted the port denial for Mexican fishing vessels and that's what we implemented down in the Gulf of Mexico. It's been kind of quiet. I haven't heard many trying to come through, and that was the same years ago when there was a port denial in effect.

Coast Guard continues to be active on ICCAT. We're on several working groups right now, but as we continue, we try to still promote the at-sea inspections, ideally through a high seas boarding and inspection regime, so we don't have to ask every single time if we can get on board through the process that we're currently using. We also try to act upon any suspicious IUU fishing vessel sightings, and we do that very closely with NOAA OLE and international affairs. We want to try to continue discussions to make sure that ICCAT is as enforceable as possible and is using the most appropriate technologies, such as electronic monitoring systems.

And most recently, issues have come up regarding labor conditions. We were very successful last November. The U.S. had teed that one up. It was initially forced labor as the concern, but through consensus, a labor conditions working group was agreed upon and that was with China also agreeing to discuss it, and we're looking to see where that issue goes further.

So, in the meantime, Coast Guard continues to work on that aspect of boardings to collect information and to figure out, with the responses, what is our next steps for making sure that not only are observers safe, but also the crew is as safe as possible too?

So, we are active in building law enforcement capacity in partnership with other countries as well as NOAA overseas because it's one of those things where we hope to get people up to speed and then they go on their own in terms of leading their own enforcement.

It's been a while with Africa. Some people still like us reimbursing them for their gas all the time, but, you know, we're optimistic, and that's the right way to do business is to share best practices with those who ask for assistance.

So, if you have any questions, feel free to reach me at any point in time, and that's my presentation.

MR. BROOKS: Thanks very much, Katie.
If it works for you, I think we'll hold off on
questions and let the OLE folks jump in, and then we'll open it up for questions around.

So, Kevin, Matt, if you're there, let's hand it off to you to give us an update on the Office of Law Enforcement.

MR. SWIECHOWICZ: Come to me? The audio cut out for a second.

MR. BROOKS: Yes, to you, Kevin. Thanks.

MR. SWIECHOWICZ: Okay, yeah, I'm Kevin Swiechowicz. I'm stationed in Narragansett, Rhode Island, and representing the Office of Law Enforcement in lieu of Tim Donaldson. I'm just going to go over briefly. I'll cover some of our actions related to highly migratory species.

I'm just going to cover the period between the last AP meeting in September of last year to present, then I'll try to address some questions that were previously asked or mentioned in topics so far, and then open it up if anybody has any questions.

I do have to start with the caveat that

I cannot comment on the specifics of any ongoing investigations or people who have been charged for violations.

That being said, we are obviously still very active enforcing HMS regulations. As a whole, since last September, we have a little over 200 incidents documented relating to HMS activities, and those are specific to people who were engaged in HMS fishing activities, not just people who happened to have permits in those categories. A handful of those are related to import/export, so same thing, so they're not really related to domestic resources.

Those are kind of broken down based on the time of year. It's heavily skewed towards the southeast division. Approximately, you know, 150 or so of those were from the southeast, whereas 50 were from the northeast.

Some of the data is a little delayed because included in that are a significant number of our referrals from our state JEA partners who also enforce our HMS regulations. Those are
typically delayed a few months.
So, obviously we had a very active summer in 2021, but those reports take time to go through their chain of command inside their state agency, then they get referred to us and they go through a process, so we may not see violations, say, the state detected in August or July.

We may not necessarily see those reflected in our system until October or November, but either way, it was quite an active year. As some of you had mentioned and Brad had mentioned, there was a significant increase in availability of particularly bluefin tuna.

Some of the most common violations we're still seeing, we had quite a few -- I guess our top four most common violations are HMS fishing without a permit, undersized HMS species, failure to report, and improper landing form.

We are working to address those. The HMS division, particularly Brad's shop, has done an exceptional job doing outreach and getting the word out to the state partners. Some of our state
partners have also taken it on their own to add addendums to their state abstracts and make it abundantly clear that HMS permits are required.

Particularly in the northeast, a lot of state wildlife and fisheries abstracts actually include blurbs of the HMS regulations, but also make it abundantly clear that they are federally regulated, and they provide the websites and links to appropriate regulations.

We did see a significant, I would say a significant bump in violations relating to undersized fish or failure to report, which we can largely attribute to the abnormal abundance and accessibility of bluefin tuna, particularly in the northern New Jersey, Long Island area.

Those small school category fish showed up and they stayed for a while, and then they were followed by giants that showed up and stayed for a while.

It appeared there was just an abundance of feed, pogies in particular, that kept those fish around, which then word spread and got more people
engaged in the fishery, some of which, you know, may not previously have been engaged in the fishery or not necessary been around an environment to be informed about that fishery.

People saw it as an easy opportunity and that brought us, you know, into a series of violations and an increase in detections between our state partners, as well as our own agency. We are active. We are enforcing HMS regulations. Personally, myself, a vast majority of my work time is spent enforcing HMS violations across all categories.

To address some of the issues previously, Lisa Kerr had mentioned an increase in recreational landings, which Brad answered, and I just wanted to mirror that in the field, we have had meetings with state partners as well as my own observations. Again, this is almost exclusively what $I$ work on throughout the entire summer months. There were a variety of factors that have gone into the increase in the small school harvest. Some of those are its availability to
fish, its, $I$ guess, the access, ease of access to information and technology to catch those fish, and the affordability of the technology.

The time has changed. No longer do you need the 50-feet down east boat and years of expertise to catch them. Now the gear is more affordable. You can catch them from small boats.

And also, with the advent of pay to play technology applications and websites, it is easier than ever for people with no experience in this fishery to purchase access to the information as far as where those fish are, what they're biting, and how to catch them, which has made it a lot more accessible.

Add on top of that the social media influence. There's the fear of missing out. People see it happening and they jump on board, and some of those are opportunistic and some of those people do get lucky, which leads to more and more people seeing evidence of that and more and more people engaged in the fishery that normally otherwise wouldn't.

Add on top of that I've had several meetings with state partners in Mass, Rhode Island, and Connecticut. There is what we have been referring to in the field as the COVID bump. Again, during COVID, a lot of people had more free time. Either they were laid off or they were working from home.

A lot of people had a lot more time to go boating, and they had a lot fewer activities and access to other activities that may have been closed due to the quarantines and lockdowns and various local and state regulations, so those people turned to recreating on the water.

We saw record increases in vessel purchases, vessel registrations, documentation requests during that time frame. So, a lot of people turned to the water to recreate in the last year, especially 2020, but once they bought their boat in 2020, they wanted to continue using it in 2021.

And it resulted in a lot more people on the water and we were running into a lot more
first-time HMS anglers, and when you have so many more first-time anglers, some of them are still going to get lucky and happen to catch fish, and that may have attributed to the increase in contacts and increase in subsequent violations affiliated with them.

Also, I believe it was Shana had mentioned a question about reporting and if it was time for enforcement to get involved. I just wanted to assure you that we spend significant resources and spend a lot of time into investigation affiliate reported cases.

As Brad McHale can attest, $I$ work hand in hand with his shop virtually all year round. So, we do aggressively pursue failure to report and reporting compliance across all categories, and we have made headway and we do hold people who fail to report accountable.

In addition to that, if you review on the Office of General Counsel's website in the enforcement section, there's enforcement decisions and orders and those are updated on a
monthly basis by general counsel, which it publishes what it can make public about violations that were found and charged.

And if you review those, I think you'll see a substantial number of those are related to HMS violations of all types, but in particular, significant HMS failure to report violations.

So, we are out there. We are actively enforcing the HMS regulations. It's going to continue to be a priority for us, especially upcoming in this year, and additionally, we are working with the Coast Guard as well. Katie Moore, I want to thank her for her efforts documenting what they've done.

And going forward, we are going to be working with the Coast Guard to, I guess, enhance our efforts or the Coast Guard's efforts to enforce the commercial fishing gear safety standards that need to be applied to general category vessels and commercial, charter/head boat permit holders who have a commercial sales endorsement.

It has been something that was brought
up in AP meetings, as well as numerous reports and requests from stakeholders that there was an inequitable kind of gap in that.

So, in 2018, we amended the regulations to require a commercial fishing vessel or a commercial sales endorsement in order to better help the U.S. Coast Guard facilitate determining safety gear standards for vessels, especially in the charter/head boat category, because if they had not retained a fish, they were simultaneously floating between categories.

So, we are working with the Coast Guard to help them better identify how to enforce that, and I do know the Coast Guard will be working with us really this summer to really start looking into that and addressing the issues that may occur.

Unfortunately, it is not a National Marine Fisheries regulation. It's not a violation of the Magnuson Act in regards to the actual fish themselves. If somebody doesn't have the safety gear, we don't have, as the National Marine Fisheries Service, the legal authority to take
action on it, so we are working with the Coast Guard to better be able to handle those issues.

I think that's all I have noted here, so if anybody has any questions, or I'll refer it back to the panel and see where you guys want to go.

MR. BROOKS: Great, thanks, Kevin. Was Matt going to weigh in as well or no? Kevin, did you hear that? Is Matt Walia weighing in as well or no? Okay, let's open -- Matt, are you there? Did you want to open -- have any comments and remarks before we open it up to questions? Matt, you may be on mute on your end, if you can open it up on your side? We're not hearing you.

All right, while we're trying to get Matt sorted out there, let's open it up for any questions that folks might have for either Katie or Kevin. Yeah, Willy, why don't you jump in?

MR. GOLDSMITH: Thanks, Bennett, and thanks, Kevin, for sharing that information, just a couple of quick questions. You had mentioned that one of the things you were looking for was
non-reporting. I just wanted to clarify that was also the Angling category for the recreational sector, is that correct?

MR. SWIECHOWICZ: I'm sorry. The audio was very garbled on that. There was a lot of feedback. Can you repeat that?

MR. GOLDSMITH: Yeah, sure. Can you hear me okay right now? I'm hearing some echo in the room, I think. Okay, so my first question was just to clarify the non-reporting that you were finding, was that inclusive of the Angling category, the recreational sector?

MR. SWIECHOWICZ: I'm still getting an echo, but what I believe you're asking is are we enforcing the reporting requirements on the Angling category as opposed to the recreational category?

MR. GOLDSMITH: Yes, that's correct.
MR. SWIECHOWICZ: Yes, I would say it's equal, if not more slated towards the recreational category.

MR. GOLDSMITH: Okay, excellent, and
then my follow-up to that, the follow-up to that is first off, I'm wondering if you can share a little bit about how you're determining self-reporting, specifically if you guys are looking at social media? And second, if you can provide any information on the types of penalties associated with non-reporting? Thanks.

MR. SWIECHOWICZ: I'm sorry. I don't know if anybody else is getting this. There is like a three-way echo feedback. I'm not understanding anything that you're saying.

MR. BROOKS: All right.
MR. SWIECHOWICZ: Maybe a microphone is on --
(Simultaneous speaking.)
MR. BROOKS: I think if I heard the question right, it was to what extent you're using social media to track this and what are the penalties?

PARTICIPANT: Okay, how about I repeat the question? Can you hear?

MR. SWIECHOWICZ: Yes.

PARTICIPANT: Okay, they're asking to what extent are you using social media, and then the second part of the question, what are the penalties?

MR. SWIECHOWICZ: Okay, so to address the first question, to what extent we're using social media, I'm not at liberty to discuss what we do and don't use as evidence or the rate we do. It's a law enforcement decision whether that's used or not and we don't keep statistics on those sort of things. Every case is handled based on its own evidence, so that can vary from every situation.

And your question two as far as what the penalties, the penalties are published on the national summary settlement schedule which is put out by the Office of General Counsel, and it varies depending on the violation, species involved, whether it was a first, second, third offense, or other mitigating factors, so it's really different in every situation.

MR. BROOKS: Okay, I'm going to bounce over to a couple of folks in the queue online
because we haven't been there for a bit, and then I'll come back to the folks in the room. So, let's go to Tim Pickett, then Yamitza, and then David Schalit. Tim?

MR. PICKETT: Okay, thanks. Can you guys hear me?

MR. BROOKS: Yes, we can. Thank you.
MR. PICKETT: Okay, perfect, just a couple of questions. You kind of gave a summary of all that stuff and I know you can't speak to individual cases. I was just wondering about three different things that I've kind of brought up in previous years, previous meetings when we talk about enforcement.

And a hot button topic the last time or at one of the previous meetings in the last year or so was people fishing over the line in the Bahamas for HMS species. That's number one. I'm just wondering if there was any interdictions, or any tickets written, or any pending cases in each of these three situations that I'm going to outline.

Number one is fishing over the line, number two would be illegal sale or illegal catch for sale of HMS species, in particular in the swordfish fishery, and number three would be somebody that was utilizing an illegal gear --
(Simultaneous speaking.)
MR. WALIA: Can you hear me now?
MR. BROOKS: I think the question was illegal gear being used. So, over the line in the Caribbean, illegal sale of HMS, particularly in swordfish, and use of illegal gear.

MS. MOORE: I can answer first for Coast Guard. In terms of the fishing in Bahamian waters, that hasn't been something that we saw as frequently as we did, which led to the interest by this. So, those haven't been the cases detected by Coast Guard.

Your other two questions, we don't deal with sale. That's more on NOAA's end to detect that, and illegal gear types, we haven't seen that. It's been permit issues, lack of.

MR. BROOKS: Thanks, Katie. Kevin,
anything on illegal sale?
MR. SWIECHOWICZ: Okay, so regarding the illegal sale, again, $I$ can't get into particulars of what cases have been charged and haven't. The only information that can be shared about those would be released by General Counsel and that would be on the enforcement charging documents publication that's on their website.

But I can tell you that we do enforce illegal sales, summary settlement offers, and in the case of where it goes to General Counsel, those would be published on the website, but illegal HMS sales have been charged, and utilizing illegal gear type has also been documented and vessels have been charged for that as well.

MR. BROOKS: Thanks. I'm going to take two more of our online questions and then we'll go back to Matt because I think we have him available to talk. Yamitza, please come in.

MS. FERRER: Hello, I understand the Puerto Rico jurisdiction in HMS can be different, and what the Puerto Rican government did was to
include the HMS requirements in our fisheries law, but we were recently told that there was no federal jurisdiction in state waters regardless that there was HMS violations.

And whenever the rangers intervene with fishermen in violation of HMS rulings and they try to enforce these, apply these requirements, there is nothing done because it is stated that it is in state waters, so nothing can be done even with law enforcement trying to do something with these cases.

Sometimes we see large amounts of tuna being brought by fishermen and nothing is done because these were caught in state waters, even though we put in our regulations that all, whatever is put in the HMS regulations federally will apply in state waters. I don't know if you can give us some light on that?

MR. SWIECHOWICZ: Yeah, so I think, obviously I wouldn't be the best person to provide your answer, but I understand your general question is regarding Puerto Rico adopting federal HMS
regulations in state waters. However, without having a federal authority attached to it --

MS. FERRER: Yes.
MR. SWIECHOWICZ: -- it's the inability to enforce those regulations within state waters. So, that would come down to a jurisdictional issue which I wouldn't be prepared to answer at this time, but if you want to submit your contact information, I can assure you --

MS. FERRER: Sure.
MR. SWIECHOWICZ: -- we'll try to find you a point of contact.

MS. FERRER: Thank you.
MR. BROOKS: Great, thank you. Okay, I'll try that again. Let's go over to David Schalit. David, are you there?

MR. SCHALIT: Now I am. Now I can hear you. Thanks very much for this presentation, very comprehensive. Just a question about, you mentioned that one of the four top violations for, I think this was in regard to bluefin tuna, was improper landing form, and I'm not familiar with
this landing form.
Are we referencing a form which would be used by the fish dealer? I don't know of a form that would be used by the fisherman for landing.

MR. SWIECHOWICZ: No, what I was referring to as the legal definition of landing form is the round form of the fish. It wasn't necessarily particular just to bluefin tuna. I was speaking to all HMS species. What I mean by form is the actual shape of the fish, whether they're required to be landed in certain forms, whether it be a whole round form, or eviscerated with head removed, things like that.

So, when I say improper landing form, I mean was the fish filleted at sea and brought in in gallon-sized Ziploc bags, or was there something else done to the fish? Were the fins removed from a shark? Something along those lines is what I'm referring to when I say landing form.

MR. SCHALIT: Got you. Thanks.
MR. BROOKS: Great, thanks. Let's come back into this room and let's go to Mike, then over
to Jeff, and then over to John.
MR. PIERDINOCK: Thank you. With the continued climatic shift of our stocks and with schoolie bluefin tuna and bluefin overall into the northeast and New England, you know, last year, there was an epic bite from New York, New Jersey, and on north and in the New England states.

It continued for a number of weeks where we would encounter schoolies or fish off the beach or within a mile or so offshore, so I'm not surprised with some level of noncompliance with what one would expect for not being used to encountering such.

I wouldn't be surprised if the same is going to happen. I understand it's going on right now within New York and New Jersey. The bluefin have arrived.

I just got a report this morning that these fellas were fishing in the Elizabeth Islands for striped bass and they hooked into a 400-pound bluefin that did get released because they had fished for bluefin before and knew that that's what
they had on the line.
So, it's all over social media. I just want to point it out. They're here sooner. They're staying longer. They're leaving later and you're getting more people that are less experienced at such, and hopefully it can be captured with reporting apps or so on or with the Large Pelagics Survey.

To note, that there was a number of different organizations that reached out to the recreational community last year to report, including magazines and so on, and social media to get the recreational community to report their schoolie landings, because as I said, it was epic.

And unfortunately, during the midst of the season, there was a problem with the app and there was a lot of frustration there with that app, so $I$ do have a question.

Have those bugs been worked out with the recreational reporting apps so I can have those and those organizations report back to the recreational community so they would feel
confident then to report via the app? What is the status of that?

MR. BROOKS: Who is best to respond to that? Just a note to Katie, and Matt, and Kevin, if you're not talking, if you'd turn your mic off, that might help us with some of the feedback we're getting.

MR. BLANKINSHIP: We might have to do some talking and get back with you about the answer on the app situation.

MR. BROOKS: Okay, thanks. Jeff, let's go over to you.

MR. ODEN: Thank you. At my particular home port, there are multiple vessels that are not identified with documentation numbers, and I know I probably sound like a broken record because this is not the first time I've brought this up.

And the reason I ask is I just bought a new commercial vessel, and do I need to put documentation numbers on there if these guys aren't? And if not, what is the penalty?

I'm just curious to know what the
penalty for not having documentation numbers and federal permits and selling fish because at a previous AP meeting, the Coast Guard was 67 percent more inclined to board a commercial vessel than they were a recreational.

MS. MOORE: I can answer part of that. There's traditionally been more of a focus on commercial fishing boardings because that has been seen in the past as being the highest hit on the resource, and that is hard to change that mindset.

So, we do try to do boardings all across all components of the fishery. I do not know what the violation amount would be for lack of documentation when required.

I can note and give this information to our outreach specialist for your area, but as always, if you ever have individual vessels to which you are concerned that there might be a violation occurring, you can submit information to me. I cleanse your name off of it and I can look into it further.

So, you are welcome to contact me with
any information, understanding that no one likes to do that without confidentiality reassurances, but if there's any violations, or hot fisheries occurring, or pulses, send information my way and then I can use that and vet it to see, you know, how much it can help inform our operations, so thank you.

MR. BROOKS: Thanks, Katie. All right, let's go over to John.

MR. DEPERSENAIRE: Yeah, thank you. I was actually going to mention that same point that Mike did, so I'm glad he brought that up, and I do support looking into that because I know there's a lot of interest in, at least from the recreational side, providing that input, particularly on those school fish.

But looking forward, $I$ guess if that tremendous bite does continue and availability is very high to the recreational sector, if you guys continue that outreach effort, I think one thing is important to touch on because there was some confusion, and question, and perhaps even some
concern last year, you know, just with this emphasis on social media where we have a lot of new anglers and this desire to have a picture with an HMS species, you know, and when does that cross over to possession, even if that fish is actually released at some point?

So, we field a lot of questions on that, and I think if the agency, if law enforcement could provide some clear guidance on that, that could be reported out to the magazines about that whole possession definition and how it applies to picture and all of that kind of stuff. I think that would be very helpful. Thanks.

MR. BROOKS: Do you want to jump in on that, Randy?

MR. BLANKINSHIP: To that point about photos of fish that are going to be released, it has been the case in our regulations for many years for Atlantic HMS, fish that are to be released are to be released with the maximum chance of survival without removing the fish from the water, so it doesn't really matter about the definition of
possession. The regulation specifies that.
MR. BROOKS: Thanks. Bob, why don't you jump in?

MR. HUMPHREY: Yes, this question is for Katie. I know three or four years ago in group northern New England, it was a priority to kind of look for target pirates, charter boat captains who were taking people for hire that lacked the proper credentials. Is that still a priority or is it even on your radar at this point?

MS. MOORE: I'd say that remains on the radar, but it hasn't been seen as high as some other issues which were already discussed. The issue of charter vessels targeting and saying they're recreational, but they actually had intent of landing, that one was more of a focus, but that's not off our radar for illegal charters and it's not limited to the northeast.

MR. HUMPHREY: All right, thank you. MR. BROOKS: Thanks. Tim Pickett, you're online. Your hand is still up. Did you have another question or was that just left over? Tim,
are you there?
MR. PICKETT: No, mine was left over. Sorry about that.

MR. BROOKS: Yeah, and, okay, Matt Walia, do you want to come in with some thoughts from your end? And then we'll probably start moving to public comment, but Matt, let me hand it off to you.

MR. WALIA: Can you hear me this time?
MR. BROOKS: Yes, we can. Thank you.
MR. WALIA: All right, $I$ apologize for that. You guys thought you were done after Brad's mixup and I apparently want to add to that, so I'm hooked up a little different on my cords here, but, yeah, I was trying to chime in earlier.

I'm the compliance liaison down in the southeast. Tim Donaldson wasn't able to make it, so I'm giving our update across the southeast. So, there are a couple of questions that $I$ did hear when I was going in between reconnect that I'll try to address as well.

But down in the southeast region for the

NOAA OLE, we have some similar numbers that you heard from Kevin. We actually -- I have data that our analysts provided from our last meeting that we had with HMS staff in December, so it's a little shorter from the last AP meeting.

So, from December of 2021 to currently, we opened up 199 total incidents revolved around HMS. Forty-eight of those are still ongoing, so I can't comment on those, but we have had 56 HMS-targeted patrols, as well as 69 incidents that have been closed, but no violation.

So, most of those are boardings and inspections made in our presence, you know, in the area going around to the boats. The remainder of those are kind of closed out with compliance assistance, written warnings, and some summary settlements.

A couple of things $I$ did want to note, those HMS-targeted patrols that we did, a lot of that focus has been in the North Carolina area. Some of you may have seen our guys out there.

There's a lot of work on the docks, on
the dealers. We saw very high compliance. We had over 60 boardings, 50 calls made to various HMS constituents out there, not a lot of issues going on, and I do want to give a shout out.

A lot of that work was done just by one of our EOs, Miles Dover. He works in that AOR that's up and down the Outer Banks. He was based out in Morehead City, so he made our presence known. We've had other folks go out there as well and that was real successful.

And the other thing that Katie alluded to, we recently had a special agent down in Miami that rode along with a U.S. cutter ship out to the Bermuda to focus on IUU out there, so it was good PR. It was Operation TitanHammer that he went out on. So, they came into port into Bermuda and were patrolling offshore as well. They pretty successful from what you heard earlier as well.

And a couple of things I wanted to note as far as some Caribbean outreach that we've been able to do is we're recently staffed down there. We haven't been in a while. We have a St. Thomas
enforcement officer that's there now, as well as our special agent that's in Puerto Rico.

So, down in St. Thomas, he recently did a multi-day enforcement detail. He looked a lot for HMS charter permits in the Red Hook area. He also had high compliance, so he was out there previously. So, he's getting out there. We're getting good compliance seen out in that area.

And another thing is he recently worked along with our agent in Puerto Rico down on the west side in Rincon and on the south side. They did an HMS-targeted op and patrol.

We worked with CBP. We did some flyovers with Customs as well, did some outreach at the ramps, did letters, so it was real successful as well getting the word out there working on HMS issues.

Our EOs will be aware, depending on what final actions are made here in June on some of these, you know, the restricted fishing days and other rulings as they come down, so we'll be aware of that and be out on the docks for that.

And we continue to get referrals. You know, some of those comments made about enforcement on reporting issues, I just wanted to echo Kevin's thought that we continually get referrals from HMS staff on a broad suite of issues, right, everything from reporting to EM issues, which those have actually gone down.

We're seeing better compliance in electronic monitoring with the hard drives. Logbook dealer reports come our way. Observer-related reports that are HMS come our way as well. So, we're still continuing to get those and, you know, we do that as our resources allow for work on those.

And if there's individual case-specific questions, I can always get help with the AP member as well if there's any more questions after following here.

I did want to just quick address I heard as far as Jeff mentioned with the commercial, the documentation on the letters. I was actually on an earlier call today where that kind of came up.

So, it's one of those things that's kind of, I think, just falling lower on the tier, on the ladder to enforce it as a regulation.

There is a difference between commercial and charter to get out there, so we're trying to work in our area with some of the Coast Guard sectors as well to make sure the size of the letters are proper. On a commercial vessel, you want to have your name and the documentation on, you know, starboard or port side, get that out there.

The charter issue is definitely a high priority in the southeast. We have focused a lot of efforts on all permit access, you know, open and closed, so that does continue to be a focus, you know, with HMS permits as well for that question that was recently asked.

And the last thing I wanted to throw out there was in regards to Puerto Rico jurisdiction. That has come up before in the past and it's pretty much a jurisdiction issue.

Our special agent, Miguel, down there,
he's worked at it. Our General Counsel has worked with the Caribbean Council trying to figure out what to do.

So, I believe Puerto Rico is trying to figure out how to pursue and adopt some of those regulations, but as it stands right now, we're tied into what happens at the EEZ when it comes to that, but I'd be happy to follow up offline more. I can give you my info and what we come up with on that as well, but that's what $I$ had.

So, once again, apologies for the delay and the mute. I'm happy to take any additional questions you all may have. Thank you.

MR. BROOKS: Thanks, Matt, and you were clearly paying close attention. I appreciate you being so responsive in those comments.

We should be getting to public comment in a minute or two. Let me just see, is there anyone in the room who is going to want to be making a public comment? Okay, and anyone online who wants to be making a public comment, if you would raise your hand as well?

Let's take the last question here and then we'll shift to public comment. Dewey?

MR. HEMILRIGHT: Yeah, this question might be for Matt. I was just curious. Talking about vessel compliance and different things with recreational and commercial, I was curious about has there been any compliance assistance or any type of violations for people taking pictures with their fish held out in the water that they're going to release?

Because you see thousands of them pictures all the time on social media and different things, and I was just curious how do you all handle that or is it just a foregone conclusion that it shouldn't be done, but we'll talk about it later? And I was curious how that works and how many violations has there been for that? Thank you.

MR. WALIA: Appreciate the question. I don't know off the top of my head how many violations we have with those. I could try to look into that and see.

We have gotten them before and it kind
of varies. Some are kind of, you know, we need elements of the case to pursue. Some are easier than others. I think everyone kind of --

You know, now with the days with social media, what's really hard is someone may forward a picture over and say, hey, look, he's holding, you know, a marlin up out of the water, but we have to prove that digital forensics of what that photo is, where it was taken, when it was taken.

You know, we've run into cases where a picture was taken from three years ago off of the Cayman Islands and someone's saying, hey, look what I caught off of Jersey.

So, we have to be able to go back and show where that photo came from, but we have pursued some of those. There's been some instances on commercial boats as well where that's happened.

So, I'd have to look back at our summary settlement schedule. It is a handling violation. I'm not sure of the exact amount on there. So, it is case specific, but we have looked into those.

I can get back with you later if you want some more
specific numbers.
MR. BROOKS: Thanks.
MR. HEMILRIGHT: Yeah, that would be good. Thank you.

MR. BROOKS: All right, Matt, and Katie, and Kevin, thank you very much. I mean, there were a couple of get-backs from this.

It sounds like it would be good to connect Yamitza with either OLE or somebody to sort of push at this jurisdictional issue. It doesn't sound like it's new, but it sounds like it could benefit from a conversation.

There is a get-back on the status of the recreational reporting app, and then this last piece by Dewey around interest and understanding what violations, if any, have been cited for photos of fish at a, for fish in photos.

I think that's all I've got here, so, Randy, anything else you want to add before we shift to public comment? Okay, all right, then let's go to public comment. And again, for anybody online, raise your hand. I see your hand up, Greg, so thank
you for doing that.
Oh, sorry, actually I've got one more comment. Raimundo, I see your hand is up. Do you want to jump in on the enforcement piece?

MR. ESPINOZA: Yes, Brooks. Thank you so much. Just really quick since I heard Puerto Rico come up a couple times. You know, it's something that we've been trying to address. The chair from the council has also addressed it at the AP meetings specifically for enforcement.

And it doesn't necessarily -- it deals with the tuna, but it deals with all of the HMS issues and, you know, it's understandable that we continue to bring this up just because it's one of these issues that affects a lot of how the fishery is managed, especially for us since we are dealing with the small permit which doesn't require any electronic reporting or monitoring at all.
And so, it's kind of the only HMS
license that kind of is pretty much just in that boat that you request it, and I think it's 25 bucks, and that's it. Then you can go ahead and do it.

It's not in the U.S. EEZ. However, for Puerto Rico, we have to deal with that with sharks as well.

So, the regulations state that for the HMS recreational fishery, HMS regulations apply in Puerto Rico territorial waters, and that last sentence is what's not included for the commercial fishery of HMS.

So, it says that the Puerto Rico regulations state that HMS fisheries need to follow HMS regulations, and of course that applies to federal waters, and so there's something internal that the Department of Natural Resources needs to improve, amend in how the regulations are read because we've had an issue of how it's been interpreted by several attorneys and judges when the cases go to court to issue the fines, both for sharks and for tuna.

And so, again, it's an issue that, of course, from the AP, from HMS NOAA, it's really important for it to address because it affects how it's managed once it's landed or once it's landed on Puerto Rican jurisdiction and not NOAA's
jurisdiction.
So, that's something that's really critical, and we've brought this up before, but I just wanted to make sure we were clear that, you know, this issue from the NOAA side, it's not something that --

We continue requesting information from the leadership of the Department of Natural Resources to address it, but we've done that and we've done it continuously.

You know, we continue doing it to make sure it's addressed because it is a gap in the local regulations. Thank you folks for giving me the time.

MR. BROOKS: Thanks, Raimundo. All right, let's go to our speaker in the room here first. If you would come up? Maybe you can sit over here. There's an available mic. And if you would start just by starting with your name, affiliation, and topic?

And our general ask is to ask folks to
limit their comments to, you know, no more than
three minutes, and just ask the same general rules of everyone else, which is just being focused and being respectful of everybody, please.

MR. HOUTH: Hey, yeah, I'll be short. My name is Matt Houth. I'm from North Carolina and have a small fish house and several longline boats that we unload there.

We also unload quite a few General category boats in the winter months, you know, when the fish are in our area, but I just -- and I saw Matt up there and I spoke with him a lot over the years, and I just wanted to say a couple things.

The CLS VMS that we have now is -- I spoke with Matt a lot when we had SkyMate, and SkyMate was no good, and CLS is a great unit and the people there are really nice to work with.

I heard him mention Miles Dover, which is the enforcement agent in our area, great guy. He needs a raise. He's easy to work with.

We've had issues. Most of our issues are with the General category folks not really understanding what they need to have and what they
don't need to have as far as -- a lot of it is the, I think it's the commercial endorsement on their General category permit. Some of them don't have that. Anyway, we've overcome a lot of issues dealing with Miles and all of that in the last couple of years.

One earlier thing I had written down was we were talking about makos and retention for makos, and there's a possibility in 2023. I would urge us, being that longline boats, we have cameras, that we could retain, at least retain the dead discards on makos because that's just a waste of the resource, and --

Oh, yeah, oh, and this might -- I might be able to talk to Brad or one of these guys after the meeting about the app reporting for longline and our logbooks in the future, but anyway, I got questions about that, but maybe after the meeting would be better. Thanks.

MR. BROOKS: Yeah, that would be great.
MR. HOUTH: All right.
MR. BROOKS: Good. Thank you. Anyone
else in the room have any public comments? Okay, and again, looking back online, I saw Greg DiDomenico's hand up a moment ago, but I don't see him anymore. Okay, Greg DiDomenico, are you there, and if so, why don't you come off mute and make your comment?

MR. DiDOMENICO: I am there. Bennett, can you hear me?

MR. BROOKS: I can, Greg. Howdy.
MR. DiDOMENICO: Excellent. I think I have three questions. I think they're simple. One is for Katie. Katie, can you hear me? Besides the IUU fishing you've identified in the Gulf from Mexican vessels, what other IUU fishing is occurring in the U.S. EEZ?

MS. MOORE: In regards to HMS fisheries themselves, what we have seen over the years is we have seen vessels that have been flagged or stated they were flagged to the Dominican Republic. In the past, we've had some Bahamian issues. That's what I've seen.

So, we keep our eyes open for those that
come close to the U.S. borders, but those are the flag states to which -- within our EEZ, those have been issues in the last couple of years, but as stated earlier, we haven't seen so much of the South Atlantic coming in as we had over a year ago.

MR. BROOKS: Hey, Greg, I'm going to jump in just for a second here because for public comment at the advisory panel, we really look to the public just to make comments and not to be having a back and forth at this point, so could I ask you to focus your comments in that direction, and then I'm sure afterwards, folks here could help make a connection as needed.

MR. DiDOMENICO: Yeah, do you want me to make a comment, but not ask a question?

MR. BROOKS: Yeah, that's the intent of this period is really to have, to hear public comments, not for a back and forth with, you know, with speakers. Apologies, but that's the way we try to structure this.

MR. DiDOMENICO: Okay, then I'll try to structure this as best as I can. I was not going
to respond to Katie because -- not to have a back and forth. I have to somehow formulate this in a comment.

Okay, I guess my comment is to the law enforcement officers, both of whom who spoke and presented some data. I was wondering if you could maybe at the next meeting or in your next couple of, you know, in the next couple of months, could you, in your boardings, determine and report on the number of people who are still not putting DO numbers on their vessels even though they have a permit that requires them to do so? Thank you. MR. BROOKS: Thanks, Greg. So, the ask is for in the future, to have information provided on the number of people not putting DOs down. Okay, that's helpful. Thanks, Greg.

Okay, are there any other public comments either in the room or online at this point? Okay, if not, then I think we can move to close.

Just to remind folks for tomorrow, we are starting, well, the room will be up and ready at 9:00 if you want to get in and get yourselves
settled. We won't actually start until 9:30 in the morning.

And again, we'll be spending much of the morning talking about A13 FEIS and we'll also talk about some MRIP and Large Pelagics Survey information. We'll go to lunch at 12:30. Afternoon will be offshore wind.

We will hear from the Office of Protected Resources on the PLTRP final rule, Marty, and we'll also talk about electronic monitoring cost allocation policy, and again, public comment at 4:15 and adjourn at 4:30.

Randy, I don't know if there's anything else you wanted to cover before we adjourn? We still have a couple of minutes left.

MR. BLANKINSHIP: Nothing new to cover. Just thank you for a good day to start us off. Tomorrow should be another good conversation. And on the agenda, $I$ think, but I'll just mention our Office of Sustainable Fisheries Director, Kelly Denit, will be here first thing in the morning to provide some brief comments, so we look forward to
that happening. That's it for me.
MR. BROOKS: Good. Well, thank you for being so game to work with us in this hybrid world. We sort of mostly got through it, a little bit of audio here at the end. We'll keep scratching our heads and seeing how to clean that up more for tomorrow, but thanks, everybody, very much, and we will see you tomorrow, and thanks to all of the speakers today and to our last set here on enforcement. Thanks, all. Have a good evening. (Whereupon, the above-entitled matter went off the record at 4:46 p.m.)

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Neal R. Gross and Co., Inc.

This is to certify that the foregoing transcript

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Before: Atlantic Highly Migratory Species Advisory Panel

Date: 05-18-22

Place: Silver Spring, MD
was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

> Meae $\operatorname{cors} \rho$ -------------------court Reporter

