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

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NATIONAL MARINE FISHERIES SERVICE (NMFS)

ATLANTIC HIGHLY MIGRATORY SPECIES ADVISORY PANEL

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PUBLIC MEETING

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WEDNESDAY MAY 18, 2022

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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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1	P-R-O-C-E-E-D-I-N-G-S
2	10:02 a.m.
3	MR. BROOKS: All right. Good morning.
4	Nice to see everybody. And for those of you on Zoom,
5	glad you are here as well. Big, bold hybrid
6	meeting. Going to be interesting. Something new
7	and different. And we'll talk about all of that
8	in a little bit here, but I'm going to hand it off
9	to Randy just to give us a more proper welcome.
10	MR. BLANKINSHIP: All right. Good
11	morning. Welcome to the HMS Advisory Panel
12	Meeting. It is great to see you all in person and
13	online, for those that are attending virtually.
14	This, of course, is our first in-person meeting in
15	about two and a half years, roughly.
16	I'm excited to be here and to be at this
17	point, to be able to have the conversations that
18	we're going to have around the table and, for those
19	of you in person, also the conversations we'll be
20	able to have in sidebars and that kind of thing.
21	I recognize that you all have traveled
22	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 5 very important to us. You as the Advisory Panel 6 7 provide valuable input to us from the perspective of the many different stakeholders that you 8 9 And that input we take seriously. represent. We listen, and it helps our fishery management 10 measures to be better because of that input. 11

12 So thank you very much for the time that 13 you have taken and are going to take over the next 14 three days to do this. We have been spending a lot of time preparing this meeting, and this is the 15 16 first time we've done a hybrid meeting like this. 17 And I really appreciate the work of our HMS staff 18 and Office of Sustainable Fisheries staff to put 19 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

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smoothly, but don't be surprised if there's a 1 2 glitch here or there, and please bear with us if we have to deal with that from time to time. 3 But I really can't say enough about our 4 5 staff, Pete Cooper and many others, that have really done a great job of planning and testing for 6 7 this approach. I don't want to continue to talk 8 too much because we want to get into the meat of 9 this. 10 The agenda that we have over the next three days will cover a lot of different topics. 11 12 Those of you that are familiar with our agendas over 13 the last several years may see that this is maybe 14 a little bit of a light agenda, and that is probably intentional. 15 16 We have found, as many others have, that 17 during the virtual settings through COVID and 18 meetings that were held virtually, that more time 19 is needed to allow for the participants to be able 20 to weigh in, provide their input, and that a 21 somewhat lighter agenda facilitates that allowance 22 of more time for that to take place.

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1	And because this is a hybrid meeting,
2	we still have that component at play in addition
3	to the in-person aspects. So we designed the agenda
4	to accommodate that and provide that space for
5	participation, and we hope that it will work well.
6	With that, I'll turn it back over to
7	Bennett, and I'll have a chance to talk a little
8	bit later during my overview presentation.
9	MR. BROOKS: Great. Thanks, Randy.
10	And again, good morning to everybody.
11	It is really nice to see you. I don't know about
12	you all; this is my first in-person meeting in I
13	think 29 months or something like that.
14	It's a little bizarre that it's been so
15	long, but it's really nice to be together and see
16	all of you. And to those of you that are online,
17	you probably have the heavier lift because you've
18	got to stare at a computer for two and a half days.
19	So thank you for it.
20	As Randy said, we're going to figure our
21	way through this hybrid meeting together. I'm sure
22	there will be bumps, and I'm sure we'll learn and

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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 4 5 folks both in the room and online. So, as always, that's what this group is about. It's talking about 6 a lot of issues and hearing the perspectives from 7 those of you who come at these issues from any 8 9 number of angles. And as always, the point is for the Agency to be able to share a lot of information 10 with all of you and for the Agency to hear your 11 12 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.

17 So, for the commercial sector, we've 18 got Charlie Bergmann. We've got Jimmy Hull. Rec, 19 we've got Willy Goldsmith. I know, Willy, you were 20 -- there you are. Academic, we've got Jeff Kneebone 21 and Danny Coffey over to my right, Lisa Kerr, who 22 I think is on virtually. And then Demian Chapman

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I don't believe is going to be able to participate 1 2 but is a new member as well. So, to all of you, thank you. 3 Welcome. If you have questions 4 It's good to have you here. 5 as we're rolling on, just let us know. A quick scan of our three days right 6 7 Today is going to be overviews of HMS now. 8 activities and rulemaking. We'll hear from ICCAT. We'll talk a little bit of bluefin tuna and also 9 hear from the enforcement team. 10 So we'll hear from 11 Coast Guard and OLE. 12 We will go to lunch at 12:30. So for 13 those of you that are needing to set up phone calls 14 or make other plans, 12:30 is the time to do that. We'll also be taking morning and afternoon breaks 15 16 as well. So, again, want to keep you all fresh as 17 much as we can, and we'll end up by 5:00 today. 18 Tomorrow, we'll be talking Amendment 13 19 and look at the final EIS for bluefin tuna. We'll 20 talk about recreational data survey. We'll have 21 a presentation on offshore wind. I know that's been an issue that's had a lot of interest around this 22

1 table in the past.

2	We'll hear about the Pelagic Longline
3	Take Reduction Plan rule update and also the
4	Electronic Monitoring Cost Allocation Policy, and
5	that'll be a full day as well. Again, lunch at
6	12:30, and finishing, I think, just a drop before
7	5:00 tomorrow.
8	And then Friday will be a short day.
9	We'll hear from leadership. We'll have a
10	presentation on equity and environmental justice
11	and how that relates to highly migratory species,
12	and then a presentation on shark depredation. And
13	we'll be finishing on Friday at 12:00. So, again,
14	just so we all have a same map in our mind.
15	A little bit more specifically on
16	today, earlier this morning, there was a new-member
17	orientation which Randy gave for the new folks
18	around the table. In a moment, we'll jump into the
19	HMS overview. This morning, we have that. We'll
20	talk ICCAT, and then we'll hear about HMS actions,
21	rules, and notices. And then, after lunch, we'll
22	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, 3 we will be taking public comment every day. 4 Today 5 that will happen at 4:30, so stay tuned for that. How do we all work in this Ground rules. 6 It's sort of 7 around the table and with Zoom? 8 typical and usual and also a little different. So 9 the usual stuff is looking for the same mix of conversation. We want to hear from everybody 10 11 because we need to hear your perspectives. We need 12 you to be really focused in your comments so we can 13 hear from everybody. It's a big group, and there's 14 always a lot of perspectives to hear. 15 Listen hard to each other. Ask 16 questions of each other. A reminder to all that 17 this is not a consensus-seeking body. It's always 18 helpful in these conversations to understand where 19 views converge because that's very helpful to Randy 20 and team. But the intent here is more to have a

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sharing of perspectives than a drive for consensus,

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unlike some other bodies.

I	-
1	AP members are the primary
2	participants, so the folks who are around the table
3	and the folks who are panelists in the Zoom. And
4	so that's who will engage in the conversation
5	except for when we have public participation.
6	And then, Randy, I'll look to you and
7	your team if there are others around the room who
8	have expertise look to you for when that's
9	appropriate to fold them in.
10	Hybrid world. What does that mean for
11	us? I think everybody whether you're in person
12	or whether you're online, there are some different
13	opportunities and some challenges. And I think we
14	just all have to kind of make it work in this world
15	and just be respectful of however people want to
16	engage.
17	I am personally going to have to wear
18	a mask the whole meeting. I apologize for it if
19	that's uncomfortable for anybody, but I need to do
20	it both because of a home situation and I have to
21	be able to get on a plane on Friday and not be stuck
22	in D.C. for a week. And so I have to be able to

test negative to do that.

2	So I'm adapting to my situation. I
3	think we're all adapting to each of our situations.
4	And again, I'm going to be working really hard to
5	speak loudly. If you can't hear me, let me know,
6	and I will have to adjust.
7	If you're here in the room, the things
8	I would just ask is we all have these little
9	badges that have either a green, a yellow, or a red.
10	Take a look and see what people are wearing, and
11	just engage. The green, I think, is kind of it's
12	just regular old time. Red is pretty cautious, and
13	yellow is somewhere in between. Just ask, and then
14	we'll all know how we all want to engage, I think
15	is the best way to deal.
16	We who are in the room the biggest
17	challenge in a hybrid meeting is that the folks in
18	the room we all tend to dominate because we see
19	each other, and the folks who are online are a
20	little bit distant from us. I've got them in front
21	of me, which we'll hope to keep present.
22	But I think for those of us in the room,

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we just need to make space for the virtual 1 2 participants and be really mindful that we're doing That's mostly on me, but I think we can all 3 that. help do that. Really important is avoid side 4 conversations because that will make it really hard 5 for the participants to hear. So just double down 6 on doing that. 7

8 For those of you who are online, my 9 biggest plea to those of you who are online is You will be much more 10 please keep your cameras on. present. You cannot see it, but in the room, we 11 12 have a screen. You are all on there. And so, right 13 now, we've got camera angles so you can see all of 14 But when you're speaking, you'll be on there. us. 15 The more you have your cameras on, the more we will 16 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,

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before you talk, once I recognize you, wait for a 1 2 second or two before you start talking. There is a switching that needs to happen, and if you start 3 4 talking right away, we're not going to get the first 5 start of your comment. So just do like a two-beat, and then start talking. And we'll try to remind 6 7 you of that.

8 Panelists, you have a chat function. 9 You can chat each other or us. As always, I ask 10 you to minimize the use of the chat so we're really 11 focused in on what we're all saying and listening 12 hard to each other.

13 The way I'm going to run the queue is 14 I'll probably take a few people in the room, and then I'll look to online and take a few people 15 16 online and just kind of bounce back and forth that That seems -- I think works best for the 17 way. 18 technology and keeping everyone in the mix. And 19 I usually like to play around a little bit with the 20 queue, make sure we're bringing in voices we 21 haven't heard or allow a dialogue back and forth. 22 So I'm just going to figure this all

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1	out, and bear with me. And again, if it's working,
2	great. If it's not, let me know.
3	Tech issues, chat or email Craig or Pete
4	if you have questions. We are recording; is that
5	correct?
6	Okay. So, everyone, we're yeah.
7	Okay. So we are recording. I think that's all I
8	have to say other than be comfortable. Use the
9	breaks to step away from the computers, for those
10	of you that are online. You in the room, you all
11	know what to do at breaks. That's it. What
12	questions does anyone have about the agenda, about
13	the ground rules, about hybrid? Anything in the
14	room or online?
15	No? Have I stunned you into silence?
16	I hope not. All right. I think we are good then,
17	and I'm going to hand it off to you, Randy.
18	MR. BLANKINSHIP: There it goes. All
19	right. So we will shift into the overview
20	presentation that we usually start off our Advisory
21	Panel meetings with to give you an idea of some
22	things that are happening within HMS Management

Division.

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2	Usually, we do this in one kind of
3	longer presentation. We decided this time to split
4	this into two parts. Rather than me covering recent
5	rulemaking, that is now going to be in the later
6	presentation a little bit later this morning. But
7	I will cover some of the other things that we
8	usually give you all updates on.
9	So, in this presentation, the updates
10	will be related to the things that you see here on
11	the left: new staff members, term limits,
12	operational aspects of HMS management, an update
13	on best scientific information available, or BSIA,
14	update on gear-restricted area monitoring areas,
15	and update on litigation and then online workshops.
16	In this presentation, I won't be going
17	over things that we have agenda items for later in
18	the meeting. And so discussions on those points
19	will be deferred to those later agenda topics.
20	So, related to HMS Management Division
21	and staff changes, you may notice that some folks
22	that you used to see are not around because we've

had some changes. Most notably, one of our 1 2 long-time employees, Rick Pearson, retired at the end of 2021. And Rick was integral in a lot of HMS 3 4 work over the years. He had long conversations, I know, with some of you. And he is enjoying retired 5 life at this point. 6 7 Lauren Latchford, one of our other 8 staffers, took a different job and moved on a few 9 months ago. And our own Neva Howard that you all know from the front desk up front and helps with 10 a lot of our administrative stuff will be retiring 11 12 So you can tell her congratulations when you soon. 13 see her. 14 We have some new hires that we're excited about. And Ann Williamson is one of those. 15 16 Ann, you want to wave over there? 17 And Erianna Hammond, who is not here --18 she had a death in the family, and she was not able 19 to make the meeting. And they are new hires in the 20 Rulemaking Branch, which is Karyl 21 Brewster-Geisz is the Branch Chief for that branch. And then our other new hire is Ben 22

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Ben?

There he is, right back here. 3 And he is in the Fisheries Monitoring Branch, and that is 4 5 under Brad McHale. Brad is the Branch Chief for that. 6 also included 7 So Ι here our

8 organizational chart, at least through Branch 9 Chief level, to help clarify kind of our organization at this point. A couple of AP meetings 10 11 ago, I had mentioned that we went through a 12 realignment and presented this same org chart back at that time. At that time, we had not filled the 13 14 position that Sarah McLaughlin now holds, which is 15 that Assistant to the Division Chief. And so that 16 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.

2 This has allowed us to be much more streamlined and efficient in how we go about our 3 little bit less confused 4 work and a in an organization standpoint about who does what. 5 And we have seen some benefits from this, and we'll 6 7 continue to be doing it. So this is just really 8 a reminder. This is not new information but a 9 reminder about what we've done within HMS recently. 10 So one update that I wanted to give you on that we have spoken with the AP about over the 11 12 last year and a half or so has been the topic of 13 term limits. And we got input from the AP and have 14 now finalized that plan. So what I'm presenting to you now is what is in place right now, and that 15 16 is that we are implementing term limits for AP 17 members. 18 Terms are three-year terms. AP members 19 who have served on three consecutive terms and 20 whose term is expiring will not be eligible for

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all that has to happen to be eligible again is to

re-nomination after three consecutive terms.

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sit out one year, and then nominations could be entertained again for those members.

This will begin with terms that are 3 4 expiring at the end of this year. And so, for those 5 of you that fall into that category, you can expect to get an email notifying you of that shortly in 6 7 the next, probably, few weeks or so just to make 8 sure that you'll be aware of that. And that 9 reminder will take place before the fall AP meeting, and this will certainly give those folks 10 a chance to think about any comments that they'd 11 12 like to make if they're stepping off the AP for at 13 least one year.

14 And that is it in a nutshell for how we 15 will make this approach. Once again, the purpose 16 of this was to facilitate a couple things. One is 17 getting new ideas here at the AP but also providing 18 for an opportunity to maintain institutional 19 knowledge and that we would lose that over the long 20 term because of the ability for members to be able 21 to be eligible for re-nomination again. It is also 22 consistent with the way that the Fishery Management

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Councils handle term limits themselves.

2 So, on the operational side of things, so far in 2022 -- you see here is a table with some 3 statistics of various activities that we do: number 4 of EFPs -- exempted fishing permits -- scientific 5 research permits, and letters of acknowledgment 6 7 that have been issued; Shark Research Fishery permits; tournaments that are registered -- and 8 9 this is 158 now; that number grows through the year 10 -- actually, all of these numbers generally grow 11 through the year -- the number of workshops that 12 have been conducted that are in person, and of 13 course we have the online workshops as well; and 14 then number of HMS News subscribers, which has 15 grown over time; and then the number of 16 recreational shark endorsements and 17 charter/headboat commercial sale endorsements and 18 the percentage of those. 19 And so, remember with those particular 20 endorsements, this is not where we're trying to 21 achieve 100 percent. This represents the 22 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.

6 Charter/Headboat commercial sale 7 endorsements, this represents the portion of the 8 Charter/Headboat permit holders that wish to sell 9 fish, to keep that in mind related to those 10 statistics.

11 Another update is to let you know that 12 we finalized the Best Scientific Information 13 Available document, or BSIA. We've had 14 presentations about this at our last AP meeting and were able to finish that and post it online and make 15 16 it publicly available on May 6th, which met our 17 deadline internally for guidance of when that was 18 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

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take a look at that.

2	It basically describes the process that
3	exists for what is considered best scientific
4	information available, particularly related to
5	stock assessments that are conducted through ICCAT
6	processes, through SEDAR processes, and through
7	external assessments that may be conducted outside
8	of those processes that might be considered for use
9	for management for domestic sharks.
10	Please take a look at that if you wish.
11	It is a very good document that describes in detail
12	what is involved in those processes.
13	Also an update on the gear-restricted
14	area and weak hook management measures that were
15	implemented in the final rule on April 2nd of 2020.
16	The purpose of that rule and these measures is to
17	evaluate whether some current pelagic longline
18	area-based and gear-management measures remain
19	necessary to reduce and maintain low numbers of
20	bluefin discards and interactions.
21	That action converted two
22	gear-restricted areas into monitoring areas and

allowed fishing to take place within those under 1 2 a specified threshold of bluefin interactions. And if that threshold was achieved or surpassed, then 3 4 that area would revert to a gear-restricted area. So we have been monitoring that over a 5 three-year period. This is year three in 2022, and 6 7 so the monitoring continues. You can go to this 8 web page that's linked here in order to see updates 9 about that action and the status of interactions. We update that as often as we can. Usually, it's 10 11 about every week, given the QA and QC that needs 12 to take place for that data. 13 Also, confidentiality requirements 14 certainly apply in instances where the amount of fishing that's taking place in there may need us 15 16 to not report that information if it came from three vessels or fewer than three vessels. 17 18 This action, right after it was 19 finalized, was litigated. A lawsuit was filed by 20 Earthjustice on behalf of the Healthy Gulf and 21 Turtle Island Restoration Network. And recently, 22 in the last couple of months, the District Court

of Maryland upheld this rule.

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2	One other thing I'll say about this is
3	that after the conclusion of the three-year
4	monitoring period, we will be embarking on an
5	analysis and developing a report about the
6	interactions and the performance of the changes in
7	the monitoring areas after the fact, as specified
8	in the final rule.
9	So I mentioned workshops earlier and
10	the ones that are held in person, and this is a
11	reminder that we have developed online workshops
12	and implemented that for recertification of those
13	that need to have the workshop certification.
14	This was implemented back in the fall
15	of 2021 and is available for persons that have
16	already taken an in-person workshop. This is
17	available for both of the Safe Handling, Release,
18	and Identification workshop and the Shark
19	Identification workshop.
20	The in-person workshops continue to be
21	scheduled, and they occur in different parts of our
22	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.

4 If you have any questions about this, 5 we'd be glad to talk you through them. There are requirements for the Safe Handling, Release, and 6 specified 7 Identification workshop in our 8 biological opinion for the pelagic longline 9 fishery. And so this helps us to implement these effectively. 10

11 So we recently sent out an HMS News 12 email that some of you may have seen with the 13 information on this same slide related to catch 14 reporting options for HMS. And this is in an effort 15 to make sure that everybody knows what options are 16 available for complying with the requirements to 17 report.

18 So those reports are necessary for 19 reporting of landings of billfishes and swordfish and landings or dead discards of bluefin tuna. 20 The 21 reporting is for HMS Angling permits, 22 Charter/Headboat permits, and Tunas General

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category and Harpoon category permits.

2	The reports may be submitted through
3	the linked options here: the HMS permit shop
4	website, which is online reporting; the HMS catch
5	reporting smartphone app, which can be downloaded
6	to smartphones and reported via that mechanism; and
7	also the SAFIS eTrips mobile and online options.
8	So this has been available for a little
9	while and is now certainly, we're getting the
10	word out that it's available. That system is used
11	by many permit holders for other reporting under
12	regional requirements. And so this streamlines
13	that reporting system through that option.
14	It is the case in North Carolina and
15	Maryland that the state catch cards must be filled
16	out and submitted under those requirements of the
17	states. That still is in play and is required for
18	those states regardless of any other reporting that
19	takes place.
20	And then also for clarification is the
21	third bullet down here. The GARFO FishOnline that
22	is used for eVTR and Bluefin Data LLC VESL reporting

platforms do not collect all the data needed to 1 2 satisfy the HMS catch reporting requirements. So, while those reporting mechanisms 3 are sufficient for meeting some of the regional 4 5 requirements that they're designed for, they don't yet meet the HMS reporting requirements. 6 And so 7 this is making sure that folks know that if they're 8 using that, they will still need to use the other 9 reporting mechanisms for reporting HMS to meet the Atlantic HMS regulations and requirements for 10 11 reporting. 12 And then, of course, for commercial 13 logbook participants, that is still a paper logbook 14 system at this time, although there is work to try to move that towards an electronic reporting in the 15 16 future. 17 So this slide provides several links, 18 if you're able to get to it, where you can see 19 landings updates for different species groups and 20 also an update on tournament registrations, which 21 tournaments are registered, which is a good source 22 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.

5 So the next couple of slides reflect 6 that there is a lot happening outside of Atlantic 7 HMS Management. And while Atlantic HMS is not the 8 group that controls some of these, we wanted to make 9 you aware of some of these things that are going 10 on and provide links to information where you can 11 get more information.

12 One of them is the Atlantic Large Whale 13 Take Reduction Plan, which is an ongoing process. Mentioned here is Phase II. 14 It deals with modifications, including for gillnet fisheries and 15 16 some scoping work that occurred in fall of 2021, 17 recent meetings that have taken place, and that 18 it's anticipated that rulemaking will take place 19 related to this as well. More information is 20 available at the link in the presentation. 21 Also related to aquaculture, on the horizon is a notice of 22 intent to prepare

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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 7 8 happening with Northeast what's Canyons and 9 Seamounts area, back in October 2021, the status of this changed. President Biden revised the 10 prohibited activities 11 to prohibit commercial 12 fishing in this area.

13 This is an area that was created as a 14 monument under the Antiquities Act and has changed status a couple of times. It was originally 15 16 restricted to commercial fishing under the Obama 17 administration, and then that reverted to allowing 18 some fishing to take place in that area under the 19 Trump administration, and then shifted back to its current status under the Biden administration. 20 21 Also, for Atlantic mackerel and

herring fisheries, the Mid-Atlantic Fishery

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Management Council is doing quite a bit of work for 1 2 Atlantic mackerel. And this is a species that is considered to be overfished and overfishing 3 4 occurring, and rebuilding of the species was 5 determined to not be occurring quick enough. So new management measures are being considered by the 6 7 Council. Links are available here to more 8 information. 9 This is relevant and a sensitive issue for some of you and participants in Atlantic HMS 10 11 fisheries because Atlantic mackerel is used for 12 bait in many of the HMS fisheries. It certainly 13 is a forage species --14 (Simultaneous speaking.) 15 MR. BROOKS: Hey, Randy, I'm going to 16 jump in for one second. A little feedback from 17 online. If you can get the mic a little bit closer. 18 I think when you're making eye contact, the voice 19 is trailing from the mic a little bit. 20 MR. BLANKINSHIP: Okay. Thank you. 21 So more information is available here 22 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 3 4 has been an ongoing topic at this meeting and 5 certainly in discussions with many constituents over the years. It is popular particularly for 6 7 recreational vessels to go into the Bahamas and 8 visit the Bahamas and participate in fisheries 9 there, but there are several regulations that apply to fishing in the Bahamas and then also to 10 11 transiting back and how and the condition of fish 12 when it's brought back from the Bahamas. And as a result of some of those 13 14 questions in previous AP meetings and those discussions, the Office of Law Enforcement 15 16 provided a slide deck at a recent meeting, and that is referenced here in the second bullet. 17 So, if you are interested in what 18 19 for the U.S./Bahamas boundary and applies transiting back and forth with fish and what 20 21 regulations apply, please take a look at the online agenda for September 8th, 2021, Advisory Panel 22

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1	meeting. And you will see there that the slide deck
2	is posted online, and you can take a look at that.
3	We will have the enforcement update a little bit
4	later, and certainly any questions that you may
5	have related to that can be asked at that time.
6	So, related to our HMS Advisory Panel
7	meetings, it is the case that our goal in our
8	discussions here ultimately is that we reduce the
9	chance that there be any surprises, and this means
10	that we have good communication both directions.
11	As most of you know, we not only depend
12	upon you all giving us your expertise and your input
13	but also that input from the constituent
14	stakeholder groups that you represent. Similarly,
15	when we provide information to you all, we hope that
16	you will serve as a conduit to communicate some of
17	that information back to your constituent groups.
18	Through all of these discussions, as
19	Bennett has referenced earlier, it is important
20	that we respect each other's points of view and that
21	we know that we're all here to learn from each
22	other, and sometimes those points of view and

1 opinions can be a little bit heated. And that's 2 fine. But through all of that process, please try to remain respectful of each other's points of 3 4 view. 5 We hope that you all will play your roles well, to listen and engage in discussion. 6 We 7 encourage you to engage, and we will certainly do our work to share with you the information that's 8 9 going to facilitate you doing what we need you to do, too, which is provide us information. 10 11 We're available here at the meeting and 12 also outside of the meeting to answer any questions 13 that you have on an ongoing basis. 14 So, within HMS Management Division, we have over the last two and a half years certainly 15 been in full-time telework mode and not in offices. 16 17 But that is changing, and we are moving back into 18 the offices. And we are really glad, generally 19 speaking, that that is happening. 20 Many of us have been looking forward to 21 getting back into the office for quite some time, and those transitions are taking place. 22 But just

know that as we are transitioning, we are still 1 2 monitoring email and voicemail messages, and they come in to our phone numbers and that kind of thing. 3 You may find us when we talk to you in 4 5 the office, or you may find is still teleworking. But we will certainly be paying attention, and 6 7 please reach out to us as you have been. We've already done some intro comments, 8 9 but just seeing we're covering a lot of ground in this hybrid meeting, looking forward to those 10 discussions. A thing that I want to highlight on 11 12 this slide is that second bullet about operational 13 activities requiring substantial Agency 14 And that is truly the case. resources. There are many ideas, and good ones, 15 16 about actions that the federal government should 17 take on for managing Atlantic HMS. And resources 18 are limited, and we will need to think about 19 priorities, about how we balance those priorities 20 against requirements that we may have for us to take 21 certain actions. 22 But one of the things that in addition

1 to your expertise and suggestions for how we go 2 about managing HMS will be your thoughts about priorities. Those are valuable to us as well. 3 So 4 not only do we ask you to recognize that we have 5 a lot of things on our plate and we have to prioritize those is that we value your input about 6 7 priorities as well. 8 So, with that, I thank you very much, 9 and we can open it up to questions. 10 MR. BROOKS: Great. Thanks, Randy, and 11 thanks for the feedback from online on sound 12 quality. So we'll continue to push at this and try 13 to make sure we're hearing you all and you are 14 hearing us. 15 When we go to questions, iust a 16 reminder, in the room, particularly for those of 17 you who are new, if you want to get into the 18 conversation, if you could just take your name card 19 and put it on edge, and then I'll be able to 20 recognize who wants to get into the conversation. 21 That would be helpful. 22 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.

7 So we've got about 15 minutes or so for 8 questions or comments on anything Randy just walked 9 through. So let me just invite the online folks 10 to raise a virtual hand, and again, in the room, 11 raise your card. And my goal, I think, would be 12 to take a couple in each place and then move.

13 So I've got two cards up in the room and 14 one online. So let's start in the room this time, 15 and then maybe we'll see if we get another hand 16 raised online. So let's start with Mike and then 17 go over to Willy. And again, start with name and 18 affiliation. Thanks.

Mike.

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

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2	Is that good?
3	MR. BROOKS: Try a different mic, Mike.
4	MR. PIERDINOCK: How's that? How about
5	that?
6	Okay. Just a quick question. You noted
7	earlier the tournaments and the percent
8	tournaments to date as well as the shark
9	endorsements. I'm just curious with the mako
10	measures, have you seen a reduction? Were they
11	comparable to previous years, or is it too early
12	to tell? Thank you.
13	MR. BLANKINSHIP: So we're aware so far
14	that some tournaments that may have registered by
15	now in the past have not registered, but others
16	have. And so it may be a little bit early to tell
17	exactly what's happening.
18	Nevertheless, I would anticipate that
19	we would see a reduction in tournaments given the
20	ICCAT recommendation, which is to go to no
21	retention for shortfin mako. And the entry into
22	force date for that measure is in June.

force date for that measure is in June.

41 I
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

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able to kind of opt in to cases signing up for News 1 2 opposed to having to opt out. And my as understanding is that there is also potentially a 3 4 move to move to that opt-out, which I think would 5 be a great way to get information out to folks. And just was wondering if you had an 6 7 update on the progress there, I think, especially 8 thinking about recreational reporting and getting 9 outreach out to folks about changing regulations like that whenever there's 10 and things an 11 opportunity to get that out. That would be great. 12 Thanks. 13 MR. BLANKINSHIP: Thank you, Willy. And 14 yeah, we've heard this comment before, and it is a good comment. We have had discussions about doing 15 16 this and can still consider it. We have not 17 executed it to implement yet, but it is still 18 something that's on the table. 19 MR. BROOKS: Okay. Let's go to online. 20 David Schalit, I see your hand up. 21 And again, if there's anyone else, any 22 other AP members online who wants to jump in, this

	4: 
1	will be a great time to raise your hand.
2	David, over to you.
3	MT. SCHALIT: Can you hear me?
4	MR. BROOKS: Yes, we can. Thanks.
5	MT. SCHALIT: Okay. Great.
6	Randy, thanks very much for that
7	presentation. Quick question. Do you have any idea
8	or any feeling toward the timeline for HMS
9	employees to resume work in office? Thanks.
10	MR. BLANKINSHIP: Yes. So we are
11	transitioning actively now into working in the
12	office, and we'll be doing so through June. There
13	will nevertheless be on an ongoing basis some
14	employees that will continue to telework according
15	to the telework plans.
16	And so there may be days where even
17	though we're back in the office that some employees
18	still have some office days and some telework days,
19	but the transition is happening over the course of
20	the next basically next month or so, to being
21	back into the office.
22	MR. BROOKS: Thanks.

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1	Anybody else online have any questions
2	or comments, or in the room? I'm not seeing any
3	hands or cards.
4	Yeah? Jeff Kneebone, welcome, and jump
5	in.
6	DR. KNEEBONE: Thanks, Bennett.
7	Jeff Kneebone, New England Aquarium. I
8	know this is going to be a theme, but it's something
9	that's very important to me as well as others in
10	the room. And we've already had conversations
11	about it so far.
12	So, on the slides, there's a lot of
13	things happening about outside HMS Management
14	Division, and one of the things I see omitted is
15	Offshore Wind. I know that we'll have
16	presentations on it throughout the meeting, but I
17	just wanted to make the general comment that it's
18	something that's big, that's growing, that's
19	happening fast, and it most likely will have
20	impacts on HMS fisheries.
21	So just another encouragement to maybe
22	highlight its importance a little bit more. Thank

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1 you. 2 MR. BROOKS: Thanks, Jeff. And again, as you noted, that's on the agenda, I think for 3 4 tomorrow. But duly noted. Thank you. 5 Anybody else want to jump in on this 6 first set of presentations? Okay. If not, we are a little bit ahead of schedule. 7 8 Randy or Pete, you tell me. Do we go 9 for a 15-minute break and come back early, or do we give folks a 25-minute break? 10 11 Okay. All right. So you're going to get a slightly longer break. We will reconvene at 12 11:15. We'll hear from Walt Golet on the 2021 ICCAT 13 14 annual meeting. For folks online, if you want to drop 15 16 in the chat a comment on how this is going so far, 17 whether you're able to hear, et cetera, that would 18 be helpful. 19 Okay. We'll see you at a quarter after. 20 Thanks, everybody. 21 (Whereupon, the above-entitled matter went off the record at 10:51 a.m. and resumed at 22

1 11:15 a.m.) 2 MR. BROOKS: Okay. Let's jump back in. Folks online, we're getting going again as well. 3 We've got people at the table. 4 5 So let's hand it off to Walt Golet, 6 who's going to give us an update on the 2021 ICCAT 7 annual meeting. 8 Walt, we've got your slides up, and we 9 are seeing you. So you are good to go. And if we could have folks in the room 10 stop side conversations, that would be really 11 12 helpful for folks online. 13 And, Jeff Kneebone, I'll let you put 14 your card back down. Thanks. 15 All right. Walt, over to you. 16 (Pause.) 17 MR. BROOKS: We are not hearing you if 18 you're talking. Okay. Hang on a second. 19 Talk now, Walt. Okay. 20 DR. GOLET: Can everybody hear me okay? 21 MR. BROOKS: We got you. Thanks. 22 DR. GOLET: Okay. Super. Wonderful.

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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 6 7 just wanted to acknowledge a couple things: First 8 and foremost thank you very much to Peter Cooper 9 for allowing me to do this virtually. We just concluded our spring U.S. ICCAT Advisory Committee 10 11 last week in Miami and just as that was getting 12 going unfortunately I got word that my 13 father-in-law passed away. So I'm still stuck in 14 Florida just assisting my wife with completing getting his affairs in order and helping her with 15 16 things that need to be helped with. So Peter's 17 short notice was very accommodating and allowed me 18 to do this. 19 So, Peter, thank you very much.

20 And to anybody else on the staff there 21 that helped to facilitate this.

Number two, I do want to acknowledge Dr.

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John Graves who served as the U.S. ICCAT Advisory 1 2 Committee chairman for 26 years and this year stepped down as of December 31st, 2021. 3 I just wanted to acknowledge John and all of his efforts 4 5 and participation over the past two-and-a-half decades, all the Commission meetings that he 6 attended and all of the things that he organized 7 8 and all of the input that he had. He will be 9 certainly greatly missed in his role as chair and hopefully I will be able to fill his shoes. 10 Biq shoes to fill, both literally and metaphorically. 11 12 So thank you to John Graves.

13 And finally, with respect to the ICCAT 14 Commission meeting and all of the other meetings that go into this, the SCRS meetings and the 15 16 Intersessional meetings and so forth, I do want to acknowledge the efforts of all of the NOAA staff. 17 18 So I don't know everybody on the panel necessarily 19 and how much knowledge you have of the ICCAT 20 process, but these can be pretty intense meetings 21 and they certainly stretch resources very thin 22 especially in an environment where you're no longer 1

able to do these meetings in person.

2 And I just want to say that we have an incredible group of folks from NOAA who put forth 3 an outstanding effort, especially the last couple 4 5 of years where this has had to have been conducted 6 virtually. So our commissioners are getting up at 7 midnight or 1:00 in the morning. The staff is 8 trying to keep track of multiple proposals being 9 provided by various different countries and trying to track those and what status they're in and what 10 11 they're proposing and so forth. 12 And it's just a really complicated process and rest assured that the folks that are 13 14 this are working exceptionally hard on and certainly have the U.S.' interests front and center 15 16 with respect to HMS and the commercial and 17 recreational interests. So I just wanted to 18 acknowledge those NOAA staff who work so hard for 19 everybody. 20 So with that, what I'd like to do is 21 provide an annual ICCAT Commission meeting update 22 for 2021. And this is just going to be kind of a

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1 high-level summary and hopefully provide you some 2 of the information that will be most interested to the folks in the room. 3 4 So let me see if I can advance my slides. 5 First hiccup of the day. It was bound to happen. 6 MR. BROOKS: 7 Don't worry. 8 DR. GOLET: Let's see. Ah, okay. There 9 All right. So hopefully this will work we go. itself out. 10 11 just again, not knowing the So 12 background that everybody has in how highly 13 migratory species are managed, I thought it might 14 be good just as a primer to kind of bring up these 15 next couple of slides. 16 So most of the people in the room are 17 familiar with highly migratories. They don't get 18 the name highly migratory for being an animal 19 that's stationary or sessile, right? These are 20 organisms that travel throughout the ocean basins, 21 often times from coast to coast. They have 22 incredible vertical range; they have incredible

1 horizontal range.

2	And so it stands to reason that in order
3	to manage them effectively you can't just do this
4	as a one-country-do-it-alone-type of thing, right?
5	So the United States can't unilaterally manage
6	these organisms. Neither can any other country.
7	As these animals are swimming across the ocean
8	basins they're coming into contact with various
9	fishing fleets and so they're susceptible to
10	fishing mortality on a variety of different levels.
11	And so globally these regional fishery
12	management organizations have been set up to
13	basically assess and manage these HMS species. And
14	we have five of them. The one that of course I'm
15	giving the update on and the one that's most
16	pertinent to the discussion today for Atlantic
17	species is going to be ICCAT, which is the
18	International Commission for the Conservation of
19	Atlantic Tunas, but we also have the Indian Ocean
20	Tuna Commission, the Western and Central Pacific
21	Fisheries Commission, and the Inter-American
22	Tropical Tuna Commission, and of course CCSB, which

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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 5 to put this in here to give you some perspective. 6 7 So ICCAT is composed of 52 signatory countries. 8 These are countries that have signed on and 9 purportedly agreed to the terms and conditions of the organization. And so you'll see here we have 10 a lot of countries that of course are in the 11 12 Atlantic Convention including area, the 13 Mediterranean Sea and the Caribbean, Gulf of 14 Mexico, but we also have countries that don't 15 necessarily have Atlantic beach-front property. 16 But those nations themselves also have fishing 17 history in the Atlantic and they are part of the 18 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 1 2 the Commission meeting business had to be done virtually which made things exceptionally 3 It made it even more challenging 4 challenging. because in 2020, if I recall, it was really just 5 a meeting of essential business, and so a lot of 6 7 the things that should have been addressed in the 8 2020 meeting, or would normally have been addressed 9 in the 2020 meeting were actually pushed forward to the 2021 meeting. So that made this year 10 11 exceptionally busy.

12 But just in general ICCAT management 13 recommendations are for the tunas, billfish; so the 14 marlin, swordfish and certain species of pelagic sharks that are caught in ICCAT fisheries. 15 So 16 things we're familiar with like porbeagles, 17 shortfin makos, and so forth. And ICCAT also deals 18 with bycatch issues. So these are going to be 19 directed bycatch, so we might be dealing with something that's undersized and it's not able to 20 21 be retained or it's bycatch with a more traditional sense where it's an unintended catch of an animal. 22

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

And it's a little bit -- I quess maybe 3 4 the wording might be a little bit confusing, but 5 in ICCAT language recommendations are actually In other words, they're measures that are 6 binding. 7 going to be implemented whereas resolutions are 8 non-binding. So as I go through the talk today 9 you're going to see the three letters R-E-C. That's going to stand for recommendations. And if there's 10 a recommendation, that's actually something that's 11 12 going to be implemented.

So all of the stock assessments and the 13 14 quota allocations are done at ICCAT and then NOAA's 15 Division, or Highly Migratory Species Management 16 Division, will implement the ICCAT recommendations 17 under ATCA, or the Atlantic Tunas Convention Act. 18 So for example of -- and this is not quote. I'm just giving this to you as a reference. Let's say 19 20 that our quota is 1,000 metric tons for western 21 bluefin that's allocated to the U.S. That would 22 come here and then NOAA can divide that up against

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the -- not against, but through the different user 1 2 groups according to history and so forth. And again, there's 3 52 contracting 4 parties currently in ICCAT. We lost one and I think we gained one over the year or year-and-a-half. 5 So again, the meeting was held 6 Okay. 7 virtually in November of this past year, in 2021. 8 Lots of challenges as I've already highlighted. 9 Again, recognizing those challenges that were present because of the absence of in-person 10 11 negotiations, there were a lot of very complicated 12 issues to address. The United States' goal was and 13 has been to adopt critical conservation measures 14 for priority stocks while maintaining access to ICCAT-managed fisheries for our U.S. recreational 15 That's sort of been the 16 and commercial fisheries. 17 objective. And some of the 18 recommendations and resolutions that were adopted 19 in 2021 will require changes to U.S. regulations. 20 So I'll go into some of those. 21 Okay. With respect to western Atlantic bluefin tuna; this is recommendation 21-07, I 22

believe this is a one-year rollover measure. 1 And 2 what this will do is it increases the TAC, the total allowable catch, for the western Atlantic 3 allocation from 2,350 metric tons to 2,726 metric 4 5 And if you've followed the assessment for tons. western bluefin over the past probably 12 to 18 6 7 months, you'll notice some ups and downs with that, latest 8 but during the or most recent stock 9 assessment the scientific advice suggested that it could allow for a modest or a moderate increase in 10 catch, and that moderate increase in catch would 11 12 have a high probability of avoiding still 13 overfishing and it would provide sustainability 14 for the fisheries. So in the west we will be looking at an increase. 15

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,

different structural 1 but because of some 2 allocation arrangements to the quota once it reached a certain threshold, those increases are 3 4 going to go more to Japan's guota increase than it 5 will to the United States or to Canada. So if you're wondering why there's some discrepancy there, 6 7 that's why that discrepancy is there.

8 Also very important to bluefin assessment and 9 management is the fact that bluefin is undergoing 10 a very big change with respect to how the stocks, both eastern and western, are going to be managed 11 12 in the future. So as opposed to a traditional stock 13 assessment we have entered into I guess over the 14 last -- oh, my gosh, I don't even know how many years 15 it's been -- many, many years now, working towards 16 management strategy evaluation for bluefin tuna. 17 So this is a completely different way of actually 18 managing the bluefin resource. It's hoped that the 19 Commission will adopt a management procedure in 20 2022, this fall. And then that will serve to set 21 the TACs for 2023 and in future years.

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There will still be continuing stock

assessments that will be used more or less a check 1 2 for the management strategy evaluation, but just keep in mind this is a pretty substantial change 3 4 from the way that the assessment has been conducted 5 in the past. So it's a much more in-depth process. And that hopefully will be adopted this fall, but 6 7 it's very possible that the timelines won't 8 actually allow for that and it may be pushed a 9 little bit further forward. It has already been 10 pushed forward several times, there's so а 11 possibility.

12 With respect to eastern Atlantic 13 bluefin tuna we have Recommendation 21-08. Lots 14 of things were discussed here including new monitoring and control elements related to their 15 16 catches, transferring, caging operations, and 17 fattening of bluefin tuna. And farming operations, 18 and how to accurately measure how big the fish are 19 and how many metric tons of fish are being farmed 20 and transferred were all part of this measure. 21 I believe the status quo TAC of 36,000 22 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.

7 Shortfin mako. Of course this is front 8 and center. Lots of intense negotiations for 9 shortfin makos on a variety of different parts of these proposals. We had lots of revisions, lots 10 11 bracketed text, which is indicative of of 12 non-agreement non-consensus or between the 13 parties, but eventually Recommendation 21-09 was 14 adopted. And it was adopted by consensus. That's another thing to keep in mind with ICCAT. 15 It's a 16 consensus-based organization, which means we need 17 agreement between all of the contracting parties 18 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 make sharks for 2022 and continuing into 2023. It does establish a

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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.

9 Again just continuing on with shortfin We have strong provisions to improve the data 10 mako. 11 reporting, so particularly reporting of live 12 releases and fish discarded dead by all ICCAT 13 parties. The U.S. pushed for mandatory use of 14 circle hooks and monofilament to get away from the J hooks and wire leaders. This was not accepted 15 16 by other parties, so that measure didn't make it 17 through.

18 It established a total fishing 19 mortality levels of no more than 250 tons subject 20 to adjustment based on new SCRS advice. And again 21 the SCRS is the scientific branch of ICCAT. And 22 there is a process for determining any permissible

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fishing -- if any permissible fishing will be
 considered intersessionally. And that will begin
 this year, in 2022.

4 There was another proposal for fins 5 attached, so PA4-807 was introduced by the United States along with various cosponsors. 6 Lots of 7 for this proposal. It was support quite 8 widespread, but consensus was blocked. And again 9 remember Ι said it's consensus-based а 10 organization, so you have to have agreement between 11 all of the different contracting parties. And if 12 that can't be reached, it basically kills the measure. So fins attached and circle hooks did not 13 14 make it through this year again.

So this is BAYS, bigeye, 15 Okay. Panel 1. 16 albacore, skipjack, and yellowfin. So 17 Recommendation 21-01 provides a one-year extension 18 of the conservation and management plan for 19 tropical tunas. Panel 1, like pretty much 20 everything during the commission meeting, was also 21 very intense, very contentious, and down the wire. 22 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.

5 So there were some challenges with this panel as well, but some of the key outcomes were 6 that the bigeye tuna TAC will increase from 61,500 7 8 metric tons to 62,000 metric tons. The stock 9 assessment for bigeye tuna was slightly more favorable, but certainly has a considerable amount 10 11 of variability in it. Nonetheless, the quota, or 12 the TAC rather, was increased by 500 metric tons. Our yellowfin TAC is maintained at 110,000 metric 13 14 And when I say our, that doesn't mean the tons. That's implying the Atlantic-wide TAC as 15 U.S. 16 110,000 metric tons.

17 And we had a shortening of the 18 Atlantic-wide FAD closure. So FADs are fish 19 aggregating devices. If you're not familiar with 20 these, these are both natural and manmade -- mostly 21 manmade devices that are deployed in open ocean environments which serve to attract fish. 22 And

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these are what the primary gear, the purse seiners 1 2 are fishing on. They had been a three-month closure on the FADs Atlantic-wide I believe and that has 3 been reduced to 2.5 months for 2022. 4 5 The TAC and the catch limits in the FAD 6 closure period are going to be revisited, or at least the expectation is that they will revisited 7 8 and that's going include in 2022, to an 9 intersessional meeting of Panel 1, which is actually coming up rather soon. 10 11 Northern albacore, so Recommendation 12 21-04. It basically integrates two prior 13 recommendations into one conservation and 14 management measure and incorporates all of the needed components of a long-term management 15 16 procedure. The TAC is going to be maintained at 17 37,801 metric tons, which is the TAC from Rec. 18 20-04. 19 MR. BROOKS: Hey, Walt, just a --20 DR. GOLET: Yes, Bennett? 21 MR. BROOKS: -- quick time check. We have about 10 minutes left for this whole section. 22

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1	Okay?
2	DR. GOLET: Yes, I'm almost done.
3	MR. BROOKS: Perfect.
4	DR. GOLET: Almost done. Yes, almost
5	done.
6	North Atlantic swordfish. Maintains
7	the current TAC of 13,200 and extends the current
8	management measures of 1702 through 2022. And the
9	U.S. quota is going to stay the same at 3,907 metric
10	tons.
11	Very ambitious agenda for trying to
12	combat things like IUU fishing. So ICCAT adopted
13	several U.S. proposals to improve fishery
14	monitoring, control, and surveillance. ICCAT
15	adopted several U.S. proposals that ensure better
16	control of import and at-sea transshipment
17	activities. There's a requirement now for eligible
18	vessels to have an International Maritime
19	Organization number to be included on an authorized
20	vessel list at ICCAT and addressing stateless
21	fishing vessels in the ICCAT Convention Area.
22	And then just some other things that

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I'll end on: Continued development of reporting 1 2 systems to improve monitoring and compliance, improvements to compliance review process, 3 in-depth evaluation of the implementation of 4 minimum standards for scientific observer coverage 5 in 2022. 6 And then we have updates for the MSE 7 8 road map, which is going to be implemented for 9 swordfish, has already been implemented for 10 albacore, is in the current process of 11 implementation for bluefin, and at some point 12 hopefully for tropical tunas in the future. 13 Sea turtle bycatch, a new memorandum between ICCAT and the Inter-American Convention 14 15 for the Conservation of Sea Turtles. And this is 16 basically addressed -- to address the threats 17 related to bycatch of sea turtles in ICCAT 18 fisheries. 19 There's new working group а on 20 electronic monitoring systems and that was created 21 and will meet intersessionally in 2022. And finally, as always the United 22

1	States is going to continue to push ICCAT and its
2	parties to be forward-leaning to prioritize the
3	implementation of measures to conserve and manage
4	ICCAT species.
5	Some key meetings that are either
6	coming up or some of which have already happened.
7	As I said, Panel 1 to look at the issues related
8	to tropicals. Panel 2 for bluefin MSE. Panel 4,
9	sharks. Focus is probably going to be shortfin
10	mako, electronic monitoring, and labor standards.
11	So with that, I'll conclude and I will
12	do my best to answer any questions if you have them.
13	MR. BROOKS: Thanks, Walt. That was a
14	great presentation. Really comprehensive and
15	succinct. Thank you.
16	We've got a little under 10 minutes for
17	some questions for Walt. Let's look in the room
18	and look online. I will pause here for a moment.
19	(Pause.)
20	MR. BROOKS: Okay. Let's start John,
21	why don't we throw it to you first?
22	MR. DEPERSENAIRE: Good morning. Thank

John DePersenaire representing the Viking 1 you. 2 Yacht Company. I just had a question regarding the percent change of allocation that was afforded to 3 4 Japan for the western bluefin quota. Is that a 5 one-time change or is that something permanent moving forward? I just wanted to understand that 6 7 a little bit more. Thanks. 8 MR. BROOKS: Walt, you're on mute or 9 just -- you have to wait. Just to remind you, you have to wait a couple of seconds until we can reopen 10 11 the mic for everybody. 12 Can you hear me okay? DR. GOLET: 13 MR. BROOKS: We got you. Hang on one 14 second. 15 Yes. DR. GOLET: Okay. 16 MR. BROOKS: You're good now. 17 DR. GOLET: Okay. So sorry. All right. 18 So that's a great question. That arrangement 19 predates my participation in this. And I will be 20 honest, I can't tell you that I am familiar enough 21 with that agreement to give you a definitive 22 answer. I can propose two things: Number one, I

can either ask Randy and/or Sarah if they'd like 1 2 to comment on that. Or what I can do is I can get in touch with some of the folks in International 3 4 Affairs and get them to answer that question 5 specifically and I can get back to you. But I guess as a first maybe I'll defer 6 7 to either Randy or Sarah. And if they wish to not 8 comment, then I will address that --9 (Simultaneous speaking.) We're good. 10 MR. BROOKS: We have about 11 four people waiting to give an answer to that 12 question. 13 (Laughter.) 14 So you're good. MR. BROOKS: 15 MS. McLAUGHLIN: Okay. That 16 arrangement was part of the 2010 recommendation. 17 So there's been recommendations every few years 18 since the '90s. And in 2010 there needed to be a 19 TAC decrease, and it was pretty jarring, and Japan agreed to shoulder the bulk of the decrease in that 20 21 year if going forward we would agree to a new quota 22 key or table.

1	So if you look at the recommendation,
2	there are columns. So if the TAC is between this
3	level and this level, the shares are as they have
4	been. U.S. gets 57 percent, Canada gets this, Japan
5	gets this. But if the quota were to increase above
6	a certain level, then Japan would get the bulk of
7	that increase. It was kind of an agreement to take
8	the hit in 2010 for a bigger piece of a future
9	increase.
10	So that allocation key is part of the
11	recommendation until the recommendation changes.
12	So we've had these one-year recommendations where
13	only certain provisions have changed, but the
14	allocation key, the sharing arrangement has
15	remained the same since 2010.
16	Is it up for negotiation? Everything
17	is always it's possible to negotiate changes to
18	any provision, but especially in these past few
19	years when it's been virtual there was no way that
20	the allocation key was going to be modified. And
21	there really hasn't been a push for it since 2010,
22	but now we're seeing as increases happen, there

1 will be interest in that.

2	MR. DEPERSENAIRE: I appreciate that.
3	Thank you. So just to clarify, as increases
4	continue on the western bluefin, that allocation
5	key will remain in effect. So moving forward as
6	long as the status of the bluefin continues to
7	increase, that's what will hold in place? Is that
8	what you're saying?
9	MS. McLAUGHLIN: Right.
10	MR. DEPERSENAIRE: Okay.
11	MS. McLAUGHLIN: Actually regardless of
12	what's happening with the TAC going up or down it
13	will take somebody to say we want to reopen the
14	MR. DEPERSENAIRE: Okay.
15	MS. McLAUGHLIN: negotiations on the
16	allocation key to make a change to it. And I'm happy
17	to show it to you
18	MR. DEPERSENAIRE: Okay. Thanks.
19	MS. McLAUGHLIN: on the side here.
20	MR. BROOKS: Thanks, Sarah.
21	Other questions for Walt, either from
22	folks in the room or online?

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1	(Pause.)
2	MR. BROOKS: Walt, you stuck your
3	landing and answered every question that people
4	possibly had I think. Yes, I think we're good.
5	Oh, wait. Hang on a second.
6	Mike Pierdinock, go ahead.
7	MR. PIERDINOCK: Thank you. Just a
8	quick question. The 2.5-month closure for the FAD.
9	What time of year is that, or is it spread over the
10	12-month period?
11	MR. BROOKS: Okay. Hang on a second,
12	Walt. We don't have you Walt, we don't have you
13	yet. You got to Okay. No you're good.
14	DR. GOLET: Okay. Sorry. Hopefully
15	this comes through. Sarah or Randy can clarify me,
16	but I believe it's January to March. I thought it
17	was January to March.
18	MR. REDD: Yes, that's right.
19	(Laughter.)
20	MR. PIERDINOCK: Thank you for that
21	prompt response. Don't leave yet. So with that
22	period of time is that really targeted for the Gulf

of Guinea, Western Africa, not really here in the 1 2 United States? Really has no impact on us? Hang on a second, Walt. 3 MR. BROOKS: 4 Okay. We got you now. Go ahead. DR. GOLET: It's the Gulf of Guinea, 5 6 Mike, yes. 7 MR. PIERDINOCK: Thank you. 8 DR. GOLET: The Gulf of Guinea. Not sure 9 if you can hear me. Hopefully you can. 10 MR. BLANKINSHIP: Yes, so this is Randy 11 again. Yes, that's correct. Walt responded correctly. And you asked though is it no effect 12 on the United States. The FAD closure is for FAD 13 14 sets with purse seine in the tropical tuna fishery targeting skipjack. It does not apply to the United 15 16 States in any let's say like FAD deployments in 17 handgear fisheries, if that -- I'm kind of reading 18 into where you were asking that question. 19 MR. PIERDINOCK: Thank you. 20 MR. BLANKINSHIP: Okay. 21 MR. BROOKS: Okay. I am not seeing any 22 other hands. Walt, anything else you want to add

1 before we shift here?

2	DR. GOLET: No, I'm all set. Hopefully
3	I kept you on time. I just wanted to thank
4	everybody. And again sorry that I had to do this
5	online, but thank you very much. And if anybody
6	has any questions after the fact, you can feel free
7	to reach out to me. I'm happy to get back to you.
8	Thank you.
9	MR. BROOKS: Thanks, Walt. And no
10	worries about being online. Glad we could
11	accommodate you.
12	Okay. Let's shift to one more
13	presentation before lunch. As Randy had said the
14	sort of traditional upfront presentation was split
15	into two here, so we want to double back, and Karyl
16	Brewster-Geisz is going to come and talk to us about
17	rulemakings since last we were together.
18	Karyl, you might want to use this mic.
19	MS. BREWSTER-GEISZ: All right. We'll
20	try this mic.
21	Hello, everybody. And it is so great
22	to see everybody around the room. And welcome

1 everybody who is online.

2	For those of you who don't know me, I'm
3	Karyl Brewster-Geisz. I've been in HMS for many
4	years now, so I recognize almost everybody around
5	the room, but I'm sure there are always new people
6	on and online.
7	So as Randy and Bennett explained, this
8	is part 2 of Randy's overview. I am going to be
9	talking about what we have going on for the
10	rulemaking side that we are not going to be
11	discussing later on in the meeting. So hopefully
12	this can give you an update of what we did last year
13	and what's coming up throughout the year.
14	MR. BROOKS: Karyl, can you speak louder
15	and closer into the mic?
16	MS. BREWSTER-GEISZ: Louder and closer
17	into the mic, so hopefully this works better.
18	MR. BROOKS: Yes.
19	MS. BREWSTER-GEISZ: All right. So
20	going into last year, 2021, and as of early May in
21	2022. So we just did an action last night. I don't
22	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.

through early 3 But up and May we Seven of those were 4 completed 57 action items. 5 final rules, seven of those were proposed rules, nineteen notices. And notices are just that, they 6 7 are notices like the Federal Register notice for 8 this meeting, or the Federal Register notice for 9 the various workshops that we do. did 24 inseason actions. 10 We also 11 Inseason actions are times where we closed the 12 fishery or we changed the retention limit. Most of those 24 inseason actions were bluefin-related. 13 14 There were a couple of shark issues where we changed 15 the retention limit last year or we closed -- I 16 think it was the western Gulf of Mexico. 17 have 13 actions currently in We 18 progress and those range between final rules, 19 proposed rules, notices, and inseason actions. 20 Oh, I meant to tell you there's one 21 final rule that we finished this year which you may 22 be wondering what on earth was that final rule,

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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 7 8 done since the last AP meeting. All of you should 9 remember we had an Advisory Panel meeting in February but we didn't go through any of these 10 11 So we are actually jumping back to discussions. 12 what has happened since the last fall AP meeting. And in this case we've done a number of inseason 13 In this case all of these are bluefin 14 actions. inseason actions ranging from retention limit 15 16 adjustments to closures, reopenings, quota 17 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,

1 and the bag limits.

2	So what have we been doing since then
3	that is not yet final? One of those is Amendment
4	14. This is the rulemaking where we are setting
5	up a whole new framework for how we are going to
6	be establishing quotas and bag limits for the
7	commercial and recreational shark fisheries. If
8	you remember back in February we talked about the
9	supplement to Amendment 14. This was the
10	Acceptable Biological Catch control rule, so the
11	ABC control rule.
12	We released that at the end of January.
13	The comment period ended in mid-March. We had an
14	Advisory Panel meeting about this beginning of
15	February. We did receive a number of comments,
16	mostly in support of our preferred option, which
17	was the tiered control rule. Though a lot of you
18	raised questions wanting more transparency and
19	details, you also had questions and concerns about
20	bringing ICCAT into how we establish quotas for
21	sharks.
22	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 8 9 seen this year was our bluefin tuna General 10 category restricted-fishing day proposed rule. 11 This was released in early March. Comment period 12 ended in early April. We received 19 comments. A11 of those comments are available for all of these 13 14 rules on regulations.gov, so you are always welcome to go and read all the comments we've received. 15

16 Specifically for the 17 restricted-fishing day proposed rule we proposed 18 every Tuesday, Friday, and Saturday being closed 19 to bluefin fishing for the Atlantic tunas General 20 category and the HMS charter/headboat vessels with 21 commercial sale endorsement. Τf those а charter/headboat 22 vessels are fishing

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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.

5 We also released a proposed rule the 6 same day implementing the ICCAT recommendations 7 for bluefin tuna and northern albacore that Walt 8 just went through. We only received one comment 9 on that. And we are working again on that final 10 rule and hope to publish it in June. You might 11 recognize a theme. A lot happening in June.

12 also released a proposed We rule 13 regarding shortfin mako retention limits. This 14 came out in early April. The comment period ended just last week. We received a number of comments 15 16 that we are still going through and reviewing. In 17 short, this is the rule that would implement a zero 18 retention for shortfin make for this year and next 19 year.

20 And then if, and only if, ICCAT decides 21 that there can be some limited amount of retention 22 would we allow retention in any of our commercial

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or recreational fisheries. We have proposed a 1 2 default of zero for the retention limit of shortfin make commercially and recreationally. And then as 3 4 I said, if ICCAT allows for limited retention, we 5 could increase that retention limit. Once again, we're working on the final rule. Hope to have it 6 out, fingers crossed, knocking on lots of wood, in 7 8 June. 9 The last document I wanted to talk about

10 was SHARE, our Shark Fishery Review document. We 11 released this last fall. Comment period ended 12 early this year. We received a lot of comments on 13 it. And we are very thankful for all the comments 14 we receive.

These comments included the need for us 15 16 to reinvigorate the shark fishery. There is a lot of concern about the various state fin bans. 17 18 There's also concern about the pending federal 19 legislation regarding shark fin bans. And I'm sure 20 it will come as a surprise to no one, a lot of 21 concern about shark depredation occurring 22 throughout all of the fisheries.

We are working through this final 1 2 document. Hope to have it out later this year. This document just reviewed all the trends that are 3 4 happening in the fishery. There was no associated 5 rulemaking. If we do do a rule as a result of some of these changing trends, it would happen after we 6 release the final document. 7 8 That's where we are at for All right. 9 a number of actions. As you remember, we have 13 ongoing actions. One of those actions is Amendment 10 13, which we will be talking about tomorrow. 11 12 But another action that I thought all 13 of you might be interested in is the proposed rule 14 for data collection to support spatial fisheries 15 management. We are working on that proposed rule 16 and draft environmental impact statement. We hope 17 to have it out pretty late this year. We are trying 18 to be slow and steady and incorporate as much 19 science as possible. 20 We also be using our Predictive Spatial 21 Modeling Tool, or PRiSM. This was a document that

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we presented to you -- I believe it was in the fall

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1	AP meeting. So keep an eye out for this rule.
2	There's a whole list here of rules that
3	we are working on. Most of these I have talked
4	about. Ones that I haven't include the 2022 annual
5	swordfish quota adjustment. Usually we do northern
6	albacore, bluefin, and swordfish all in one rule,
7	but because we had proposed increases for the
8	northern albacore and bluefin, swordfish is going
9	to have its own rule.
10	We're also starting to work on the 2023
11	annual shark specifications. And if you remember
12	in our May 2020 biological opinions for both the
13	pelagic longline and all of our rest of the
14	fisheries, they requested that we consider
15	prohibiting the retention of sharks that are listed
16	as retained under the Endangered Species Act. So
17	we will be doing that. We should have that proposed
18	rule out later this summer.
19	The other documents on this list I've
20	already talked about.
21	For all the documents that we have
22	already released something, you can find those
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If you have questions about 1 online on our web page. 2 any of our Federal Register notices or actions, you can always reach out to anyone on my team. 3 Most As Randv 4 of these names should be familiar to you. 5 pointed out, Ann and Erianna are new hires. We also have Becky Curtis. She is our annual Sea Grant 6 7 fellow. Derek Kraft's fellowship ended in February 8 and Becky has come on board. And that's it. 9 Great. Thank you, Karyl. MR. BROOKS: 10 Let's see if there are any questions for 11 Karyl or any comments. 12 All right. We've got a few in the room here and online. I'll start in the room here 13 14 because I've got a collection. I've got you, Sonja. And then we'll shift. 15 Thank you. 16 So let's see. Let's go with Jeff and 17 then over to Jason. Then Dewey. And then we might 18 switch over. 19 Jeff, you're up. 20 MR. ODEN: Karyl, in respect to the 21 issue of restricted-fishing days I saw where 22 charter/head -- charter boats, blah, blah, blah,

can -- on those days they can fish recreationally, 1 2 and that flexibility is noted. But I guess probably the last AP meeting that we met, or maybe the one 3 4 before that under the previous administration, I 5 asked about flexibility in the pelagic longline fishery and about a rule change possibly where we 6 7 could troll with a hand line or a rod and reel going 8 I mean we're allowed one thing while we're out. 9 fishing, pelagic longlining. Anything else is taboo: bandit reels, whatever, even though we may 10 11 have permits. I see you're more than 12 supportive with the recreational industry. What 13 about the commercial industry in that respect? 14 MS. BREWSTER-GEISZ: Thanks, Jeff. So 15 we actually do have a rule that we are working on 16 behind the scenes regarding changes for a number 17 of gears, and that is one of the things we are 18 considering. We have a pretty full deck right now 19 with the things that we have to do, so it is in the 20 list, but I would not expect it this year. 21 MR. BROOKS: Thanks. Jason? Thanks. 22 MR. ADRIANCE:

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1	Thanks, Karyl. How long do you
2	anticipate the framework taking after Amendment 14
3	is finalized?
4	MS. BREWSTER-GEISZ: That is a good
5	question. That rulemaking will be pretty extensive
6	because it is not just setting up the commercial
7	quotas; it's setting up the recreational quotas and
8	it is setting up a way for HMS to monitor all of
9	those and potentially change those quotas every
10	single year for all of our shark species.
11	It is something we have already started
12	working on in terms of working with the Science
13	Center internally on how are getting the data and
14	how are we making those estimates, particularly for
15	dead discards. I would guess probably a year, maybe
16	more. It depends upon how much we end up working
17	on this. Because once we start changing the quotas,
18	of course all the current quotas relate to
19	retention limits. And there's also the various
20	groupings that we have where hammerhead sharks are
21	throughout, but then we have an Atlantic and a Gulf
22	hammerhead shark. And how do you mix and match

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1	everything? It's basically a whole new approach
2	to shark fishing and it can or shark fishery
3	management and it might take us longer than
4	expected.
5	MR. BROOKS: Thanks.
6	Dewey?
7	MR. HEMILRIGHT: Yes, thank you.
8	And my question is for the shortfin
9	mako. In the rule that's coming out in final rule
10	in June, does that for no retention limit, would
11	that be implemented or effective date of June 30th
12	or something like that, or July 1st, or is it 30
13	days after the rule comes out? And I have one more
14	other question.
15	MS. BREWSTER-GEISZ: The decision
16	hasn't quite been made, but I think we are pushing
17	for it being effective right away, not a 30-day
18	delay. And that is because the ICCAT entry into
19	the force date happens in mid-June and we want to
20	be as close to that as possible.
21	MR. HEMILRIGHT: And my next question,
22	if in the future ICCAT a recommendation comes

1 out of ICCAT to allow for retention of dead fish, 2 particularly mako, given that the U.S. -- if it is in the recommendation, how quickly can that be 3 4 done, or will it take the seven to eight months as 5 taking to close it? Can that be done quicker by 6 some methodology to allow retention of dead 7 discards or make sharks for the U.S.? 8 MS. BREWSTER-GEISZ: Thanks, Dewey. We 9 did -in the proposed rule we worked in flexibility. So we should hopefully be able to 10 implement any increase almost immediately. 11 12 MR. BROOKS: Great. And I think Rick 13 Weber wanted to jump in on that point. 14 Okay. Covered. No? I've got two more folks in the 15 Okay. 16 room here. And again, online AP members, if you 17 want to jump in the queue, please just raise your 18 hand. 19 All right. Let me go to Marty. Then 20 we'll go over to Sonja. And then we'll go online. 21 Marty? Well first of all, 22 MR. SCANLON: Yes.

I'd like -- I got two comments here. 1 Number one, 2 I'm disappointed, extremely disappointed to see that the spatial management proposed rule here is 3 4 probably not going to be out until this winter. 5 We're going to hopefully have that done in the fall. I mean, the winter's becoming -- every year becomes 6 7 more and more difficult to -- for the fleet to survive the winter months. 8

9 talking And keep about we 10 revitalization. We've been hearing that since I've been on this panel; I'm about to be termed out, and 11 12 we're still talking about it. And that is essential 13 to have the -- to get access to closed bottom for 14 us to revitalize this fishery. And just continued 15 delay, delay, delay. And that spatial management 16 proposal, that's been on the table for guite some 17 time. So I mean, it's being delayed here until this 18 winter. And I would certainly hope that it's not 19 going to be any later than that. It's already going 20 to cost us another winter of not having access to I mean, it's having a 21 any of that bottom. devastating effect on the fleet, as we all know and 22

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2	The other thing I want to comment on is
3	I don't see any update on the PLL TRP final rule.
4	And that process has been well over a year now that
5	that has been supposedly concluded and we're still
6	sitting on that. And what's the possible update
7	on that?
8	MR. BROOKS: Marty, that's on the agenda
9	for tomorrow.
10	MR. SCANLON: Oh, is it?
11	MR. BROOKS: Yes.
12	MR. SCANLON: Okay.
13	MR. BROOKS: Erin Fougeres is going to
14	come and talk about that.
15	MR. SCANLON: Very good. Thank you.
16	MR. BROOKS: Yes.
17	Okay. Let's go to Sonja. And then I'm
18	going to bring in Lisa Kerr from the online.
19	And then we'll go to you, Rick.
20	MS. FORDHAM: I'll sneak my little face
21	out. Sonja Fordham, Shark Advocates
22	International. Thank you. Nice to see you all.

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1	I commented pretty extensively on most
2	of the shark issues that you went over, so I won't
3	rehash them. I do want to just suggest that I think
4	the government committing to long-term mako
5	protection is in line with the comments that or
6	the direction that Randy was suggesting this
7	morning about being efficient with management.
8	I just had two questions: I'm really
9	interested and glad that you mentioned this change
10	about the ESA-listed species and their potential
11	protection because I know in particular for oceanic
12	whitetip this is something we talked about in the
13	before times. And so I'm just wondering for that
14	is that one rule or would it be like a rule for each
15	species? That's one question.
16	And then the related question is is
17	there any update on the decision for the ESA listing
18	for mako sharks? Thanks very much.
19	MS. BREWSTER-GEISZ: Thanks, Sonja. So
20	it would be one rule, both for scalloped
21	hammerhead, which affects the U.S. in the U.S.
22	Caribbean. That is the northern extent of that

1 distinct population segment that's threatened. 2 And then oceanic whitetip across the U.S. Both of those species would be in the same rule. 3 Regarding shortfin mako, the agency is still 4 5 working on that. MS. FORDHAM: No timeline? 6 Okay. Okay. Let's go to a couple 7 MR. BROOKS: 8 of folks online. We've got Lisa Kerr and then Alan 9 Weiss. And then we'll jump back into the room over 10 to you, Rick. 11 And just wait a sec before So, Lisa? 12 you start talking until we make sure we can hear 13 you. 14 We got --15 Yes, thank you. DR. KERR: Lisa Kerr 16 from the Gulf of Maine Research Institute. Go ahead, Lisa. 17 MR. BROOKS: You're 18 good. 19 Yes, I was curious about the DR. KERR: 20 progress on Amendment 14 and the development of the tiered ABC control rule. And it seems like the 21 22 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.

5 MS. BREWSTER-GEISZ: Thanks. So if I 6 understand the question, it was how are the stocks assigned to the tiers and how often we would revisit 7 8 it. We are working with the Science Center now to 9 figure out exactly which stocks would go into the tiers based on the data that was used in the stock 10 11 assessments. And then each time we would assess 12 a stock it could change what tier it goes in depending upon what data is available for that 13 14 stock. 15 Lisa, anything else? MR. BROOKS: 16 DR. KERR: No, thanks for that 17 clarification. 18 MR. BROOKS: Okay. Great. 19 Alan Weiss, let's go over to you. 20 Alan, you there? 21 MR. WEISS: Can you --22 MR. BROOKS: All right. Let's see

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1	what's going on there. In the meantime let's
2	Do we have him?
3	Okay. Go ahead, Alan.
4	MR. WEISS: Okay. Can you hear me now?
5	MR. BROOKS: Yes.
6	MR. WEISS: Okay. Thanks.
7	I just want to also express concern
8	about the timing on the spatial management
9	initiative. This has been a very important issue
10	to the pelagic longline fishery for quite some
11	years now and it continues to be very important and
12	becoming increasingly important. There are more
13	and more areas that are being lost as time goes by,
14	not necessarily by action of HMS regulation.
15	But the re-imposition of fishing
16	restrictions in the Canyons and Sea Mounts National
17	Monument area is another substantial chunk of ocean
18	real estate that is now off limits to fishing. And
19	as we'll hear tomorrow when we get Brian Hooker's
20	presentation on there's the contemplation of
21	leasing offshore wind areas that are out in prime
22	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.

8 So it just makes it more and more 9 important to be able to take a look at whether some of the area that had been closed years ago can be 10 11 reopened to fishing. It would be a tremendous help 12 to a fishery that's really struggling, especially 13 during the earlier part of the year, about the first 14 third of the year. There seems to be some potential to -- for successful fishing in some of these closed 15 16 areas, but not much elsewhere. Thank you. 17 MR. BROOKS: Thanks very much, Alan. 18 And again just a reminder that we will 19 be hearing about offshore wind tomorrow. 20 Did you want to jump in, Karyl?

would like to just clarify that while we are looking

MS. BREWSTER-GEISZ:

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Thanks, Alan.

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.

8 So while we are working on this rule, 9 it is complex. There's a lot involved in it. Ι hear the desire for us to move on this really 10 quickly, but I don't think that is the right way 11 12 to go for this rule, which we already know is complex and is controversial with a lot of people. 13 14 I also want to make sure that you do not have your 15 hopes up that when we come out with this proposed 16 rule it means all the areas are going to be proposed 17 to be just opened.

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

20 MR. WEBER: Mine was really just more 21 of a comment, Karyl, and it went to dashing hopes. 22 You sort of included the recreational and

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1	commercial in your ICCAT summary of if things were
2	released with mako, we would re-look at
3	recreational and commercial. Those
4	recommendations treat those two very differently
5	and I don't want my recreational peers there's
6	a lot that it will take to get the recreational back
7	into mako. It's much more than a prohibition there.
8	So I just you know, I know Randy knows it, but
9	as it went around the room it was sort of like we'll
10	let the recs and commercial back in. It's not going
11	to be that simple.
12	MS. BREWSTER-GEISZ: Thanks, Rick. You
13	are correct. Right now the recommendation is dead
14	fish only if retention is allowed. There is a part
15	of the recommendation that requires SCRS to look
16	at minimum sizes to determine if they are
17	appropriate and whether they also could work. If
18	SCRS finds that minimum sizes like what we
19	currently have in place could work, then yes,
20	recreational would be allowed.
21	MR. BROOKS: Thanks, Karyl.
22	Let's go back online. Jimmy Hull, I see

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1	your hand is up, so let's bring you in.
2	And then, Alan Weiss, I'm not sure if
3	you have another comment or question or whether
4	that's just left over.
5	But let's go to Jimmy.
6	MR. HULL: Yes, thank you. Can you hear
7	me?
8	MR. BROOKS: We can, Jimmy.
9	MR. HULL: Yes, thank you. Appreciate
10	it. As a new member of this Advisory Panel I just
11	wanted to chime in with a comment and say I'm a
12	participating shark fisherman, and that's pretty
13	much my expertise here. And I can tell you that
14	one of your the agency's desires and concerns
15	is about the shark fishery and trying to basically
16	bring it back to where we can start harvesting these
17	available quotas. And that's where I understand
18	Amendment 14 will address a lot of this.
19	But in the meantime we continue to,
20	pretty much from my efforts, waste a lot of the
21	resource here with some limits on trip limits
22	that really aren't the best trip limits we should

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And if you want to bring back the fishery, 1 have. 2 you need to address these trip limits and allow for more harvest for bigger participants. 3 4 So I just wanted to try to get started 5 here and get a feel, so thank you for letting me 6 speak. Appreciate it. 7 MR. BROOKS: Great. Thanks. Thanks, 8 Jimmy. 9 MS. BREWSTER-GEISZ: Thanks, Jimmy. 10 And yes, Amendment 14, because we'll be changing 11 those quotas, will also need to address changing 12 retention limits. So you can expect those to come 13 through. And welcome to the AP. 14 Okay. Let's go over to Tim MR. BROOKS: Pickett. Tim? 15 16 MR. PICKETT: Can you hear me? 17 MR. BROOKS: We got you now, Tim. 18 MR. PICKETT: Okay. I just kind of 19 wanted to echo and add to what Marty and Alan had 20 to say by just briefly saying time is not being kind 21 the pelagic longline industry. We're to 22 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 4 5 attrition is right now and the increased cost of doing business, increased cost of equipment, 6 7 increased cost of fuel, bait, all the things that 8 you typically would hear. But crew's getting 9 difficult. Guys are having to make longer trips because they can't fish where they could fish and 10 retain crew members because crew members don't want 11 12 to longer trips. And time is not being kind to the 13 industry.

14 So I just wanted to kind of emphasize that, that if this spatial management tool could 15 16 be used to benefit the industry at all, I think it 17 needs to be put at the front of the discussion. 18 Whether it can or can't or whatever, I just wanted 19 to emphasize that time is not being kind to the 20 industry right now. And if we want to continue to 21 have an industry, we need to explore things like this in an expedient manner because we're aging 22

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out, we're -- everyone's aging out and it's not an 1 2 encouraging direction that we're going. So that's all I just wanted to add to what Marty and Alan had 3 4 to say there with that. You want to weigh in? 5 MR. BROOKS: Thanks, Tim. 6 MR. BLANKINSHIP: And 7 thanks to the other commenters: Marty, Alan, who have already spoken on this point. 8 9 And just to build off of what Karyl was 10 saying earlier, I want to reiterate that spatial management is a very important initiative of the 11 12 It's something we have dedicated a lot of agency. 13 time and resources to and it is something we intend 14 to continue to work on. It is a complex issue. 15 The approach, 16 as most of you are aware, is that we are attempting 17 to try to do this from a programmatic standpoint 18 and build in processes in order to in an ongoing 19 basis evaluate time area closures and approaches 20 to continued adaptive management that include data 21 collection. And in trying to do that we're 22 developing novel approaches, including the PRiSM

document that we presented before that work, that 1 2 an ongoing basis looking to we are on get independent reviewers to take a look at that. 3 And 4 it is a, granted, lengthier process than all of us would like for it to be, but it is one that is a 5 very high priority for the agency. 6 7 MR. BROOKS: Thanks, Randy. Alan, your hand seems to still be up. 8 9 Did you want to come back into the conversation? 10 Alan --11 MR. WEISS: Sorry. I just forgot to put 12 it down. 13 MR. BROOKS: No worries at all. 14 All right. We have a little more time Yes, Mike Pierdinock, come on in. 15 here. 16 MR. PIERDINOCK: Thank you. 17 Thank you, Karyl. I'd just like to have 18 a few questions to expand upon what Rick Weber had 19 mentioned about mako and recreational fishing. Is 20 there any potential accommodation for tournaments, 21 many of the high-end mako tournaments or mixed tournaments that include mako. That data is going 22

to be lost, catch and release data, which was 1 2 significant, which -- that's one of the concerns I have with a complete prohibition, that there will 3 no longer be any of that information available, 4 whether it's recreational or for-hire or for 5 6 tournaments. So is there the potential to 7 accommodate a tournament that will have mandatory catch and release reporting and details and 8 9 possibly researchers at those tournaments to help Is that in the cards? 10 support mako research? It 11 is being considered or that there's been no 12 discussion of that to date? Thank you. 13 MS. BREWSTER-GEISZ: You are correct 14 that there is a need for the data that comes from 15 a lot of these tournaments. There's a need for the 16 data that comes from all the fishing. The retention 17 limit going to zero means that that data collection 18 will not happen. The recommendation does provide 19 for some research and outlines priority areas for 20 that research including mating, essential habitat, 21 all of the basics that you need for good management

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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 7 potentially go out on tournament vessels to collect 8 9 live nonlethal samples such as blood or tagging the shark, or maybe ultrasounds, but that is something 10 11 that I don't know how far those thought processes 12 have happened at the Science Center. It would 13 require us to issue exempted fishing permits for 14 those scientists to go out on those vessels to collect that information. 15 We do have some 16 scientists who are collecting shortfin mako data 17 as they go out and we are requiring when they do 18 submit those permits that they only collect 19 nonlethal samples of shortfin mako.

20 So I don't know if that answers all of 21 your question, but I think in short there's no 22 exemption for tournaments.

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1	MR. BROOKS: Are you wanting back in,
2	Mike, or
3	MR. PIERDINOCK: No, I'm just thinking,
4	but
5	MR. BROOKS: Contemplating?
6	MR. PIERDINOCK: we'll have a
7	sidebar.
8	MR. BROOKS: Okay. All right. We have
9	a couple of minutes left if anyone else wants to
10	jump in. And if there are any AP members we haven't
11	heard from yet, again either in the room or online.
12	Marty, I see your card. Jump in.
13	MR. SCANLON: Well, one of the most
14	disappointing things that's come by that's
15	happened to the pelagic longline industry in this
16	past year is the shortfin mako situation here. One
17	of the reasons why the cameras were put on the boat
18	and one of the reasons why Blue Water supported
19	using our cameras to monitor the release and the
20	retention of the dead makos was to help the data.
21	And now here we've taken I believe a
22	major step backwards because there's no more

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incentive for the industry to participate in future 1 2 EMS proposals in which we've been basically lied to and where it's not going to be to our benefit. 3 4 There was a benefit to the fleet, there was a 5 benefit to the science, and it's been ignored for political gain. And it's very disappointing to sit 6 7 at this table and to work in a direction that we're all supposed to be working in. And for just the 8 9 people's political aspirations to go backwards on that at this time and day, I mean, it's just 10 11 shameful for us not be able to retain the dead 12 discards that are easily verifiable with our EMS 13 cameras on it. I mean, it's just -- it's very 14 disappointing. Thanks, Marty. 15 MR. BROOKS: 16 Anyone else want to jump in on any of 17 these topics? Again, online folks, raise your 18 hands if you want to jump in. 19 Okay. I think we can probably move on. 20 Thanks, everyone, for the thoughts there. A lot 21 of as always tough issues to be working through here and a lot of comments that sort of landed for me 22

around expectation setting both for changes to come 1 2 or areas that need to be addressed and balancing that need for evaluation and urgency. 3 4 I think we should probably go to lunch 5 at this point. Randy, anything you want to accomplish 6 before we go to lunch? 7 8 MR. BLANKINSHIP: No, I'm ready. 9 MR. BROOKS: Okay. 10 All right. Then let's go to lunch. We 11 will be reconvening at 2:00. We have an 12 hour-and-a-half for lunch so folks can take some 13 time away from the table and also away from the 14 computers. And when we come back at 2:00, we will 15 jump into the bluefin tuna fishery year in review 16 and then we'll have an enforcement update. And 17 again, public comment at 4:30. 18 Okay. Thanks, everybody. See you in 19 an hour-and-a-half. 20 (Whereupon, the above-entitled matter 21 went off the record at 12:26 p.m. and resumed at 2:00 p.m.) 22

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1	MR. BROOKS: All right, let's get going.
2	Just again, to remind us all this
3	afternoon, we will be going until five o'clock.
4	We're going to spend the next chunk of
5	time on taking a look at the bluefin tuna fishery
6	year in review. Then, we'll have a break, and then,
7	we'll have some enforcement updates, both from U.S.
8	Coast Guard and OLE. And then, we will take public
9	comment at 4:30.
10	And with that, I think I will hand it
11	over to Brad, who will do his usual walkthrough.
12	He's going to want to walk through all the slides,
13	and then, we'll just open it up for
14	questions/comments at that point.
15	So, Brad, all yours.
16	MR. McHALE: All right. Thank you very
17	much.
18	Like all other presenters have said
19	this morning, it's phenomenal to see everybody
20	actually in person. Virtual is better than a
21	conference call, but it does not replace actually
22	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.

4 So, for the next hour-plus, what I 5 intend to do is kind of recap what has transpired during 2021 as it relates to bluefin 6 tuna 7 fisheries -- commercial, recreational, 8 for-hire -- as well as kind of touch on some of the 9 information that's before us here for 2022. 10 Hopefully, I'll be able to wrap that up in about 11 25 minutes or so, and then, allow the vast majority 12 of this time slot for more questions, answers, and 13 dialog.

14 So, to get us started, just to recap, 15 looking at what transpired last year, really 16 nothing stands out that has been outside the norm 17 of the last number of years. So, you'll kind of 18 see how the table is set up. We have our various 19 quota categories, and then, harvest, and how those 20 quotas have been adjusted, as you move through the 21 table. Again, really kind of nothing to speak of 22 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.

9 So, actually, one thing maybe to point out, if you look towards the middle of the table 10 here, when we're looking at the Longline category, 11 12 in particular, that Atlantic non-NED line there, 13 to compare where we used about 67 percent of that 14 kind of quota in 2021, one item that has really jumped off the pages for us here in 2022 is what 15 16 that information looks like now through mid-May, where the numbers I just shared with you were 17 18 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

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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 the 6 back to 7 presentation Karyl did regarding the regulatory summary, lots of activity takes place when it comes 8 9 to managing the bluefin tuna fishery. For those 10 panel members that are well-seasoned here, you're 11 well-accustomed to this. For those that have just 12 joined us, welcome.

13 Bluefin tuna, and it's sometimes known as a four-letter word, in the sense that it warrants 14 15 a lot of administrative action. So, we adjusted 16 daily retention limits three times last year. That's both from the recreational and in that 17 18 General category, commercial handgear component. 19 There's a lot of quota shifting around from either 20 one category to the next or from the reserve to 21 these categories, based upon utilization rates. As Karyl had also mentioned, there are 22

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these kind of overarching quota adjustments. 1 One 2 is a result of Amendment 7 to reallocate unutilized Purse Seine guota, and then, any sort of ICCAT 3 4 carryforwards that we have. And then, obviously, a third one this year will be kind of that quota 5 bump that Walt and Karyl had both mentioned. 6 7 And then, along with any other kind of 8 quota managed fisheries, there's a number of 9 closures, once these quotas are hit, and that 10 pertaining to the Angling category, trophy 11 subquotas, as well as how we manage that General category in various time periods, when those 12 13 respective adjusted quotas have been reached. 14 Just here --Brad, sorry, just one 15 MR. BROOKS: 16 second. I'm getting a note that your voice is 17 cutting out maybe a little bit. So, maybe you can 18 move that just a tad closer. 19 Wow, it has been rare that MR. MCHALE: 20 I've been told I'm been too light or cutting out. 21 MR. BROOKS: I agree, that's a first. So, you are going to get 22 MR. MCHALE:

1 full-on I do not have an indoor voice. Saturday
2 Night Live, for those that remember it: "I cannot
3 modulate my voice."

(Laughter.)

So, this is the metric tonnage that has 5 accompanied those transfers that I just mentioned, 6 as well as those adjustments. A key note to take 7 away here is there was really significant transfer 8 9 of tonnage to those commercial handgear fisheries. And there's a litany of reasons why that we can get 10 11 into in the discussions, based upon how they're 12 monitored and the reporting and the directed nature of those fisheries. 13

14 So far, we've done a few inseason 15 actions for 2022, predominantly, with the winter 16 fishery, and then, that transfer that I mentioned 17 earlier from Purse Seine. So, stay tuned. There 18 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

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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 15 16 recreational catch is broken down, so here we have a few years' worth of information. And one thing 17 18 to note here in those latter two years is just that 19 overall increase in the availability, and then, 20 therefore, the catch of that school-sized class, 21 27 to 47 inches; a little bit of a dip in those 22 larger classes.

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1	But, as you kind of move from left to
2	right across the table, you'll, then, kind of see
3	the total Angling category landing volume amount.
4	And so, you can really see how the changes in
5	numbers of individuals across the size classes
6	really impacts the overall weight that is, then,
7	brought to bear against our quotas.
8	And if you look back at some of the prior
9	years, 2019, as a prime example, where we didn't
10	have that many school fish, but those large school
11	fish obviously, they weigh a little bit
12	more that when the year classes are being
13	interactive with the fleets, it really takes fewer
14	individuals to start to fill those quotas.
15	So, sometimes we'll field questions or
16	requests to have a more liberal limit on the
17	larger-sized classes, based upon what might be
18	available to a particular fishery. And this is kind
19	of one of the dynamics we look at to help temper
20	that, is that it doesn't take that many of those
21	fish to really start to add up. And ultimately,
22	our goal is to keep that recreational fishery open

throughout the year, if feasible.

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2	When it comes to some of the quota
3	management within the Angling category quota, if
4	you all recall, with that school-sized category
5	underneath "ICCAT language," it's, essentially, a
6	tolerance limit on those fish that equates to about
7	10 percent of the U.S. allocation. And with the
8	numbers I just displayed in the previous table,
9	that was a rather robust fishery last year, you
10	know, the largest on date in the recent record.
11	But here's kind of some of that quota
12	utilization, where we almost filled that entire
13	school quota. There's still room, obviously, for
14	that large school, small-medium. But, then,
15	ultimately, when you get to those trophy fish where
16	we're dancing on the head of a pin in trying to
17	manage those quotas, you end up with those, from
18	a percentage perspective, gross exceedances. But
19	when you look at the overall tonnage, it kind of
20	puts that metric back into perspective.
21	When we're kind of looking at the
22	geographic area and I'm not sure if something

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1	got blown out here. Are folks seeing Series 1, 2,
2	and 3 in their presentations? All right. So,
3	something must have happened here in the
4	formatting.
5	So, the different bands
6	here actually, it looks like the years got blown
7	out. The PDF is correct. Somehow, this is but,
8	anyway, I'll be able to decipher.
9	So, essentially, the colored bands
10	here Series 1, Series 2, Series 3 are tied
11	to the different geographic areas that the Large
12	Pelagics Survey is covering.
13	And one thing I just really wanted to
14	note here and we will get this corrected is
15	you'll see, for bars 19, 20, and 21, those blue
16	areas are let me see if I'm getting this right
17	here.
18	(Pause.)
19	We can move on, because we'll catch up
20	with this because we'll display the information
21	elsewhere.
22	But there is just that blue bar is

actually the school size class. And what got lost 1 2 in the formatting is the 19, 20, and 21 columns where the geographic areas. And so, when you look 3 at 19, 20, and 21, that is reflective of how 4 available school bluefin tuna were up and down the 5 So, folks out of New Jersey, New 6 Eastern Seaboard. 7 York, Rhode Island, Gulf of Maine, Massachusetts, New Hampshire, what have you -- those school size 8 9 fish were available, not iust class in one 10 geographic area. For example, in the column there, 11 17, that was the New York-New Jersey area, where 12 those school fish were pretty concentrated in area. 13 And maybe this kind of gets at it in a 14 little bit of a different fashion. So, again, the 15 colored columns here are representative of a 16 qeographic area. The vertical lines that segment 17 the table are the size classes. So, that broader 18 band that runs down the middle of the lefthand side 19 of the chart there, where most of the bars are 20 located, is the school size class. The one to the 21 right to it is large school, and then, the one is large school, small medium. 22

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1	So, again, the fishery has really been
2	concentrated on those smaller-sized classes, and
3	then, the rainbow effect we see there in the bottom
4	row is indicative of the various states where those
5	fish are being caught. So, a large body of fish
6	not concentrated to one geographic location.
7	(Pause.)
8	I'll follow everyone else's lead. All
9	right. Apparently, we're good.
10	Moving on always got to roll with the
11	punches all right, shifting away from those
12	problematic recreational fish that don't really
13	want to have their information displayed very well,
14	let's move on to something that is a little bit more
15	controllable, the commercial handgear fishery,
16	given some of the reporting dynamics.
17	So, as folks are I think aware around
18	the room, we manage our commercial handgear quotas,
19	the General category, in particular, through
20	various time period subquotas. There's a winter
21	fishery component that runs from January through
22	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 3 not only around this table, but also kind of in 4 sidebars of how different retention limits impact 5 quota utilization. And so, we've displayed this 6 7 chart for a number of years now to show what the retentions were for a particular time span; what 8 9 the number of open days were -- so, these are days where actually catch-it occurred -- and then, the 10 11 equivalent of landings. 12 And if folks recall, there's always 13 been this discussion of, why does the agency, 14 essentially, liberalized retention limits in the early summer months, and the misnomer that that 15 16 compromises fish opportunities later in the fall? 17 I would just want to draw your attention 18 to that June 1st through July 10th, where myself 19 and staff are being diligent in looking at all of

20 our various catch reports, as well as the gear types 21 that those fish are being landed on. And given that 22 rod and reel is the dominating gear type in these

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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 4 5 limit, open for 40 days, essentially, getting 57 metric tons, that's about a 1.4 metric ton average 6 7 catch per day, where, for the last number of years, we've seen that bite pick up in early July, and when 8 9 we reduced the retention limit on July 11th of last 10 year, we had 25 days to catch 265 metric tons, And that's almost like 11.3 metric 11 rounding it up. 12 tons a day. So, just some of the dynamics that we're 13 looking at.

14 One other thing to make note, as we kind 15 of progress through 2022, is that restricted 16 fishing days were first implemented for the 17 September time period there. And so, you see that 18 we made it a good portion of the way through that 19 month.

As Karyl had mentioned earlier, there is that proposal in place that we're looking to finalize that would, essentially, start that

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restricted fishing day schedule some point in July, based upon when that rule goes final.

Just another way to kind of look at that 3 4 information, as far as quota legalization, and 5 then, catch rates across time. So, here we have those binned time periods that I just mentioned on 6 7 the lefthand column. We're looking at the base 8 how they were adjusted, and then, quotas; 9 ultimately, how much was caught in comparison to both those base and adjusted levels. So, just 10 11 another way to display the overall harvested 12 utilization of those General category quotas. 13 MR. BROOKS: Brad, if you can just pause 14 for one more second? At least one person says your voice is cutting in and out. 15 16 Folks online, if others are having a 17 hard time hearing, can you just throw that in the 18 chat, so we get a sense of whether that's widespread 19 or just one person? 20 Keep going. 21 MR. MCHALE: Sure. And sometimes it 22 feels like it's cutting out on myself here, too,

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1 but we'll see.

2	So, essentially, just to stay in tune,
3	we shared what 2022 catch is looking like, and
4	that's available here right now. Again, we've only
5	had the winter fishery. So, more to come, you know,
6	as we start to see how this fishery plays out, with
7	the summer fishery commencing on June 1st.
8	So, this graphic is completely wrong.
9	I'm not sure what is happening with the format here,
10	but we're not that good to manage that level of
11	catch that consistently through the year. I'd like
12	to say that we are after 20 years, but, dammit, we
13	are not.
14	All right. So, I'll refer to folks to
15	the PDF.
16	Essentially, this is a graphic we've
17	shared for years now, where you kind of just see
18	how the catch rate kind of builds over time. You
19	really see where the bite takes off, and then, all
20	the different quota and retention limit actions to,
21	then, adjust and accommodate.
22	I have it memorized, but others may not.

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But, again, if you go to the PDF in the agenda 1 2 there -- and I'll make myself available to kind of talk through this. It's just another way to display 3 4 some of the information in the tables that, 5 hopefully, aren't also mangled. I'm just going to chalk this up to -- I don't know -- COVID. 6 We'll just say that; COVID hit the presentation. 7 8 (Laughter.) 9 segueing off of the So, General 10 category, and speaking to the Harpoon category, one 11 key component that we look at for this particular 12 fishery is where their effort is really being 13 expended on the size classes. If you recall, this 14 fishery is intended to direct on giant bluefin tuna, and then, they have a tolerance limit for fish 15 16 that fall between 73 and 81 inches. As they're kind 17 of throwing that harpoon, it might be striking fish 18 less than the 81 mark, and that seems to be playing 19 out. 20 So, you'll not only see the harpoon 21 quota usage, but, then, there are the metrics underneath the table itself of how many trips are 22

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 5 a gear type and looking across, not only just the 6 Harpoon category, but recognizing that that is an 7 authorized gear type within the General category, 8 9 just comparing catch as well as vessels that are deploying those gears, to help refine the agency's 10 11 understanding and how we manage the fishery, which 12 speaks back to that three-fish limit that I mentioned when rod-and-reel catch rates are low, 13 14 as well as kind of the shifting of vessels getting 15 permits in one category or moving to another, it 16 just kind of demonstrates that we're starting to 17 see a slight uptick here overall from '20 to '21. 18 Granted, 2020, was kind of an anomaly in itself. 19 But just we're trying to track that flow 20 of vessels in one category versus another, and

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then, ultimately, what are their contributions to

their respective landings?

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1	I know am I still good?
2	MR. BROOKS: Yes. I don't know what we
3	can do about it, but we're getting a bunch of
4	comments that you're cutting in and out. We swapped
5	out the microphone. I don't know why it's acting
6	up now when it didn't this morning. I don't know
7	if there's anything to be done, but just stay close
8	to it, if you can. Just get it closer.
9	MR. McHALE: Can you hear me now? How's
10	the audio actually in the room? Okay. All right.
11	Well, for those that are remote, that
12	is an indicator; come join us for the fall meeting.
13	(Laughter.)
14	Joking. Haha.
15	Well, hopefully, this will work a
16	little bit better, and I'll see if I can modulate
17	my voice to be a little bit more consistent.
18	So, the table here is a fan favorite
19	where we are looking at reporting compliance for
20	not only our General category, permitted vessels,
21	but also our harpoon and our for-hire vessels. And
22	as we kind of look through the table across years,

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just trying to gauge, when we compare our vessel 1 2 reports to our dealer reports, what level of reporting compliance we're having. And we seem to 3 be holding pretty steady at about that 67 percent, 4 5 give or take -- definitely room for improvement. I know both in our commercial as well 6 7 as recreational efforts, we're trying to highlight 8 the importance that these reports have not only 9 from a monitoring perspective, but also as they 10 relate up through the stock assessments, because 11 they do carry a lot of weight when we're informing 12 the scientists of what catch is happening and when. 13 So, that is this particular slide. 14 Looking at a little bit more of the economic it relates to the 15 data as General 16 category, again, taking into account what we all 17 were experiencing during Series -- which isn't even 18 displayed here. 19 So, that lower line is representative 20 of 2020, and the line at the top of the presentation 21 is 2021. So, see quite a different rebound based

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upon what we were experiencing when COVID was first

1 having its global impact on markets for these fish. 2 One thing also to note is how some of the averages in prices have gone -- yes, all of 3 4 these are blown out. The averages in prices across 5 time, where there's a lot of debate of where quotas should be harvested to maximize the economic 6 7 aspects of those landings. And so, hence, we've 8 included this chart here, which, again, the PDF 9 will --The PDF is actually 10 MR. BROOKS: 11 displayed on the webinar. So, what they're 12 seeing --Is different from 13 MR. MCHALE: Okay. 14 what I'm seeing. Great. 15 It's on the screen. MR. BROOKS: MR. McHALE: Got it. All right. 16 Good 17 to know. 18 So, I'll just make this up as I go. 19 (Laughter.) 20 And then, you guys will actually be able 21 to correct me. 22 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 8 9 as well is how many of these bluefin tuna that are landed and sold are remaining domestic versus those 10 11 that are being exported. And you'll see, now 12 granted, the X-axis, hopefully, is showing years. 13 And as we progress through 2021, more and more fish 14 remaining here domestic. It will be are 15 interesting to see what 2022 has in store for us, 16 given some of the fuel prices that are in play that, 17 obviously, would impact any sort of exporting of 18 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,

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the green bar there is the catch across the 1 2 different years. And if you look to the left side of the chart, it's always just trying to remain 3 4 within those quotas and trying to minimize the 5 delta between the black line and the green 6 line -- trying to minimize discards and trying to utilize, whether it's for personal use or for sale, 7 8 each fish that's coming to the dock or coming to 9 the line, for that matter.

Brad, I'm going to jump in 10 MR. BROOKS: 11 one last time. I'm told that maybe part of the 12 problem may be that we're taxing the internet here. 13 So, I think some folks may be using their computers 14 to be on the Webex in the room. If you are, please, please, please sign out of the Webex, if anyone in 15 16 this room is on it. If you can sign out and just be tracking the screens? 17 Thanks.

18 MR. McHALE: And for those that are
19 signing out of the Webex, in the agenda is the
20 presentation in that PDF format as well, as an
21 alternative way to get to accurate information.
22 So, just in the home stretch here -- so

actually start talking about 1 can this we 2 information a little bit more than me giving a half-ass presentation -- is the dead discards. 3 4 This number continues to remain low post-Amendment 5 7, which we're grateful to qiven see, the methodologies to estimate these discard levels is 6 7 consistent both pre- and post-.

Folks will remember that these numbers 8 9 were egregiously high back in the day, but, right now, we're steady at about 7 metric tons, is our 10 best available number that reflects back. 11 And 12 we'll get that updated once we have the 2021 13 estimate dialed-in. That 7.1 is a proxy coming off 14 of 2020. But we don't expect a big jump or decrease in that number at this point. 15

16 And one other thing that we're 17 continuing to look at, obviously, is the sources 18 of any sort of post-release mortality. And so, as 19 it relates to some of our handgear fisheries, 20 whether they be commercial or recreational, we're 21 starting to look at some of our reporting 22 methodologies to not only get at fish that are

released dead, which is in alignment with ICCAT's 1 2 recommendation, accounting for all sources of mortality against our quota, but also those live 3 releases as well. Because, again, those have 4 5 impacts when we're talking from a stock assessment perspective, and fish that are available in overall 6 7 abundance versus those just associated with mortality events. 8

9 Another quick way just to kind of 10 demonstrate the landings by category, as each 11 category is contributing to landings. So, as I have 12 already mentioned, those commercial handgears is 13 a significant component, but just another way to 14 kind of view that same information.

And then, as I kind of get towards the 15 16 end of the presentation here, the one thing that 17 I kind of wanted to mention that we're tracking here 18 aggressively is: you'll look across this table, 19 and all the prior years -- 2021 going back in time -- are all annual numbers of metric tons of 20 21 landings from the Longline category. But, yet, when we look at 2022, as of May 5th, when the chart 22

was designed, it is that we're well up over kind of 80 percent use.

3	And so, that has us concerned. I think
4	it has folks around the table concerned. And where
5	we haven't necessarily had to encounter this since
6	the implementation of Amendment 7, it has caused
7	the agency to, then, kind of do a "What if?" type
8	of an exercise. If these sort of interaction rates
9	and landing rates were to continue, what are the
10	tools that the agency has at its disposal, and what
11	flexibilities exist within those tools?
12	And so, some of you may have noticed a
13	reminder notice that came out maybe last Friday
14	during the ISE meeting. It was just kind of
15	reiterating what some of those options the agency
16	has before us. And this is, obviously, boiled-down
17	and paraphrased, but what we're looking at is, you
18	know, when certain quotas are met, and whether it's
19	longline or any of the other bluefin fisheries, it
20	is that the entire fisheries can be shut down. Look
21	at that as kind of a sledgehammer approach.
22	We weitewete thet bluefin (one is an

We reiterate that bluefin tuna is an

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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.

7 We're examining the regulations to 8 figure out what sort of flexibilities do exist as 9 far as whether there's temporal or spatial closure options that are available. I know that one thing 10 11 that is noted for years now is that bluefin tuna 12 in the Gulf of Mexico -- the Gulf of Mexico being 13 designated as a spawning area -- those fish tend 14 to migrate out of that area in the early summer 15 months. So, what flexibilities might the agency 16 have to kind of look at those dynamics, as we 17 address the catch rates in our data streams to this 18 stage?

19 It should be, again, kind of a reminder 20 notice that, for vessels that actually happen to 21 be in quota debt, that they're, essentially, once 22 the fishery's been closed, that vessels are

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1	prohibited from leaving the dock with longline gear
2	onboard. And based upon the timing of, or
3	if shall I say? if a closure is warranted,
4	that they need to return to port.
5	And then, regardless of the information
6	or data that would be in an individual's IBQ
7	account, that if the fishery overall is closed,
8	it's closed across the entire fleet. So, that the
9	gravity of those are not lost on the agency, and
10	we know that they're not lost amongst those that
11	own and operate vessels within that fleet.
12	And then, the last two items is, as far
13	as quota debt is concerned, that does carry over
14	for the individual vessel from one year to the next,
15	as well as it can carry over form one quarter to
16	the next. And so, vessels need to balance their
17	books at this point at a quarterly level to be able
18	to commence fishing in that subsequent quarter.
19	And if you all kind of recall that when
20	Amendment 7 was initially finalized, we had a
21	trip-level accountability in place that created
22	its own problems. And so, that's something we'll

continue to try to find the right balance of how 1 2 to make vessels individually accountable, and then, mitigate impacts across the fleet. 3 4 So, thank you for bearing with me for 5 what I would have to say is probably one of the least smooth presentations in 18-plus years for bluefin. 6 But, hopefully, the dialog that commences from here 7 8 is much more enlightening and invigorating. So, 9 thank you. Thanks, Brad. 10 MR. BROOKS: And just so you know, several of us got 11 12 together beforehand, and since you're usually such 13 a smooth presenter, we thought what we can do to 14 shake things up. And, well, let's give him the wrong slide deck; let's give him a broken mic, and 15 16 then, have me interrupt you every five minutes. So, 17 you know, I think you did pretty well on it. 18 MR. MCHALE: Is there anyone from HR in 19 the room that heard that? 20 (Laughter.) 21 I'd like to file a grievance at the meeting 22 conclusion of this and take early

retirement as a result. 1 2 (Laughter.) Thank you. 3 4 MR. BROOKS: Excellent plan. 5 A11 right. Let's have some 6 conversation going here. Again, I'll do a mix of online and around the table. 7 8 Let's start online this time. Let's go 9 to Alan Weiss. Again, online, Alan Weiss. This is what we're going to do. 10 You're going to hear me say, "online" before the online 11 12 It will help our tech folks. people. 13 Alan, you're up. 14 Thank you. Can you hear me? MR. WEISS: 15 MR. BROOKS: Yes, we can. 16 MR. WEISS: Okay. Thank you. 17 I actually have three questions. 18 The first one -- if you'd go to slide 19 No. 23, which talks about discards -- you have 7.1 tons of discards for the longline fishery. 20 What are the discards from the other sectors? 21 22 MR. MCHALE: So, Alan, thank you.

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1	The discards from the other sectors are
2	still in development of how to, one, assess them,
3	and then, apply them. So, that really speaks to
4	that third bullet there, where you don't
5	necessarily have the same reporting requirements
6	apply to those handgear vessels when it comes to
7	some of the discard events, nor do we have either
8	the electronic monitoring systems or observers
9	deployed to, then, validate what's coming through
10	the various logbooks.
11	But this hasn't been something that the
12	agency has been ignoring. Because I know Dewey has
13	been diligent in inquiring about these numbers
14	since Amendment 7.
15	We've currently figured out a number of
16	different protocols to look at the data that is
17	being reported from those handgear fisheries. We
18	just need to vet the methodologies to make sure that
19	the approaches that we're taking in looking at
20	those numbers to address, essentially, the user
21	inputs, to make sure that, if a 96-inch fish is
22	discarded dead, that it doesn't come through the

data streams as 96 fish, as a prime example. 1 2 We're trying to figure out some of those human errors that have been plaquing that data 3 And I think probably, for the fall meeting, 4 stream. we might be at a point where we can report back on 5 getting those methodologies validated. 6 MR. BROOKS: Thanks. 7 Did you have another question? 8 9 MR. WEISS: My next question was Sure. 10 on slide 25 in regard to this big bump in landings during the first part of the current year, and the 11 12 potential that this raises for a fishery closure. My understanding of this big bump in 13 14 landings -- and there are others on the panel that have more direct information about this than I 15 16 do -- but my understanding is that this is largely 17 due to the actions of one vessel. 18 All I can say is that the Fisheries 19 Service needs to find a way to get around this situation where all the law-abiding people in the 20 21 fishery, which is the vast majority, are at risk 22 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 4 5 a closure of the longline fishery between now and beginning of December, it would be 6 the an unmitigated economic disaster, both for 7 the 8 fishery itself, all those law-abiding people who 9 would be affected, and also, the shoreside 10 businesses that service this industry, such as mine, supplying fishing gear; and also, the people 11 12 in the business of buying and marketing the fish from these folks. 13

14 Basically, a shutdown that would take a significant chunk out of everyone's year would 15 16 be probably fatal to most of the vessels and the 17 support businesses because, with the limited 18 number of boats currently fishing, and the limited 19 part of the year that's profitable to fish, 20 everything's pretty marginal, even under the best 21 of circumstances at this point.

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MR. BROOKS: Thanks.

MR. WEISS: With the time I've taken, 1 2 I'll leave it at that. But thank you for your consideration on that. 3 4 MR. BROOKS: Thanks. Thanks, Alan. Well said. 5 Let's stick with the online for a 6 7 minute. Lisa Kerr, let's bring you in from online. 8 DR. KERR: Yes, I just have a clarifying 9 question on the information you showed on the recreational landings. And it looks like the 2020 10 11 and 2021 show both this -- well, this greater 12 representation of school-sized fish, but also a 13 great magnitude of landings. I just wanted to 14 clarify, is that both an effort and an availability of school -- this is sort of reflecting the combined 15 16 effect of effort and availability of school fish. 17 The slide with the area-based, yes, or 18 this one, yes. 19 MR. McHALE: All right. So, I think 20 we're looking at slide 9 -- or excuse me -- slide That shows the overall volume of fish. 21 8. 22 And, Lisa, that's a good question. The

best way, I think, to approach the answer is, with 1 2 the availability of fish when it comes to bluefin tuna, and its place out in the commercial fisheries 3 as well as the recreational, it's, as fish become 4 more available, we tend to see effort increase 5 dramatically. 6 7 And this was pretty apparent even as we were seeing the fishery in 2021 unfold, as social 8 9 media posts were really kind of blowing up and showing bluefin tuna being caught with the Statue 10 11 of Liberty in the background or multiple hookups, 12 what have you. 13 And so, the dynamics as it relates to 14 the bluefin fishery is, one, as I mentioned, the availability of fish. Are those fish inshore? 15 Are 16 they available to just the small boat fleet? 17 I'd be a liar to say that I didn't see 18 a Facebook post of a 15-foot aluminum Lund with an 19 80-wide somehow attached to the back of it, or a 20 pontoon boat, for that matter. The Coast Guard 21 might have some safety-related issues regarding those activities. 22

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1	But when those fish are that inshore
2	that you start to see effort really skyrocket,
3	where you don't necessarily need the kind of
4	typical, whether it be a center console or a
5	Downey-style vessel, to access that resource. And
6	so, one kind of feeds off of the other.
7	MR. BROOKS: Thanks.
8	DR. KERR: Yes, thanks.
9	And I was just sort of wondering if you
10	had examined like how COVID has impacted the effort
11	in the last few years.
12	MR. MCHALE: We have looked at some of
13	that information. And we actually have seen
14	increases. I mean, depending on if you look at 2020
15	versus 2021, because there were limitations on the
16	for-hire fleet in 2020 that had come into play as
17	far as travel limitations and access, what have
18	you.
19	But what we have seen over the last two
20	years is an overall kind of increase in
21	interest then, in turn, effort in these HMS
22	fisheries, in particular, bluefin.

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1	MR. BROOKS: Great.
2	Let's take one more AP member online,
3	and then, we'll bring it back to the room.
4	If we can open up David Schalit, please?
5	MR. SCHALIT: Can you hear me?
6	MR. BROOKS: We've got you, David.
7	MR. SCHALIT: Okay. Brad, can you hear
8	me?
9	MR. McHALE: Go ahead.
10	MR. SCHALIT: Okay, great.
11	I guess to Lisa Kerr's point, I think
12	the generally-held theory emphasize on
13	"theory" at the SCRS is that these juvenile
14	landings are being influenced by the Superman
15	effect in the Eastern Mediterranean fishery. But
16	that's theory because we don't have any data on the
17	natal origin of the juvenile fish. And that's not
18	going to get resolve until that question won't
19	be resolvable until we're able to sample those
20	fish.
21	In connection with what Alan was
22	saying, it's a really interesting question. I

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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.

5 And so, the new reporting system that 6 was put in place in 2016, the essential thrust there 7 was to obtain bycatch data. Because, from the 8 dealer point of view, this is a census, but they 9 don't capture bycatch data, obviously. So, I think 10 that was the original impetus, if I'm not mistaken.

11 Looking at the slide that vou 12 showed -- and I don't remember the number of the 13 slide -- on bluefin tuna reporting requirements, 14 the fact that we are at -- what? -- just under 70 15 percent this point -- what, 68, 70 at 16 percent? -- suggests to me that, if the HMS 17 Management Division should see the value in it, it 18 is a distinct possibility that we could move to a 19 census using the direct fishermen reporting, which 20 would not replace the dealer census, but it would 21 give us the opportunity to capture the data that 22 Alan's asking about, and to capture other important

information that would enable us to have a proper 1 2 CPUE index. So, that's just something I wanted to 3 mention, but I think it's a question that has to 4 5 be addressed: do we want to increase that compliance, the reporting compliance, to 100 6 percent or not? Or are we okay with leaving it the 7 8 way it is? 9 Thanks very much. 10 MR. BROOKS: Thank you. Thanks, David. 11 All right. Let's come into the room. 12 I've got about seven folks in the queue. 13 Jason, we'll start off with you, and 14 then, go to Charlie and Jeff. 15 Thanks. MR. ADRIANCE: 16 The advantage of being later in the 17 queue is I did have questions/comments about slide 18 8 and 25, but those were pretty much covered. So, 19 I'll go to slide 21, if you can. That's the 20 imports-exports. 21 I'm curious -- and just because I don't 22 have maybe members around the table -- what has

driven that shift from exports to domestic market? 1 2 Is that a combination of regulatory and price or just good marketing to keep those domestic? 3 Just 4 curious. Thanks. 5 MR. McHALE: Well, if there was a dealer 6 at the table, I would defer them, but I don't think 7 8 we have one currently. 9 So, my understanding of that, Jason, is it's really the value of the fish, and will it cover 10 11 the costs that are incurred to, then, export that 12 to Japan? 13 And so, at least for 2020, obviously, 14 that was kind of a data outlier. So, we could almost 15 throw that away. 16 But my understanding is that, with the 17 global supply kind of going to Japan, the Japanese 18 market and economy, in general, is the margin to 19 cover those shipping costs has become tighter and 20 tighter and tighter. 21 And the marketplace here domestically 22 for bluefin tuna, which has always been somewhat

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isolated to New York, Miami, Los Angeles, has grown 1 2 more and more. And I think some of that's just due to some of the information that's available to the 3 consumer and the more prevalence of seeing sushi 4 and more places versus 5 in more the main metropolitan areas, like 6 it used to be а 7 decade-plus ago.

And so, I know, at least since COVID had 8 9 come into play, I know a lot of vessel owners and operators have also looked at other business models 10 11 in trying to leverage kind of the 12 boat-to-plate-type model, or, you know, kind of the 13 farmers' market model. So, how do you then try to 14 monetize your individual fish with a narrative behind it versus it just kind of going into more 15 16 of a wholesale type of situation? 17 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

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1	the entire fleet when those interactions may be
2	linked to particular parties.
3	Thanks.
4	MR. MCHALE: And actually, just that
5	point. This is a balance that the agency continues
6	to strive to achieve of, how do you, then, provide
7	the fleet with the flexibilities for those
8	individuals that Alan's kind of language
9	there that understand the intent of the
10	regulations, that understand why they're there?
11	How do you manage to the masses there, but, yet,
12	prohibit individuals from, then, say, leveraging
13	them for personal gain, but, then, compromises?
14	And that's a tight balance to walk.
15	I think the fleet members recall what
16	it was like when we had the trip-level
17	accountability in place. That would probably have
18	kept us in check, but it was very Draconian. And
19	it meant lost potential fishing time; needing to
20	establish business relationships on the fly
21	straight out of necessity. So, it wasn't always
22	the best of negotiating positions to be in for an

individual that needed to lease additional IBQ. 1 2 Hence, kind of the migration to a quarter. something that 3 So, this is we're continue to go back at because our intent is to hold 4 5 individuals accountable and insulate the fleet from their specific behaviors. And obviously, as 6 7 federal agency, we need to have those а 8 sledgehammer backstops, but those are kind of tools 9 of the last resort. 10 MR. BROOKS: Thanks, Brad. 11 Charlie? And then, over to Jeff. 12 MR. BERGMANN: Well, I need to thank 13 you, Alan and Jason, for --14 MR. BROOKS: Sorry, Charlie. Can you get a little bit closer to that mic? 15 16 MR. BERGMANN: Yes. 17 MR. BROOKS: Thanks. 18 MR. BERGMANN: I need to thank both Alan 19 and Jason for covering two of the issues that I But I'd like to talk a little 20 wanted to talk about. 21 bit about that export landings thing again with the amount of domestic fish that's coming. 22

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1	Have you compared that to what's going
2	on with the commercial fishery? I'm sorry. The
3	pelagic longline fishery? If their fish follow
4	that same curve going
5	MR. McHALE: That's an excellent
6	question, Charlie. Recently, I have not teased
7	apart the contribution to the commercial catch and
8	where it's ultimately going. But we will, now that
9	you mentioned it.
10	Historically, it's been our
11	understanding that the vast majority of those
12	Longline-category-caught bluefin stayed domestic
13	because of the freshness dynamic. That was a huge
14	driver in price, based upon the trip duration.
15	And so, a lot of them wouldn't
16	necessarily be able to cover the costs that are
17	incurred to ship them to Japan. So, those would
18	remain in the domestic market.
19	But that is absolutely something we
20	could look to see how handgear exports or domestic
21	are in alignment or differ from the longline
22	contributions.

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And one last question. 1 MR. BERGMANN: 2 And that's on the Purse Seine transfers. Is there a better way of tracking that as to the tonnage that 3 comes from the Purse Seine category into the 4 Longline category, and maybe even further down than 5 that, and to the individual? So that we may not 6 7 see what's happened happen again. So, we do have that level 8 MR. MCHALE: 9 of resolution to track that information. Where is it coming from? Where is it going to? And how's 10 it being passed along? And to our Amendment 13 11 12 discussion, some of that dialog will become moot. 13 The challenge with them is what you, 14 then, do with that information. Knowing how some 15 parts of the fishery are organized, you may have 16 individuals that may own multiple vessels, and they 17 may consolidate allocation on one particular 18 account, and then, distribute it out as those 19 vessels need. 20 And so, as you're kind of looking at 21 that information, it's, then, when you start to impose a narrative on it of, what's egregious; 22

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 4 5 incurred by having it kind of all go to, say, one place, for example, but that's something that we're 6 7 able to track, and we do. But it's also, as part 8 Amendment 13 and of the activities of some 9 associated with that action, I think the landscape 10 is going to change as well here. 11 MR. BROOKS: Thanks. We've got about eight people in the 12 13 queue and about 20 minutes left. So, let me try 14 to work through it and ask folks to be focused. 15 Jeff? 16 MR. ODEN: Quick questions. 17 Slide 16, it says percent of trips 18 landing at least one bluefin, Harpoon category.

19 I'm just curious to know how you get that
20 information. Do they have logbooks? How do they
21 report this information? How do you access it?
22 MR. McHALE: So, we have two different

data streams for this fishery. One is the dealer 1 2 reports themselves. They're required to report trip date, vessel, as well as the length of each 3 individual fish the dealer is receiving. 4 As well as, then, there's the vessel 5 reporting component that -- I forget who this went 6 7 to around the table now. It might have been David. 8 That when we finalized Amendment 7, the vessel 9 reporting requirements were expanded from the recreational, to include all the Commercial, 10 11 Harpoon, and General category vessels as well. 12 So, no logbooks? MR. ODEN: 13 MR. MCHALE: I mean, you might want to 14 refer to it as a logbook, but it wouldn't -- it's almost more of like the phone application or 15 website report versus --16 17 MR. ODEN: In other words, no fishing 18 forms to send in at the end of the month that prevent 19 you from getting a permit? That's my point, anyway. 20 But I'll move on from there. 21 Secondly, why are we required to report these bluefin interactions daily when the agency 22

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.

8 MR. MCHALE: So, to tackle your first 9 question first, it is, for the handgear fishery, 10 they have a 24-hour window to report their landings 11 to the agency, just like the dealers do. So, there 12 is a timeframe that they need to report, and that's 13 at the conclusion of each trip.

14 When it comes to the reporting 15 requirements for longline vessels, and the requirement you were speaking 16 of is at the 17 conclusion of each set, there's a 12-hour window 18 to, then, report how many bluefin tuna and the 19 approximate size classes that were interacted on 20 that set.

21 That is something that we're 22 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 6 ago, when there's quarterly accountability, and 7 8 vessels are allowed to operate in debt until the 9 conclusion of that quarter, then those deficits can 10 And there isn't necessarily a cap that we've grow. put onto either the amount of debt somebody can go 11 12 into or the amount of quota they can accrue. 13 Because we understand the dynamics of what a 14 lightning strike or a devastating set were through all the dialog we had through the Amendment 7 15 16 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

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1 agency, then, to do to respond? And that's 2 currently the state we're at, Jeff. Thank you. 3 MR. ODEN: 4 MR. BROOKS: Thanks. That's helpful, 5 Brad. All right. I'm going to bring in two 6 7 folks that I don't think we've heard from yet today. 8 Let's go over to George Purmont, and then, over to 9 Shana. 10 MR. PURMONT: Do you guys keep a 11 track --12 George, you've got to bring MR. BROOKS: 13 that closer. 14 MR. PURMONT: Oh, I'm sorry. I don't 15 want to "over-Brad" the situation. 16 (Laughter.) 17 It's my last chance. 18 Do you ever keep track of imported 19 bluefin volume and value relative to U.S. domestic sales? 20 21 MR. McHALE: We do. I don't have it 22 available today, but it is something that we also

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1	track. And we've displayed that in years past.
2	MR. PURMONT: Is it a demonstrable graph
3	or it is just something that sort of holds hands,
4	and they go off to the side?
5	MR. McHALE: The last time we kind of
6	ran those sorts of analyses that we were seeing
7	significant volumes of imports of bluefin tuna,
8	some of it was influenced by the bigeye market, and
9	whether or not cheap bluefin tuna imports could
10	then help kind of some of the I'll qualify it
11	as the "gas station market sushi," you know, the
12	gas type of product.
13	But at one point and again, it's been
14	some time, George we were looking that the
15	overall bluefin tuna imports could have been
16	addressed by the domestic production. And again,
17	that's a couple of years stale at this point.
18	But we can run that analysis and get
19	that back out to panel members, just to refresh what
20	that looks like.
21	MR. BROOKS: Thanks.
22	Anything else, George?

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1	Okay. Shana, over to you.
2	MS. MILLER: Thanks.
3	Shana Miller with the Ocean Foundation.
4	And just listening to what David and
5	Alan were talking about, data reporting, as you
6	said, Brad, this is a slide that continues to kind
7	of raise eyebrows. And the reporting requirements,
8	you know, the fact that the reporting for the
9	commercial handgear still seems to be plateaued
10	around 60-65 percent is a little baffling to me.
11	I don't think increased education is
12	going to help. These permit holders I'm sure know
13	what the rules are.
14	And because you have the dealer reports
15	to corroborate the fishermen's reports, or lack
16	thereof, it just seems like, you know, the "get out
17	of jail free" card window has passed, and maybe it's
18	time to bring enforcement in to try to improve these
19	reporting requirements.
20	And it continues to be an embarrassment
21	for the U.S. and ICCAT. As you know, Canada hits
22	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 3 4 you're looking into improvements in the different 5 handgear fleets for the discard data because, like said, that is really important for 6 you the And hopefully, as part of 7 assessment and the MSE. 8 that, because effort data is also really important, 9 you're looking at a way to record zero catch trips as well. So, look forward to hearing more about 10 that in the fall. 11 12 And on this discussion about the 13 longline catch this year, you know, the IBQ program 14 started, in large part, to get was some accountability in the fishery. And it does seem 15 16 that moving from that trip-level accountability, 17 trip-level account into end of year was too big of 18 a jump because it opens things up to this kind of 19 situation. And monthly or quarterly accounting

would prevent this type of situation. So,
hopefully, that can be revisited.

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And then, just lastly -- and I don't

have any questions; I'm sorry, Brad -- lastly, on 1 2 the questions of imports versus exports, I think it's also important to look at the other bluefins 3 over the last decade that that decline in exports 4 5 came from. Over that time period, the eastern bluefin quota in the Atlantic has tripled. 6 The Southern bluefin quota has increased by 90 percent. 7 And even the Pacific bluefin quota has gone up. 8 9 So, I'm guessing that's part of it as You know, the U.S.-Canadian Western bluefin 10 well. catch just is harder to compete with the volumes 11 12 in those other areas. 13 So, anyway, this is always a really 14 interesting, informative presentation with or without data labels. So, thank you, Brad. 15 16 MR. MCHALE: And thank you with regard 17 to global supply because you're right, that's 18 absolutely an influencer in that dynamic as well. 19 MR. BROOKS: Thanks. 20 The queue is not getting too much 21 shorter. I've got six people, 15 minutes. Bob Humphrey? 22

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1	MR. HUMPHREY: Yes, thank you.
2	This is sort of a follow-up to Lisa's
3	question, and I think somebody else touched on it.
4	Is there anything in place now or any
5	way that we might be able to look more closely at
6	catch-per-unit effort in the commercial handgear
7	categories, maybe even just a sample number of
8	boats, number of fish caught per boat? Anything
9	that we could gather some data to take back and
10	demonstrate more fish?
11	MR. McHALE: Ultimately, I think we're
12	slowly progressing in that direction, Bob. I think
13	there's some regulatory changes that need to take
14	place to really get us to that point.
15	For folks that are familiar with other
16	kinds of regional permitting/reporting
17	requirements, like for out of the Northeast, they
18	have a vessel trip report that comes along with a
19	lot of the permits, and then, you must report at
20	a trip level, regardless of your target species,
21	of everything you catch.
22	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.

6 Right now -- and I think Shana just kind 7 of mentioned it -- right now, we don't have the zero 8 catch variable as it applies to the trips. And so, 9 that's kind of one of the components that we would 10 kind of need to gather of how much effort is being 11 expended for no gain, for no landing, for no catch 12 events, and right now that's kind of a null value.

13 And so, we can leverage some of those 14 other reporting requirements for those that might be duly permitted, but, right now, that's something 15 16 that we, as a Division, have been discussing, you 17 know, what would that then look like to have that 18 more comprehensive reporting requirement under HMS 19 regulations that kind of gets at that full suite 20 to capture some of those currently missing null 21 values?

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MR. HUMPHREY: And just a quick

follow-up comment. I think you touched on it. 1 2 Caught and release of live fish, too. MR. McHALE: We do have, underneath the 3 4 current requirements or underneath the current reporting, there's opportunities for folks to 5 report not only the fish that went back dead, but 6 7 those that went back alive as well. But there's 8 still other variables that need to be buttoned up 9 to really get there, yes. Yes. MR. BROOKS: All right. Let's go to 10 Willy, and then, John, and then, we'll bounce to 11 12 you, Marty, and over to you Dewey. 13 MR. GOLDSMITH: Thanks, Bennett, and 14 thanks, Brad. I will be brief. Just one guick 15 question. I have two quick questions. 16 The first one is on slide 3. I'm just 17 wondering if the landings, the Atlantic estimates 18 for school and large school, small-medium -- there 19 are dashes there. Does that mean those aren't 20 final, and that there might be more estimates 21 coming in from Catch Card or MRIP, or something? So, in slide 3, that's 22 MR. MCHALE:

1	2022.
2	MR. GOLDSMITH: Yes.
3	MR. McHALE: Recreational fisheries in
4	those size classes have really yet to commence.
5	MR. GOLDSMITH: Okay.
6	MR. McHALE: So, whether it be the
7	Maryland Catch Card Program information data
8	stream and the Large Pelagics Survey has yet to
9	really get fired off. So, that is why; that
10	information is yet to be seen.
11	MR. GOLDSMITH: Okay. So, those are
12	final numbers for those first, like, two waves, I
13	guess, through April?
14	MR. McHALE: I'm not quite following
15	you. So, the waves would be more in reference to
16	like MRIP, Large Pelagics Survey. Large Pelagics
17	Survey is yet to kind of
18	MR. GOLDSMITH: Yes.
19	MR. McHALE: get underway. And so,
20	they're, essentially, placeholders until those
21	data streams do start to come
22	MR. GOLDSMITH: Okay.

	10:
1	MR. MCHALE: come into play.
2	MR. GOLDSMITH: Great.
3	And then, my next question was on slide
4	23. This is the issue Alan brought up about the
5	reporting methodologies for commercial,
6	recreational handgear dead discards. And just
7	wondering, on the recreational dead discard side,
8	is there like a timeline for what that process might
9	look like yet? And when it does happen, is the AP
10	going to be part of that conversation, would you
11	think, next?
12	MR. McHALE: Yes. No hard, definitive
13	timeline. It's something that we're currently
14	exploring. We're starting off, obviously, with the
15	Commercial information, and then, kind of segueing
16	to the Recreational.
17	And absolutely, it would be disclosed
18	around this table methodologies, findings.
19	We'd have to vet that before any sort of you
20	know, to make sure that it is ultimately usable,
21	to then either have that be part of our report-outs
22	to ICCAT or, you know, used in any sort of a way.

1	For example, if we need to account for
2	some sort of discard mortality on top of the
3	existing quotas because of the ICCAT wording of the
4	recommendations of all sorts of mortality are
5	accounted for.
6	MR. BROOKS: Thanks.
7	John, why don't you jump in?
8	MR. DEPERSENAIRE: Yes, thanks.
9	Brad, I just had a question. In regards
10	to the school fishery, could you explain or perhaps
11	indicate where we are in terms of utilizing that
12	specific quota relative to the school tolerance?
13	Are we meeting it? Are we under or are we over?
14	Just kind of curious about that.
15	MR. MCHALE: Yes. So, if you go back
16	to slide slide 2 is one place where it's shown,
17	where you'll see kind of the category it's about
18	three-quarters of the way down the table you'll
19	see Angling, and then, there are three
20	<pre>subcomponents: school; large school, small</pre>
21	medium; trophy. And you'll see the individual
22	accounts, and then, some tonnage.

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1	But if you segue over to the righthand
2	side, you'll see the utilization of those
3	different so, last year, we were at 98 percent
4	of filling that school tolerance. So, for us,
5	that's excellent news. You know, we fully utilize
6	it. The three-fish limits or the you know, we
7	were there.
8	Something that also helped influence
9	what we set the limits at for this year, knowing
10	that there will be the slight bump-up from the ICCAT
11	quota, and then, kind of recognizing, back to
12	Lisa's point that she mentioned earlier, what's
13	driving effort. You're looking at availability
14	where New York, New Jersey, Rhode Island, you know,
15	southern Mass, up in the Gulf of Maine, those fish
16	were available. And then, we'll see how the large
17	school is, but we're right about there with the
18	school tolerance.
19	MR. DEPERSENAIRE: I appreciate that.
20	I just missed that. Thank you.
21	MR. BROOKS: All right. Let's go over
22	to Dewey. Oh, sorry, Marty, and then, Dewey, then

1 over to Jeff. Marty?

2	MR. SCANLON: Well, one thing I'll add
3	to what Brad was trying to explain, one of the
4	reasons why the pelagic longline, we don't export
5	many bluefin anymore is because most of the
6	bluefins that we're landing post-day seven are
7	dead. So, you know, most of the live bluefins that
8	we're seeing that we're releasing. So, that's a
9	big reason why we're not exporting as many as then;
10	plus, there's been a great increase in the domestic
11	sushi market over the past 10 years. So, I mean,
12	it's very risky sending them over there.
13	The other thing that I want to touch
14	base on is that, you know, we look at this; you know,
15	it looks like over 80 metric ton here have landed
16	up until May here. A lot of that quota here has
17	been landed. From what my understanding is, there
18	is no more Purse Seine quota available. It's all
19	been leased out and it's been utilized to land those
20	particular fish. That in itself will be corrected
21	when A13 gets presented. So, that's the situation
22	that's, basically, going to be addressed via A13.

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The other thing is here, with that 1 2 situation that went on right there, you know, me, myself, was able to make a few phone calls and I 3 was in touch with the agency at the time, and 4 everything else. And I was able to, basically, put 5 a thumb on that situation from getting any further 6 7 out of hand than it was. So, I mean, I don't anticipate that 8 9 going on, even with -- you know, there's quite a bit of bluefin still around here in the month of 10 11 June coming up here. And I've already sent out a 12 message to our membership to be very diligent in 13 avoiding interactions and to follow with the 14 protocol that's set forth with the PLL/TRT, which is communication protocol first, and you have the 15 16 ability and the willingness to move to avoid those 17 further interactions. So, we've already notified 18 our membership of that. 19 And, you know, we look forward -- I've already discussed here in the room here with Tom 20 21 Warren and I've talked to Brad a little bit, and

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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 6 7 I'm looking at it, will be structured, the ability of this happening again will not be there. Without 8 9 the Purse Seine category being there, without any individual being able to acquire that much quota, 10 you know, individually, it will no longer exist. 11 So, I don't think that that's something, as we move 12 13 forward, and whatever has to be put in there, Blue 14 Water will, you know, as we have all along, is more than willing to, and the agency has been willing 15 16 to work with us in finding a solution to this.

17 This doesn't make any of us look good. 18 So, I mean, we're more than willing to work and find 19 a solution to the situation and move forward. And 20 I don't foresee the industry going over its quota. 21 The other thing I have, you know, I have 22 a question for Brad. It is that most of that quota

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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.

5 Now what happens if the amount of 6 bluefin tuna gets caught by the PLL category, and 7 yet, there's quota available? But, I mean, we're 8 exceeding the category, but it's really being 9 exceeded because of the utilization of the Purse 10 Seine quota that's available to be leased by the 11 PLL category. Do you follow my question?

12 MR. MCHALE: I do. And we take into account that that Purse Seine allocation is 13 14 available with the longline fleet. And so, we kind of look at that number in combination with the base 15 16 levels that are distributed out as part of just the 17 specific Longline category quota. And so, both 18 those values are being taken into consideration of 19 any kind of potential future action that might 20 trigger a closure. So, it's being weighed. 21 MR. SCANLON: So, you have the ability 22 just to say that, if we are over the overall PLL

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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?

7 MR. MCHALE: I might have to think about 8 that a little bit, Marty, on the nuances. But when 9 we're looking at overall quota that's available, and the IBQ program, how it was stood up, that we 10 11 recognize what is Longline category quota; what was 12 designated for Atlantic; what was designated for 13 the Gulf of Mexico; what quota can be utilized 14 well as, then, that Purse where, as Seine historically, 15 component, which, has been 16 Atlantic-centric and usable in the Atlantic to 17 cover bycatch for the longline activities. We're 18 able to look at those numbers and kind of, then, 19 help that inform whatever action the agency takes. 20 But I guess, to circle back, it's that 21 where that allocation has already been leased out 22 in full, there isn't necessarily a buffer there

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that is directly coming from the Purse Seine quota, 1 2 but it's like you mentioned; it's been used to cover activity, predominantly. 3 that So, that's 4 something that we're looking at when we're looking 5 at the big picture of what might trigger a closure. It's not necessarily one of those categories in a 6 We're looking at it comprehensively. 7 vacuum. 8 Marty, I might invite you MR. BROOKS: 9 to just use the break to follow up with Brad on that, 10 just to keep us pushing. Is that okay? 11 MR. SCANLON: Yes. 12 MR. BROOKS: Okay. Great. Thanks. 13 All right. We need to get to a break, 14 but I've got two people in the room, and then, David Schalit, I see your hand is back up. Let's see if 15 16 we can get the last couple of folks in and then go 17 to a break. 18 Dewey? 19 (Off-microphone comments.) 20 MR. BROOKS: Thank you. 21 Jeff? 22 I owe you.

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1	DR. KNEEBONE: I just have two
2	clarifying questions. Pause me if I missed them.
3	So, on slide 18, where we have the
4	reporting by General and Harpoon categories, is
5	there plans to do something similar for the Angling
6	category? I know that reporting for the Angling
7	category has been a question.
8	And then to that point, to follow up on
9	Willy's point, going back to slide 3, can you
10	clarify that the lack of landings reported in 2022
11	so far for school, bluefin, and whatever the larger
12	category, medium does that mean that none have
13	been reported? I know it's pre-LPS, but does that
14	also mean that no reported landings have come in?
15	Thanks.
16	MR. MCHALE: Yes. So, the second
17	question there, Jeff, first is, whether through the
18	Large Pelagics Survey or through individual vessel
19	reporting or the Maryland Catch Card Program, the
20	North Carolina Catch Card Program, we don't have
21	any of those size classes reported.
22	Historically, we start to see those

fisheries take off right about now, and then, 1 2 there's, obviously, a little bit of a lag time, depending on when those fish show up off of 3 It's usually the first indicator of when Marvland. 4 5 those fisheries -- so, what the table on slide 3 is indicating is the agency doesn't have any data 6 before it that shows that those catch events have 7 occurred to date. Stay tuned. In a week or two, 8 9 we'll probably start to hear it pick up. Regarding the table on slide 18 here, 10 we have looked at trying to develop compliance 11 12 metrics for the Angling category in years past, but it's much more difficult because the data streams 13 14 to validate against just don't exist. So, in a commercial context, you have 15 16 the business transaction where a dealer is now 17 reporting that fish. You have the two independent 18 data streams to compare against. the In 19 recreational capacity, the only other real 20 you then look at, datasets are, do say, а 21 self-reported avenue versus the Large Pelagics 22 Survey? So now, you're having to validate who is

dockside intercepted and what was captured in that 1 2 interview versus what was being reported individually? Or historically, what's kind of 3 4 coming through, say, the Maryland Catch Card 5 Program, where some of these programs start to overlap? And those state programs are exempt from 6 7 having to do the coastwide reporting program.

8 And so, that challenge of what are you 9 then validating the information up against to 10 determine the compliance rate continues to pose a 11 challenge of, what would you, then, groundtruth it 12 against?

13 And so, we've done it, and it's been 14 quite some time. I think we might have used the 15 Maryland program as an example or we tried to mine 16 the Large Pelagics Survey, but there was so much 17 noise in the information, you weren't really able 18 to get solid results from it. 19 MR. BROOKS: Thanks, Brad. 20 Let's go online to David Schalit. 21 And I'll note in the chat that Lisa Kerr 22 had commented that, agreeing on David's comment

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earlier about the influence of the eastern Superman 1 2 effect and suggesting that we need more samples of school fish to confirm that. So, just noting that. 3 David, you are between us and the break, 4 5 but if you want to just throw in a quick comment here or a question? 6 MR. SCHALIT: 7 I'll be brief. sounds like a terrific 8 It and 9 unbelievable challenge for the pelagic longline. And my recollection is that most of the bluefin that 10 11 they land in recent past years took place in June 12 and July. 13 Our experience in the General category 14 since 2015 is that we've had increasing density of bluefin tuna that entire time, so that entire time 15 16 series, and we could certainly imagine that. In 17 some parts of the East Coast, it would be hard to 18 avoid bluefin tuna. 19 So, I'm just wondering, is Jennifer 20 Cudney here? Oh, yes, she's here. Okay. 21 You know, Jeff Oden's comment, there is 22 a document which is actually named after him called

the Oden Shot Charts. And I don't know if you keep 1 2 them up-to-date, and I don't even know if this would be useful, but these shot charts show, more or less 3 4 fairly clearly, where fish were landed in certain 5 years. So, thinking out loud, it might be 6 useful -- I don't know -- to the longliners to know 7 8 where these fish were found in June and July, let's 9 say, of last year. They might be in a similar location this year, and that might make it easier 10 for them to avoid some of these interactions. 11 12 But, as I say, I don't know if these shot 13 charts have been kept up-to-date. 14 Thanks. Thanks, David, and thanks 15 MR. BROOKS: 16 all for the good comments. 17 Brad, any final reflections or comments 18 you want to offer before we shift? 19 MR. MCHALE: No. Just maybe to David's 20 point there, it is that we know that, as part of 21 our EFH efforts, that those charts had been 22 updated, but we'd have to kind of figure out exactly

what document they reside in. 1 2 But, David, I also respect the longline fleet and their knowledge. They already know 3 4 what's happening. They don't need that chart to 5 tell them what's taking place and where it's taking place. 6 I think you were getting 7 MR. BROOKS: a lot of looks like, "Yes, that's right." 8 9 (Laughter.) 10 All right. Great. 11 Thanks, Brad, and thanks for putting up 12 with the technical difficulties there. 13 Let's get to a break. We're a couple 14 of minutes late, but let's give you a full break and come back at about 25 of, and then, we'll shift 15 16 to our enforcement update, and then, public 17 comment, again, wrapping it at five o'clock. 18 Thanks, everybody, for the good 19 conversation. 20 (Whereupon, the above-entitled matter 21 went off the record at 3:22 p.m. and resumed at 3:38 22 p.m.)

All right, let's get going 1 MR. BROOKS: 2 again here. We want to switch to our last set of 3 presentations here and we're qoing to talk enforcement here for about the next hour or so. 4 5 We want to hear from Katie Moore from believe 6 the U.S. Coast Guard, who Ι has а 7 presentation for us, and then we'll hear from Kevin 8 Swiechowicz and Matt Walia from the OLE. So, Katie, 9 I think you are up first. Are you there and hearing 10 We're not quite ready for you. Hang on a sec. us? 11 Okay, try again, Katie. 12 MS. MOORE: That was a go? 13 MR. BROOKS: You are good. 14 Okay, well, good afternoon. MS. MOORE: Thank you for giving some time for this topic. 15 It's 16 in the same general format that I typically use, 17 so that way you can receive these sometimes solely 18 in writing when your time is limited for an 19 in-person presentation. 20 I am Katie Moore. I work for the 21 Atlantic Area U.S. Coast Guard Command, so that's 22 everything east of the Rockies, to include the Gulf

of Mexico and out to actually eastern Africa, so 1 2 we have a pretty large AOR. I'm the HMS rep because my office 3 crosses multiple zones to which our districts do 4 not, so that's why I'm your person. 5 So, what I'd like to go over is the 6 effort that we're expending for our domestic 7 8 fisheries enforcement, then talk about what we're 9 doing for our foreign fishing vessel enforcement, both in our EEZ and on the high seas, and then talk 10 about some of our efforts that are even beyond that 11 into other nations' EEZs. 12 13 So, where we're standing fiscal year to 14 date is we're about ten perfect less than the hours 15 we expended through this point last fiscal year. 16 I want to remind everyone that Coast 17 Guard has 11 statutory missions, so in years where 18 there might be a large influx of illegal migrants 19 coming into the United States, some of our assets 20 are deviated from the fisheries mission set to go 21 and tend to that. We also -- this is a focus solely on our 22

1 domestic fisheries. We actually have been very 2 active with our international fisheries as well, 3 and for the Coast Guard, both of those are two 4 separate pools of hours, but they're all seen as 5 saving fish, so sometimes domestic fisheries may 6 be taking some hours from to offset for our 7 international focus.

8 We try to do boardings across the full 9 components of the fleet, to include commercial, 10 charter, and pleasure boats. Where we stand this 11 year is 144 boardings through April.

12 In comparison to last fiscal year, 13 that's actually more than where we had been at this 14 point in the year, but it is about 50 less than where 15 we were the prior year. So, understanding that it's 16 not a constant rate of boardings throughout the 17 year, we're generally on par with where we've been 18 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

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that was fishing on HMS without having a high seas 1 2 permit, and that was a commercial vessel. And the second one that we detected was 3 in the mid-Atlantic. It was an issue in terms of 4 5 directed fishing for HMS, claiming they were fishing for swordfish, but they lacked a permit to 6 7 do so. That was recreational. So, I do want to note that coast Guard 8 9 has changed the way that we do some of our reporting, and it relies on clearing out database, 10 and I will say that Coast Guard isn't always the 11 12 best at the paperwork side of things. We're more 13 jazzed to do the actual boardings, so this may be 14 an under-reflection of what actually occurred. 15 So, we are trying to get our folks, so 16 we're only giving them credit for the cases that 17 actually had complete paperwork. So, I'm not the greatest at completing everything. 18 So, this may 19 be an under-reflection. 20 In terms of the foreign fishing vessel 21 threat, looking at the numbers of detections, that's our proxy for actual threat, it is a lot 22

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lower this year compared to the same time last year,
 so that's a good thing.

The 3 even better thing is the 4 interdiction rate, which is when we see a vessel, 5 that's a detection. If we're on scene with a Coast Guard asset, that's an interception. 6 And then if 7 actually get them to stop, that's we an 8 interdiction, and that's where we work with Customs 9 and Border Patrol to seize catch and repatriate the citizens. We're at our highest interdiction rate 10 11 ever and that's compared to the last 20 years where 12 the average was only around 18 percent. 13 So, we take that as a good sign that the 14 Mexican illegal lanchas are respectful of the U.S. government's enforcement arm, but they are still 15 16 coming over and trying to take resources that are 17 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.

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We try as much as possible to respect

the request for species identification, but it --1 2 it's something that we really haven't gotten back to doing well. So, the level of detail I got is 3 4 just this, and I know people want to know even to the level of female. Is it a female hammerhead? 5 We're are not collecting that right 6 7 now, but it is known the policy is still directed 8 to, as much as possible without compromising 9 safety, to get species ID as well as being able to 10 provide that back to you. So, I continue to 11 apologize to you and remind the field of the 12 obligation. 13 The other activity is actually on the 14 Like I said earlier, some of our shifts high seas. of focus have been to address the threats that exist 15 16 even beyond our waters. That has been a directed effort of the 17 18 United States Coast Guard over the last year is to strengthen our focus on IUU fishing and our 19 20 commitment to addressing that wherever it occurs, 21 and that's in U.S. waters, high seas, and in other 22 nations' waters, and help with capacity building

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so ultimately those countries can enforce their own restrictions in their own waters.

We had an opportunistic sighting off of 3 4 the mid-Atlantic of two vessels that it appeared, based on our sighting information, there could have 5 been a potential unauthorized transshipment. 6 7 So, transshipment, these were vessels 8 that were capable of fishing for HMS species, so 9 therefore it was ICCAT. I've changed this from flags to authority because of the whole Taiwan 10 11 It's not a flag state that we can respect issue. 12 as a flag state, but I think all of you know what 13 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.

18 The second was actually a dedicated 19 patrol that we did in April knowing that there was 20 some fishing pressure on the high seas between the 21 U.S. and Bermuda with a NOAA OLE ship rider as the 22 chosen representative from the Bermudian

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government.

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2	We detected two fishing vessels to
3	which we thought it merited asking Taiwan if we
4	could do a boarding. That is not something that
5	is inherently already authorized under ICCAT, and
6	Taiwan is a cooperating partner, but is not a
7	contracting partner, so we have to ask Taiwan, may
8	we board?
9	Some indications of potential hinky
10	stuff was intermittent AIS. AIS is not required
11	to be operated at all times as a fishing requirement
12	under ICCAT, but sometimes, you know, it's used to
13	indicate there might be something happening and
14	vessels are strategically trying to operate in the
15	dark.
16	We also did a query of the captain and
17	the captain didn't know what ICCAT was and didn't
18	know how much they were limited to catch. So, those
19	are all factors that led us to reach out to try to
20	get a boarding approved.
21	In cooperation with Department of State
22	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.

11 So, given that we were not pursuing a 12 boarding of the first vessel, we chose not to on 13 the second vessel, but instead to discuss 14 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.

20 So, it's one of those balances where 21 people want to have end game. Is that seeing the 22 illegal catch or is it scaring other nations and

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letting them we're out there, we're watching you, 1 2 and we're going to keep trying? So, that's the balance Coast Guard is trying to make with these 3 high seas patrols and activities. 4 Now, domestically, HMS still resides as 5 a high precedence fishery and we continue to keep 6 7 that as the highest tier of what we're trying to board, and that will continue into fiscal year '23. 8 9 But overall, I will say Coast Guard does not have enough resource hours to hit all our 10 boarding targets, but this one still stays in the 11 12 highest bin of what we're trying to achieve. 13 As I stated earlier, Coast Guard's 14 focus has been on IUU fishing more so over the last There was a strategic outlook which we have 15 year. 16 then fleshed out better with an implementation 17 plan. 18 That implementation plan is such that 19 it reaches out to NOAA, it reaches out to foreign 20 governments, it reaches out to the Department of 21 Defense to partner to address IUU fishing because 22 it's not going to be solved by Coast Guard's at-sea

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enforcement alone.

2	My command created a complementary plan
3	that not only looked at the foreign fishing vessel
4	threat, but also to make sure we don't lose focus
5	of domestic fisheries and marine protected
6	resources, but how can we use this desire to hit
7	the fish mission as a focus, but not lose sight of
8	the other requirements that we have?
9	So, people in the past have asked like
10	why do you pick certain countries to work with over
11	in Africa to build their capacity? Historically,
12	that was done because the Department of Defense was
13	the platform.
14	So, we provided people and we worked on
15	their ships, or we provided a ship that also was
16	in the mix with many more Navy ships and airplanes.
17	Well, recently it's changed what
18	authorities can be used, so we have a little more
19	flexibility, and we are keeping in mind the
20	prioritized regions that was developed with many
21	agencies, including Department of State.
22	And it ranked them in tiers and the

tiers are based on is illegal fishing happening 1 2 Is it likely to flow into the market there? there? And is there a lack of capacity or enforcement in 3 So, that's a lot of our African nations 4 that area? that we are partnering with. 5 So, we have an upcoming activity with 6 multiple countries that are party to ICCAT, and 7 8 that includes Senegal, Sierra Leone, Nigeria, 9 Ghana, Cote d'Ivoire, The Gambia, and then other partners from the EU such as Portugal. 10 11 So, we're very active, and if you see 12 we're not hitting as many boardings in the U.S., 13 it's because some of our focus has shifted 14 elsewhere, but ultimately it's to help with some of those HMS species so that it keeps our domestic 15 16 fishery sustainable. 17 So, NOAA had instituted the port denial 18 for Mexican fishing vessels and that's what we 19 implemented down in the Gulf of Mexico. It's been 20 kind of quiet. I haven't heard many trying to come 21 through, and that was the same years ago when there

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was a port denial in effect.

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1	Coast Guard continues to be active on
2	ICCAT. We're on several working groups right now,
3	but as we continue, we try to still promote the
4	at-sea inspections, ideally through a high seas
5	boarding and inspection regime, so we don't have
6	to ask every single time if we can get on board
7	through the process that we're currently using.
8	We also try to act upon any suspicious
9	IUU fishing vessel sightings, and we do that very
10	closely with NOAA OLE and international affairs.
11	We want to try to continue discussions to make sure
12	that ICCAT is as enforceable as possible and is
13	using the most appropriate technologies, such as
14	electronic monitoring systems.
15	And most recently, issues have come up
16	regarding labor conditions. We were very
17	successful last November. The U.S. had teed that
18	one up. It was initially forced labor as the
19	concern, but through consensus, a labor conditions
20	working group was agreed upon and that was with
21	China also agreeing to discuss it, and we're
22	looking to see where that issue goes further.

in the meantime, Coast 1 So, Guard 2 continues to work on that aspect of boardings to collect information and to figure out, with the 3 responses, what is our next steps for making sure 4 5 that not only are observers safe, but also the crew is as safe as possible too? 6 So, we are active in building law 7 8 enforcement capacity in partnership with other 9 countries as well as NOAA overseas because it's one of those things where we hope to get people up to 10 11 speed and then they go on their own in terms of 12 leading their own enforcement. It's been a while with Africa. 13 Some 14 people still like us reimbursing them for their gas 15 all the time, but, you know, we're optimistic, and 16 that's the right way to do business is to share best 17 practices with those who ask for assistance. 18 So, if you have any questions, feel free 19 to reach me at any point in time, and that's my 20 presentation. 21 MR. BROOKS: Thanks very much, Katie. If it works for you, I think we'll hold off on 22

questions and let the OLE folks jump in, and then 1 2 we'll open it up for questions around. So, Kevin, Matt, if you're there, let's 3 4 hand it off to you to give us an update on the Office 5 of Law Enforcement. Come to me? The audio 6 MR. SWIECHOWICZ: 7 cut out for a second. 8 MR. BROOKS: Yes, to you, Kevin. 9 Thanks. 10 MR. SWIECHOWICZ: Okay, yeah, I'm Kevin 11 Swiechowicz. I'm stationed in Narragansett, Rhode 12 Island, and representing the Office of Law Enforcement in lieu of Tim Donaldson. I'm just 13 14 going to go over briefly. I'll cover some of our actions related to highly migratory species. 15 16 I'm just going to cover the period 17 between the last AP meeting in September of last 18 year to present, then I'll try to address some 19 questions that were previously asked or mentioned 20 in topics so far, and then open it up if anybody has any questions. 21 I do have to start with the caveat that 22

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 4 5 very active enforcing HMS regulations. As a whole, since last September, we have a little over 200 6 7 incidents documented relating to HMS activities, 8 and those are specific to people who were engaged 9 in HMS fishing activities, not just people who 10 happened to have permits in those categories. Α 11 handful of those are related to import/export, so 12 same thing, so they're not really related to 13 domestic resources.

14 Those are kind of broken down based on 15 the time of year. It's heavily skewed towards the 16 southeast division. Approximately, you know, 150 17 or so of those were from the southeast, whereas 50 18 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

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typically delayed a few months.

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2	So, obviously we had a very active
3	summer in 2021, but those reports take time to go
4	through their chain of command inside their state
5	agency, then they get referred to us and they go
6	through a process, so we may not see violations,
7	say, the state detected in August or July.
8	We may not necessarily see those
9	reflected in our system until October or November,
10	but either way, it was quite an active year. As
11	some of you had mentioned and Brad had mentioned,
12	there was a significant increase in availability
13	of particularly bluefin tuna.
14	Some of the most common violations
15	we're still seeing, we had quite a few I guess
16	our top four most common violations are HMS fishing
17	without a permit, undersized HMS species, failure
18	to report, and improper landing form.
19	We are working to address those. The
20	HMS division, particularly Brad's shop, has done
21	an exceptional job doing outreach and getting the
22	word out to the state partners. Some of our state

partners have also taken it on their own to add 1 2 addendums to their state abstracts and make it abundantly clear that HMS permits are required. 3 Particularly in the northeast, a lot of 4 5 state wildlife and fisheries abstracts actually include blurbs of the HMS regulations, but also 6 7 make it abundantly clear that they are federally regulated, and they provide the websites and links 8 9 to appropriate regulations. We did see a significant, I would say 10 a significant bump in violations relating to 11 12 undersized fish or failure to report, which we can 13 largely attribute to the abnormal abundance and 14 accessibility of bluefin tuna, particularly in the northern New Jersey, Long Island area. 15 16 Those small school category fish showed 17 up and they stayed for a while, and then they were 18 followed by giants that showed up and stayed for 19 a while. 20 It appeared there was just an abundance 21 of feed, pogies in particular, that kept those fish

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around, which then word spread and got more people

engaged in the fishery, some of which, you know, 1 2 may not previously have been engaged in the fishery or not necessary been around an environment to be 3 4 informed about that fishery. People saw it as an easy opportunity and 5 that brought us, you know, into a series of 6 7 violations and an increase in detections between 8 our state partners, as well as our own agency. 9 We are active. We are enforcing HMS regulations. Personally, myself, a vast majority 10 of my work time is spent enforcing HMS violations 11 12 across all categories. 13 То address some of the issues 14 previously, Lisa Kerr had mentioned an increase in recreational landings, which Brad answered, and I 15 16 just wanted to mirror that in the field, we have 17 had meetings with state partners as well as my own 18 observations. Again, this is almost exclusively 19 what I work on throughout the entire summer months. 20 There were a variety of factors that have gone into the increase in the small school 21 22 harvest. Some of those are its availability to

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fish, its, I guess, the access, ease of access to 1 2 information and technology to catch those fish, and the affordability of the technology. 3 The time has changed. No longer do you 4 5 need the 50-feet down east boat and years of expertise to catch them. Now the gear is more 6 7 affordable. You can catch them from small boats. And also, with the advent of pay to play 8 9 technology applications and websites, it is easier than ever for people with no experience in this 10 11 fishery to purchase access to the information as 12 far as where those fish are, what they're biting, and how to catch them, which has made it a lot more 13 14 accessible. Add on top of that the social media 15 16 influence. There's the fear of missing out. People 17 see it happening and they jump on board, and some 18 of those are opportunistic and some of those people 19 do get lucky, which leads to more and more people 20 seeing evidence of that and more and more people 21 engaged in the fishery that normally otherwise wouldn't. 22

Add on top of that I've had several 1 2 meetings with state partners in Mass, Rhode Island, and Connecticut. There is what we have been 3 4 referring to in the field as the COVID bump. Aqain, 5 during COVID, a lot of people had more free time. Either they were laid off or they were working from 6 7 home. 8 A lot of people had a lot more time to 9 go boating, and they had a lot fewer activities and access to other activities that may have been 10 11 closed due to the quarantines and lockdowns and 12 various local and state regulations, so those 13 people turned to recreating on the water. 14 We saw record increases in vessel 15 purchases, vessel registrations, documentation 16 requests during that time frame. So, a lot of 17 people turned to the water to recreate in the last 18 year, especially 2020, but once they bought their 19 boat in 2020, they wanted to continue using it in 2021. 20 21 And it resulted in a lot more people on the water and we were running into a lot more 22

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 7 mentioned a question about reporting and if it was 8 I just wanted 9 time for enforcement to get involved. 10 to assure you that we spend significant resources 11 and spend а lot of time into investigation 12 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.

19 In addition to that, if you review on 20 the Office of General Counsel's website in the 21 enforcement section, there's enforcement 22 decisions and orders and those are updated on a

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monthly basis by general counsel, which 1 it 2 publishes what it can make public about violations that were found and charged. 3 And if you review those, I think you'll 4 5 see a substantial number of those are related to HMS violations of all types, but in particular, 6 7 significant HMS failure to report violations. 8 So, we are out there. We are actively 9 enforcing the HMS regulations. It's going to continue to be a priority for us, especially 10 upcoming in this year, and additionally, we are 11 12 working with the Coast Guard as well. Katie Moore, I want to thank her for her efforts documenting what 13 14 they've done. And going forward, we are going to be 15 16 working with the Coast Guard to, I guess, enhance 17 our efforts or the Coast Guard's efforts to enforce 18 the commercial fishing gear safety standards that 19 need to be applied to general category vessels and 20 commercial, charter/head boat permit holders who have a commercial sales endorsement. 21 22

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 4 5 to require a commercial fishing vessel or a commercial sales endorsement in order to better 6 help the U.S. Coast Guard facilitate determining 7 safety gear standards for vessels, especially in 8 9 the charter/head boat category, because if they had not retained a fish, they were simultaneously 10 11 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 1 2 to better be able to handle those issues. I think that's all I have noted here, 3 so if anybody has any questions, or I'll refer it 4 5 back to the panel and see where you guys want to 6 qo. 7 MR. BROOKS: Great, thanks, Kevin. Was 8 Matt going to weigh in as well or no? Kevin, did 9 you hear that? Is Matt Walia weighing in as well 10 or no? Okay, let's open -- Matt, are you there? 11 Did you want to open -- have any comments and 12 remarks before we open it up to questions? Matt, 13 you may be on mute on your end, if you can open it 14 up on your side? We're not hearing you. 15 All right, while we're trying to get 16 Matt sorted out there, let's open it up for any 17 questions that folks might have for either Katie 18 or Kevin. Yeah, Willy, why don't you jump in? 19 Thanks, Bennett, and MR. GOLDSMITH: 20 thanks, Kevin, for sharing that information, just 21 a couple of quick questions. You had mentioned that one of the things you were looking for was 22

non-reporting. I just wanted to clarify that was 1 2 also the Angling category for the recreational sector, is that correct? 3 4 MR. SWIECHOWICZ: I'm sorry. The audio 5 was very garbled on that. There was a lot of 6 feedback. Can you repeat that? 7 MR. GOLDSMITH: Yeah, sure. Can you 8 hear me okay right now? I'm hearing some echo in 9 the room, I think. Okay, so my first question was 10 just to clarify the non-reporting that you were 11 inclusive of finding, was that the Angling 12 category, the recreational sector? 13 MR. SWIECHOWICZ: I'm still getting an 14 echo, but what I believe you're asking is are we enforcing the reporting requirements on 15 the 16 Angling category as opposed to the recreational 17 category? 18 MR. GOLDSMITH: Yes, that's correct. 19 MR. SWIECHOWICZ: Yes, I would say it's 20 equal, if not more slated towards the recreational 21 category. 22 MR. GOLDSMITH: Okay, excellent, and

then my follow-up to that, the follow-up to that 1 2 is first off, I'm wondering if you can share a little bit about you're determining 3 how 4 self-reporting, specifically if you guys are 5 looking at social media? And second, if you can provide any information on the types of penalties 6 7 associated with non-reporting? Thanks. 8 MR. SWIECHOWICZ: I'm sorry. I don't 9 know if anybody else is getting this. There is like a three-way echo feedback. I'm not understanding 10 11 anything that you're saying. 12 MR. BROOKS: All right. 13 MR. SWIECHOWICZ: Maybe a microphone is 14 on --15 (Simultaneous speaking.) MR. BROOKS: I think if I heard the 16 17 question right, it was to what extent you're using 18 social media to track this and what are the 19 penalties? 20 PARTICIPANT: Okay, how about I repeat 21 the question? Can you hear? 22 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?

5 Okay, so to address MR. SWIECHOWICZ: the first question, to what extent we're using 6 7 social media, I'm not at liberty to discuss what we do and don't use as evidence or the rate we do. 8 9 It's a law enforcement decision whether that's used or not and we don't keep statistics on those sort 10 Every case is handled based on its own 11 of things. 12 evidence, so that can vary from every situation.

13 And your question two as far as what the 14 penalties, the penalties are published on the national summary settlement schedule which is put 15 16 out by the Office of General Counsel, and it varies 17 depending on the violation, species involved, 18 whether it was a first, second, third offense, or 19 other mitigating factors, so it's really different 20 in every situation.

21 MR. BROOKS: Okay, I'm going to bounce 22 over to a couple of folks in the queue online

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1	because we haven't been there for a bit, and then
2	I'll come back to the folks in the room. So, let's
3	go to Tim Pickett, then Yamitza, and then David
4	Schalit. Tim?
5	MR. PICKETT: Okay, thanks. Can you
6	guys hear me?
7	MR. BROOKS: Yes, we can. Thank you.
8	MR. PICKETT: Okay, perfect, just a
9	couple of questions. You kind of gave a summary
10	of all that stuff and I know you can't speak to
11	individual cases. I was just wondering about three
12	different things that I've kind of brought up in
13	previous years, previous meetings when we talk
14	about enforcement.
15	And a hot button topic the last time or
16	at one of the previous meetings in the last year
17	or so was people fishing over the line in the
18	Bahamas for HMS species. That's number one. I'm
19	just wondering if there was any interdictions, or
20	any tickets written, or any pending cases in each
21	of these three situations that I'm going to
22	outline.

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1	Number one is fishing over the line,
2	number two would be illegal sale or illegal catch
3	for sale of HMS species, in particular in the
4	swordfish fishery, and number three would be
5	somebody that was utilizing an illegal gear
6	(Simultaneous speaking.)
7	MR. WALIA: Can you hear me now?
8	MR. BROOKS: I think the question was
9	illegal gear being used. So, over the line in the
10	Caribbean, illegal sale of HMS, particularly in
11	swordfish, and use of illegal gear.
12	MS. MOORE: I can answer first for Coast
13	Guard. In terms of the fishing in Bahamian waters,
14	that hasn't been something that we saw as
15	frequently as we did, which led to the interest by
16	this. So, those haven't been the cases detected
17	by Coast Guard.
18	Your other two questions, we don't deal
19	with sale. That's more on NOAA's end to detect
20	that, and illegal gear types, we haven't seen that.
21	It's been permit issues, lack of.
22	MR. BROOKS: Thanks, Katie. Kevin,

1 anything on illegal sale?

2	MR. SWIECHOWICZ: Okay, so regarding
3	the illegal sale, again, I can't get into
4	particulars of what cases have been charged and
5	haven't. The only information that can be shared
6	about those would be released by General Counsel
7	and that would be on the enforcement charging
8	documents publication that's on their website.
9	But I can tell you that we do enforce
10	illegal sales, summary settlement offers, and in
11	the case of where it goes to General Counsel, those
12	would be published on the website, but illegal HMS
13	sales have been charged, and utilizing illegal gear
14	type has also been documented and vessels have been
15	charged for that as well.
16	MR. BROOKS: Thanks. I'm going to take
17	two more of our online questions and then we'll go
18	back to Matt because I think we have him available
19	to talk. Yamitza, please come in.
20	MS. FERRER: Hello, I understand the
21	Puerto Rico jurisdiction in HMS can be different,
22	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.

5 And whenever the rangers intervene with 6 fishermen in violation of HMS rulings and they try 7 to enforce these, apply these requirements, there 8 is nothing done because it is stated that it is in 9 state waters, so nothing can be done even with law 10 enforcement trying to do something with these 11 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

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regulations in state waters. However, without 1 2 having a federal authority attached to it --3 MS. FERRER: Yes. 4 MR. SWIECHOWICZ: -- it's the inability 5 to enforce those regulations within state waters. 6 So, that would come down to a jurisdictional issue 7 which I wouldn't be prepared to answer at this time, 8 but if you want to submit your contact information, 9 I can assure you --10 MS. FERRER: Sure. 11 MR. SWIECHOWICZ: -- we'll try to find 12 you a point of contact. 13 MS. FERRER: Thank you. 14 MR. BROOKS: Great, thank you. Okay, 15 I'll try that again. Let's go over to David 16 Schalit. David, are you there? 17 MR. SCHALIT: Now I am. Now I can hear 18 Thanks very much for this presentation, very you. 19 comprehensive. Just a question about, you 20 mentioned that one of the four top violations for, 21 I think this was in regard to bluefin tuna, was improper landing form, and I'm not familiar with 22

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this landing form.

2	Are we referencing a form which would
3	be used by the fish dealer? I don't know of a form
4	that would be used by the fisherman for landing.
5	MR. SWIECHOWICZ: No, what I was
6	referring to as the legal definition of landing
7	form is the round form of the fish. It wasn't
8	necessarily particular just to bluefin tuna. I was
9	speaking to all HMS species. What I mean by form
10	is the actual shape of the fish, whether they're
11	required to be landed in certain forms, whether it
12	be a whole round form, or eviscerated with head
13	removed, things like that.
14	So, when I say improper landing form,
15	I mean was the fish filleted at sea and brought in
16	in gallon-sized Ziploc bags, or was there something
17	else done to the fish? Were the fins removed from
18	a shark? Something along those lines is what I'm
19	referring to when I say landing form.
20	MR. SCHALIT: Got you. Thanks.
21	MR. BROOKS: Great, thanks. Let's come
21 22	MR. BROOKS: Great, thanks. Let's come back into this room and let's go to Mike, then over

1 to Jeff, and then over to John.

2	MR. PIERDINOCK: Thank you. With the
3	continued climatic shift of our stocks and with
4	schoolie bluefin tuna and bluefin overall into the
5	northeast and New England, you know, last year,
6	there was an epic bite from New York, New Jersey,
7	and on north and in the New England states.
8	It continued for a number of weeks where
9	we would encounter schoolies or fish off the beach
10	or within a mile or so offshore, so I'm not
11	surprised with some level of noncompliance with
12	what one would expect for not being used to
13	encountering such.
14	I wouldn't be surprised if the same is
15	going to happen. I understand it's going on right
16	now within New York and New Jersey. The bluefin
17	have arrived.
18	I just got a report this morning that
19	these fellas were fishing in the Elizabeth Islands
20	for striped bass and they hooked into a 400-pound
21	bluefin that did get released because they had
22	fished for bluefin before and knew that that's what

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1 they had on the line.

2	So, it's all over social media. I just
3	want to point it out. They're here sooner. They're
4	staying longer. They're leaving later and you're
5	getting more people that are less experienced at
6	such, and hopefully it can be captured with
7	reporting apps or so on or with the Large Pelagics
8	Survey.
9	To note, that there was a number of
10	different organizations that reached out to the
11	recreational community last year to report,
12	including magazines and so on, and social media to
13	get the recreational community to report their
14	schoolie landings, because as I said, it was epic.
15	And unfortunately, during the midst of
16	the season, there was a problem with the app and
17	there was a lot of frustration there with that app,
18	so I do have a question.
19	Have those bugs been worked out with the
20	recreational reporting apps so I can have those and
21	those organizations report back to the
22	recreational community so they would feel

confident then to report via the app? What is the 1 2 status of that? MR. BROOKS: Who is best to respond to 3 4 that? Just a note to Katie, and Matt, and Kevin, 5 if you're not talking, if you'd turn your mic off, that might help us with some of the feedback we're 6 7 getting. 8 MR. BLANKINSHIP: We might have to do 9 some talking and get back with you about the answer 10 on the app situation. 11 MR. BROOKS: Okay, thanks. Jeff, let's 12 go over to you. 13 MR. ODEN: Thank you. At my particular 14 home port, there are multiple vessels that are not identified with documentation numbers, and I know 15 16 I probably sound like a broken record because this is not the first time I've brought this up. 17 18 And the reason I ask is I just bought 19 a new commercial vessel, and do I need to put 20 documentation numbers on there if these guys 21 aren't? And if not, what is the penalty? 22 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.

6 MS. MOORE: I can answer part of that. 7 There's traditionally been more of a focus on 8 commercial fishing boardings because that has been 9 seen in the past as being the highest hit on the 10 resource, and that is hard to change that mindset. 11 So, we do try to do boardings all across 12 all components of the fishery. I do not know what

13 the violation amount would be for lack of 14 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.

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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.

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

10 MR. DEPERSENAIRE: Yeah, thank you. Ι 11 was actually going to mention that same point that 12 Mike did, so I'm glad he brought that up, and I do 13 support looking into that because I know there's 14 a lot of interest in, at least from the recreational side, providing that input, particularly on those 15 16 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

1 concern last year, you know, just with this
2 emphasis on social media where we have a lot of new
3 anglers and this desire to have a picture with an
4 HMS species, you know, and when does that cross over
5 to possession, even if that fish is actually
6 released at some point?

7 So, we field a lot of questions on that, 8 and I think if the agency, if law enforcement could 9 provide some clear guidance on that, that could be 10 reported out to the magazines about that whole 11 possession definition and how it applies to picture 12 and all of that kind of stuff. I think that would 13 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

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possession. The regulation specifies that.

MR. BROOKS: Thanks. Bob, why don't you jump in?

MR. HUMPHREY: Yes, this question is for 4 5 I know three or four years ago in group Katie. northern New England, it was a priority to kind of 6 look for target pirates, charter boat captains who 7 were taking people for hire that lacked the proper 8 9 credentials. Is that still a priority or is it even 10 on your radar at this point?

11 I'd say that remains on the MS. MOORE: 12 radar, but it hasn't been seen as high as some other 13 issues which were already discussed. The issue of 14 charter vessels targeting and saying they're recreational, but they actually had intent of 15 16 landing, that one was more of a focus, but that's 17 not off our radar for illegal charters and it's not 18 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,

1 are you there? 2 MR. PICKETT: No, mine was left over. Sorry about that. 3 4 MR. BROOKS: Yeah, and, okay, Matt 5 Walia, do you want to come in with some thoughts from your end? And then we'll probably start moving 6 7 to public comment, but Matt, let me hand it off to 8 you. 9 MR. WALIA: Can you hear me this time? 10 MR. BROOKS: Yes, we can. Thank you. 11 MR. WALIA: All right, I apologize for 12 You guys thought you were done after Brad's that. 13 mixup and I apparently want to add to that, so I'm 14 hooked up a little different on my cords here, but, 15 yeah, I was trying to chime in earlier. 16 I'm the compliance liaison down in the 17 southeast. Tim Donaldson wasn't able to make it, 18 so I'm giving our update across the southeast. So, 19 there are a couple of questions that I did hear when 20 I was going in between reconnect that I'll try to 21 address as well. 22 But down in the southeast region for the

NOAA OLE, we have some similar numbers that you 1 2 heard from Kevin. We actually -- I have data that our analysts provided from our last meeting that 3 we had with HMS staff in December, so it's a little 4 shorter from the last AP meeting. 5 So, from December of 2021 to currently, 6 we opened up 199 total incidents revolved around 7 Forty-eight of those are still ongoing, so 8 HMS. 9 I can't comment on those, but we have had 56 HMS-targeted patrols, as well as 69 incidents that 10 have been closed, but no violation. 11 12 So, most of those are boardings and 13 inspections made in our presence, you know, in the 14 area going around to the boats. The remainder of those are kind of closed out with compliance 15 16 assistance, written warnings, and some summary 17 settlements. 18 A couple of things I did want to note, 19 those HMS-targeted patrols that we did, a lot of that focus has been in the North Carolina area. 20 21 Some of you may have seen our guys out there. 22 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.

5 A lot of that work was done just by one 6 of our EOs, Miles Dover. He works in that AOR that's 7 up and down the Outer Banks. He was based out in 8 Morehead City, so he made our presence known. We've 9 had other folks go out there as well and that was 10 real successful.

And the other thing that Katie alluded 11 12 to, we recently had a special agent down in Miami 13 that rode along with a U.S. cutter ship out to the 14 Bermuda to focus on IUU out there, so it was good It was Operation TitanHammer that he went out 15 PR. 16 on. So, they came into port into Bermuda and were 17 patrolling offshore as well. They pretty 18 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

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enforcement officer that's there now, as well as 1 2 our special agent that's in Puerto Rico. So, down in St. Thomas, he recently did 3 4 a multi-day enforcement detail. He looked a lot 5 for HMS charter permits in the Red Hook area. He also had high compliance, so he was out there 6 7 previously. So, he's getting out there. We're 8 getting good compliance seen out in that area. 9 And another thing is he recently worked along with our agent in Puerto Rico down on the west 10 11 side in Rincon and on the south side. They did an 12 HMS-targeted op and patrol. We worked with CBP. We did some 13 14 flyovers with Customs as well, did some outreach at the ramps, did letters, so it was real successful 15 16 as well getting the word out there working on HMS 17 issues. 18 Our EOs will be aware, depending on what 19 final actions are made here in June on some of 20 these, you know, the restricted fishing days and 21 other rulings as they come down, so we'll be aware of that and be out on the docks for that. 22

1	ZZ
1	And we continue to get referrals. You
2	know, some of those comments made about enforcement
3	on reporting issues, I just wanted to echo Kevin's
4	thought that we continually get referrals from HMS
5	staff on a broad suite of issues, right, everything
6	from reporting to EM issues, which those have
7	actually gone down.
8	We're seeing better compliance in
9	electronic monitoring with the hard drives.
10	Logbook dealer reports come our way.
11	Observer-related reports that are HMS come our way
12	as well. So, we're still continuing to get those
13	and, you know, we do that as our resources allow
14	for work on those.
15	And if there's individual
16	case-specific questions, I can always get help with
17	the AP member as well if there's any more questions
18	after following here.
19	I did want to just quick address I heard
20	as far as Jeff mentioned with the commercial, the
21	documentation on the letters. I was actually on
22	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 difference between 4 а 5 commercial and charter to get out there, so we're trying to work in our area with some of the Coast 6 7 Guard sectors as well to make sure the size of the 8 letters are proper. On a commercial vessel, you 9 want to have your name and the documentation on, 10 you know, starboard or port side, get that out 11 there.

12 The charter issue is definitely a high 13 priority in the southeast. We have focused a lot 14 of efforts on all permit access, you know, open and 15 closed, so that does continue to be a focus, you 16 know, with HMS permits as well for that question 17 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.

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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.

4 So, I believe Puerto Rico is trying to 5 figure out how to pursue and adopt some of those 6 regulations, but as it stands right now, we're tied 7 into what happens at the EEZ when it comes to that, 8 but I'd be happy to follow up offline more. I can 9 give you my info and what we come up with on that 10 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?

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1	Let's take the last question here and
2	then we'll shift to public comment. Dewey?
3	MR. HEMILRIGHT: Yeah, this question
4	might be for Matt. I was just curious. Talking
5	about vessel compliance and different things with
6	recreational and commercial, I was curious about
7	has there been any compliance assistance or any
8	type of violations for people taking pictures with
9	their fish held out in the water that they're going
10	to release?
11	Because you see thousands of them
12	pictures all the time on social media and different
13	things, and I was just curious how do you all handle
14	that or is it just a foregone conclusion that it
15	shouldn't be done, but we'll talk about it later?
16	And I was curious how that works and how many
17	violations has there been for that? Thank you.
18	MR. WALIA: Appreciate the question. I
19	don't know off the top of my head how many
20	violations we have with those. I could try to look
21	into that and see.
22	We have gotten them before and it kind

1	of varies. Some are kind of, you know, we need
2	elements of the case to pursue. Some are easier
3	than others. I think everyone kind of
4	You know, now with the days with social
5	media, what's really hard is someone may forward
6	a picture over and say, hey, look, he's holding,
7	you know, a marlin up out of the water, but we have
8	to prove that digital forensics of what that photo
9	is, where it was taken, when it was taken.
10	You know, we've run into cases where a
11	picture was taken from three years ago off of the
12	Cayman Islands and someone's saying, hey, look what
13	I caught off of Jersey.
14	So, we have to be able to go back and
15	show where that photo came from, but we have pursued
16	some of those. There's been some instances on
17	commercial boats as well where that's happened.
18	So, I'd have to look back at our summary
19	settlement schedule. It is a handling violation.
20	I'm not sure of the exact amount on there. So, it
21	is case specific, but we have looked into those.
22	I can get back with you later if you want some more

specific numbers. 1 2 MR. BROOKS: Thanks. Yeah, that would be 3 MR. HEMILRIGHT: 4 qood. Thank you. All right, Matt, and Katie, 5 MR. BROOKS: and Kevin, thank you very much. I mean, there were 6 a couple of get-backs from this. 7 8 It sounds like it would be good to 9 connect Yamitza with either OLE or somebody to sort of push at this jurisdictional issue. 10 It doesn't sound like it's new, but it sounds like it could 11 12 benefit from a conversation. 13 There is a get-back on the status of the 14 recreational reporting app, and then this last piece by Dewey around interest and understanding 15 16 what violations, if any, have been cited for photos 17 of fish at a, for fish in photos. 18 I think that's all I've got here, so, 19 Randy, anything else you want to add before we shift 20 to public comment? Okay, all right, then let's go 21 to public comment. And again, for anybody online, 22 raise your hand. I see your hand up, Greg, so thank

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you for doing that.

2	Oh, sorry, actually I've got one more
3	comment. Raimundo, I see your hand is up. Do you
4	want to jump in on the enforcement piece?
5	MR. ESPINOZA: Yes, Brooks. Thank you
6	so much. Just really quick since I heard Puerto
7	Rico come up a couple times. You know, it's
8	something that we've been trying to address. The
9	chair from the council has also addressed it at the
10	AP meetings specifically for enforcement.
11	And it doesn't necessarily it deals
12	with the tuna, but it deals with all of the HMS
13	issues and, you know, it's understandable that we
14	continue to bring this up just because it's one of
15	these issues that affects a lot of how the fishery
16	is managed, especially for us since we are dealing
17	with the small permit which doesn't require any
18	electronic reporting or monitoring at all.
19	And so, it's kind of the only HMS
20	license that kind of is pretty much just in that
21	boat that you request it, and I think it's 25 bucks,
22	and that's it. Then you can go ahead and do it.

	23 
1	It's not in the U.S. EEZ. However, for Puerto Rico,
2	we have to deal with that with sharks as well.
3	So, the regulations state that for the
4	HMS recreational fishery, HMS regulations apply in
5	Puerto Rico territorial waters, and that last
6	sentence is what's not included for the commercial
7	fishery of HMS.
8	So, it says that the Puerto Rico
9	regulations state that HMS fisheries need to follow
10	HMS regulations, and of course that applies to
11	federal waters, and so there's something internal
12	that the Department of Natural Resources needs to
13	improve, amend in how the regulations are read
14	because we've had an issue of how it's been
15	interpreted by several attorneys and judges when
16	the cases go to court to issue the fines, both for
17	sharks and for tuna.
18	And so, again, it's an issue that, of
19	course, from the AP, from HMS NOAA, it's really
20	important for it to address because it affects how
21	it's managed once it's landed or once it's landed
22	on Puerto Rican jurisdiction and not NOAA's

1 jurisdiction.

-	Jui isuiccion.
2	So, that's something that's really
3	critical, and we've brought this up before, but I
4	just wanted to make sure we were clear that, you
5	know, this issue from the NOAA side, it's not
6	something that
7	We continue requesting information
8	from the leadership of the Department of Natural
9	Resources to address it, but we've done that and
10	we've done it continuously.
11	You know, we continue doing it to make
12	sure it's addressed because it is a gap in the local
13	regulations. Thank you folks for giving me the
14	time.
15	MR. BROOKS: Thanks, Raimundo. All
16	right, let's go to our speaker in the room here
17	first. If you would come up? Maybe you can sit
18	over here. There's an available mic. And if you
19	would start just by starting with your name,
20	affiliation, and topic?
21	And our general ask is to ask folks to
22	limit their comments to, you know, no more than

three minutes, and just ask the same general rules 1 2 of everyone else, which is just being focused and being respectful of everybody, please. 3 MR. HOUTH: Hey, yeah, I'll be short. 4 5 My name is Matt Houth. I'm from North Carolina and have a small fish house and several longline boats 6 7 that we unload there. 8 We also unload quite a few General 9 category boats in the winter months, you know, when the fish are in our area, but I just -- and I saw 10 Matt up there and I spoke with him a lot over the 11 12 years, and I just wanted to say a couple things. The CLS VMS that we have now is -- I 13 14 spoke with Matt a lot when we had SkyMate, and SkyMate was no good, and CLS is a great unit and 15 16 the people there are really nice to work with. 17 I heard him mention Miles Dover, which 18 is the enforcement agent in our area, great guy. 19 He needs a raise. He's easy to work with. 20 We've had issues. Most of our issues 21 are with the General category folks not really 22 understanding what they need to have and what they

don't need to have as far as -- a lot of it is the, 1 2 I think it's the commercial endorsement on their General category permit. Some of them don't have 3 4 Anyway, we've overcome a lot of issues that. 5 dealing with Miles and all of that in the last couple of years. 6 One earlier thing I had written down was 7 8 we were talking about makos and retention for 9 makos, and there's a possibility in 2023. I would urge us, being that longline boats, we have 10 11 cameras, that we could retain, at least retain the 12 dead discards on makos because that's just a waste 13 of the resource, and --14 Oh, yeah, oh, and this might -- I might be able to talk to Brad or one of these guys after 15 16 the meeting about the app reporting for longline 17 and our logbooks in the future, but anyway, I got 18 questions about that, but maybe after the meeting 19 would be better. Thanks. 20 MR. BROOKS: Yeah, that would be great. All right. 21 MR. HOUTH: 22 MR. BROOKS: Good. Thank you. Anyone

else in the room have any public comments? 1 Okay, 2 and again, looking back online, Ι saw Greg DiDomenico's hand up a moment ago, but I don't see 3 4 him anymore. Okay, Greg DiDomenico, are you there, 5 and if so, why don't you come off mute and make your comment? 6 7 MR. DiDOMENICO: I am there. Bennett, 8 can you hear me? 9 I can, Greg. Howdy. MR. BROOKS: Excellent. I think I 10 MR. DiDOMENICO: 11 have three questions. I think they're simple. One 12 is for Katie. Katie, can you hear me? Besides the 13 IUU fishing you've identified in the Gulf from 14 Mexican vessels, what other IUU fishing is occurring in the U.S. EEZ? 15 16 MS. MOORE: In regards to HMS fisheries 17 themselves, what we have seen over the years is we 18 have seen vessels that have been flagged or stated 19 they were flagged to the Dominican Republic. In 20 the past, we've had some Bahamian issues. That's 21 what I've seen. So, we keep our eyes open for those that 22

come close to the U.S. borders, but those are the 1 2 flag states to which -- within our EEZ, those have been issues in the last couple of years, but as 3 4 stated earlier, we haven't seen so much of the South 5 Atlantic coming in as we had over a year ago. 6 MR. BROOKS: Hey, Greg, I'm going to jump in just for a second here because for public 7 8 comment at the advisory panel, we really look to 9 the public just to make comments and not to be having a back and forth at this point, so could I 10 11 ask you to focus your comments in that direction, 12 and then I'm sure afterwards, folks here could help 13 make a connection as needed. 14 MR. DIDOMENICO: Yeah, do you want me 15 to make a comment, but not ask a question? 16 MR. BROOKS: Yeah, that's the intent of 17 this period is really to have, to hear public 18 comments, not for a back and forth with, you know, 19 with speakers. Apologies, but that's the way we 20 try to structure this. 21 MR. DiDOMENICO: Okay, then I'll try to 22 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.

4 Okay, I guess my comment is to the law 5 enforcement officers, both of whom who spoke and presented some data. I was wondering if you could 6 maybe at the next meeting or in your next couple 7 of, you know, in the next couple of months, could 8 9 you, in your boardings, determine and report on the number of people who are still not putting DO 10 numbers on their vessels even though they have a 11 12 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

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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.

8 We will hear from the Office of 9 Protected Resources on the PLTRP final rule, Marty, 10 and we'll also talk about electronic monitoring 11 cost allocation policy, and again, public comment 12 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

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that happening. That's it for me.

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2	MR. BROOKS: Good. Well, thank you for
3	being so game to work with us in this hybrid world.
4	We sort of mostly got through it, a little bit of
5	audio here at the end. We'll keep scratching our
6	heads and seeing how to clean that up more for
7	tomorrow, but thanks, everybody, very much, and we
8	will see you tomorrow, and thanks to all of the
9	speakers today and to our last set here on
10	enforcement. Thanks, all. Have a good evening.
11	(Whereupon, the above-entitled matter
12	went off the record at 4:46 p.m.)
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## CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Public Meeting

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.

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