1	GULF OF MEXICO FISHERY MANAGEMENT COUNCIL
2 3	REEF FISH MANAGEMENT COMMITTEE
4 5 6	The Driskill Austin, Texas
7	August 15, 2023
8	114g456 10, 2020
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The Reef Fish Management Committee of the Gulf of Mexico Fishery Management Council convened at The Driskell in Austin, Texas on Tuesday morning, August 15, 2023, and was called to order by Chairman Tom Frazer.

ADOPTION OF AGENDA APPROVAL OF MINUTES ACTION GUIDE AND NEXT STEPS

CHAIRMAN TOM FRAZER: Good morning, everybody. We're going to convene the Reef Fish Management Committee, and I would remind everybody that it's a committee-of-the-whole, and so the first order of business is the Adoption of the Agenda, and that will be Tab B, Number 1 in your briefing materials. Is there any additions or modifications to the agenda? Seeing none, can I get a motion to approve the agenda?

MR. BOB GILL: So moved, Mr. Chairman.

CHAIRMAN FRAZER: Do we have a second? It's seconded by Dr. Sweetman, and so the agenda is adopted. The second item on the agenda is Approval of the June 2023 Minutes, and that would be Tab B, Number 2 in your briefing materials. Are there any edits or modifications to those minutes? Okay. Seeing none, is there any opposition to approving the minutes as written? Okay. Seeing no opposition, we'll consider the June 2023 minutes approved.

 All right. The next item on the agenda is the Action Guide and Next Steps, and that will be Tab B, Number 3, and we will -- As we do traditionally, we'll work through those action items one at a time, and I will let Mr. Rindone go ahead and work through the first action item.

DISCUSSION: GAG AND BLACK GROUPER MANAGEMENT ALTERNATIVES

MR. RYAN RINDONE: Thank you, Mr. Chair, and so we're going to lead off with discussion of gag and black grouper management alternatives, and so, as you guys recall, Amendment 56 was developed in response to the alternative run of SEDAR 72, using the State of Florida's State Reef Fish Survey landings data for the private recreational vessels, and this assessment was completed in 2022 and used a terminal year of 2019, and not 2020, as listed, and that one is on me, and it determined that gag is overfished and undergoing overfishing, as of 2019.

The council transmitted Amendment 56 for implementation in June of 2023, and it also directed staff to work on this follow-on

document to explore other measures like recreational bag and vessel limit and spatial restrictions, and so black grouper was included in this follow-on document, due to the historic potential for misidentification between black grouper and gag, and so we're going to present some options to you guys, including the recreational bag and vessel limit, based on some preliminary data that we looked at before for 2017 to 2019, and modifications to spatial management, as well as consideration of commercial spawning season closures.

The last one, the spawning season closures, comes from what we've heard from public comment and from council discussions, and so the committee should consider the information presented and make recommendations to staff about the types of management options it wants to explore, so that the SSC can consider these goals when reviewing and discussing the current data and other information available for gag at its September SSC meeting.

Following working on these analyses and recommendations, staff can present some revised options to the committee at a subsequent council meeting, and so we have a presentation, which is Tab B-4 (a), that we can start working through.

We kind of talked a little bit already about where we are with gag in Amendment 56, and, just as a reminder, and so Amendment 56 revised the status determination criteria for gag and set the proxy for fishing mortality at maximum sustainable yield at 40 percent of the spawning potential ratio, and so this is an increase from where we were with gag, which was the maximum yield per recruit, which is, you know, like we discussed before, it's kind of like fishing at a wide-open throttle.

 Obviously, with gag being overfished, that was not the best move, and so the SSC recommended something much more conservative here, and then we've changed how the OY, optimum yield, is defined, and so the OY is equal to the ACL when the stock is overfished and at 90 percent of the maximum sustainable yield when it's not overfished.

 Amendment 56 set an eighteen-year rebuilding plan for gag and revised the sector allocation to 65 percent recreational and 35 percent commercial, and this was informed using the historical time series as adjusted by the State of Florida's State Reef Fish Survey, and it set the recreational ACT at 80 percent of the recreational ACL and the commercial ACT at 95 percent of the commercial ACL and set the commercial quota equal to the commercial ACT, and a reminder that gag is under the individual fishing quota program. Amendment 56 also set the recreational

fishing season to begin on September 1 and close when the recreational ACT is projected to be met.

We transmitted 56 to NMFS at the end of June, and so we can expect rulemaking to take about six months or so from there, and you guys expressed interest in some additional measures for gag and also directed us to include black grouper on that, and that motion is listed there, and, again, black grouper was included due to misidentification concerns with gag.

 For black grouper, the question is does the council want to move forward with including black grouper management measures in this document at this time, and the reason why I ask this is because we're also working on Amendment 58 to modify the shallow-water grouper complex ACLs, and black grouper is in the shallow-water grouper complex, and there really isn't anything that we would do in this document for black grouper that we couldn't do in that document, thereby keeping all the discussions of black grouper in one place, and that's less of a burden for amendment development and stuff for staff, and so just it streamlines those things. You have a question, Mr. Chair, from Susan.

CHAIRMAN FRAZER: Sorry, Ms. Boggs.

MS. SUSAN BOGGS: So black grouper is not a fishery that's big, or gag grouper either, in our area, but I have talked to a lot of the fishermen in Destin and south to Tampa, and they have no interest in doing this, and I don't really -- I read your document, and I feel like this about like I did with the jacks complex. You know, if you don't know what a species is, then release the fish, but, when we start combine these fish, and we've got shortened seasons anyway, and now you're taking away access to fisheries, and I guess, in the interest of time, my opinion would be, at this moment, it would not be moved forward, but I don't know if everybody else would like to go through the rest of the document, but I try to save time any way I can.

CHAIRMAN FRAZER: Thank you, Ms. Boggs. Captain Walker.

MR. ED WALKER: I would agree with Ms. Boggs on that. As a fisherman who lives in the gag center of abundance, and participates in gag in every way you can, commercial, charter, recreational, spearfishing, I can tell you that, in thirty-five years as a gag grouper fisherman, where I live, I've caught two black groupers, and they do not look enough like a gag to go through all this over an alleged misidentification. That's not a thing. There are some species maybe you could argue, but that's not one of them.

CHAIRMAN FRAZER: Thanks, Captain Walker. Dr. Sweetman.

DR. C.J. SWEETMAN: Thanks, Mr. Chair. So, obviously, I was the person that advocated for black grouper being involved in this, because of identification issues, and I happen to be located in the state where identification issues can happen, down in the Keys, and I will say that, while I understand a lot of folks maybe might not be in favor of moving forward with this, at the very least, I would like to just see the analysis, just to see what that could potentially give us.

I think the gag grouper stock, any measures that we can take there to help improve that, would be beneficial. Again, at the same time, if the analysis doesn't show that it's not going to give us too much savings, okay, and so be it, but I don't see the harm in seeing the analysis altogether, and I will say, to that point, I mean, black grouper and gag grouper have the same minimum size limit, even though they have different size-atmaturity, and so misidentification issues is already kind of factored into the regulations that are somewhat on the books already, and so I will just throw that out there.

CHAIRMAN FRAZER: Thank you, C.J. Mr. Rindone.

MR. RINDONE: So the analyses that we've done so far are considerate of --

MS. BERNADINE ROY: Andy has his hand up.

CHAIRMAN FRAZER: We'll get to Andy next.

 MR. RINDONE: So the analyses that we have included in here so far are done, obviously, exclusively for gag, and part of that is because these things, like reducing the recreational bag limit, and there's not a recreational closed season for black grouper, and so, if you reduce the recreational bag limit, then there would be no effect.

 Reducing the -- Or establishing a recreational vessel limit for black grouper, well there's no vessel limit now, and the season is open year-round, and so reducing, or creating, a recreational vessel limit, would also have no effect, and so that leaves spatial considerations, and, at this point in time, we don't have the data to be able to say what the stock condition of black grouper is and whether it necessitates any spatial management or not, and it's something that we have a stock assessment scheduled to start a couple of years from now that

can start to look at that, but, right now, we don't have any data specific to black grouper, as far as how it might benefit from any changes to spatial considerations.

As far as a commercial spawning season closure is concerned, whether it's for a specific area or beyond a specific depth, or a certain number of months, we haven't done any of that yet either, and I will get to a recommendation about how to deal with the spatial side in a bit, but I guess my question, to Dr. Sweetman, would be what analysis is it that you would want to see for black grouper that we would do that you would expect to see some kind of effect for?

CHAIRMAN FRAZER: C.J.

 DR. SWEETMAN: I mean, I guess I really -- In looking at some of the background data that was provided for this presentation, I guess it really would be focused on Monroe County, more or less, because that is essentially where gag and black grouper overlap predominantly in the Gulf. Obviously, that could be changing with different climate, but, at the very least, looking at the regional component of it, potentially, Ryan.

MR. RINDONE: So I guess where we're going to have a stumbling block for that is that, obviously, we split Monroe County with the South Atlantic Council at the jurisdictional boundary, and so maybe the first thing to do is to figure out what the proportion of black grouper coming from say -- I don't know, and maybe from trip ticket data from Monroe County, and it's actually on our side of the jurisdictional boundary versus the South Atlantic's, and just see like how much are we actually talking about here, but, beyond that, I don't have much of a next step beyond that.

I am getting a thumbs-up, and so we'll explore the commercial trip ticket data and try and figure out what the proportion of landings are between the Gulf and the South Atlantic in Monroe County and then see how much of an issue this actually is for the Gulf.

CHAIRMAN FRAZER: C.J., go ahead.

DR. SWEETMAN: Sorry, Andy. Just to that point real quick, and so trip ticket is one thing, but also potentially looking at some of the recreational data as well too in there.

MR. RINDONE: So I don't know that there will be any -- That that will be very fruitful, because the way that the

recreational data collection work is in a five-zone setup, is my understand, for SRFS, and it's the northwest, west-central, Keys, southeast, and northeast, and so the Keys zone isn't going to be broken out by council jurisdictional boundary, and it will all be collected as a single area, and so we won't have the resolution to be able to stratify that.

Then there's the inherent variability year-to-year in the recreational data that's going to make that also difficult, and so I don't think we'll be able to break the recreational data out.

CHAIRMAN FRAZER: Mr. Strelcheck.

 MR. ANDY STRELCHECK: Thank you, Mr. Chair. One, I agree with both Ed's and C.J's comments, right, and Susan's, for that matter, right, and there's geographic differences here with regard to presence and availability of black grouper. The farther you move north, the less abundant they are, and the less frequently they would be caught, right, and so this is really an issue in southwest Florida.

I also agree that, maybe for us, they're not necessarily that difficult to differentiate, but gag is often interchangeably referred to as black grouper as well, right, and so there are issues now setting up where we have some pretty substantial differences in management regulations, and so I think, at minimum, like C.J. is suggesting, it's worth exploring this, to understand better those geographic differences as you move up the implications of this from a management coast, standpoint, in terms of benefits and restrictions, and so I am open to at least continuing to evaluate this, and then, if the and information doesn't support, obviously, we could always move it to Considered but consideration, Rejected later.

CHAIRMAN FRAZER: Thank you, Andy, and so, again, there's a fairly healthy discussion about this issue, and I think we'll have a little sidebar, at the break, and decide what might be possible with regard to the black grouper analysis, and we'll come back, probably in Full Council, and discuss this a little bit more, but we'll go through the presentation. Mr. Rindone.

MR. RINDONE: All right. So we have an operational assessment for gag that's going to start in the fall of 2025 and be completed by mid to late 2026, and an interim analysis could be requested while this operational assessment is in progress.

The Science Center has told the SSC that a likely candidate for the gag interim analysis would be a truncated GFISHER video index, which is a combination approach for the multiple video surveys that are conducted in the eastern Gulf of Mexico, and the Science Center did advise the SSC about being sensitive to species that are in rebuilding plans when considering things like changes to catch advice and stuff, especially the beginning of the rebuilding period.

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For the September 2023 SSC meeting, we're going to do a little research review for gag grouper, and we're going to talk about movement and habitat use, reproduction, susceptibility to environmental factors like red tide and discard mortality, and this is going to be provided to the SSC from state and academic partners, and we're very grateful for their participation.

Ahead of that, to just help the SSC frame what it's going to be thinking and talking about, some discussion points for you guys, and, you know, what are the council's goals and objectives for gag, besides the obvious of rebuild the stock, and what are the council's goals and objectives for black grouper? This is a question that I would like a response to.

CHAIRMAN FRAZER: Would you like that response now or at the end of your presentation?

MR. RINDONE: As soon as anyone is willing to chirp up and say something, I'm willing to write it down, and so it can be free-flow as we're going through this.

CHAIRMAN FRAZER: Okay. I'm going to open up the floor.

MR. RINDONE: And I will consistently remind you of it, and so you being all of you.

CHAIRMAN FRAZER: Dr. Sweetman.

DR. SWEETMAN: I mean, I would say, from my perspective, they're inherently tied together, and it's all about gag grouper, quite frankly. I mean, it's to constrain further harvest to the reduced quota that we have, to make sure that we're operating within those bounds and giving gag grouper the biggest chance for recovery, and then black grouper -- Obviously, I can speak to gag grouper, quite frankly, to help support that fishery, because of identification issues.

CHAIRMAN FRAZER: Mr. Donaldson. Excuse me. Captain Walker.

MR. WALKER: Is there -- I haven't noticed it in the material, but is there a recognized issue with the black grouper stock?

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MR. RINDONE: So the landings have decreased over the last ten or twelve years or so, quite considerably on the recreational side and the commercial side, but the peculiar thing about it is that the degree to which the landings have decreased has not resulted in us hearing anything from the fishermen, and so why is that Well, when kingfish started to go down quite considerably, we were hearing it frequently. Spanish went down, and we heard it frequently.

Even when gag were becoming less abundant, we were hearing from the fishermen that something is wrong with gag, and people were telling us about having trouble finding keeper AJs at times, and we do get communication from the fishermen about stuff, on the regular, obviously, and we have not heard a single thing about black grouper, and so -- The people that would be telling us, from that region of southwest Florida, tell us about an awful lot of other stuff, and they have not shared anything about black grouper.

You know, one of our canaries in the coalmine is just not going off on that, and so I don't know what the stock condition is for black grouper, and all we really have right now to look at are the landings, and so there's really not much to go on.

MR. WALKER: All right, and so it's not -- To our knowledge, it's not running alongside gag in a similar fashion, where they should be lumped together, and I understand that it's more of a protective measure for gag that we're talking about by protecting the blacks, but, you know, if it's okay, I don't know that it's the right thing to do to tie it to gag, but, that being said, the guys that I know that do fish for blacks in southwest Florida -- It's still a fairly unusual catch.

 Most of the guys that I know don't go catch a cooler full of blacks very often, whereas, when the gag fishing is good, and you were allowed to catch a cooler full of gags, you could do it, but blacks are more spread out and stuff, and so you might not hear that, but I haven't heard a lot of talk, like you said, about gags disappearing either, or blacks disappearing either, and so that's why I'm still a little reluctant to kind of lump them together in one management goal here.

CHAIRMAN FRAZER: Okay. Thank you, Captain Walker, and so I know, Ryan, we already have, again, a couple of objectives for

gag, and I believe they're actually on the next slide, with regard to reducing discard mortality and trying to increase accessibility to the fishing season, perhaps limit some impacts on the spawning population, and so are you looking for something in addition to those goals or objectives here?

No, and I think that, you know, obviously, we're 7 MR. RINDONE: 8 looking for ways to reduce fishing morality, to constrain the 9 harvest to the ACL, and give gag the best chance for recovery, 10 11 12

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and those are very clear and easy objectives, and so, when we're thinking about what we remember from the stock assessment, you know, and there's a low proportion of males in the population, and, if that is in fact a limiting factor for the stock's ability to rebuild, and there are certain things we could

15 discuss, that might help with that.

> If, you know, we're looking to alleviate pressure during the spawning season, there are things in here that might help with that, and you'll also see that there are some things in here that will have no effect, insofar as we can tell, on doing anything for gag specifically, and some of them might actually increase discard mortality, and so we'll discuss those as we move through, but this is our first swing at this, and, you know, we don't expect the whole cake to be baked today, obviously, but --

CHAIRMAN FRAZER: Mr. Strelcheck.

MR. STRELCHECK: Thank you, Mr. Chair. I agree with, obviously, Tom, with regard to some of the goals and your comments, objectives, and I just wanted to add -- You know, when I made the motion several meetings ago, my focus in making that motion was to bolster -- You know, have management measures that could bolster recovery of the stock.

We're dealing with very steep reductions, obviously, in quotas. Right now, what we've done is essentially use the traditional tools like we always do of lowering quotas and shortening seasons, and so what can we do that's going to help with rebuilding this stock, in the face of that, and so, to me, objectives focused on more fishing utilization of the resource, avoiding or reducing discards, and then, in particular, during the spawning season, since gag is different than a lot of species that we manage, in that they both form pre-spawning aggregations as well as aggregate to spawn, reducing the vulnerability to gag that could then help with more successful spawning and, ultimately, bolstering the recovery of the stock.

CHAIRMAN FRAZER: Ed, did you have your hand up? Go ahead.

MR. WALKER: Looking at the goals that we have here, and having some experience in gag research, the number-one, to me, would be reducing fishing mortality on male gag. We did a project out in the sanctuary, 130 miles off of St. Pete, and it was kind of my suggestion, and they wanted to find some males to study, and they were having a very hard time coming up with any, at least on their targeted trips, and so, half joking, I said, you know, if you get me a pass to go fish in the sanctuary, I will get you all of the male gags you want, and they got me a pass to go in there, and, you know, they went with me.

I was somewhat alarmed at how few male gags I was able to come up with in an area that's been closed for twenty years, and, you know, the numbers are in the document here, but I think they're 5 percent or less of the population.

We caught females out there in the sanctuary, and we catch, I don't know, forty or fifty to one, in an area that's been closed for a long time, and so I was -- I am a little bit alarmed, and knowing the biology of a male gag -- You know, that fish is twenty-five or thirty years old, and it's hard to just come up with a thirty-year-old fish, you know, and you have to grow those over a period of time. I would put reducing mortality on the male gags at the top of the list, myself.

CHAIRMAN FRAZER: Okay. I am looking around, and there are no other recommendations.

MR. RINDONE: Understood. We kind of talked about this a little bit already, and I'm kind of glad that we waited, because I was interested to see, you know, what you guys came up with, just in freeform, and so some other things that, as an IPT, that we were considering are things like increasing the recreational fishing season duration, and you guys talked about reducing fishing pressure, specifically in the spawning season, and reducing fishing mortality on males. Of course, you know, discards has been a front-and-center topic for the council for some time.

So, what can we do? Recreational bag limit reduction is one of the things that you guys wanted to look at, along with establishing a recreational vessel limit, and also looking at new modifications to our spatial closures, and perhaps a commercial spawning season closure, and we added this one just based on discussion and public comments that we've been receiving.

First up is the recreational bag limit, which is currently two fish per person per day within the four-grouper aggregate. Black grouper is four per person per day within the four-grouper aggregate, and halving the bag limit, as in going from two fish to one fish per person per day, is not estimated to double the fishing season duration, because most fishermen don't catch the bag limit. This is something that we really want to try to make clear, and this tends to be true for most of the species that we manage, and so it's something to remember.

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The preliminary bag limit analysis that we did was actually done prior to Amendment 56, and we can update it with the data used for SEDAR 72, but I think the important thing to remember here is that the trend is going to be very similar, and so these data that use the MRIP-CHTS data for the private and for-hire components for 2017 to 2019, and the Southeast Region Headboat Survey for headboats, and then TPWD data for 2015 to 2017, and it's a little less than 3,500 trips. I think only nine or ten of those are actually from Texas, and so the rest of it is really from everywhere else, and mostly -- Like more than 95 percent is from Florida.

You know, the tweet-length answer to all of this is that reducing gag bag limits from two fish to one fish per person would functionally have no impact, because 99 percent of all trips sampled did not harvest more than one gag per angler per trip, and there you go.

If you were to reduce it from two to one, almost everything is captured in the one fish per person, and so reducing the bag limit is not going to have any effect on, well, anything, and so, if you guys agree with that, that's something that we can cleave off of here, if you don't want to explore it any further.

CHAIRMAN FRAZER: Captain Walker.

MR. WALKER: Could I make a motion?

CHAIRMAN FRAZER: You may.

 MR. WALKER: Remove the halving of the bag limit option on gags, as it yields virtually no good results.

CHAIRMAN FRAZER: All right. We'll get that motion up on the board. While we're doing that, is there a second to Captain Walker's motion? It's seconded by Mr. Gill.

MR. RINDONE: Is to remove consideration of the recreational bag

limit? We're not at a point where we have like formal actions for anything yet, and we're just throwing spaghetti at the wall and seeing what sticks right now.

CHAIRMAN FRAZER: So, Ed, I'm assuming your goal here is to reduce the workload and unnecessary analysis in the document.

MR. WALKER: Exactly, and I think, going further in the document, it goes left and right off of this potential proposal, and so maybe it will save a little bit of time.

CHAIRMAN FRAZER: Okay. Is there any further discussion of this motion? Is there any opposition to the motion? Seeing none, the motion carries. Mr. Rindone.

MR. RINDONE: We can skip past this slide, if that's how you guys want to approach things, and so we'll go to the recreational vessel limit, or, I guess, actually, let's go back for a second, because, if we're talking about black grouper as part of this too, that's another consideration, is that, again, like we talked about originally, when we talked about the sort of data we wanted to consider for black grouper, there isn't any indication that -- We don't have anything to say whether there's anything going on with black grouper right now or not, and reducing the recreational bag limit for black grouper is not projected to extend the recreational fishing season or anything like that, because it's currently not closing, and so is this something you guys would still want to consider for black grouper in any way, even though we don't have those data in front of us yet, or how would you like to approach that for black grouper?

CHAIRMAN FRAZER: Mr. Gill.

MR. GILL: Take it out.

 CHAIRMAN FRAZER: All right, and so we have a motion to remove, for consideration, reducing the black grouper bag limit. That's seconded by Captain Walker. Let's put it up on the board, to make sure. Okay. Bob, do you want to provide a little background?

MR. GILL: Thank you, Mr. Chairman. I think Ryan expressed it well that the potential gains from considering that change are either unknown or negligible, and there is no sense in spending time addressing it.

CHAIRMAN FRAZER: Okay. Any further discussion? Any opposition

to the motion? Seeing none, the motion carries. Mr. Rindone.

MR. RINDONE: All right. Now we can go to the next slide. We kind of already went through all of this, and so next slide. Recreational vessel limit is something else you guys asked us to consider, and this would allow for an alternative to reducing the individual bag limit, and it would require anglers to understand the difference between the individual bag limit and the vessel limit, and it would be defined as per day, which would continue to allow for the current multiday trip limit for appropriately-equipped for-hire vessels, which is something that you guys contended with about two years ago now.

Something to think about, through this discussion, is whether or not you would want to have a headboat exemption, and we'll get to that in just a second.

Using the same preliminary analysis, which, again, we can update using SRFS, but the trends and whatnot would still be the same, and about 50 percent of vessels, through MRIP, reported harvesting more than one gag, and about 60 percent of headboats reported harvesting more than one gag, and about 10 percent of vessels in Texas reported harvesting more than one, but, again, Texas trips are only about ten trips, but most trips, more than 80 percent, harvest four gag or fewer, except for headboats, and exempting headboats may reduce negative social and economic effects for the headboat fleet, but it would also reduce positive biological effects.

 One of the issues, obviously, with the headboats is, if you have, you know, twenty-five to sixty lines in the water, and you're only allowed say four gag per vessel, it could be quite easy, and quick, to be over that limit, which could result in negative effects for things like discards.

Some things that you guys could think about here, if you wanted to explore a vessel limit for gag and black grouper, would be, you know, do you want a two-fish vessel limit, a three-fish, four-fish, and the IPT doesn't recommend going below two, because two is the current recreational bag limit, and so, if at least one person is on the vessel, then they could keep the recreational bag limit, but it would, obviously, be whichever is fewer, is how we've traditionally looked at these vessel limits, and so, if it's two fish per person, or three fish per vessel, it would be -- You know, you can keep the individual bag limit, but you can't exceed the vessel limit, and so, if Tom and I go fishing, we would only be able to keep three, if it was three fish.

The pros would be that it wouldn't matter if the landed fish were gag or black grouper, and you would treat these together, and it would be easier for enforcement and anglers that might be The cons here would be struggling with identification issues. that it could result in more rapid harvest of gag to have these combined together like that, which are more abundant than black grouper in the Gulf, or so we think, and gag and black grouper have different spatial distributions, and so gag are primarily in west-central and up into the northern -- Or into the Big Bend area, and, of course, the Panhandle, and black grouper are primarily a southwest Florida species. It may result in a marked reduction in allowable retention for vessels like larger private vessels and for-hire multiple anglers, vessels, and so thoughts?

CHAIRMAN FRAZER: Captain Walker.

 MR. WALKER: This is maybe not exactly the topic that we're on, but I'm not sure -- So we currently have gag reduced 80 percent, right, as it stands now, and, I mean, is that deemed not enough? We've got four pages of potential new restrictions that we can add, or we're considering here, and, I mean, is that necessary, or required, or are we just making potential more and more restrictions on something we've already restricted? Can you comment?

CHAIRMAN FRAZER: Well, I think, Ed -- I mean, clearly there's been a significant quota reduction, right, and I think part of the issue, and we can go back to the goals and objectives, is to reduce discard mortality, and there's some effect, by imposing a vessel limit on that, and, again, that's to be determined, and we can talk more about it at this point. C.J.

DR. SWEETMAN: Potentially inclusion of a vessel limit could extend the season, with what we have right now, and so it depends on how you look at it, but yes.

CHAIRMAN FRAZER: Mr. Rindone and Ms. Boggs.

MR. RINDONE: So, as far as extending the recreational fishing season is concerned, essentially, unless you do a recreational vessel limit of four fish or fewer, and, really, it would have to be fewer than four fish, and so like two fish or three fish, the extension to the recreational fishing season duration is not expected to be substantial.

However, the smaller that you're going to make this, just based

on our experience and looking at the data, it's going to increase the probability of discards, and so, depending on where people are fishing, and when they're fishing -- You know, if they're fishing in deeper waters, they're going to have a higher If they're fishing during warmer months, risk of barotrauma. surface waters, there's a correlation there increased discard mortality discarding of reef fish of multiple species into warmer surface waters, and so, if there's another measure that's added on top of that, which is resulting in an increase in the number of fish that are being discarded, that could have a counter effect to what you guys are trying to achieve with things like reduced discard mortality, especially on males, and such.

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Those are things to think about here. Unless you really ratchet this back, you're not going to see any appreciable increase in the fishing season duration, is the short side of it, and, the more you ratchet it back, the more you should expect discards to increase.

CHAIRMAN FRAZER: Ms. Boggs.

MS. BOGGS: I think Dr. Froeschke has something to that point.

CHAIRMAN FRAZER: Go ahead, John.

 MS. BOGGS: Well, you've been trying. Captain Walker and Mr. Rindone touched on a lot of what I wanted to say. In talking to the boats in south Florida, the Destin, Tampa, St. Pete area, one boat told me that he's discarded 4,000 pounds of gag grouper this year, during red snapper season, and one of the conversations, as Ed brought up, is discard mortality.

If you close these, you've got discard mortality, and I argue that about having summer closures. Now, if you come to a vessel limit, you're going to have discard mortality, and so, to me, the lesser of the evils is to allow them to retain the one fish per person bag limit, or two fish per person, one or two, and so I think we reduce the bag limit to one per person, but allow them to continue to catch their capacity of their vessel, one per person, because, otherwise, you're going to -- I know that comment didn't sound right.

 If you have an angler bag limit, and you do away -- If you don't have a vessel limit, because you're going to have more discards if you have a vessel limit, especially on those larger boats, and, even for a headboat, if you give them twenty fish per vessel, and you've got an eighty-passenger vessel, you're going

to have sixty discards that potentially will be released dead, and so, to me, the vessel limit doesn't solve this problem, and I think it creates more of a problem with discard mortality.

CHAIRMAN FRAZER: Thank you, Susan. Mr. Strelcheck.

MR. STRELCHECK: One other thing that I wanted to mention, and I should have stated it when we were talking about the goals and objectives, but, if you recall the last several meetings, when we were talking about Amendment 56, one of the main concerns that was being shared at that time was the potential for an overage of the quota and the accountability measures kicking in, right, and so I appreciate Ed's question, right, of are we putting in regulations for the sake of putting in regulations, but, in this instance, yes, there's some consequences potentially to discards.

The potential benefit, depending on, obviously, how restrictive the vessel limit is, is you should be reducing the likelihood of your catch limit being exceeded and triggering those accountability measures. Right now, the only constraint that we're really putting in on the fishery, besides the current bag limit, is a shorter fishing season, and so reducing catch rates, obviously, allows for us to maintain a longer fishing season over time.

CHAIRMAN FRAZER: Thank you, Andy. Dr. Sweetman.

DR. SWEETMAN: Thank you, Mr. Chair, and so, obviously, we're being a little bit speculative here, and we don't really know how discards are going to change with the new fishing season that we have. You know, people tend to be -- From what I've been hearing, people are catching these fish a lot shallower, and, you know, discards might increase with a vessel limit, but not necessarily discard mortality, and so I would just lend a little bit of caution here in saying no to all of this stuff here, because of some of the points that Andy said.

I mean, Ed, you had previously talked about your concern, before you were on the council, about just so many -- I mean, what, a couple hundred fish a day, basically, until you ultimately meet that ACL. Yes, the 700 fish a day, and so, I mean, this is kind of a mechanism to potentially help out with some of that stuff here.

 All I'm saying here is this is just an analysis, and I don't think there's harm in looking at this kind of stuff. Ryan, I appreciate everything that you were saying about how you would

really have to get it from four to three, or even to two, in order to see some change in the season, and I would like to see that data before we make a decision one way or the other, and that's all I'm really saying.

CHAIRMAN FRAZER: We've got a couple of hands up, but, to your point, C.J., and just to remind people, we're just fleshing out potential items to be included in the document, right, and so there will certainly be a lot more analysis, moving forward, but I see J.D. and then Dakus. Go ahead, Dakus.

MR. DAKUS GEESLIN: Thank you, Mr. Chair. As we walked through this vessel limit issue with cobia, I'm having a hard time just kind of wrapping around to C.J.'s point of what that vessel limit would be, or what appropriate vessel limit -- How that would look.

Ryan, I'm wondering, in part of that analysis, if we could look at some of the vessel trip-based bag and harvest information and what that has looked like over time. We've got, you know, these percentages, but I don't know if that more than one is fifty gag or if it's two gag.

MR. RINDONE: So we can update all of that analysis, and we can combine what the effect would be to the recreational fishing season duration under say a two, three, and four-fish-per-vessel limit, and we can present that to you guys next time. Part of the reason why I didn't have a plot in here showing what those effects were was that I just thought it was easier to explain in words, and so, primarily, the vessels that are going to be harvesting the most gag per vessel are going to be headboats, but they also have more anglers per vessel.

Thinking back to the recreational bag limit analysis, most anglers -- Most trips harvest less than one gag per angler, and 99 percent of trips don't harvest more than one gag per angler, and so, at that point, it's essentially, you know, how many anglers are on the boat, and that's normally about how many gags you could expect to be retained.

 Now, obviously, there will be outliers to that, and there are exceptions to that, rather, but, generally speaking, that's about the trend, but we can dust all that off and do a more indepth vessel limit analysis for Mr. Geeslin's and Dr. Sweetman's requests.

CHAIRMAN FRAZER: A quick question from C.J.

DR. SWEETMAN: Ryan, just a real quick question, and so your bag limit analysis -- What year did that go to, because I've been hearing from people limiting out left and right on gag right now.

MR. RINDONE: It went to 2019, and that was the data that we had at the time, and so --

CHAIRMAN FRAZER: Captain Walker.

MR. WALKER: I suspect that that might be a real broad coverage, maybe extending outside of where people normally catch gag, because I would say that number is low where I live. Where gag is the primary species, I think it would be a little bit higher than that.

We've caught our limit, on our charter boat, every trip, with the exception of one, for the last three years, the vessel limit being -- Our limit, on my charter boat, is either eight or ten fish, and we've caught that every trip for three years, and so, I mean, granted, I'm an expert, if you will, but I think the regular recreational Joe, where I live, catches -- Probably catches four or five a day, on average, but, if you figure in however it was surveyed, you might be taking in some areas where there is less gag, and I don't know how that --

CHAIRMAN FRAZER: Mr. Rindone.

MR. RINDONE: Thanks, Mr. Chair. Ed, you're right, and it's everywhere, and it's not just the epicenter of where gag occur, and it's all private recreational, and for-hire trips are included in that, and it's the MRIP-CHTS dataset that was used to look at this, and so it does cover a wide swath of territory for those three years, and multiple levels of expertise, if you will, that are inherently included in that.

CHAIRMAN FRAZER: Dr. Froeschke.

DR. JOHN FROESCHKE: Just a question, and so, when we do this analysis, and so, theoretically, if you applied some vessel limit, and you reduced the catch rate say 50 percent, just for the sake of conversation, then you have two options. You could either roll those reduced catch rates into an extended season or you could bank that reduced catch rate and promote an increased probability of achieving the rebuilding plan on time or shorter. We've kind of been back and forth on which of those goals is the goal for the document, and so I'm just trying to figure that out, so, when we do the analysis, we bring the right thing back.

CHAIRMAN FRAZER: Good points and good question. All right, and so, Ryan, based on this discussion, I think, as you move forward with the document, certainly we need to flesh out the vessel limit, and, I mean, there's a lot of different broad views on this, right, but enough information to help you, I think, moving forward. All right. We'll move on when you're ready.

MR. RINDONE: Spatial closures, the current year-round spatial closures that are pertinent to gag are Madison-Swanson and Steamboat Lumps, which are both off of Florida, and there is a partial year spatial closure at The Edges and at the twenty-fathom break. Gag occur from Alabama east, into southwest Florida, and black grouper occur from west-central Florida down through southwest Florida and the Keys, and so there's some spatial overlap between the two species in southwest Florida.

All of these closed areas though are all offshore, and recreational enforcement is difficult, and I say recreational enforcement because the commercial vessels that would harvest either gag or black grouper all have VMS, because of the IFQ program.

As far as spatial closures are concerned, you guys could consider extending -- As an option, you could extend the partial-year closures to year-round, or some other amount of time. Being closed for part of the year functionally only delays potential fishing mortality, and, you know, we don't expect fishing to stop entirely, and fishermen can just fish that area when it isn't closed. An example of this would be The Edges, which was partially closed for January 1 through April 30 in Amendment 30B, and it's a 390-square-nautical-mile gag spawning region that's northwest of Steamboat Lumps.

The data for determining whether or not to close The Edges are dusty, and so they date back to 30B, and so, you know, some of those data are more than twelve years old, and, at this point, we would need to do quite a bit of analysis of the fishery-independent surveys to try and figure out differences in things like length compositions inside and outside the reserves and see, you know, what is it that we're actually trying to protect in there, with the short side of that being like, if the fish are traditionally larger in The Edges than they are outside of it, then it might indicate more sexually-mature spawning individuals that could be present in there, and so there might be more of an emphasis to try to protect it. If there was no difference, then there might be less evidence to do that.

Another option that we've heard from the fishermen is to do something with the twenty-fathom break, or perhaps at a deeper depth line, and so I have a map here that shows you -- Up in the upper-left-most little red box, is the Madison-Swanson. The long rectangular box in the middle is The Edges, and then the smaller, square-shaped box in the lower-right is Steamboat Lumps, just so you guys have a general idea of where these places are.

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If you establish a new spatial area to close and protect -- Or a new spatial area closure to protect spawning gag, some of the pros would be that it may reduce fishing mortality on that spawning stock biomass in that space, and it may reduce fishing mortality on males and improve reproduction in that space, again depending on doing some analysis to figure out what lives there, and these may have tangential benefits to the other species that are in the same place as gag, other species that are living there also.

Cons would be that evaluating closed area efficacy is very time and data intensive, and there is difficulty with recreational enforcement directly corelated to the spatial area size and how far it is from shore and population centers. There is only so many vessels operated by either NMFS or the State of Florida that have the ability to get out to those areas and actually enforce it, and C.J. can speak to how many vessels are off the State of Florida. There you go. One. I think NMFS has two, and so there would be there vessels to cover that entire area, and it's a long way off.

 There is a possibility for considerable economic burden, as it relates to things like transit limitations and harvest restrictions, that we have not yet explored for this, and it would not directly constrain fishing mortality in the stock. If fishing mortality is too high, a spatial closure will not prevent overfishing, and so we don't expect, just because we close one area, that fishing mortality overall will just drop off. Fishermen we expect to fish somewhere else, as we've observed in fishing behavior for as long as the council has been around. Closing the spatial area may also present achieving OY for other species that occur in potential closed areas.

 It would be a staff recommendation that, because of the amount of data that we need to go through to consider even the two things that I mentioned, The Edges and perhaps a time-based closure for beyond twenty fathoms, whether it was say February and March or February 15 to March 15 or January through April, whatever you guys would want to look at, there's a lot of data

that we would have to go through, and, by including changes to spatial management, that would make whatever this is a plan amendment, and it would mean that it would certainly take longer to work through than it would if it was a framework action.

Breaking out consideration of spatial closures into a separate effort would allow staff more time to be able to go through all of the data and present all of that to you guys, if spatial closures is something that you do want to consider.

 CHAIRMAN FRAZER: Okay, and so just, again, to back up a little bit, Ryan, so, right now, there are several things on the table for consideration, right, and so there's the possibility still of including black grouper, although we'll probably come to a resolution on that in Full Council, but then there's the issue of traditional types of management measures, vessel limits in particular, but this idea, what you're suggesting here possibly, is that, regardless of what happens prior to the consideration of spatial closures, the spatial closures be considered in an entirely separate document.

MR. RINDONE: Yes, sir.

CHAIRMAN FRAZER: Okay. I just wanted to make sure everybody is on the same page. Mr. Gill.

MR. GILL: Thank you, Mr. Chairman, and so I agree with staff's recommendation, and I note that, when we created The Edges, back in 2010 or 2011, it was specifically for gag, for gag spawning, and increasing the propensity of males. FWRI held a gag workshop, and I think it was earlier this year, and one of the messages from that workshop was that, unfortunately, the studies that have been done in The Edges have shown virtually no impact at all, and it hasn't changed things from back when we did it, which was discouraging news, to be sure, but what it points out is that there's more to spatial closures than just simply closing and hoping for the best.

From that standpoint, it says, to me, that the efficacy of spatial closures, relative to gag, is probably not the most effective technique that we can use, and others are needed, and, as Ryan pointed out, staff time to get this document through, to do measures that may be effective, would be better served, and so I support eliminating closures at this time for gag.

CHAIRMAN FRAZER: Okay. Captain Walker.

MR. WALKER: So I'm going to disagree with my colleague from

Florida. I am not going to carry the flag for spatial closures, but I don't think that it should be eliminated from consideration. Having spent a fair amount of time fishing in the marine sanctuary out there, I kind of came around a little bit on my opinion. I was always the guy at that podium right there saying absolutely not can you take more of the Gulf away from fishing, and that's not the way to do it, and it's not fair, but there were things in there that impressed me.

You get multiple species protection, right, and there was schools of red snapper a hundred feet high in that sanctuary, and we had to drive away from them over and over again, because we couldn't fish for gag through all the red snapper, and there's some amberjack in there.

There's not a lot of big structure in the Lumps, but I think you should keep it open for discussion, going forward, because, you know, I saw some benefit there, and it is unfair that a commercial boat being tracked by a VMS is out, while we would often find a recreational guy in there fishing, and it's too far to even call them in, and we videoed them and stuff, and they can't make a case on that, and so enforcement is difficult, or maybe impossible, and so all things to consider, but I would leave it in for discussion.

 CHAIRMAN FRAZER: Just I want to go back to something that Mr. Gill said, and I also had an opportunity to attend that gag workshop this past year, and, you know, there's been a number of things that have been discussed with regard to spawning aggregations, you know, male and female sex ratio, and, you know, there were a number of commercial fishermen, obviously, that attended that workshop as well.

What was interesting to me is a couple of comments and observations about the number of males that were caught outside of recognized spawning aggregation sites, particularly in the longline fishery, and several of those fishermen subsequently actually collected some information and provided it, over the last year, that we're not fishing specifically on those aggregations that had a much higher proportion of males to females in the catch, and, you know, presumably based on morphology.

 One of the problems we have, obviously, in dealing with the sex ratio is that these are gutted at-sea, and so you can't sex those fish, necessarily, but, when they're caught, they have characteristic morphology, right, and coloration that makes you presume that, if they're copperbellies, than they may be males,

but the more interesting thing about all of that, in the data that were collected and processed, were, again, the higher proportion of males to females, but also the age structure of those catches.

You know, we often think of large males as being, you know, decades old, potentially, and I think, Ed, you pointed out that a large male might be twenty-five years old or so, but, in the aggregate of catch that was provided for analysis, the oldest fish was only ten years old, right, and so I bring that up because we have a lot to learn still about gag biology and ecology, right, and, again, sex change is not based on size or age, to our knowledge, and it's generally a socially-mediated, I event, right, and so, with increased pressure and reduction in population size, we may be seeing a change in the age structure, where males are transitioning -- Or females are transitioning to males earlier. My point here is that I do think we need to leave this in the document, but we need to consider fully the life history, right, of gag moving forward, and so that's my recommendation. Ryan.

MR. RINDONE: So to keep it in with this or to do it separately?

CHAIRMAN FRAZER: Let's come back to that in just a second. I want to hear what Mr. Strelcheck has to say.

MR. STRELCHECK: Thanks, Mr. Chair. I'm in agreement with your comments, in terms of continuing to explore spatial area management, and I appreciate Ed's comments as well. I think, you know, based on Ryan's recommendation, I'm certainly open to splitting the document and pursuing this more lengthy and controversial action separately from some of the other management measures.

 Spatial area management is something that is often heavily criticized by anglers, and, obviously, we're taking away areas that they can fish, and I appreciate that, and I'm very sensitive to that. With that said, we have some pretty unique life history dynamics with gag, and I've heard some criticism of, well, you know, the spatial areas aren't working currently, and, you know, we're dealing with recovery of gag, and that's a fair comment, but, if you look at the data, it's certainly clear that there is a much higher percentage of male gag within the areas that are closed year-round than elsewhere, right, and so those are at least afforded some additional protection relative to other areas of spawning.

I think the big question here, where we need the science and

maybe our SSC, is what does this mean for gag management and recovery, because we potentially have sperm limitation, not enough males in the population, and I think we're down to 1 or 2 percent, relative to 15 percent just three decades ago, in terms of proportion males, but, you know, is that truly the driving factor that is causing gag to be in poor condition, or there are other factors, that recruitment is limited, for example, or there's not enough older gag that are reaching the offshore environment that are able to transition to males, like you were talking about, Tom, and so I have a lot of questions about this, but I think, at this point, given the early stages of where we're at with the management action, I think it would be beneficial to continue to explore this as an option.

CHAIRMAN FRAZER: Okay. Thank you, Andy, and so I guess the question really here is, you know, do we pursue this in a separate document, and I'm thinking that's what Mr. Gill was suggesting. I don't know if we have to do that, to make that decision now, Ryan, and, as I recall, there will be some discussion in the SSC meeting about gag, coming up in September.

 MR. RINDONE: There will, and that's not to say that the discussion about anything related to gag movement or spatial distribution or anything of that nature couldn't be in some way applicable to both documents if this was split out, and it's not like that's all hinged on this all staying together, but, I mean, frankly, there's a lot more work that is going to have to be done from the spatial side of this than there is for anything else that's currently being considered, and it's not even a close second, and so, in order to be able to properly evaluate all of the data for spatial considerations, it's simply going to take more time, and so it's really up to you guys.

Like if you want to keep everything together, you'll just need to understand that it will take time for us to be able to work through all of these data and present them and have the SSC review things, et cetera. If you want to move more quickly on the other things that are contained within the presentation, I think that that's definitely possible, while these data are being worked on separately, to present the spatial closure side of things to you as a separate document.

Again, like anything spatially-related like this, that's a plan amendment. Everything else that we're going to talk about in this presentation can be done through a framework, and so it's really whatever your preference is, but the spatial side of this is not a light lift.

CHAIRMAN FRAZER: Okay. I appreciate those comments, and so we can -- If there is an appetite for it, we can make a motion at this point to separate those out. Mr. Gill.

MR. GILL: Mr. Chairman, I will make that motion that we separate out spatial closures through a separate document.

MR. WALKER: Second.

10 CHAIRMAN FRAZER: Okay. Let's get a motion up on the board.
11 Bob, can you go ahead, for Bernie, and repeat the motion?

MR. GILL: To separate spatial closures and do a separate document.

CHAIRMAN FRAZER: Okay. Bernie, if you could say "to separate spatial area closures into a separate document", if that's okay with Mr. Gill. We have a motion on the board, and it was seconded by Captain Walker. Is there any further discussion of the motion? Seeing none, is there any opposition to the motion? Seeing none, the motion carries. Mr. Rindone.

MR. RINDONE: Okay, and so other measures to consider, like a commercial closure during the spawning season, and so gag and black grouper are both managed under the grouper-tilefish IFQ program for commercial fishing, and the initial purpose included allowing commercial fishermen to fish when it was best for them to do so, and the previous system of trip limits, seasons, and size limits was ineffective for fishermen, and there were increased regulatory discards.

Gag spawning peaks in February and March, and black grouper spawning peaks from January to March, and commercial catch share programs with closed seasons do exist. There is a lot of them up in the North Pacific, like with halibut, where there's a commission that sets the ACLs, and it usually opens in mid-March and closes in mid-November, and this is primarily to facilitate safety-at-sea, catch monitoring and processing, and to reduce bycatch.

For North Pacific crab, the season is set by the State of Alaska and opens on October 15 and closes between April and May, and this is to be considerate of molting and mating of the crabs, catch processing, and to have better market price. Then Alaskan rockfish has seasonal openings based on the harvest gear that's used for that species. That's just some examples, so that you guys know that these things do in fact exist.

This is something that you guys might want to zoom-in on, but this is a really cool project that's hosted by the University of South Florida, and it is called the SHELF Egg Project, and it's been going on for about twenty-some-odd years, and they have about ten years of continued funding to go. Dr. Chris Stallings, who has collaborated frequently with us on SEDAR projects and with our SSC, is the lead on this project now, and it used to be headed by Dr. Ernst Peebles.

What this big table is showing you guys is where peak spawning occurs by month, which, if you're looking at the right-half of this chart here, you will see January, February, March, all the way to December, and where you see a black square is peak spawning, and prominent spawning is in the adjacent gray boxes.

Everything is shown on -- Well, not everything, but everything that the project is monitoring is shown on here, which includes coastal migratory pelagics, like king and Spanish, and then red drum is on here, and then a litany of reef fish species, including black grouper, which is the top long rectangular box, and gag, which is the second long rectangular box.

The spawning months, again, are shown across the top there, and so, for black grouper, it peaks in January through March, with prominent spawning in December and April, and, with gag, peak spawning is in February through March, with prominent spawning in January and April. You guys are definitely see this again, mostly because I think this project is really cool, and this is a good way to show you when things are spawning.

Spawning season possibilities here, and so you could establish a commercial fishing season closure for gag and black grouper. It could run say January through April, or February through March, or something else that you like better than that. The pros would be that it would alleviate direct fishing pressure during spawning activity.

The cons are that it could increase regulatory discards during the spawning closure, if there is still other fishing that's occurring at that time, but we had some recent evidence this year, in 2023, and maybe Captain Walker wants to speak to this, that the commercial vertical line fleet redirected its effort out of where they were known for primarily catching a lot of gag and focused on other species that they could retain, and so the degree to which it would cause an increase in regulatory discards might be more gear specific, you know, thinking specifically about the longliners.

It could impact markets, regarding the availability of gag and black grouper, if there is a closure during that time, especially with the current very low catch limits of gag. Anything that's harvested in January would probably be consumed in January, and so there might not be as much available in February and March, if February and March were the closed months, just as an example.

It would require some kind of a, you know, future action, obviously, to change this, but there also would be a potential - Excuse me. There would be a positive effect of spawning closures on the spawning stock biomass. Sorry. Excuse me. The positive effect of spawning closures on spawning stock biomass would be questionable for many species, and it's not been demonstrated yet for gag, and so we haven't seen a remarkable increase in the overall spawning stock biomass by having any spawning season closures in the past.

Barring any immediate discussion about spawning season closures, I put this little table together to kind of discuss some of these goals versus the proposed actions, and so the goals are things like decreasing discards, increase the recreational fishing season duration, decrease fishing mortality during the spawning season, and decreasing fishing mortality on males.

If I go back to the things that you guys had all mentioned, you had also mentioned constraining future harvest to the ACL, giving gag the best chance at recovery, and, again, you know, trying to decrease discards is on there, and the males is on there, and reducing vulnerability of gag during the spawning season and to increase spawning success.

The only thing that we don't have on here is alleviating misidentification issues, which, unless you have the same regulations for gag and black grouper, none of these things does by itself, but, for things like decreasing discards, decreasing the recreational bag limit we would expect to increase discards, as we would decreasing the recreational vessel limit, and spatial area closures, if they're specific to a certain species, or to a species grouping, but not to everything, spatial closures would not be expected to decrease discards, if harvest of other things is still allowed.

 However, if harvest -- Like for the commercial spawning season closure, if fishing isn't allowed during a certain time for that species, and there is redirection of the fleet, like we have heard that we've seen for 2023, then it's possible that there could be a decrease in discards across the broader swath of all

the commercial fishing effort.

For increasing the recreational fishing season duration, we showed that a decrease in the recreational bag limit won't do anything. It's possible that establishing a recreational vessel limit could increase the recreational fishing season duration, but it would require a recreational vessel limit of probably at least four, if not two or three, fish, but we'll look more into that.

A spatial closure isn't going to do anything to affect the recreational fishing season duration. If you close one area, people will go to another area to fish, and it has no bearing on the commercial spawning season closure.

Decreasing fishing mortality during the spawning season, the changes to the recreational retention limits aren't expected to contribute to achieving that goal in any way. If a spatial area is closed, but other areas are open during the spawning season, then we wouldn't expect fishing mortality overall to decrease, and it will just be offset somewhere else, but, if you have a commercial spawning season closure, we would expect that to decrease fishing mortality during the spawning season. The recreational sector is already closed during the spawning season, and so this would create a similar measure for the commercial side.

Then decreasing fishing mortality on males, and we talked about the bag limit not being effectual there, and it's kind of unknown whether the recreational vessel limit would result in decreased fishing mortality on males. Some things that we might think about, from like a social and economic standpoint, would be that, you know, if John and I are allowed two fish per person, but only three fish per vessel, are we really going to go -- You know, where we are anyway in Tampa, are we really going to go sixty miles to an area where we would have a higher probability of catching males if gag is our target species and we can only keep three of them, or are we going to maybe change our fishing methods to do something different, or wait until later in the season, when, you know, maybe there's a cold front and we have a better chance of catching them closer to shore?

I don't know, and we'll need some social and economic analysis to look at how we would expect something like a vessel limit to affect how anglers fish.

With spatial closure, if the length compositions of the fish that are occurring within the area we're considering for a

spatial closure are markedly greater than those outside of that area, then the probability that some of those fish might be large enough, old enough, and socially-queued-up enough to be male, and perhaps there's an increased probability of that, and we don't know if there's a lot of data to look at on the spatial side of things, but the commercial landings have a larger length composition than those of the recreational landings, and the probability of the commercial fleet catching males, just based on where they fish, especially fleets like the longline fleet, and the depth that that fleet fishes at, and the probability of them coming across males is greater, and so it's possible that a spawning season closure could temporarily decrease fishing mortality on those males, but, again, if it's -- You know, depending on the circumstances, it would just be temporary. Mr. Chair.

CHAIRMAN FRAZER: All right. Thanks, Ryan, for covering all of that. Captain Walker.

MR. WALKER: I would like to hear, when talking about a commercial spawning season closure, and I look forward to public testimony, to see what the commercial guys have to say about that, and I think I'm going to withhold my suggestion until we hear from the guys that will be impacted from it most, and I could kind of go either way on it where I'm at, and I have some points to it, but I will save those for Full Council.

CHAIRMAN FRAZER: Okay. I am pretty confident that we'll have some public comment regarding that topic. Mr. Strelcheck.

 MR. STRELCHECK: Thanks, Mr. Chair. Ryan, you mentioned three IFQ fisheries that have closed seasons, and can you talk about those fisheries? Are they multispecies fisheries like we have in the Southeast, and it looked like one or two of them may not be, and so they would operate very differently, but I think that's one of the concerns I have with a spawning season closure just simply for black and gag, is that are we doing any good for gag or black if we close them during spawning, but then commercial fishers are out there targeting other species and ultimately discarding gag and black grouper, when they could have been retained under the IFQ program.

CHAIRMAN FRAZER: Mr. Rindone.

 MR. RINDONE: Thank you, Mr. Chair. Andy, the halibut and rockfish fisheries are both also open to recreational fishing, and I don't think that there is much, if any -- I don't think there's any recreational crab fishing, just because of the

nature of how that fishing has to operate, but halibut and rockfish both do have recreational management and limits.

MR. STRELCHECK: A follow-up, Mr. Chair?

CHAIRMAN FRAZER: Go ahead, Andy.

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MR. STRELCHECK: So, Ryan, I wasn't so much asking about recreational versus commercial components, versus -- I don't know enough about the halibut fishery and what other species are caught with halibut, or is halibut a very directed fishery, and the same for rockfish.

CHAIRMAN FRAZER: Mr. Rindone.

MR. RINDONE: So it depends on which species, and, thankfully, you guys sent me to Alaska, along with some of our SSC members, for the national SSC meeting last year, and we took some time to actually go fish for these things, and so fishing for halibut tends to be more of a traditional bottom fishing drop it and wait kind of a situation, and it depends, obviously, on the area that you're in, but it is a bottom fishing practice, and, for rockfish, it depends on the species.

So like, when we were fishing, as an example, for black rockfish, which is a little bit more pelagic, and it occurs more so up in the column, above pinnacles and other underwater relief, or high-relief structure, and you're going to catch primarily those species of rockfish more so up in the column. If you get through those, you can get to some of the other species of rockfish, like yelloweye and the blue-grays and the vermilions and things like that, lingcod, et cetera.

All of these things are also caught -- They're caught commercially and recreationally, and I don't know the proportion of landings for these species groupers, or individual species, that are attributable to recreational versus commercial, but they are multidisciplinary, multi-fleet species, but, generally speaking, it's a bottom fishing practice that's going on, and so, you know, a weighted line and bait on the bottom sort of situation, and so does that answer your question?

MR. STRELCHECK: Thank you. Yes.

 CHAIRMAN FRAZER: Okay. Any other discussion on the topic of gag and black grouper? All right, and so, just to recap, we're going to circle back on this. We have some decisions to make with regard to whether or not we want to include black grouper

in at least the first phase of the document that we're working on, and that document is looking like it's going to largely resemble a framework.

The second potential document is going to consider spatial closures, and we have a lot more information to gather before that ultimately comes into play, and then we'll expect to learn a little bit more from the commercial industry, with regard to spawning season closures, during public testimony.

All right, and so we are scheduled, at 9:45, to take a break. We're fifteen minutes ahead of schedule, and we'll go ahead and take a break now, and we will come back at 9:45. Before we do that, I saw David Yoskowitz, who is the Executive Director of Texas Parks and Wildlife, in the audience, but I think he stepped out for the moment, but, since Texas is hosting this meeting, we will make sure that we identify him again later today, so that people have an opportunity to meet him. All right. See you guys in fifteen minutes.

(Whereupon, a brief recess was taken.)

CHAIRMAN FRAZER: All right, and so next up on the agenda is the discussion of the shallow-water grouper complex. Mr. Rindone is going to lead us through that. The presentation is Tab B, Number 5 in the briefing materials, and so, Mr. Rindone, if you want to start with the action guide.

DISCUSSION: SHALLOW-WATER GROUPER COMPLEX MANAGEMENT

MR. RINDONE: Yes, sir. Between March and May of 2023, the SSC made separate overfishing limit and acceptable biological catch recommendations for scamp and yellowmouth grouper and black grouper and yellowfin grouper, respectively. These four species are presented together in the council's shallow-water grouper complex under a single annual catch limit, with a commercial ACL and an annual catch target specified, to allow for the functioning shallow-water grouper component of the grouper-tilefish IFQ program.

 Because the OFLs and ABCs were specified explicitly for these aforementioned pairs of groupers, these species can no longer be managed the way that they have under a single complex with one quota, because of the possibility of overfishing occurring on either pair.

The council staff are going to present you guys some options here to consider regarding specifying status determination

criteria, shallow-water grouper complex structure, catch limits, accountability measures, and IFQ share allocation, and you guys should consider this information and make recommendations about the types of management options you would like to explore, so that we can start collecting the data and do some analysis. Following work on this, we'll present you guys more options at a subsequent meeting, and so we can pull that presentation up. At one point, this presentation was sixty slides, and now it's twenty-eight, and so you're welcome.

Some background. Amendment 1 to the Reef Fish FMP created the shallow-water grouper complex, which originally had ten species in it, and Amendment 3 transferred speckled hind from the shallow-water grouper complex to the deepwater grouper complex, and there's a reason that matters later.

Amendment 14 prohibited the harvest of Nassau grouper, and so that pretty much pulled that out of the complex, and the Generic ACL/AM Amendment removed rock hind and red hind from the FMP and established separate ACLs for gag and red grouper, and it set ACLs for all of the other species that didn't, prior to that, have an ACL.

Currently, there are four species that are included in the shallow-water grouper complex, and that's black grouper, yellowfin grouper, scamp, and yellowmouth grouper, and all four are contained within the other shallow-water grouper share category in the grouper-tilefish IFQ program that was established in Amendment 29.

 At the March SSC meeting, scamp and yellowmouth grouper were discussed, and the SSC accepted updated projections from SEDAR 68 and recommended an OFL be set at the yield at F 40 percent SPR and the ABC as the yield at 75 percent of F 40 percent SPR, and this is just in keeping with what the SSC has been doing recently with the groupers, and these numbers are in FES, and you can see those annual yields there, and the 2026-plus, that plus symbol there, just means 2026 and subsequent years, and so the SSC usually only provides yields in not more than five years, because, beyond five years in the projections, things get squirrelly with the assumptions that you're making, and they're just less certain, and so usually the SSC sticks with three, but not more than five-year projections.

In May of this year, the SSC talked about black and yellowfin grouper and noted a lack of fishery-independent data available for either and very high uncertainty in the recreational landings data for both. Most of the landings for black grouper

are coming from Florida, and there was some discussion about the possibility of renewed commercial fishing pressure on black grouper, due to the reduced catch limits for gag.

We haven't observed those data yet, but we have had discussions, at the IPT level, with the folks from SERO's limited access privilege program branch, and we're going to take a look at those at some point.

The SSC ultimately recommended using Tier 3a of the ABC Control Rule, which is a more data-poor approach, for setting the OFL at the mean of the landings from 2010 to 2021, plus two standard deviations, and it used Option a for the ABC, which is the mean plus one-and-a-half standard deviations, again using the landings history for black and yellowfin grouper combined for 2010 through 2021, and, again, that's in MRIP-FES numbers there.

In June 2023, you guys gave us this motion to modify the amendment that we currently had going for scamp and yellowmouth grouper and to include black grouper and yellowfin grouper catch recommendations from the SSC and that consideration should also be given to implications for the IFQ program involving the shallow-water grouper complex, and so starting to move through what we would have to do to do all of this.

Under -- The first thing we would have to talk about is how to modify the complex, and so leaving it as it is would maintain the current composition with scamp and yellowmouth grouper and black grouper and yellowfin grouper all together, and another alternative is to modify the composition of the complex to form two sub-complexes within it. Sub-Complex A would be comprised of scamp and yellowmouth grouper, and Sub-Complex B would be comprised of black grouper and yellowfin grouper.

It's important to note that this would require dissolving the current other shallow-water grouper share category in the IFQ program and creating two new share categories. Mr. Chair, before we go any further, Bernie, is Jessica Stephen on? Can we just make sure that she is unmuted? She is on? Okay. Can we just make sure that she's unmuted and can interrupt me as she sees appropriate? I'm sure she will at some point. All right.

 If the shallow-water grouper complex is split into sub-complexes, like under our proposed Alternative 2 here, the current shares would be applied to the new share categories, and just a note that the original share percentages are based on historical landings from 1999 through 2004, and so the reason why we proposed splitting things into these sub-complexes under

the umbrella of the main complex is based on the way that the catch limits have been recommended to us by the SSC, and so any dispersion of shares under these new share categories would be based off of -- You know, beginning with those updated catch limits, and so it just creates good parity there for the program to function. Any thoughts or comments so far? This is definitely a multistep amendment.

CHAIRMAN FRAZER: Ms. Boggs.

MS. BOGGS: Well, I'm glad you asked if Dr. Stephen was on the phone, because I would be curious to know what this does on their side, if this is manageable or -- I mean, I know we'll hear a lot of comment tomorrow from the commercial fishermen of how they feel about it, but I'm just curious, and how does the agency feel about this?

CHAIRMAN FRAZER: Dr. Stephen, are you on the line?

DR. JESSICA STEPHEN: I am. Are you able to hear me?

CHAIRMAN FRAZER: Yes, we can.

DR. STEPHEN: Okay. Great. I think Ryan has some more information about how this will be handled as we go through the presentation, and so it might be worthwhile to let him finish and then come back to discussions in regard to the IFQ program.

CHAIRMAN FRAZER: Okay. We will move forward with that recommendation. Mr. Rindone.

MR. RINDONE: Thank you, Jessica. All right. Next up will be modifying the IFQ program share allocation for the shallow-water grouper complex, and, currently, Alternative 1 would be to maintain the distribution of shares as established for the complex in Amendment 29 for black grouper, yellowfin grouper, scamp, and yellowmouth grouper.

Alternative 2 would disband the other shallow-water grouper share category and create those two new share categories that we mentioned, one for black grouper and yellowfin grouper and then another one for scamp and yellowmouth grouper.

 The next step, after we've dealt with how we're going to deal with the share categories, would be to do some of the more biological things here, which is -- One of them is establishing the status determination criteria for the shallow-water grouper complex, and so, if it's split into sub-complexes, what we're

talking about here is maintaining the status determination criteria for maximum sustainable yield, maximum fishing mortality threshold, minimum stock size threshold, and optimum yield for the complex, as defined in Amendment 48 to the Reef Fish FMP for the new sub-complexes, A and B, and so that would mean the proxy for maximum sustainable yield is the yield at the fishing mortality of 30 percent SPR, and you guys can work through the rest of that there.

Another option here is to modify the MSY proxy for Sub-Complex A, which would be scamp and yellowmouth grouper, concurrent with the SSC's recommendation to use the yield at 40 percent SPR. We would maintain the MSY proxy for shallow-water grouper Sub-Complex B, which is black grouper and yellowfin grouper, as 30 percent SPR, and the reason for this is, you know, like we discussed with the previous proposed framework action, and we don't have any data on black grouper to do anything differently at this point, and so we would maintain the current status determination criteria though for the maximum fishing mortality threshold, minimum stock size threshold, and optimum yield, as defined in Amendment 48 for both sub-complexes. Any thoughts about status determination criteria?

CHAIRMAN FRAZER: Can we go back one slide? I mean, you mentioned it in the slide we were just on, but, in this alternative, because you're -- I guess if you split them, right, because scamp is in one of the sub-groups, and it already has an MSY proxy of F 40 percent SPR, does that need to be made explicit in here, or did I miss something?

MR. RINDONE: So, if you go to the next slide, this is where specifying scamp under Sub-Complex A at 40 percent SPR would happen. If you were to -- If we go to Alternative 1, and, I guess, usually -- So, usually, for something like this, we have something in here that says, you know, this isn't viable, and I forgot to put that in here, and so the SSC's recommendation is based on 40 percent SPR, for a litany of reasons, mostly to do with the fact that scamp is a hermaphroditic species, and, for those species, the literature tells us that proxies for things like the yield at MSY should be considerate of the unknowns, basically, with reproduction and sexual transition, and so 40 percent SPR is one of the lower bounds of that that the SSC has discussed, and so the catch limits for scamp and yellowmouth are set at 40 percent SPR.

 It's still the council prerogative though to define what the MSY proxy is, and so, if the council wanted to stick with 30 percent SPR, then the SSC would need to go back and have those

projections rerun, and then the council would just need to provide some justification, of course, for the decision, like they would have to do with anything else.

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CHAIRMAN FRAZER: Yes, and I was just asking for some clarity on this slide. Ms. Levy.

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18 19 MS. MARA LEVY: Thank you. I don't remember if we had a lot of IPT discussions about the structure of how this would shake out, and, if we did, I apologize, but it seems to me that, you know, the first decision is splitting the complex, and then you could potentially tier the other decisions off of that, and so I don't know that this has to be the alternative one. I don't know that we've had a comprehensive discussion about how things should be structured and filtered out in the document, and so I'm a little bit -- Because this is kind of confusing to me, given the order in which things are going, and so I guess I would just encourage that we have some more discussion about how the document is structured, given the various decision points, internally or it comes back to you or something.

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CHAIRMAN FRAZER: All right. Thank you, Mara. Mr. Rindone.

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MR. RINDONE: Thank you, Mr. Chair. We tried to structure it in the flow of the decisions that we thought were like the most appropriate order of operations, but we certainly can talk more about that, and so there were about eight other versions of this, with different orders of things, that people hated a lot more, and so this was the one that seemed to make the most sense.

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All right, and so, for sector allocations, there is a de facto grouper allocation for the shallow-water complex that under Reef Fish Amendment 39 established that gave the commercial sector approximately 80.1 percent of that complex ACL and the recreational sector about 19.9 percent, and this only the scamp, yellowfin, and yellowmouth grouper applied to combined landings, and it's based on 2001 to 2004 landings.

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Black grouper was done separately and then added to, under the Generic ACL/AM for black grouper, and that resulted in a commercial sector cut of the stock ACL of about 73 percent, and the recreational sector got about 27 percent. These de facto allocations exist so that the IFQ program can function, and, if we think about our other species that don't have formal sector allocations, then it's just, you know, the landings are the landings.

47 48 In order to have the IFQ program function, there needs to be pounds that are transferred into those shareholder accounts at the beginning of every year, so that those fishermen know what they have to be able to catch in any given year, and so, without having some sort of de facto allocation, that couldn't happen, and so that's why this was done the way that it was in Amendment 29.

The no action alternative would maintain the current de facto allocation, so that the commercial sector is still taking about 80 percent, based on the 2001 to 2004 time period, and Alternative 2 would modify that allocation such that the commercial sector is allocated some other percentage, based on some time series for scamp and yellowmouth grouper, and a sector allocation for black grouper and yellowfin grouper would be established separately, and we'll talk about that next.

Some of the decision points here are, you know, what time series would you guys want to use, and would you want to exclude 2020, because of any possibility of COVID bias, or would you want to exclude 2010, due to any bias from the Deepwater Horizon oil spill and Gulf closures therein, or would you want to constrain things to the IFQ years, or use some broader time series, or, you know, how do you feel about all of that>

CHAIRMAN FRAZER: Captain Walker.

MR. WALKER: It's super complicated, and the only comment I have is that I know that a lot of the shallow-water grouper quota goes unused, and I don't know the number, and maybe you do, but so I think it would be hard to come up with a split, based on landings, when a lot of the quota was never caught. I think more than half of it is not caught, and so people that have the quota don't have -- You know, it would be hard to differentiate, I think, based on the fact that a lot of the IFQ is not caught, if I'm not mistaken, and that's where I'm at.

Bernie, can we go to the next slide? MR. RINDONE: This shows you the landings for black grouper and yellowfin grouper, and, if we go down, just so we're talking about this, because I have these plots in different places for different reasons, and, if you go down to Slide 18, is the landings for scamp and yellowmouth grouper, and so you can kind of see where those have been, and these are both in FES, and so black grouper Yellowfin grouper landings in the Gulf are almost inconsequential. They are maybe a thousand pounds a year, and they're pretty low, on average, or they're in the thousands of pounds, and not more than that.

Yellowmouth grouper landings are also pretty low, especially in comparison to scamp, and so you can see the scamp and yellowmouth grouper landings here, for the last roughly ten years, from 2012 to 2021, and the light blue is commercial, and the dark blue, or the purple or whatever that is, is the recreational, and the red is the total, and so recreational landings of scamp and yellowmouth, and, you know, primarily scamp, have gone up in recent years, which is something that, you know, we expected to see and that we've heard from historical fishermen, saying that they've seen more and larger vessels doing things like deep-dropping, fishing in deeper waters, and, you know, bottom-sounding equipment has gotten more technologically advanced with time, and so it's gotten -- It's become more of a possibility for more people to have access to the technology, to get into deeper water and find these fish.

If we go back to the black grouper and yellowfin grouper landings, and that's on Slide 15, you know, we see more variability there in what we've observed in the landings in FES for black grouper, but, again, you know, the old canary in the coalmine statement that I made before, and we haven't heard anything from the fishermen, recreational or commercial, about there being an issue with black grouper, and we don't have an assessment to tell us anything different either, but the landings here, for black grouper, are also -- They're primarily coming from the recreational sector, like they are for scamp and yellowmouth.

CHAIRMAN FRAZER: Ms. Boggs.

MS. BOGGS: I don't think I'm getting ahead of myself this time, because I kind of scrolled through the presentation, and I like the graphs, but, if you go back up to the couple or three slides where you're asking what do we want to look at, if we do look at reallocation, or allocations, and I'm guessing -- Normally, we have, and this is what I like to see, a chart that shows the landings, and, Ryan, do you understand what I'm saying?

 It says commercial, recreational, total, which that helps me kind of put it in perspective, and, I mean, I like the charts, but seeing the numbers is more helpful to me, which I'm sure, as we go down this path, that's where we'll get to, but, again, I don't like to see this council take kneejerk reactions that, oh, this is happening if there's -- I'm not saying that we don't need to do something, but I don't think it's pressing, because, as you say, Ryan, we're not hearing from the commercial sector the charter/for-hire, or anyone else on this issue, and so I

just want to be careful what we do here, that we don't create a problem.

CHAIRMAN FRAZER: Okay. Thank you, Ms. Boggs.

MR. RINDONE: We can absolutely provide that. At this point, we're just trying to get some idea of the things that you guys want to consider, time series you might be interested in and that sort of thing, and so that's why we don't have any like Action 1 and Action 2 sorts of things listed in this, and this is still quite developmental.

CHAIRMAN FRAZER: Susan.

MS. BOGGS: So part of me almost thinks this is a cyclical fishery, because you have the decline from 2012 down to it looks like 2013, and then it climbs back up, and then it comes back down, and it kind of plateaus, and now we're going back up, and we're plateauing again, and so I don't know what's going on with the fishery, but certainly that big decline in the fishery, in I want to say 2017 to I guess 2019, and then it comes back up, and then it plateaus, and, I mean, I would be interested to know what we think maybe happened there.

CHAIRMAN FRAZER: Any thoughts, Ryan?

MR. RINDONE: Well, I mean, normally, we would say something like -- Especially with groupers, we would say something like what about red tide, and so, for reference, 2014 was a red tide year, and 2018 was a red tide year, and so was 2021, but the drop-off here from 2016 to 2017 and into 2018 in the landings, you know, it occurs ahead of that 2018 red tide, and, you know, black grouper -- The length at which 50 percent of individuals are thought to be sexually mature is 33.7 inches, which is considerably bigger than it is for gag, and scamp is like fifteen inches, I think, for scamp, and so there's remarkably different life histories, especially as it relates to size at maturity, for black grouper and scamp.

I don't know specifically, off the top of my head, what it is for yellowfin and yellowmouth grouper, but I do know that yellowmouth grouper and scamp are not so dissimilar.

 For what sort of effect we might expect from a red tide, I mean, it just -- I don't know that we could call this a red tide effect or not, because, typically, what we've seen, for species like red grouper and gag, is that red tide has a more deleterious effect on the younger fish, those that are under six

years old, and, according to what we've heard from a lot of the fishermen, the bulk of the spawning individuals, like for black grouper, are occurring in like 200 feet of water and deeper, and the other side of what we kind of see is that, in deeper waters like that, issues like hypoxia from the decay of the red tide blooms sucking oxygen out of the water, as it dies and sinks, is less of an issue when the water is that deep, and it's more of a negative effect in shallower and nearshore waters, and so, all of that background provided, I don't know.

CHAIRMAN FRAZER: All right.

MR. RINDONE: So I guess, Mr. Chair, we can hold off on talking about time series, and, like Ms. Boggs said, if you want to see the tables, with the actual numbers and the landings, first, we can certainly produce that, and that's not a hard lift, and I guess, in the meantime, you guys could think about, you know, do you want to exclude 2020, because of a potential COVID effect, or do you want to exclude 2010, because of the Deepwater Horizon oil spill, or do you want to constrain things just to the IFQ years?

You know, Captain Walker had said that, traditionally, the shallow-water grouper quota isn't caught, and so even constraining it to the IFQ years -- That there wouldn't be a limiting factor because of the IFQ program there, presumably, if the quota isn't being caught, and so the fishery would be operating freely, so to speak, or more so, and so those can just be things that the committee thinks about in the meantime, and we don't have to do anything yet with this if you don't like.

CHAIRMAN FRAZER: Yes, and, again, I'm just -- I'm thinking about where we need to go, right, and how fast we need to go, and I'm taking to heart, I guess, Mara's comments as well, right, and there hasn't been a fair amount of discussion, or maybe the discussion isn't mature, you know, among the IPT yet, and so I just want to circle back, too. We've got a number of -- I know Andy is on the line, and so, Andy, if you want to jump in, go ahead. I've got some other things to say, but I will let you go first.

MR. STRELCHECK: Go ahead, Tom, and then I will speak after you.

CHAIRMAN FRAZER: All right, and so, I mean, so we have a recent assessment, and I'm just going to remind folks here of that, you know, for scamp, and there was a lot of work that went into that assessment. We don't yet have an assessment, to my understanding, right, for black grouper, but it's in progress.

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The consequences of having completed assessments and catch advice, obviously, means that we can do more, perhaps, with providing catch advice and setting catch limits, but it affects the shallow-water grouper complex, right, and how we manage it, and so Dr. Stephen is on the line, and clearly that's not just a simple thing to do, and so we have to consider, I think, fully what's involved in that, right, moving forward. After Andy chimes in here, we might go back and talk to Dr. Stephen a little bit about her thoughts on this, but, Andy, go ahead.

 MR. STRELCHECK: Thanks, Tom, and your comments were similar to some of the comments that I was going to make. You know, we have, obviously, an IFQ program that's been in place for quite some time, and so deciding to split other shallow-water grouper into multiple share categories has lots of ramifications, and I'm not saying they're right or wrong, right, and it's just that we're going to have to be thoughtful and careful, in terms of making that decision and what that would look like with regard to future management of the IFQ program.

I agree with you that I think it's going to take some probably specific recommendations, at least pros and cons, from the IFQ program staff, in order to really eliminate kind of the benefits, as well as challenges, with doing that. You know, ideally, I guess, from my simplistic standpoint, I would want to try to figure out a way to keep shallow-water grouper together, if we could, but that may or may not be possible, and so we need to look at that carefully.

The other comment I will make really relates to these potential allocation decisions before us, and, as Evan spoke yesterday during lunch, right, we have now this added complexity of FES, and Ed just mentioned, a little bit earlier in the conversation, with regard to I will say underutilization of, you know, harvesting the quotas, right, and so I think one of the things that we, if we're going to look at allocations amongst the sectors, that we should really be looking at is not just kind of a time series of landings, but overall utilization and what are the implications of changing the allocations on, you know, the ability to harvest those quotas going forward.

 Then, you know, a question for Ryan that I had really came down to timing of that, because, if we are going to use landings data, or some information, and the pilot study results for FES come back in 2025, you know, are we -- I assume we're expecting to take final action on this well before then, and so what considerations do we need to give, obviously, to data being

available for the end of this process or not.

MS. LEVY: I guess I don't necessarily agree with the statement that the complex cannot be kept together, at least from a legal perspective, and I disagree with the statements that are sprinkled throughout here that, because the SSC has given you separate OFLs, that you can't keep the complex together, because that's exactly what you did in the General ACL Amendment. You got separate catch level advice for the different stocks, and you added them together, and you made a complex.

Now, whether that was a great choice by management, or whether there are complications related to overfishing of one versus the other, yes, all those things would need to be worked out, but the general premise here that's it's impossible to keep the complex together -- I don't agree with that, from a legal perspective, I guess.

CHAIRMAN FRAZER: Dr. Froeschke.

DR. FROESCHKE: So, if we were to do that, how would we grapple with the situation -- For example, if you were to add -- I will just use scamp and black grouper, the complexes, and, if you were to add those together, based on the recommendations we have from the SSC, most of the shallow-water -- What we would still call the shallow-water grouper complex, most of the ACL would be as a consequence of black grouper, that portion of it, because the ACL is higher, relative to scamp, but, if you look at the way the fishery operates, most of the landings are from scamp, and so it would see that, if you just piled it all together, that the black grouper portion of the shallow-water grouper complex ACL would be subsidizing and, particularly, allowing overharvest of the scamp. How could we work that out?

CHAIRMAN FRAZER: Ms. Levy.

MS. LEVY: Well, and those are the things that I think would benefit from further discussion, but, if you start with the premise that you can't do it, because you got these separate recommendations -- I mean, how have we grappled with it before, right, and we got the separate catch level recommendations, and we added them together, and we developed this complex.

 I mean, maybe there's a way -- So we still know what the landings are for species, right, because we've had these landings series, and so maybe there's a way to come up with a creative solution that allows you to keep the complex together for the purposes of the IFQ program, if that's the management

desire, but we somehow track it differently. I guess I don't know the answers, but I'm just saying, if we start with the premise that we can't do it, then we don't explore what other solutions there might be.

CHAIRMAN FRAZER: I like that I heard from a lawyer that, if we start from the premise that you can't do it, that's maybe not the right way to go. Refreshing, Mara. With that said, go ahead, Ryan.

MR. RINDONE: So, just to put it into perspective here, if you're on Slide 18, that's looking at the total scamp and yellowmouth grouper landings, and we'll just use the terminal year here of 2021 and say that there was about 450,000 pounds, and that's commercial and recreational combined, and that's that terminal spot on the far-right for the red line.

The proposed ACL for scamp and yellowmouth grouper combined is about 203,000 pounds, and so there is -- Based on the last ten years or so of landings history, if you're using that as your litmus, there's no way you don't have a marked reduction in what the commercial sector is able to catch, and, you know, you're definitely going to have to -- You're definitely going to end up with a closed season on the recreational side as well.

If you combine the -- The OFL for scamp is -- It's about 270,000 pounds, and so, if you combined black grouper, the black grouper ACL and the scamp ACL, and you keep the shallow-water grouper complex together, based on the landings history, you will overfish scamp, and so that's why we've done these things the way that we have, is because not doing so seems to clearly put scamp at risk of overfishing.

When we have catch limits specific to scamp, we have separate recommended status determination criteria for scamp, and so treating scamp and yellowmouth grouper as if they are in fact the same as black grouper and yellowfin grouper does not appear biologically appropriate, and so that's why things are presented the way that they are.

 CHAIRMAN FRAZER: All right. It's clearly a complicated issue. I'm not sure we have an immediate path forward, right, and I guess what I'm going to suggest, based on the comments that I heard -- I guess I don't know where we're going next in this presentation, but --

MR. RINDONE: Deeper in the weeds.

CHAIRMAN FRAZER: Then it gets really complicated.

 MR. RINDONE: Yes, and this amendment brought to you by weed eater. Let's get back to where we were, in a way, which is Slide 14. Based on discussion, I think, at this point, we'll wait until we've got the tables of landings and everything to show to you guys, and you guys have had some time to marinate on what we've talked about so far, with what to do about things like sector allocations, and we'll also show, as part of that, and I think Mr. Strelcheck mentioned about utilization, like for the shallow-water grouper quota, you know, as a proportion of the quota that's been landed say for the last -- Well, we could do it for the whole IFQ program, the time series, and that's fine.

Then you guys just kind of be thinking about, you know, do you want to include 2010 and 2020, for those aforementioned reasons, and it seems as if, you know, if we did constrain things to the IFQ program, we're not constraining the commercial harvest, because, if the harvest hasn't been meeting the commercial quota, then the commercial sector hasn't really been constrained, and so we can move on from here.

Slide 15, that we already looked at, that shows you the black grouper and yellowfin grouper landings, and I would just note here the recreational landings are the purple, and the light blue is commercial, and the red is the total, and so black grouper and yellowfin grouper is primarily recreational. Again, this is in FES though, and bearing in mind what Dr. Howell had presented to you guys earlier.

If we go to Slide 16, this talks about the scamp and yellowmouth grouper catch limits, and so the current catch limits are shown in Alternative 1 here, which would set the ABC for the complex as a whole at 710,000 pounds gutted weight, and the commercial ACL would be 547,000 pounds of that, and the ACT would be 526,000 pounds. The recreational ACL and ACT are undefined, and this is not viable, because it actually uses not CHTS, but MRFSS data, and, because the SSC has established separate OFLs and ABCs for scamp and yellowmouth grouper, and for black and yellowfin grouper, and so Alternative 1 is no longer considered to be consistent with BSIA.

Alternative 2 would establish catch limits for scamp and yellowmouth based on the SSC's recommendations from SEDAR 68 for the time period 2024 to 2026 and subsequent years, and the catch limits would be expressed and monitored in MRIP-FES data units in millions of pounds gutted weight, and so you can see those

OFLs and ABCs there, in those second and third-from-the-left columns.

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The reason why the ABC doesn't appear to change is because the ABC, again, is set at 75 percent of the yield, and the OFL is set at the yield precisely.

There is actually, between those two, between the OFL and the ABC, there are different assumptions that are made about what the recruitment could be for scamp, because that was a sticking point that the SSC had to try to work through, and recruitment is, like we've seen for some of the grouper species, it's down in recent years, and so it was a matter of, you know, does the SSC think that that decline in recruitment is going to continue, or do they think it's going to bounce back, or are they cyclical, like Ms. Boggs mentioned, and so, due to a lack of information there, the SSC decided to be a little bit more conservative there, in the absence of knowing.

Again, these are the scamp and yellowmouth landings, which have been between about 400,000 and 500,000 pounds in FES, and they were about 50/50 for 2017, and then, after 2017, the recreational sector started landing more scamp, and the commercial sector landings kind of leveled off.

Black grouper sector allocations, and so the black grouper is assessed jointly and split with the South Atlantic Council. The South Atlantic gets 47 percent of the ABC, of the stock ABC, and the Gulf gets 53 percent. This was established by using the Bow Tie approach of 50 percent of the catch history from the historical period and then 50 percent from the recent period.

The black grouper sector allocation was established under the Generic ACL/AM Amendment and used the council's allocated ABC and divided the ACL between the commercial and recreational sectors based on average landings from 2004 to 2008, and that's where we get that 27 percent for the rec sector and about 73 percent for the commercial sector.

 Black grouper commercial landings are down, but may increase with recent increases to dockside ex-vessel prices. Black grouper and gag prices tend to be pretty commensurate, and gag ex-vessel prices at the dock right now are about eight-bucks a pound, and so it's definitely gone up, especially with the decrease in gag catch limits.

Changing the data unit from MRFSS to FES is expected to affect the sector allocation, if we're using the previous time series, and, in practice, no sector allocation for black grouper is established at present, and it's the de facto version, and it's combined with the other shallow-water grouper. Yellowfin grouper will be lumped in together with black grouper, and, like I mentioned earlier, landings of yellowfin grouper are comparatively low. They are in the thousands of pounds or less.

 Alternative 1 would be to maintain the current sector allocation as it is, with the recreational sector getting about 27 percent and the commercial sector about 73 percent, which is something that you guys can do, and you would just -- If the catch limits are updated for black grouper, then you would be monitoring in FES there.

The other option would be to modify the sector allocations, and you guys would need to determine the historical time series for doing so, and you could also consider alternative allocation approaches that maybe aren't so directly based on landings history.

If we go down to the next slide, it's just the catch limits, and black and yellowfin grouper are currently contained within the shallow-water grouper complex, and the catch limits are set in MRFSS, and, like we discussed, we can't do that. Alternative 2 would establish the catch limits for black grouper and yellowfin grouper within the shallow-water grouper complex. Based on the SSC's recommendations for 2024 and subsequent years, catch limits would be expressed and monitored in MRIP-FES, and so you can see what that would shake out to there.

Contrary to years past, these projections aren't based on the sector allocations, and those are determined after the fact. Dr. Walter can talk about that change, from the Science Center's perspective, if he likes. Seeing no hands --

CHAIRMAN FRAZER: John, did you want to comment on that? It's okay if you don't.

DR. WALTER: I will probably have no comment on that right now.

CHAIRMAN FRAZER: Yes, and it's incomplete, right? Go ahead.

MR. RINDONE: So Slide 24 is possible modifications to accountability measures. The current accountability measures for both sub-complexes, if established as sub-complexes within the shallow-water grouper complex, are that, for the commercial sector, the IFQ program serves as the accountability measure, and, for the recreational sector, if the sum of the commercial

and recreational landings exceeds the shallow-water grouper complex ACL, then, during the following fishing year, if the sum of the commercial and recreational landings reaches, or is projected to reach, the shallow-water grouper complex ACL, then NMFS would close the recreational sector for the remainder of that fishing year.

It's important to note though that landings show substantial interannual variability in shallow-water grouper landings, especially for black grouper, and landings trends are concurrent with other rare-event species that are monitored by FES, and so there can be some considerable uncertainty about those landings between waves and years.

Alternative 2 would modify the current accountability measures for scamp and yellowmouth grouper and black and yellowfin grouper, respectively. For the commercial sector, the IFQ program would continue to serve as the accountability measure. recreational if the sector, а recreational ACL established, and it's exceeded more than once during the three most recent fishing years, then, in the following fishing year, NMFS would monitor the recreational landings and close harvest when that recreational ACL is projected to be met.

This is a different approach for how to do accountability measures then we've done in the past, but it provides additional flexibility, given the variability of the landings of shallow-water grouper species, and so taking into account that, to some degree, these are rare-event for MRIP, and there can be a lot of interannual variability, and so, you know, if we're dealing with kind of a suspect spike in landings -- You know, if it only happens once within a three-year period, maybe it was just an outlier. If it happens more than once in a three-year period, maybe there's something going on there, and, in the following year, the catch limits would be constrained actively by NMFS to the ACL, based on season projections. Does that make sense to everybody? Great.

 Modifying IFQ program flexibility considerations, currently, the grouper-tilefish IFQ program has some considerations built within it, like scamp being able to be landed under a shareholder's deepwater grouper allocation if that shareholder does not have any remaining shallow-water grouper allocation. Also, warsaw and speckled hind may be landed under the shallow-water grouper allocation if all the deepwater grouper allocation in a shareholder's account is depleted.

This alternative is not viable, because the SSC has established

those separate catch limits for the two pairs of species, and, without modification, allowing for scamp to be landed under the deepwater grouper allocation could result in overfishing of scamp, and so this isn't consistent any more with BSIA.

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Alternative could be to eliminate flexibility the considerations for the share categories within the groupertilefish IFQ program, and Alternative 3 could be to modify those flexibility considerations such that scamp and yellowmouth grouper -- Just some notes here that scamp and yellowmouth grouper landings are expected to use up all of that ACL without any flexibility considerations, and, depending on how the commercial fishery adapts to the decrease in gag catch limits, black grouper landings could increase again, spurred on, you know, not only by the low gag quota, but also by the improvement in the dockside price of black grouper, and that's the end.

CHAIRMAN FRAZER: All right. Thank you, Ryan. We have a number of questions, and I'm going to start with C.J. Well, actually, I'm going to start with Mara. Then I will go to C.J. and then to Susan.

MS. LEVY: Thanks. It took me a minute to catch up, but, back on Slide 25, with the different approach to the recreational accountability measure, so I just think we need to give some thought to this, if it's something that the council wants to pursue, because you may recall that the guidelines have --

 The National Standard 1 Guidelines have a performance standard that essentially says that if you exceed the ACL more than once in a four-year period that you're supposed to reevaluate your whole system of ACLs and AMs, and this is kind of -- This is saying we can exceed it twice, and then we're then going to monitor, and so now you've already exceeded the performance standard that requires you to reevaluate the whole system. I just think we need to think more about how this would be in line with that performance standard that's already -- That is in the quidelines, that is articulated in the quidelines.

CHAIRMAN FRAZER: Thank you, Mara, for that. C.J.

DR. SWEETMAN: Thanks for the in-depth presentation, Ryan. I have a question here. It's kind of relative to what Mara was stating earlier, and is it possible to keep the commercial complex together, but be able to separate out the recreational side of things into kind of what you structured here?

CHAIRMAN FRAZER: Ryan.

MR. RINDONE: We don't think so.

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DR. FROESCHKE: I don't think so. I mean, to me, to do that, you would still need to devise some sort of internal allocation or something, some way to split the recreational, what you're assuming each sector would be caught, which I think that seems more difficult. Then I still think you would have a problem with most of the shares would come from the black grouper, and most of the landings would actually be scamp, and so, you know, if the recreational side, whatever they had fully caught there, is going to be potentially the overfishing, based on the stock assessments.

CHAIRMAN FRAZER: Thanks, John. Ms. Boggs.

MS. BOGGS: The last slide that you presented, with Alternative 3 to modify the flexibility considerations in the grouper-tilefish IFQ -- My slides aren't numbered, and I'm sorry, but the IFQ program for SWG and the new complex, scamp and yellowmouth grouper landings are expected to use up all of that ACL without flexibility considerations, and so you're saying it would use up all the ACL to include the black grouper and the yellowedge grouper as well?

MR. RINDONE: No, and so the proposed ACL for scamp is 203,000 pounds. For scamp and yellowmouth, it's 203,000 pounds. The recent landings are 450,000 pounds, and so directed landings for scamp and yellowmouth are going to be much more than is necessary to take care of scamp's ACL, and so, if you were to add in a flexibility consideration to allow black grouper to be part of that also, or to allow any of the deepwater grouper to be landed under either of the shallow-water grouper subcomplexes, or however that might shake out, it almost certainly is going to result in exceeding the overfishing limit for scamp.

CHAIRMAN FRAZER: Susan.

 MS. BOGGS: Okay, and so -- I apologize, but this is being looked at as a whole, because I was going to say that the commercial fishery is not catching that many, but, because it's the complex, and we're splitting that complex, the rec side would basically -- Okay. Thank you.

 MR. RINDONE: Yes, and it doesn't really matter, for scamp, what the sector allocation is, when it comes down to it because the sum of the landings is so much more than what the ACL is, as far as the SSC's recommendation.

CHAIRMAN FRA

CHAIRMAN FRAZER: Captain Walker.

MR. WALKER: So just figure this in wherever you -- I asked John for the stats here, and just 0.70 percent of the commercial quota, in the shallow-water, was uncaught the last five years. That's what I'm getting anyway, unless I've got it backwards, and is that right, John? It's the other way around?

CHAIRMAN FRAZER: No, that's correct.

MR. WALKER: Thank you.

CHAIRMAN FRAZER: Ms. Boggs.

MS. BOGGS: Okay, and so I hear what Captain Walker says, but I'm looking at the landings on the agency's website, and so, for shallow-water grouper complex in 2022, the total for rec and commercial was 38.9 percent that was caught of the total ACL. Then I looked at 2023, the current landings, and we're at 15 percent, and so how could we have overfished if these landings are saying -- Help me, John.

DR. FROESCHKE: Okay, and we didn't overfish. There has not been any overfishing. The difference is two things. One is, if you were to implement the combined new catch advice we have into shallow-water grouper, that's a major reduction, both in numbers and in the change in currency, and so there's that point.

For the commercial side, if you recall, most of the catch in the original was you have the whole, and then most of that, about 80 percent, went to the commercial, and that was subsequently converted into IFQ shares. If you look at the more recent data, most of the landings are from the recreational sector, and so, if you did some sort of allocation by that, you would see how that goes.

CHAIRMAN FRAZER: Peter.

 MR. HOOD: I don't know if this is helpful, but, to try to put some numbers on it, the current ABC for shallow-water grouper is 710,000 pounds. If you take the SSC-recommended ABCs, and for scamp and yellowmouth grouper and then back and yellowfin grouper, and you add those up, it's about 511,000 pounds, and so there's about a 200,000-pound difference there, and then, if you look at just the ABCs recommended for the scamp side and the black grouper side, about 40 percent of that 511,000 would be on the scamp side, and about 60 percent on the black grouper side,

and so I don't know if that helps or not.

CHAIRMAN FRAZER: Mr. Strelcheck. Hold on, Andy, just a second. I think John wants to clarify.

DR. FROESCHKE: Just on Peter's numbers, remember those are in different currencies, with different accumulation rates too, and so that 700,000 pounds in CHTS would be a lot more in FES.

CHAIRMAN FRAZER: Correct. Go ahead, Andy.

 MR. STRELCHECK: I am trying to figure out a path forward here, right, and there's a lot of complexity to this. We have -- You know, some of us are more familiar with the IFQ program than others, and it was suggested earlier that the team, Jessica and others, kind of bring back, or, you know, look into the options, to whether we should split, or can split, the shallow-water grouper complex, or shouldn't.

It seems like what we need to do, as a next step, is really bring back some very specific recommendations, especially in light of kind of Mara's comments that we may not have to split the shallow-water grouper complex, and provide those as examples to the council, as to what this could look like, and then that paves the way, obviously, for the potential options that the council could consider going forward, and we would have information then to go on at our next meeting, and so that's my suggestion. I don't think we're going to solve this today, and I think Ryan has done a great job of kind of explaining what's before us, but we still need to figure out some additional details before we can proceed.

CHAIRMAN FRAZER: I agree, Andy. I think that we've got a lot of work to do here still, and I think that it is an incredibly complex issue. We were scheduled to have a list of options at the October meeting, and I guess we'll see what type of progress is being made in the background, before we get to the next meeting, or putting the agenda together, but, unless there's a different opinion amongst the council members here, I would suggest that we do a little bit more homework, right, before we bring it back. All right. Go ahead, Ms. Boggs.

 MS. BOGGS: Well, this kind of comes back to the discussion that I think we had on amberjack at the last meeting, and I appreciate all the background information, and I attempted to do my homework, but there was a glitch with the computer, and so I wasn't able to, but my comment to the background is Amendment 14 prohibited the harvest of Nassau, and if we could just have a

little blurb of what the thought process was behind there, because my mind is sitting here asking myself why did the council put these species together.

I mean, there's a reason why this happened, but we don't know why it happened, and that comes back to my conversation. If we have some background, and I know we have all that background material, but I just wasn't able to research it, and I apologize.

CHAIRMAN FRAZER: Peter.

MR. HOOD: Yes, and so, you know, early on, in some of the early amendments, we basically had a deepwater grouper quota and we had a shallow-water grouper quota. Then, if I recall, there was Secretarial Amendment 1, where we had, I think, overfishing of red grouper, and so we still had a shallow-water grouper quota, but we had a red grouper quota, and, if we exceeded the red grouper quota -- I don't remember what the implications were.

Amendment 30B is where we basically split out red grouper and gag and created ACLs there, and then, because we had this shallow-water grouper quota, there were sort of these fish remaining, and that's where the other shallow-water grouper quota then was derived, and so that's, I don't know, but a brief overview of how things sort of played out. Thanks.

 CHAIRMAN FRAZER: Okay, and so I, again, am just going to reiterate some things that I said, and I agree with Mr. Strelcheck's comments, right, and there's some work to do here, and certainly, based on the conversations that I've heard, you know, we need a little more definitive information, with regard to what our possibilities are with regard to the shallow-water grouper complex.

We need to know what we can do and what we can't do, right, and, obviously, there's a lot of flow-on based on that, you know, and a lot of it has to do with allocation decisions, and that, in turn, will be affected by what's going on with FES right now. We're also -- You know, I anticipate that we're going to have an updated black grouper assessment here in the next year or two, and I'm not sure.

MR. RINDONE: (Mr. Rindone's comment is not audible on the recording.)

CHAIRMAN FRAZER: A couple of years, and so there's a lot in play here, right, and so I think it's better if we can get our

ducks in a row and have probably a more definitive gameplan, moving forward, with some of the background information that Ms. Boggs requested, and so we'll let it sit, and we'll see where we are with regard to the October meeting, but, for right now, I think we're just going to go ahead and move on to the next agenda item, and that would be -- So that is Agenda Item Number VI, and that is the Draft Framework Action: Modifications to Recreational and Commercial Greater Amberjack Management Measures. Dr. Hollensead is going to lead us through that, and so we'll give her just a few minutes to get settled.

DRAFT FRAMEWORK ACTION: MODIFICATIONS TO RECREATIONAL AND COMMERCIAL GREATER AMBERJACK MANAGEMENT MEASURES

DR. LISA HOLLENSEAD: Okay. Thank you, Mr. Chair. I am going to give a presentation for this document. If you recall, it's a two-action document, and staff had let the council know that we would be able to get together Chapters 1 and 3, due to sort of staff workload, and we weren't able to bring Chapter 4, but certainly that's something we can work for the next revisions, and so just to let everybody know that we've got Chapters 1 and 3 ready to go with the document, and we can certainly work through that if anybody has any questions on that, but, for now, let's go through the presentation to provide an overview of what's in the document, and that's Tab B, Number 6(b).

Just to give an overview of the presentation, I'm going to give a little bit of background, just to catch everybody up, just to touch on it very briefly, and review the purpose and need, and that statement has changed a little bit, and, you know, considering what may happen at this meeting this week, we may tweak that at the IPT level, and so it's something that's still in the revision phase.

We're going to review the document actions. Action 1 addresses the modification to the recreational fixed closed season. At the last meeting, a preferred was selected, and that was Alternative 2, as well as a number of alternatives removed to Considered but Rejected, and those things were sort of tiered down a little bit, and an alternative was selected. As well as then go through Action 2 to modify the commercial trip limits, and, again, I will get into some discussion of what happened at the last meeting there. Basically, there was a desire by the council to move that trip limit to number of fish, as opposed to a trip weight limit, and so I will review those alternatives as well as that action, and then I will go through some discussion and feedback.

 For the background, we had a discussion about Amendment 54, and so that went final in October of 2022, and, basically, this created a markedly reduced catch limit for both sectors and reduced the total stock ACL by approximately 79 percent relative to the previous ACL.

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It also revised the sector allocations, using the MRIP-FES-adjusted average landings, and so 20 percent commercial and 80 percent recreational. An emergency rule went in for the recreational season, and so for the 2022-2023 season, and it was open from September and October, and it was not open in May of 2023, but effective through July 28, 2023 was the emergency rule, which allowed for the opening of the recreational season on August 1 of this year, and that is projected to close on August 25, based on some analysis that NMFS did of the season duration, as then was when the ACT would be met, and so a pretty short season for the recreational there.

The framework, again, is to modify the management measures, and it's my understanding that 2024 would be the earliest for this implementation, and certainly, if there's any modification of that, I would be curious to hear about that, and so, Action 1, again, goes through the recreational fixed closure, and Action 2 will be for the commercial trip limit.

The purpose and need statements, this is currently what's in the document. The purpose statement here is meant to incorporate some discussion that the council had at the last meeting about the desire to eliminate the harvest during the spawning period, and that's currently sort of reflected in Action 1, the selection of that preferred alternative, and not allowing an opening in May, but there is that Alternative 3, which would allow potentially an opening in May, and so, depending on the desire of the council, that purpose statement may be modified as needed, or desired, by the council.

That's the purpose and need currently, as it stands, and, again, this document will go through IPT review again, and so the IPT would have a chance to review this again and bring any revisions to the council. Are there any questions on the purpose and need? Okay. Not seeing any, we'll go to the next slide.

 Here are the current alternatives in Action 1 for the recreational fixed closed season. Again, the council has selected that Preferred Alternative 2, which would open the season for the month of September and October. The table there in the middle sort of illustrates a calendar visual of when the season would be open and when it would be closed.

The season projections, in terms of season duration, are pretty dependent on the starting time. Based on historical landings, August has been historically a time of higher landings, that August 1 opening, and not so much September and October, sort of relative to August, in terms of those landings, and so you can see that graph there illustrating that.

The Preferred Alternative 2, the ACT is projected to be met on August 26, and so an estimated days open for that season would be about fifty-six days, and, in Amendment 54, there in the corner, we have a recreational ACL and ACT that was implemented in 54.

CHAIRMAN FRAZER: Excuse me, Dr. Hollensead. Bob Gill.

MR. GILL: Thank you, Mr. Chairman, and I wasn't at the June meeting, and so I didn't participate in this part of this discussion, but, in terms of the projected date for meeting the ACT, similar to the gag discussions we had, does that take into account effort shifts that are going to happen, or is it just the straight linear previous seasons, and, if it is, I think, based on what we normally see when we a reduce a season this much, that that projected date is not realistic, and so I think I would like to get some clarification, and, if effort shift is not considered, why is it not considered?

CHAIRMAN FRAZER: Dr. Hollensead.

 DR. HOLLENSEAD: So effort shifting, to my knowledge, was not considered. How that could be incorporated, I'm not sure, and that would be a question for the data analysts on the IPT, and we could certainly ask that of them and perhaps get back at Full Council.

CHAIRMAN FRAZER: Dr. Froeschke.

DR. FROESCHKE: I am not sure, in this case, there's a real quantitative way to do it. I mean, I agree with you that that's a problem, and so one way -- I mean -- Well, you could just be more conservative and essentially put a scalar on the season, based on the management uncertainty, which is really -- That's all you could do. I mean, if you did it quantitatively, you could say, okay, there is 30 percent effort shifting, which then you would inflate the catch rates by 30 percent, and you would get a 30 percent shorter season, or you could just shorten the season by 30 percent if you wanted to.

 CHAIRMAN FRAZER: To that point, Mr. Gill.

MR. GILL: Thank you, Mr. Chairman, and I agree that, quantitatively, we don't have data that suggests that, but, on the other side of that coin is to ignore it suggests that, A, we're misleading the public, and, B, we're having greater likelihood of overshooting the ACL, and so the lesser of those two evils, to me, is we use our best judgment and input that into the projected ACT date, as best we can.

CHAIRMAN FRAZER: To that point, John, and then we've got Andy on the line.

DR. FROESCHKE: Yes, that's certainly within the purview to do that, if you want a different alternative or modify it, you certainly can.

CHAIRMAN FRAZER: Okay. We're going to go to Andy, and, Bob, we're going to come back to you here in a minute. Andy.

MR. STRELCHECK: I mean, certainly, to Bob's point, we could consider some alternative season length to account for effort shifting, and I guess I would comment that the season has been August to October for a number of years, and we have not seen, I would say, the substantial overages in the catch limits occurring during those shorter seasons, and so what we're talking about here is constraining it further, and so, yes, there is the potential for effort compression, but the season has already been relatively short for some time, and we're just further reducing it.

CHAIRMAN FRAZER: Thanks, Andy, for pointing that out. Ms. Boggs.

 MS. BOGGS: Well, and Andy touched kind of on what I was going to say. I don't see that there will be much effort shift. As a matter of a fact, I think you may see less effort, because September and October is -- In Alabama, it's football season, and it's hunting season, and it's back to school. I mean, to me, I think -- I mean, if you did anything -- I mean, I just don't see that there's going to be much effort shift. I mean, if the committee wants to look at it, that's fine. I just don't see that that's going to happen.

CHAIRMAN FRAZER: Thank you, Susan. Captain Walker.

MR. WALKER: Outside of football and deer season, it's also gag season.

2 CHAIRMAN FRAZER: 3 willing to entertain a question, and I know you're sitting 5 7 8

around a computer right now, Evan, and I don't want to blindside you, but I have a quick question. In the proposed study in 2024, where you're going to collect information on a monthly basis, and, again, I don't mean to put you on the spot, but one of the issues that we've had is, because we don't have the temporal resolution of the data, right, to project seasons and kind of, you know, see where we are, with an increase in this resolution, do you think we might apply that data, or have access to that data, to make in-season management decisions?

Okay. I have a quick question, if you're

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> EVAN HOWELL: For a clarification, you mean the FY24 extended testing data?

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CHAIRMAN FRAZER: I do.

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I think that is definitely something we can take DR. HOWELL: back and consider, I think, that for us to get to the monthly resolution. The issue that I might see, off the top of my head, is that if the APAIS is not commensurate with the FES, then you're not going to have that combination of data, and so that's the only thing I'm thinking about right now, but I can verify it, and we can definitely take that back.

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CHAIRMAN FRAZER: That would be great, if you could do a little bit of homework and get back to us on that.

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DR. HOWELL: Okay.

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Thanks, Evan. I appreciate it. All right. CHAIRMAN FRAZER: Are there any other questions, or discussion, related to Action 1 at this time? I am not seeing any, and so, Dr. Hollensead, if you want to move on.

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Thank you, Mr. Chair. Getting into Action 2, DR. HOLLENSEAD: this deals with the commercial trip limit. A little bit of background, the fishing year begins on January 1, with a fixed closure from March through May. What was implemented in 2020 was a trip limit of 1,500 pounds gutted weight to 1,000 pounds gutted weight, and then, after that, a step-down to 250 pounds when 75 percent of the commercial ACL is harvested, and so that step-down has not been triggered since the implementation. However, that was before the implementation of Amendment 54.

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47 Based on recommendations from the Reef Fish AP and the Law 48 Enforcement Technical Committee, there has been some discussion of setting trip limits as a number of fish, rather than pounds, and it's easier for folks to count while they're out on the water, both fishermen and enforcement. It's more straightforward there.

Amendment 54 here put in those commercial ACL and ACT that I've got displayed there on the slide, and it's a very small number, and so it was a substantial reduction, and I will talk a little bit about that in the context of, you know, our season duration projections in the next couple of slides, and so just keep that in mind.

Here is the alternatives. The no action alternative would retain that trip limit with a step-down at 75 percent of the ACT. Alternative 2 would get into our trip limits, but as number of fish. Eight fish, seven fish, and five fish are the various alternatives. The poundage that is next to that number is for reference, and the ACT would still be monitored in pounds, but this is to give sort of an idea relative of average weight of what that fish might -- What that number of fish would equate to, in terms of pounds.

Last time we met, there was sort of a general thought of, okay, you know, this is what the average weight of pounds is, commercially harvested, and the analysts went back and actually dug into those numbers a little bit more, since the council was getting kind of serious about, well, we're looking at number of fish, and so they dialed that number in a little bit, and so that analysis is in Appendix B, to go through that in a little bit more, if you're interested in looking at how that is, and so that's how these numbers were developed, the average weight of 32.1 pounds gutted weight for an individually-commercially-harvested greater amberjack, and so that's what that equates to.

Just touching on a little bit, since this is new since the last time we met, the calculation of the average weight was attained from the Trip Interview Program from 2019 to 2021, with a sample size of about 970, and, again, coming to that average weight.

There's always a question, when we talk about greater amberjack, of is there any difference between the states, and we went ahead and ran that analysis, and we didn't see any difference across states, and so I didn't put that in the presentation, but it is available in Appendix B, if you would like to review that.

The analysts also performed sort of an upper-bound estimate, using the $75^{\rm th}$ percentile calculations, and so it increases the average weight for an individually commercially-caught fish by

about four pounds or so, but it was an idea to also get an upper bound.

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This is what you get for the season length projections for the commercial season, assuming that average weight of 33.4 pounds whole weight, and also that upper bound of that 75th percentile, and so just, in general, you're going to get a little bit shorter of a season if you assume that the average weight is higher, and that kind of makes sense, right, and you reach your ACT a little bit faster, because the average fish is a little larger, and so that's the breakdown.

 The top table shows that average, and the bottom table shows that 75th upper bound, and so you get the different projected closure dates, the days open, the predicted change in annual landings, and the proportion of trips landing that trip limit or less, and so you can see the number of trips that would be affected by which alternative would be selected.

Those are the various alternatives, and I think one of the things that is important for the committee to sort of wrap their brain around is that, again, this was a substantial decrease in the ACT, and we're not talking about a lot here, and this is around 94,000 pounds whole weight. If you assume an individual average for a fish of 33.4 pounds and divide that out, you're looking at, you know, 2,800 fish for the entire year for the entire Gulf, and it's just not a lot of fish.

Again, there's a lot of assumptions in doing this, and this is actually some back-of-the-napkin calculations, and so, if you look at the maximum fish harvested in the Gulf per day, and assuming that that's the estimate, you're down in the eleven fish, seventeen fish, nineteen fish. Instead of focusing just on those numbers, the point of this slide was to just get the ballpark of numbers that we're talking about.

 We have heard, anecdotally, that actually an average of thirty-three pounds is actually a little low. Some of the commercial fishermen have let us know that they catch fish that are bigger than that, and so this actually, you know, may be a bit of underestimating the size of the fish that's harvested.

 I know there were some questions, at the last meeting, potentially about high-grading. In looking at this, and at least staff, you know, had talked about this a little bit, and it almost seems like the season would be so sort that high-grading may be there, or maybe not, but it would be such a short season that actually out-of-season discards is probably where,

you know, some discussion might need to be had, or at least thought about, a little bit in terms of that, and I would imagine the season would just be very, very short, and perhaps only open, you know, the January/February timeframe, for those sorts of things, potentially.

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Staff wanted to bring a little bit more information, again, because there were so many questions about discards at the last meeting, and so here is a breakdown, by year, of various commercial gear types and the percent of trips that use that gear type, and this is sort of aggregated hook-and-line, number of trips bottom longline, divers, and then a total there.

SEDAR 70 assumed a 20 percent discard mortality across the commercial fleet, and, again, this is just some information to give you a little bit of context when thinking about these various alternatives.

Just to wrap it up a little bit, you know, one of the requests we would have of the committee is some feedback on Action 2, and it's likely to be a short commercial season, with the possibility of out-of-season discards occurring throughout most of the year.

Potentially, if there is a selection of a preferred, and I know, that table, the looking through various unfortunately, there's just not a lot of contrast, in terms of the alternatives that are presented here. There is some uncertainty about some of the analyses done, and so it's hard to differentiate what the differences in the alternatives would be, because, like I said, there's not a lot of contrast between and so it's probably within the envelope of associated with the uncertainty of those analyses, and so it's You know, an alternative doesn't seem to really percolate to the top, in this case, and so just something to think about.

Then certainly next steps, and we'll report anything, recommendations or anything, that the committee has back to the IPT. We can bring a revised draft back in October, with Chapter 4 completed, and certainly discussion of the committee's thoughts on a document timeline, when you might like to see this document go final, and that would be good to take back to the IPT, so that we can begin scheduling the writing of the document and development. If there's any alternatives, again, even for Action 1, we can certainly take those back, and the committee can have us take those as well, and so that's all I have.

 CHAIRMAN FRAZER: Okay. I will get to you in just a second, Bob, but I just -- I mean, the way that I understand the action schedule, right, so it is slated for final action in October. It seems to me that we've had this discussion, certainly with regard to Action 1 and the recreational fishing season, and we're pretty good where we are there, and, obviously, we could always open it up to discussion, but the real item for today is Action 2, which has to do with the commercial trip limits, and see if we can come to a landing there. Bob.

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MR. GILL: Thank you, Mr. Chairman, and I don't have a good feel whatsoever what the industry really feels about which option, which alternative, is preferred by the industry, but the document does say that the industry prefers a longer season. Given that, and given the fact that I don't have any better information, I think we need to provoke industry response, to give us some clarity on that regard, and, to do that, I would like to move that, in Action 2, Alternative 4 is the preferred.

CHAIRMAN FRAZER: Okay. We will get that up on the board, and so a motion by Bob Gill to make Alternative 4 in Action 2 the preferred. It's seconded by Dr. Sweetman. Bob, go ahead with your discussion.

MR. GILL: Thank you, Mr. Chairman. It's not that I am recommending this, but I would like to get a response from industry, to provide some input to the council as to what their reaction to this is, and I am fully prepared to support another alternative, once we get that, and so, in a sense, this is provocative, and intentionally so, and hopefully it will produce a response that will help us make the final decision.

CHAIRMAN FRAZER: I just want to be clear that it's not a -- Are you making this motion or are you not?

MR. GILL: No, I'm making the motion.

CHAIRMAN FRAZER: Okay. I understand. Okay. Thank you. Susan.

 MS. BOGGS: So I'm going to speak -- I am not going to support the motion. Number one, I was going to suggest that we wait and hear public comment tomorrow, but, in looking back at my notes from June, and I know you weren't here, Bob, everyone that commented said a limit of seven fish, which would be Alternative 3, but, again, I am not ready to support this, or another alternative, until we hear public comment tomorrow, and I was going to ask about the timeline, but you've kind of answered

that, Tom, but I would prefer to wait until Full Council to maybe make -- To pick a preferred for this action. Thank you.

CHAIRMAN FRAZER: Chris.

 MR. CHRIS SCHIEBLE: I tend to agree with what Susan just said. I don't know if we have the time in order to assess the difference of opinion of the commercial sector on this, and we're kind of under a crunch here to get this accomplished by October, correct, and so Action 1 seems to be pressing the timeline more than Action 2, and I don't know if we'll get enough feedback from the commercial industry on Action 2 to determine whether this is the best preferred or not, and so, right now, I'm going to say that I don't support this either.

CHAIRMAN FRAZER: Great. Thank you, Chris. Andy.

MR. STRELCHECK: Thanks, Mr. Chair. I like Bob's approach here. I think, you know, it's good to have a preferred alternative for public comment to react to. The AP has recommended, I think, a trip limit that provides a longer season, but, as Susan and others have mentioned, there was public testimony for a higher trip limit. I'm relatively indifferent with regard to what would be the preferred, and I think there is certainly benefits to the longer season, having more of a bycatch limit, but also benefits to having a higher trip limit and making the trips more economically viable, and so, at this point, I will support Bob's motion, simply to get more public comment and reaction to it.

CHAIRMAN FRAZER: Thank you, Andy. Captain Walker.

 MR. WALKER: I am pretty sure this switching from pounds to head was my motion at the AP meeting, and I can tell you that number came from just an average of what we thought would get us around 250 pounds, and the commercial guys on the AP, most of them, were kind of okay with that, and I really don't think five, six, or seven is a deal-breaker for anybody, and, you know, I would say that I do a little bit of commercial amberjack fishing myself, and it's a \$2.50-a-pound fish, and so you're talking about the difference of maybe a hundred bucks on a commercial trip.

You know, I would certainly welcome input, but that's where the number of seven came from, and there wasn't any hard science in it or anything, and it was just something we threw out there in trying to get to 250 or so.

CHAIRMAN FRAZER: Okay. Thanks, Ed. All right. Is there any

further discussion? I just want to remind folks that, regardless of the way that the vote goes on this particular motion, we can always modify our preferreds after we hear public testimony. It seems like there's a number of people either in favor or in opposition, and so, just by a show of hands, all those in favor. Andy and Dale, you're online. Yes or no?

MR. STRELCHECK: I am in favor.

CHAIRMAN FRAZER: Dale?

MR. DIAZ: No.

 CHAIRMAN FRAZER: No. Okay. We've got nine yes. All those against, including Dale's one. Okay. The motion carries nine in favor and six against. It looks like we're nine to seven. Sorry about that. All right. In any case, the motion carries. We will certainly have some discussion about it following public testimony in Full Council. All right. Dr. Hollensead, is that all we have to do here? All right. J.D.

MR. J.D. DUGAS: Thank you, Mr. Chair. I have a question, before we move away from amberjack. Last August, there was a motion made to explore state management for amberjack, and I haven't heard anything about it, where it is, and I think it's way at the bottom of the list, and my question is what's the plan to move forward?

CHAIRMAN FRAZER: That's a good question, J.D. We did not put it on the agenda, for sure, and so let me get with staff and review kind of the motions document and see where it sits and where it might sit in the action schedule moving forward, and I will get back to the group after lunch on that one.

All right, and so I am debating. We're a half-hour before our scheduled lunch, and I'm just going to kind of get a feel for folks at the table. We could probably eat now, right, or break for lunch now, and come back at 1:00, as opposed to 1:30, or we could try to squeeze something in now, but I'm afraid, with thirty minutes, we may not complete our task, particularly if the next discussion item has to do with yellowtail snapper, and so my preference is we probably break for lunch now and come back at 1:00. Is there any opposition to that? All right. That is the plan, and we will see everybody back at 1:00.

(Whereupon, the meeting recessed for lunch on August 15, 2023.)

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August 15, 2023

TUESDAY AFTERNOON SESSION

The Reef Fish Management Committee of the Gulf of Mexico Fishery Management Council reconvened at The Driskell in Austin, Texas on Tuesday afternoon, August 15, 2023, and was called to order by Chairman Tom Frazer.

CHAIRMAN FRAZER: All right, guys. We're going to get started. We're going to pick up with the Reef Fish Committee, and we're going to move into yellowtail snapper, but, before we do that, I just wanted to let people know that Sam Rauch and Maureen Trnka are here from the national office, I guess, in D.C., and so Sam is going to be around, and Maureen is going to be around, for the next day-and-a-half or so, and she's got meetings, and Sam has meetings, here, in and out of this meeting, but he's available, and, if we get some time, maybe tomorrow, we'll have him say a few words, if he's willing.

Sam, we're not going to put you on the spot right now, and we'll go ahead and continue with the agenda, and so the first thing up is yellowtail snapper, and so we will go ahead with Ryan. Excuse me. Carly, go ahead.

DRAFT: SNAPPER GROUPER AMENDMENT 44/REEF FISH AMENDMENT 55: CATCH LEVEL ADJUSTMENTS AND ALLOCATIONS FOR SOUTHEASTERN U.S. YELLOWTAIL SNAPPER

MS. CARLY SOMERSET: Thank you, Mr. Chair. All right, and so I will just -- Since we have the action guide up, and I don't have a presentation this time, but I will go through the snapper grouper amendment, and so this is a joint amendment with the South Atlantic concerning catch level adjustments allocations for yellowtail snapper.

I will review the proposed management alternatives for the There have been a few changes since the last time amendment. you saw it, and so I'll just update you on that, and so it evaluates the actions that look at the jurisdictional allocation as well as the catch limits. They will be seeing it at their meeting in September, and so we're just going to review the actions and alternatives, and so please ask questions provide feedback, and we'll plan to move forward with this based on what you have here to discuss and what the South Atlantic

sees. If you could go to the summary section, and I believe it's the first --

Perfect. Okay. Thank you, and so just some background first, before we get into the actions and alternatives. Just to refresh everyone's memory on where we're at, and then for the new members, and so yellowtail snapper in the Southeast is considered a single stock, and so, like I said, it's managed jointly with the South Atlantic, and so we have one document, but it's two FMPs, which is why you see the 44 and 55, but we both are using the same document.

The last assessment was SEDAR 64, and that used data through 2017, and so, after that, there was a SEDAR 64 interim analysis that was done to update the data through 2020, and so that was used to adjust the projections of the spawning stock biomass, the recruitment, retained yields, and update the landings and discards to inform the OFL and the ABC. Then the interim analysis indicated that the stock is not overfished and is not undergoing overfishing.

Since the SEDAR 64 interim analysis provided updated information to the OFL, ABC, and the catch limits, this amendment that we'll go through has actions to examine the OFL and ABC and jurisdictional allocations and then update the ACLs for the Gulf and South Atlantic, and then, in the South Atlantic, they have sector allocations as well, and so just another thing to note that the status quo currently -- Before SEDAR 64, this is using the MRFSS data units, and so we would be shifting from MRFSS to MRIP-FES.

If we scroll down to the purpose and need and what actions are being proposed, and so just a few more things to note before I will probably pause for discussion, and so, at the previous meeting, you all saw the presentation that I went through that outlined this document, and then the actions and alternatives that -- I mostly focused on the ones that impact us in the Gulf, but, to bring up some of the specific topics that were discussed at the last meeting, there were some data issues, and I would like to just mention those briefly and clear up some.

Specifically, the one that was brought up at the last meeting was a -- It was a commercial data issue in 2008 that was a result of a coding error in the Dry Tortugas area, and so we went down that rabbit hole, all the authors on this document and the IPT, and to make sure that it had been resolved, and that has been put to bed, essentially, and so we can move forward with the datasets, and we've made sure that what we're using are

appropriate, and so I just wanted to have that on the record, and then we also will be looking at, you know, the jurisdictional allocations, and so I just wanted to make sure, again, that everyone knows that it would be a shift.

Status quo is currently MRFSS, and so it would be, for Action 1, the jurisdictional allocation, no action, would maintain MRFSS, but the others would update it to what SEDAR 64 and the SSC recommended in the OFL, ABC, and the catch limits in MRIP-FES, and so I will go ahead and -- I will just read the purpose and need, and then I will probably pause, to see if there's any questions or discussion before I go into the first action.

The purpose of this FMP amendment is to revise the southeastern U.S. yellowtail snapper overfishing limit, acceptable biological catch, and the jurisdictional allocations in the South Atlantic and Gulf Councils, the South Atlantic annual optimum yield, and revise the South Atlantic and Gulf annual catch limits and the South Atlantic sector allocations. This is based on the results of the 2020 SEDAR 64 stock assessment and the subsequent interim analysis.

The need for this FMP amendment is to update existing catch limits and allocations for southeastern U.S. yellowtail snapper to be consistent with the best scientific information available and achieve optimum yield, while minimizing, to the extent practicable, adverse social and economic effects, and so this will bring us to -- Bernie, if you could scroll to Action 1. Perfect, and I will pause here, to see if there's any questions so far, or discussion, or if there's any questions, but I just wanted to make sure that I addressed the data issues, and if there's anything else that needs to be brought up.

CHAIRMAN FRAZER: Dr. Sweetman.

 DR. SWEETMAN: Thanks, Carly and Mr. Chair. All right, and so I've been having some -- I am very confused now, actually, based on the IPT saying that those data issues have been fully resolved, and from the perspective that it was only six months in 2008, and that was not my understanding, and that it was a multiple-year thing. I am struggling with how to navigate this, but I kind of feel that some of this should -- So the South Atlantic Council is the administrative lead here on this amendment, and I hate putting a delay on this, considering some of the discussions that we've been having, but part of me wants to put a pause, just so the South Atlantic Council can review this information, and before we get too far ahead of ourselves and the South Atlantic Council doesn't necessarily agree with

kind of the thought process that we're moving towards here, and so I'm happy to have a discussion about that, and I'm happy to offer a motion along those lines. I probably will, but I'm happy to have any discussion.

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CHAIRMAN FRAZER: Carly.

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Thank you, Mr. Chair. I just wanted to say that MS. SOMERSET: I think -- I believe -- I saw Alicia Gray on earlier, and Allie on the South Atlantic is listening, and we did go deep down the rabbit hole of the 2008 issue, and I don't know if they would, you know, like to mention any other things that we looked at, as far as the data, but we did confer with SERO, and the commercial and the recreational, that what we're datasets using consistent, and it's what was used -- We checked the stock assessment, and so, as far as we know, the data issues have been resolved, but I understand your concerns, C.J. There's a lot of moving parts to this one, and it was paused and then brought back up again, and so I don't know if they would like to -- If either of them would like to comment, but I just wanted to state that they are listening.

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CHAIRMAN FRAZER: Okay. We will certainly give the folks from the South Atlantic an opportunity to chime-in here, but I see that Andy Strelcheck has his hand up right now, and so let's first go to Andy.

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MR. STRELCHECK: I just wanted to say that I appreciate C.J.'s comments, but I would encourage us to continue, you know, working through the document and not delaying action. I think, given the amount of time it takes to navigate a joint amendment between the two councils, it would be good for us to, obviously, have discussion now. The South Atlantic Council meets in a little less than a month, and so any concerns or issues raised today will be shared by me and Allie and others, obviously, at the South Atlantic Council.

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CHAIRMAN FRAZER: Thanks, Andy. Dr. Sweetman.

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DR. SWEETMAN: I see that Allie has her hand up, and, actually, you can go to her first.

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CHAIRMAN FRAZER: Okay. Allie, can you hear us okay?

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MS. ALLIE IBERLE: Yes, and can you guys hear me?

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CHAIRMAN FRAZER: We sure can, and so --

47 48 MS. IBERLE: Perfect. C.J., I wanted to clarify, and so the 2008 issue -- So the years used in that formula that got us to the 75/25 percent allocation -- The only -- You're correct in that that issue spanned a longer time. However, the only year used in that formula that contained the issue was 2008, and the error occurred late enough in 2008 that it didn't affect that allocation percentage in the Comp ACL Amendment.

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The other thing that we checked was the data that we were using to calculate everything else in this amendment, and we made sure, and confirmed with FWC, that those data didn't include the issue, and so we kind of checked it on both sides. Does that make sense?

CHAIRMAN FRAZER: C.J.

DR. SWEETMAN: Yes and no, because I'm hearing different things from other South Atlantic Council members, Allie.

CHAIRMAN FRAZER: I am going to just make a suggestion, and I'm going to follow-up on Andy's comments. Carly, if we can go ahead and continue to work through this document, and so one of the reasons that we pushed this document back last time was to further investigate the data concerns, right, the coding issues that occurred in 2008 and their potential effects on the various alternatives and various actions, and so I think if we can go ahead and continue to work through this. I know that there is some duplicity, with regard to some of the alternatives, particularly as they relate to the allocations.

You know, we've heard, obviously, some concerns about what we might do moving forward with regard to some of the FES situation, and I think, as C.J. correctly pointed out, the South Atlantic is the lead council for this one, and they have not had the opportunity yet to meet, I think, with Evan to discuss some of the changes that are going on with FES, and so I think we should continue to work through this document. We can identify any issues that we might have, or make suggestions for improvements, and then we can continue to move forward in that regard. Ms. Levy.

MS. LEVY: Thank you, and I'm sorry if I missed it, but I don't know if it's helpful to just note that, on the schedule, it looks to me like you're looking at a draft and then -- The South Atlantic really is ahead, because, at their next meeting, they're looking at a public hearing draft. In October, you're looking at a public hearing draft, and so, in a sense, they're ahead, and it just happens that you're looking at another draft

right now, before it gets to the public hearing draft stage, and is that correct?

CHAIRMAN FRAZER: Carly.

MS. SOMERSET: Thank you, Mr. Chair, and thanks, Mara, for bringing that up, and so the proposed timeline is very similar to what you said, in the sense that they -- Because they're the lead, they would likely -- We're seeing it with some additions, and Chapter 3 has been included now, and so, even though we've both been working on it, we are seeing that prior to the South Atlantic. They are right behind us at their next meeting in September, but, because of the data issues, I think we had a proposed timeline of having a draft for public hearings, but that's been pushed back a little, because of the data issue.

We had more difficulty drafting Chapter 4, and so we were hoping to have Chapters 3 and 4 together, but we have Chapter 3 that we're looking at now, and the South Atlantic will have Chapters 3 and 4, and so it pushed it back, but then I guess they will have a more complete draft to look at, and so that may lead to them making decisions that we might not have a chance to at this meeting, depending on how comfortable you all are with my discussion of these actions and alternatives, and so does that answer your question, Mara?

MS. LEVY: Right, but then it's coming back in October, right?

MS. SOMERSET: Yes.

MS. LEVY: That's my point, is that we have two meetings, and they have one, and we're bookending them, and so we get another opportunity after they meet.

MS. SOMERSET: Yes. Thank you.

CHAIRMAN FRAZER: I mean, again, to be more specific, right, there will be a public hearing draft generated, right, after the South Atlantic's meeting.

MS. SOMERSET: Yes.

CHAIRMAN FRAZER: That we will have an opportunity to review in October. Okay. We are all on the same page, I think, except for Captain Walker. Go ahead, Ed.

47 MR. WALKER: Right. I just -- I can't sit here and not put out the fact that we're getting ready to change regional allocations

based on FES, when Alternative 1 says no action based on MRFSS, and I understand the council is interested in moving forward, and I get that, but maybe just for the record to the South Atlantic, who is the lead, that we expressed some concern about making such drastic changes, due to the question of information on FES.

CHAIRMAN FRAZER: All right. So noted. Carly, do you want to go ahead then and continue?

 MS. SOMERSET: Thank you, Mr. Chair. All right. It looks like we have Action 1 up there, and, actually, thanks, Mara, for bringing that up, and I did mean to note that we -- Since the last meeting, we have added Chapter 3, and we are currently working on Chapter 4 with the South Atlantic, and so we don't have all the effects, the indirect and direct effects, analysis yet, but that is -- That's in the works. We should have it for the South Atlantic meeting. Then there have been some changes to the alternatives in Action 1, and so I will go through those right now.

Action 1 is to modify the yellowtail stock overfishing limit and stock ABC, and then it also looks at the jurisdictional allocation of that stock ABC between the South Atlantic and the Gulf Councils.

Alternative 1 is the no action, and that bases the OFL, our current OFL and ABC, based on the previous SEDAR stock assessment, and that was 27A, and that was in 2012, and so that's why it's still in MRFSS and that we would shift that to FES, and so the first alternative, no action, has the current jurisdictional allocation at 75 percent to the South Atlantic and 25 percent of the stock ABC to the Gulf, and, again, that's in MRFSS.

This is based on the jurisdictional allocation of -- Sorry. The jurisdictional allocation is based on 50 percent of the average landings from 1993 to 2008 plus 50 percent of the average landings from 2006 to 2008, and so apologies to Allie for putting her on the spot, and she did a much better job than I could have of explaining the data error, and that's what she was pointing to, is that method.

The 2008 is a portion of that, but where we found the potential issue was -- It became a non-issue when you look at how the method to get the current allocation was done, and we did go back and check, and it did not change the original jurisdictional allocation of 75/25, and so thanks to Allie and

Kelly O'Donnell for working with me on making sure that all of that was okay, and so that is Alternative 1, the no action.

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Then Alternative 2 is essentially the same as the no action, Alternative 1, in that you would maintain the jurisdictional allocations of 75/25, but you're transposing those on the updated ABC, and so you would -- If you all like, if the South Atlantic Council likes, the 75/25 apportionment between the two councils, you would maintain that, but change the OFL and ABC to reflect MRIP-FES data units, rather than keeping it in MRFSS, which is no longer consistent with BSIA.

Alternative 3, and one other slight modification here, and, the last time you saw it, it showed 81/19, and so, when I presented this to you at the last meeting, and then the South Atlantic Council saw it immediately after, we came across a calculation error, and so this alternative has been updated to 80/20, and so it's very similar, and, because it changed, Alicia ran analyses, projection analyses, and, for the Gulf, there are no projected closures, and so this is another slight change from what you saw previously. The South Atlantic Council did see it with the updated projections and the 80/20 instead of 81/19.

Alternatives 4 and 5 have the same results for jurisdictional allocation, in that they both end up with 84 percent to the South Atlantic and 16 percent to the Gulf. However, the methods used to reach each of those is different, and so, if you are all amendable to -- If you're thinking of going in the direction of one of these alternatives, you could choose one of the methods, and the South Atlantic would have to do this as well when they see it, but just know that the results are the same.

However, in Alternative 4, you're applying the MRIP-FES to the 2012 through 2021 fishing year, and so it's just using a method that's using more updated landing years, and then the average landings from that period yield that jurisdictional allocation of 84 percent to the South Atlantic and 16 to the Gulf.

 Alternative 5, again, it results in 84 percent to the South Atlantic and 16 percent to the Gulf, but you are basing that on 50 percent of the average landings from 1993 to 2008 plus 50 percent of the average landings from 2006 to 2008, using MRIP-FES, and so, however you work it, you end up with the same result, and it was just a matter of having both of these in here for NEPA and some other -- We figured it would be easier to separate into two alternatives than to refer to having the same alternative with two different methods, and so these are all the alternatives in Action 1, and I will pause here to see if

there's any questions.

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3 **CHAIRMAN FRAZER:** All right. Does anybody have any questions with regard to Action 1, Alternatives, actually, 2 through 5? 1 is not viable.

MS. SOMERSET: Right.

CHAIRMAN FRAZER: C.J.

SWEETMAN: So just a point here. We obviously have Alternative 4 and 5 effectively the same, and I'm wondering if maybe it's appropriate here to -- I'm not sure if choosing appropriate thing to preferreds is the do, obviously, considering I would prefer for the South Atlantic Council to see this first, but maybe we could potentially streamline some of this, from an analysis perspective. The 84/16, they're the same for both Alternative 4 and 5, and it's just the way that you get to it, basically, and so, looking around the room, I'm seeing if there's any interest in potentially removing one of these as an option, and is that what you're potentially looking for here, Carly?

MS. SOMERSET: Yes, and, if you have a preference. I mean, you're right, C.J., and the South Atlantic will see this, and will have to discuss it as well, right, and would have to agree that one of them is removed, but you could choose, because they end up in the same result, to have one Considered but Rejected, and then see how the South Atlantic feels about doing the same thing.

CHAIRMAN FRAZER: I mean, so, C.J., given that Alternative 4 appears to be more data-rich, we might prefer to stay with that one, or at least make the suggestion that we remove Alternative 5 for the South Atlantic to consider.

DR. SWEETMAN: Yes, and that's exactly where I was going at, Mr. Chair. Do you need a motion there? Yes? Okay. So Alternative 5. Thank you.

CHAIRMAN FRAZER: All right. We have a motion on the board, in Action 1, to move Alternative 5 to Considered but Rejected. That was seconded by Bob Gill. Is there any further discussion? C.J.

DR. SWEETMAN: Just to put it on the record, I mean, as Tom was saying, Alternative 4 has much more data-rich data streams there, and so that would be the primary reason for keeping

Alternative 4 in there, but removal of Alternative 5.

CHAIRMAN FRAZER

CHAIRMAN FRAZER: Okay. Any further discussion?

MR. STRELCHECK: Tom, I have my hand up.

CHAIRMAN FRAZER: Go ahead, Andy.

 MR. STRELCHECK: Given that this is going to go to the South Atlantic Council, I don't know, obviously, what they are going to prefer, and I agree with the rationale of using a more recent time series, in terms of keeping Alternative 4. Alternative 5 though is essentially the formulaic version of what the South Atlantic has used historically, and so they might have an interest in maintaining that one. Rather than being definitive, in terms of moving Alternative 5 to Considered but Rejected, should we maybe soften the motion, or I'm suggesting softening the motion, to the South Atlantic to consider moving Alternative 5 to Considered but Rejected and not making that decision now, so we're not in a back-and-forth between the two councils?

CHAIRMAN FRAZER: Andy, I think that's a good suggestion, and, if C.J. is willing to accept that as a friendly amendment to the motion, we can modify it accordingly and move on.

DR. SWEETMAN: I agree with Andy, and I'm in favor of that friendly amendment.

CHAIRMAN FRAZER: Before you okay the second, let's see what Mara has to say.

MS. LEVY: So you can do that, but what's going to end up happening is that you're going to -- So you're asking them to remove it, and you both have to agree, right, and so, if you say you're moving this to Considered but Rejected, and the South Atlantic Council makes the same motion in September, it won't be there in the October version, presumably. If you don't do that, and you just ask them to remove it, and they motion to remove it, then you have to come back in October and then remove it, and so, I mean, eventually, you have to agree, but you saying you want to remove it is just more efficient than asking them to say it so then you can say it later.

 CHAIRMAN FRAZER: I certainly appreciate those comments and understand where you're coming from, and I think Mr. Strelcheck is trying to play really nice here, and I think that C.J. was as well, but, if the agency is urging us to be a little more direct, then we can do that.

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2 MS. LEVY: I am not urging you. I am just sort of -- I just want you to realize that the process just means that it's going to be there in October, even if they agree to remove it, and 5 then you have to actually remove it, and that's fine, as long as 6 that's what you're --

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CHAIRMAN FRAZER:

so now -- Captain Walker.

CHAIRMAN FRAZER: Mr. Gill.

CHAIRMAN FRAZER:

motion? Mr. Gill.

CHAIRMAN FRAZER:

CHAIRMAN FRAZER:

CHAIRMAN FRAZER:

DR. SWEETMAN:

MR. GILL:

MR. GILL:

that.

Okay.

CHAIRMAN FRAZER: But we don't have a second for this.

the original motion, and that's what is on the table.

MR. GILL: However that applies.

Just leave it on the list. Am I missing something?

So we have -- In my opinion, Ed, we've got two alternatives on the board that get us to the same place, but

what they want. If you have another alternative to consider, it's not hurting anything, right, and you don't have to take it.

I don't accept the friendly amendment.

accomplish what we're trying to do as effectively as we can in

that modification, is there a second, or is there a substitute

the original motion, under a normal situation, and consider

do business, a friendly amendment is accepted by the maker and

the seconder, and we don't have that, which means we go back to

I am going to withdraw the motion.

not he wants to keep the motion on the board or withdraw it.

Okay. So, given that Mr. Gill does not accept

Thank you, Mr. Chairman, and so we just go back to

We haven't made the change yet. The way we normally

Fair deal. C.J. is going to decide whether or

Again, I'm trying to help out here, Bob, and

How about if we just leave it and let people pick

the original motion, and so I don't support the modification.

I think we

Thank you.

we're trying to streamline and simplify the document and give

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the South Atlantic some guidance here, so we can be efficient in the process.

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MR. WALKER: So this is streamlining? They get to the same place, the end result, and it's your call, but I'm starting to wonder how long we need to go round-and-round to get to the same place here.

CHAIRMAN FRAZER: Dr. Simmons.

EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair, and so I guess I will ask, and could the council just request that these alternatives be consolidated, including the two rationales, in one alternative that results in the same percentage?

MS. LEVY: So I wouldn't suggest that. I mean, we shouldn't be picking the allocation based on the outcome, right, and you're picking it -- You're picking how you want to determine what the allocation is, and the percentages fall out from that, and so is it more appropriate to use the last more recent ten years to determine it, or is it more appropriate to use the original formula, which I think is what that is, that stops in 2008? What's the answer to that question?

They happen to fall out the same, but what is the basis for the allocation, and that's what you should be considering. You can leave them both here, and, I mean, they come out the same, but, in terms of the rationale for what you're picking -- I will also note that, even if you don't do anything here, the South Atlantic could come back in September and want to vote to remove it, and then you come back in October and vote to remove it, and, I mean, it seems like sort of semantics at this point, in terms of the language you use to indicate which one you would prefer be removed.

CHAIRMAN FRAZER: Understood. Mr. Strelcheck.

MR. STRELCHECK: Sorry to create such confusion based on my comments earlier. You know, I was just trying to head off, potentially, some disagreement between the councils with regard to rationale, and I fully understood that, if we ask the South Atlantic Council to weigh-in on removing Alternative 5, it would have to come back to the Gulf Council in October for a final decision, you know, and voting on that.

 Given that the South Atlantic Council is the lead on this amendment, I feel like we need to give them deference with regard to some of these decisions, and we're out ahead of them,

simply because we've been able to have a couple of meetings in between when they have met, and so I would go back to, I guess, the -- We could either take this one of two ways, right, and we can just capture this discussion, and what I believe is the general recommendation of the council, and Allie and myself and others can share that with the council and get them to vote this up in September, or we can go back to making a specific motion with regard to recommending this to the South Atlantic.

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CHAIRMAN FRAZER: Mr. Rindone and then Dr. Sweetman.

MR. RINDONE: Thank you, Mr. Chair. To Mara's point about --You know, what you're talking about here is the method for determining the allocation and not the resultant percentage, and so, you know, do you like the method that's being used that will ultimately end up in that percentage, and so, if we're talking about Alternative 5, and we're thinking about this from the perspective of the Gulf of Mexico, something that we've seen, especially in the last ten years, is more and more landings of yellowtail snapper occurring further north than they have historically, you know, especially off of areas like just south of Tampa Bay and Sarasota and Longboat Key and places like that, heading towards like Charlotte County.

The number of interactions that we're seeing in the landings of yellowtail has gone up over the last ten years, and so there's been a change in the distribution of catches in the Gulf in the recent time period, which is not captured by the current application of the South Atlantic's Bow Tie approach in Alternative 5, and so, if you were looking for a reason to consider getting rid of Alternative 5, that might be one.

CHAIRMAN FRAZER: Fair deal, Ryan, and so, again, I think what we're trying to do here is to provide some information to the South Atlantic Council that best conveys the Gulf Council's perspective in a way that is going to be acceptable to them. C.J.

 DR. SWEETMAN: To that point, let me try another motion here with some different language, potentially. This is not going to be that complicated. In Action 1, to suggest to the South Atlantic Fishery Management Council to move Alternative 5 to Considered but Rejected.

CHAIRMAN FRAZER: All right. Is there a second to that motion?

MR. STRELCHECK: I will second it.

 CHAIRMAN FRAZER: It's seconded by Mr. Strelcheck. Again, I think Ryan made a first crack at providing some rationale, and if C.J. wants to add any more rationale to that. Otherwise, we can vote it up or down.

DR. SWEETMAN: I thought Ryan hit the nail on the head, in addition to some of the other factors that I discussed previously, as it relates to the data streams in Alternative 4 and why the Gulf Council would be potentially considering this, but, given what Andy recognized there, maybe this might be something that the South Atlantic Council would like to do, and that's why it's just the word "suggest" is in there.

CHAIRMAN FRAZER: Okay. All those in favor of the motion, raise your hand. Mr. Diaz?

MR. DIAZ: Yes.

CHAIRMAN FRAZER: Okay. All those against. All right. The motion carries thirteen to one. All right, Carly. You can continue on, please. Ms. Levy.

MS. LEVY: Thank you. I guess I just want to -- So, I mean, just to think about this, and you can certainly operate the way you want to, which is not a legal thing, but the South Atlantic being the administrative lead on the document means that it's structured the way that they would structure amendments and things like that, but, for actions that affect either the Gulf, because there is an action in here that's the Gulf, right, or actions that affect both councils, there is no lead, per se, right, and you both --

 I could see if this was a South-Atlantic-only action, that you might have a lot of deference to what the South Atlantic wants to do with their portion of the catch limit, but, when you're talking about an allocation between the Gulf and the South Atlantic, or an action that sets, you know, Gulf ABCs and Gulf ACTs, there's not that same potential deference, and I just want to make sure that administrative lead means sort of the background lead in getting the document together and following the format and everything, and it doesn't mean that there necessarily has to be a deference on things that actually affect both councils' jurisdiction.

 CHAIRMAN FRAZER: Okay. I am good with all of that, and I expect that the South Atlantic Council will see this, right, and they will probably make a decision in their meeting with regard to these two alternatives and remove one of them from the

document, and, to your point, Mara, it will come back, and we'll see that change. Okay, Carly.

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MS. SOMERSET: Thank you, Mr. Chair. That motion was made on Action 1, and I guess, if there -- I can move on to Action 2, or this may be the opportunity to make sure that the range of alternatives in Action 1 is appropriate, if the council is good with what we have here, before it moves to the South Atlantic, if it is a reasonable range of alternatives. If not, I can move on to Action 2.

CHAIRMAN FRAZER: Yes, and so, I mean, we have three different allocation scenarios at present. I mean, that's typical of what we might provide, and so, unless there is any will from the council to suggest an additional allocation alternative, we will move on. Okay, Carly. I am not seeing any.

MS. SOMERSET: Thank you, Mr. Chair. Sounds good. Bernie, if you could move to Table 2.1.1.1. I just wanted to point out here that -- Now that we've dispensed with that discussion on Action 1, that, throughout the document, this will remain the same, when the South Atlantic sees it.

Because the South Atlantic is the lead, and this is how they set up their documents, and so you see that there's two, Alternative 4 and Alternative 5, and everything is color-coded, but that they're both 16/84, and this applies to the updated analyses that Alicia did as well, and so I just wanted to point that out, you know, if you're intending to look through it, that everything was shifted to have Alternative 4 and Alternative 5 separate, even though they remain the same allocation percentages, but this table gives you what the OFL and ABCs would be, based on each alternative.

 We can move on to Action 2, and, Bernie, if you scroll down, I think it's just below this table. Perfect. All right, and so, in Action 2, there are two sub-actions, because these pertain to the South Atlantic and then the Gulf, and so I'm just going to - I will go through quickly through Sub-Action 2a, just because it refers to the South Atlantic, but it would -- Action 2 revised the total annual catch limit and annual optimum yield for yellowtail snapper in the South Atlantic, and it revises the total annual catch limit for yellowtail snapper in the Gulf, and so, just to clarify, the South Atlantic has an annual optimum yield, and that's not the same as the optimum yield, and so that's clarified here in this action.

Sub-Action 2a revises the South Atlantic total annual catch

limit and their annual optimum yield for yellowtail snapper to reflect the new overfishing limit, acceptable biological catch, and then jurisdictional allocation, and so everything from here on in the document is dependent upon whatever is chosen as the preferred in Action 1, the jurisdictional allocation.

Keeping that in mind, Alternative 1 is the no action, and so the South Atlantic total ACL and their annual optimum yield would be equal to the current South Atlantic ABC, and that is a little over three-million pounds whole weight, and that would be based on the results of SEDAR 27A, and, again, this is not a viable alternative, because it's not consistent with BSIA, because it's in MRFSS and not MRIP-FES.

Alternative 2, the total ACL and annual optimum yield would be equal to the updated South Atlantic ABC level resulting from whatever would be chosen for the jurisdictional allocation in Action 1, and this would update everything to the SEDAR 64 interim analysis, and we'll put that in MRIP-FES. Then Alternative 3, the total ACL and annual optimum yield would be equal to 90 percent of the updated South Atlantic ABC.

Again, this would be based on the SEDAR 64 interim analysis, and so it would update it to MRIP-FES, and Alternative 4, proceeding in the same manner, would set the total ACL and annual optimum yield to 95 percent of the South Atlantic ABC, and so I just wanted to point those out. Those all pertain to the South Atlantic, and so we can move -- I apologize.

Alternative 5, the total ACL and annual optimum yield would be equal to the lowest updated South Atlantic acceptable biological catch value, and then Alternative 6 is the total annual catch limit and annual optimum yield would be equal to the constant catch of the fishing mortality rate at a 30 percent SPR equilibrium, and so all of those are to pertain to the South Atlantic and how they would modify their apportionment of the ACL and their annual optimum yield, and so I will move on from that to ours, which would be Sub-Action 2b. This is their table for essentially showing everything that I just discussed, if you choose to look at it. Then, if you keep going to Sub-Action 2b, we'll focus on ours.

 All right, and so this revises the Gulf acceptable biological catch and buffer to set a total ACL. Again, all of these are dependent on the jurisdictional allocation that will be chosen in Action 1, and so all of these -- Well, Alternative 2 and 3 would be updated, and then Alternative 1, that you can see here, is the no action, and that would retain the current 11 percent

buffer between our ABC and our ACL.

This is based on the calculation of our ACL/ACT Control Role, using MRFSS landings from 2008 to 2011, and so, again, this is not consistent with BSIA, because it hasn't been updated to MRIP-FES.

If we scroll down to Alternative 2, this would modify the buffer between the Gulf's ABC and ACL, based on whatever is chosen in Action 1, and so whatever the updated ABC would be, and this would give an 8 percent buffer, and this is based on MRIP-FES landings data from the 2017-2018 through 2020-2021 fishing years.

Alternative 3 is, so instead of -- Alternative 1 retains the 11 percent, and Alternative 2 would shift it to an 8 percent buffer, and Alternative 3 would eliminate the buffer altogether between the ABC and the ACL in the Gulf, and, again, this would be based on updated ABC using MRIP-FES, and so these are all the alternatives within Sub-Action 2b, and I cause pause if there are any questions or discussion.

CHAIRMAN FRAZER: Mr. Gill.

MR. GILL: Thank you, Mr. Chairman, and so I would note that, in this particular case, as opposed to where we were before from SEDAR 27A, for whatever reason, the SSCs, a year ago, did not change the OFL and ABC, which have effectively no buffer between them, and so what they are effectively saying, for whatever reason, is there is no scientific uncertainty, which says that, the closer we are to the ABC in the aggregate between the two regions, we're right on top of the OFL, and, depending on what gets chosen on both the South Atlantic side and the Gulf side —For example, if we take Alternative 3, and the South Atlantic does something equivalent, effectively we're saying the ACL is equal to the OFL, and that's uncomfortably close.

I think we need to -- Well, I would actually prefer to delete Alternative 3, but I think we need to add an alternative here that ensures that we're not collectively banging up against the OFL. Now, granted, in this particular stock, at this particular time, that's not an issue in terms of landings, et cetera, and I grant you that, but we've had stranger things happen, and it may be in the future, if we set the stage this way, and so we need to keep in mind that we've got a different situation here than we had the last time we dealt with yellowtail, because of the OFL and ABC proximity.

 What's worse is the SSCs agreed that the uncertainty decreases over time, and so, instead of 1 percent in the next year, it goes down to less than half a percent in future years, which belies logic, but that's what they have given us, and so we need to be sensitive to the fact that, collectively, we have adequate buffer from the ABC, which is effectively the same as an adequate buffer from the OFL. Thank you, Mr. Chairman.

CHAIRMAN FRAZER: Mr. Gill, are you inclined to provide a motion to make an Alternative 4 that would allow for that buffer?

Well, my original approach, which I have not offered, was to offer a stock ACL buffer from the ABC and setting that at 10 percent, to at least provide some buffer from the ABC that the SSC did not provide, and so we pick up in the management portion, if uncertainty you will, that the scientific uncertainty declined to do. That's one way to get around it, and, given the previous discussion on Action 1, I'm not inclined to offer that. I think, at this point -- I haven't got a motion ready for 2b to accomplish the same thing, but I think we need to consider that.

CHAIRMAN FRAZER: Okay, and so we can certainly think about it a little bit and revisit it in Full Council. Okay. All right. Is there -- Let's make sure there is no further discussion on this Alternative 2, and particularly Sub-Action 2b. Peter.

MR. HOOD: Carly, I don't remember what the accountability measures are for yellowtail snapper. Is there any sort of overage adjustment if landings go over the ACL? I will look it up, but I just wondered if you knew off the top of your head.

MS. SOMERSET: There isn't.

CHAIRMAN FRAZER: Andy, is your hand up?

MR. STRELCHECK: Yes. Thanks, Tom. Based on Bob's comments, and I think those are good ideas, and we can certainly work on this between now and Full Council, but maybe one recommendation could be to just simply provide staff direction to explore setting a buffer between the OFL and stock ACL.

I did have a question for Carly, and so I noted, in Alternative 2, that the target control rule is using 2017-2018 through 2020-2021 data, and is there a reason why more recent data is not used, and could we consider shifting that forward at least one year?

 CHAIRMAN FRAZER: Hold on, Andy. There is a little sidebar going here.

MS. SOMERSET: Thank you for that, Andy, and so the reason for that was the SEDAR 64 originally was through 2017, right, and so that was updated through 2020, using the SEDAR 64 interim analysis, and so I believe that was the most recent time series of available landings.

MR. STRELCHECK: Okay, and so you're using essentially the terminal years from the assessment as the timeframe for setting the control rule.

14 MS. SOMERSET: Yes.

MR. STRELCHECK: All right. Thank you.

CHAIRMAN FRAZER: Andy, I just wanted to circle back on the comments that you made about directing staff to essentially come up with an alternative that incorporated that buffer between the ABC and the ACL and so is that something that you want to consider at Full Council, I mean, given Bob's comments earlier with regard to potentially providing another alternative?

MR. STRELCHECK: So I would be fine with providing direction to staff to explore that as an option and bring that back at a future council meeting, the October council meeting, but I would look to Bob, since he originally made the suggestion.

CHAIRMAN FRAZER: Okay. Carrie, do you want a motion for that, to direct staff to do that?

EXECUTIVE DIRECTOR SIMMONS: Yes, please

CHAIRMAN FRAZER: Okay, Andy, and so do you want us to construct that motion on your behalf, or are you ready to do it?

MR. STRELCHECK: I am not ready to do it, and so let's come back at Full Council. That's my recommendation.

CHAIRMAN FRAZER: Okay. We will do that. We also -- While the document is -- Can we go back to the document, to Table 2, and it's Action Item 1, right, and so 2.1.1.1, and if you can condense it so we can see the whole thing. That's it.

 I guess, just so everybody sees this, right, and so the OFLs should be the same, regardless of the alternative, and we think that that's a typo, but we just want to make sure that we can

clean that up, and so the OFL should be the same, regardless of the alternative, or Alternatives 2 through 5. All right, and so that change -- We'll make that as well. All right. Carly.

MS. SOMERSET: Thank you, Mr. Chair. We'll get that corrected, and apologies for that. Bernie, if you could -- Let's see. We will continue, and so we just finished Sub-Action 2b, and if you could go to Table 2.2.2.1.2, and that's a mouthful. We have a lot of tables.

Just to show you, these are the predicted closure dates for the Gulf for each proposed ABC buffer to set the ACL, and so I just wanted to show this one, and this is good, actually, that we just looked at the one that shows the changes, depending on the alternatives, for the jurisdictional allocation, and then this adds onto that one that you just saw, by incorporating what that would look like, based on each of the alternatives that we just went over, as far as adding a buffer, and so either the current 11 percent, then 8 percent, or the ACL equal to the updated ABC, and so I just wanted to show you this, so you're aware of what it would look like as far as the percentages in the allocation and then the amounts for each.

We can move to Action 3, and, Bernie, if you scroll down, I think it's fairly close, and so this is the last one, and I will be brief, because this, again, pertains to the South Atlantic, and so this would be revising their sector allocations and their sector annual catch limits, and so they have two alternatives.

The Alternative 1 is the no action, and so that would retain the current commercial and recreational sector allocations as 52.56 percent and 47.44 percent, respectively, of the revised total annual catch limit. Then Alternative 2 allocates 40.73 percent of the revised total ACL to the commercial sector and 59.27 percent of the revised total ACL to the recreational sector, and so there are two alternatives, and one of them would shift it.

 I believe, Bernie, if you scroll down to Table 2.3.1.1, and so thanks to Alicia for doing all these tables, and it essentially just shows you what we would have for the ACLs, based on everything that we've looked at thus far, the jurisdictional allocation, all the alternative for that, and then it goes through the other actions and their alternatives, and so, even though this pertains to the South Atlantic, I just wanted to point out that these are embedded in the document, but we also have all of these in the appendices, the analyses that Alicia did, and, as far as on our side, there is no predicted closures using the mean landings in those projections. That was the last

action, and so I can stop here, if there's anything else for discussion.

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CHAIRMAN FRAZER: Mr. Gill.

MR. GILL: Thank you, Mr. Chairman, and so just a note for the whole document that there are multiple places where we're talking about allocation changes, and I would suggest that we keep in mind that, given the FES situation, that, if we change allocations, and by the time this document actually goes to implementation, it's likely, at least at this point, that we'll have to consider re-changing those allocations a year or two later, and that may be what we want to do, but, nevertheless, we realize that we're building in another workload item on the same issue that we just addressed, and if not perhaps doing it, pending FES, and on the allocation only I'm stressing here, might be the smarter move, and so we need to think about what makes the best sense in that regard. Thank you, Mr. Chairman.

CHAIRMAN FRAZER: Thanks, Bob. All right. Are there any further comments on this topic? I am not seeing any. Thank you, Ms. Somerset. We appreciate it. We're going to move on to our next agenda item, and that would be Agenda Item Number VIII, which is a Status Update on the Anticipated Endangered Species Act Proposed Rules and Section 7 Related Updates and Ms. Lee. Again, for those of you online, it's Tab B, Number 8 in your briefing materials.

STATUS UPDATE ON THE ANTICIPATED ENDANGERED SPECIES ACT PROPOSED RULES AND SECTION 7 RELATED UPDATES

MS. JENNIFER LEE: Good afternoon, everyone. I want to note that the briefing book and agenda title is a bit of a placeholder, and so we wanted to make sure there was time on the agenda to present to you one or more of the ESA rules that we anticipated publishing in time for this meeting.

 The week before, we, obviously, published the Rice's whale critical habitat proposal that my colleague, Mr. Baysinger, presented yesterday, but, the week before that, we published a green sea turtle critical habitat proposed rule, and then, just last week, NOAA Fisheries published a Caribbean coral critical habitat final rule, and so, now that we have these published, I'm able to present to you not a full summary, but a quick synopsis of each, rather than just a status update.

Again, I'm going to first just review the green sea turtle proposed rule, which now has an open comment period, and then

the coral critical habitat final rule, both of which should be of interest to the full council, and then I will end with just a brief ESA Section 7 update specific to the reef fish fishery.

This should look familiar, and you already learned in Grant's presentation what critical habitat is, and generally what it means, but, to drill it home, here it is again, because I know that some people do find it confusing, and so, again, it's the specific areas within a geographic area occupied by a species at the time of listing that contains physical or biological features essential to the conservation of the species and that may require special management considerations.

We are required to designate critical habitat based on the best available scientific data, and we must consider economic, national security, and other relevant impacts of specifying a particular area as critical habitat, and so that's a little different than a species listing, which we don't do that. Under the ESA, critical habitat designations are to be finalized at the same time that we issue the final listing rule for a species, unless the critical habitat designation is not prudent or not yet determinable, in which case, if it's not determinable, we may extend the deadline for one additional year.

 Just critical habitat is used to support recovery of listed species, and, to be clear, it's not creating a closed area, as you heard about, or a marine protected area, but rather, once critical habitat is designated, all federal agencies consult with NOAA Fisheries to ensure actions they fund, authorize, or undertake are not likely to destroy or adversely modify critical habitat.

Just a little background, specifically on the green sea turtle distinct population segment that we are proposing critical habitat for, and it was back on April 6 of 2016 that we published a final rule to list eleven green turtle distinct population segments as threatened or endangered, and so this replaced the original listing for the species.

 My slide notes do include the previously designated critical habitat remains in effect for the North Atlantic DPS, and that's a little misleading, and so let me just clarify that we also concluded that the critical habitat was not determinable at the time we did the DPS rule, but may be prudent, and we did solicit relevant information for those DPSs occurring within the jurisdiction, but, in the interim, we maintained the existing critical habitat designation, and so outside of your area, but

around like Puerto Rico, and that is in effect until we finalize any new critical habitat for the North Atlantic DPS.

Regardless, in multiple years past, in 2020, we were sued for missing the statutory deadline, and we entered into a settlement agreement to publish it by June 30 of this year, and close. On July 19, we did come out, both Fish and Wildlife Service and NOAA Fisheries, with our rule.

The U.S. Fish and Wildlife Service proposal is specific to their jurisdiction and the nesting beach habitat, and that covers the first two life history stages, the egg laying and hatchling dispersal, but here you can see the life history. Once they enter the nearshore waters, they are entering NOAA Fisheries' jurisdiction, and then they go to what we call surface pelagic habitat in the North Atlantic, or also sargassum habitat, and they spend about a decade as surface pelagic foraging and resting juveniles.

After that, they move to benthic habitat, and they stay there until they are sub-adult, and, as adults, they go in breeding migrations from their foraging grounds and back to the waters offshore and nesting beaches that they were born. Both males and females make the migration. Females have an inter-nesting two-week periods in which they nest and move off the nesting beaches, rest, re-ovulate, and do it again, five to seven times in a nesting season.

I am sharing that life history background because we used that to essentially come up with the features essential to the conservation of green sea turtle distinct population segments. This is just a table of how we came up with three basic categories of those essential features, from the life history cycle that I just outlined, reproductive, migratory, and foraging and resting features.

 For the reproductive, we grouped it based on location, and so the nearshore habitat that the adults use for mating and internesting, and the hatchlings do also use that area. The migratory corridor is only for adults moving between the foraging and resting areas and the reproductive areas, and then there's two -- Sorry. There is two foraging and resting phases, and we have, again, that surface pelagic oceanic, which is used by post-hatchlings and juveniles, and then the nearshore benthic that is used by the older juveniles, the sub-adults, and adults.

Here are the four essential features, and I won't read them, since you do have the full presentation, but I will highlight

just that, with the exception of the sargassum essential feature, they all the same depth ranges, from a mean high water to twenty nautical meters, and so, while not all certainly the same areas, they do have that. Sorry. While not all of these areas in your federal water jurisdiction, there are areas that do overlap with federal waters, and so that's why it is relevant, and then you might be wondering, and the reason why we have migratory essential features for our North Atlantic DPS, but not say the East Pacific -- Sorry. And the East Pacific, but not the others, and that is really because those others just use oceanic waters, and there wasn't data supporting a clear migratory corridor like there is in our region. I think that's all I will share there, and I will just move on.

Here is an overview, and this is just a -- It's hard to see, of course, but, really, I'm just showing you an overview, and these are all the areas, and, again, this rule is not just for the North Atlantic DPS in our region, but it's for all of the different DPSs.

The green lines are the mean high waters to twenty nautical meters, and then the purple is the sargassum, and it extends to the outer EEZ. To identify these areas, we did convene a critical habitat review team to gather the best available scientific information. If you're wondering who was on that team, it consisted of NOAA Fisheries' regional sea turtle recovery coordinators and sea turtle researchers from our Science Centers, and so they evaluated the best available data, and it's described in detail in the biological report that's available online, if you're curious.

Getting a little closer here, and the geographical area occupied by the North Atlantic DPS includes waters outside the U.S. jurisdiction, but, again, with critical habitat, we only designate areas that are within the U.S., and so the range includes waters 200 nautical miles offshore of the U.S. east and Gulf of Mexico coasts, and then I do have Puerto Rico there, just because it is part of the North Atlantic DPS.

At the time of the -- One thing to point out is there was a lot of overlap in essential features. At the time of designation of loggerhead critical habitat, we didn't have data to support sea turtles using the northeast Gulf of Mexico sargassum habitat, but now we have a lot of data showing high sea turtle use in that area, and so that's included in this proposal, and that is different from our loggerheads, that you might be more familiar with.

 Then there's a lot of overlap with essential features, and that is just because, you know, while they're migrating between areas, they're still foraging, and so, a lot of times, areas represent different life stage needs.

Just to -- I guess this is really just wetting your appetite, and, if you want more information, there is a virtual public hearing coming up on August 29, in the evening, and registration is required, and I put that link there so that you can use that, or, really, if you just even Google "green sea turtle proposed critical habitat NOAA Fisheries", you will get a bunch of information that will come up, including this.

 You can submit comments, and public comments are due by October 17, and then the schedule is we will review and incorporate those public comments and submit a final rule to the Federal Register by July 19, 2024, but, essentially, it's one year from proposed to final, and then I did put another link to the site that we have, with a bunch of critical habitat green sea turtle information.

I know this is small, and I am not going to read it to you, but I did want to have this referenced in the slide deck here, and so, if you do consider providing comment, these are the specific areas in particular that we're looking for comment on. You know, it's distribution and habitat use, information about activities, and, again, I won't read it all, but these are some of the areas that we're looking for comment.

Then I'm hoping this looks familiar to you, minus no mention of Rice's whales on the slide, but, again, we're driving home what does this mean, in terms of when we designate critical habitat, and, in particular, what does it mean for fisheries, and so, again, it doesn't really directly affect citizens engaged in recreational activities, or limit their access, and they're not a marine protected resource area.

It doesn't create any, you know, new regulations on fisheries or restrictions, but, again, it creates a new federal, or an additional federal, nexus, and so, when we're doing our consultations on the species, we now have another analysis that we're looking at critical habitat and what the impacts are, and we do that by looking at the overlap, and then, particularly, what, if any, of those essential features would be affected and how, and, again, that's for all federal agencies and not just ours.

One thing that I did want to point out is that, you know, you're

probably familiar with the Section 7 consultation process, and we'll talk about that and biological opinions tomorrow some, but there is also Section 7(a)(4), which is called conferencing, and what that does is it is a process of informal discussions between a federal agency and NOAA Fisheries Service, or Fish and Wildlife Service, in which you're looking at the impacts of an action on the proposed species or proposed critical habitat and trying to recommend ways to minimize or avoid the adverse effects.

Essentially, it's a kickstart to your consultation, in which you can, you know, try to make some headway on what you think the impacts are and what you might do if you need to do something, and it's a process that's required if you -- If an action is likely to jeopardize the continued existence of a proposed species or result in destruction or adverse modification of proposed critical habitat, and, obviously, if you're trying to protect something, and there's something coming down the pipe that's going to have a major impact, you don't want to just sit down and let it go, but it's also a good tool to request conferences on any proposed actions that just may affect proposed species or proposed critical habitat.

This is something we're working to sometimes, you know, when species are listed, and, you know, in the last five or six years, we've had a lot, right, and we've had a lot of workload, and we want to get a jump on that and try to make sure we're thinking about things faster.

That said, now I am going to move on to our final critical habitat rule for five Caribbean corals that just came out last week, and it's for boulder star, lobed star, mountainous star, pillar coral, and rough cactus coral.

 As you can see from this timeline that I have here, this was a long process, and it was a lot of work and a long time coming to this final rule, and we actually -- We listed the five Caribbean corals back in 2014, and then proposed critical habitat in 2020, and we had a public comment period which closed in early 2021, and then -- My slide got a little goofed up there, but I think it was 2022. Anyway, CBD filed a lawsuit for failure to finalize that proposal. We continued to plug away, and, as you know, we just published our final rule, and it has an effective date one month from when we published that, and so a month from now it goes into effect.

Now, moving on to the physical or biological features that were essential to the conservation, and it's sometimes referred to as

PBFs, or just essential features, and I just went over how green sea turtle DPSs have four essential features, and here we just have one essential feature, but it is quite long, as you can see from the slide, but there is one essential feature, which are sites to support all life functions of corals.

I am trying to avoid reading to you, but I guess, to make sure everyone is aware, and so, again, it's sites that support the normal functions of all life stages of the corals, and so including reproduction, recruitment, and maturation. It's a little similar, if you're familiar, to Acropora critical habitat and its essential features, and it's not identical, but it is similar.

The sites are natural, consolidated hard substrate or dead coral skeleton, which is free of algae and sediment at the appropriate scale at the point of larval sediment or fragment reattachment, and the associated water column. There are several attributes to these sites to determine the quality, and you can see it's substrate with the presence of crevice holes that provide cryptic habitat, and an example is reefscape with no more than a thin veneer, and I'm sorry to read to you, but I just want to make sure that I don't say -- That I don't go so fast that you don't know what we're talking about.

It's marine water with levels of temperature, and then marine waters with levels of anthropogenically-introduced, from human, chemical contaminants that do not preclude or inhibit any demographic function, and so I only kind of skimmed there, but you get the idea.

Since this is a final rule, I should point out, for those of you who are familiar with the proposed rule, that there is minor wording edits to "essential feature" from the proposed and final, but it was really just to clarify that it's the sites that have the characteristics.

 There is a total of twenty-eight, most overlapping, areas for the species range in Florida, Puerto Rico, the U.S. Virgin Islands, and the Flower Garden Banks that were identified to contain the essential feature. There is one area that was excluded, but it's not in your region, and this next one shows the extent of the current final designation. What is depicted in blue is the maximum extent overlaying of each of the five species individual units on top of each other, and you can't really map each individual one and have it make sense, but you can see the maximum extent of the proposed critical habitat is in that hatched pink, to show any changes that were made to the

boundaries.

You can also see that the elkhorn and staghorn Acropora critical habitat designation is in yellow, for perspective, and it's generally bounded by zero and thirty-meter depth contours, and, again, it's mainly overlapping. In Florida, the main boundary changes from proposed to final were to -- It was the change in the deep boundary from ninety meters for forty meters for three of the corals and then adding area to the Gulf side, or the back side, of the Florida Keys in which the three Orbicella species do occur, and so we just had some new data come out that showed that the corals were not extending as deep as we thought.

Then here you can see the Flower Garden Banks, that's you're all familiar with, and changes from the proposed rule to the final were very minor, and it's just changing the shallow boundary and then adding Bright, McGrail, and Geyer Banks.

That concludes the critical habitat portion for the corals, and now, since, of course, you are the reef fish fishery, I did want to provide you with Section 7 updates, because it's been a while since we shared information on the status of your consultation on the reef fish fishery, and so I think it's important that you know that we do actually have a consultation ongoing right now. We have reinitiated Section 7 consultation on the authorization of your Gulf of Mexico reef fish fishery, as managed under the FMP, as amended, and then the implementing regulations.

It's been triggered by new listings, and I guess that shouldn't be a surprise, since the last biological opinion was completed in 2011, and there are some listed species that weren't in that bi-op that may be affected. We are going to do this -- This is a comprehensive new biological opinion though, and so it will cover all species, even though, for example, you haven't exceeded any take of totals, or sawfish, and, you know, it will be looking at all the species, and so you will have a new bi-op at the end.

Then I mentioned conferencing, and so I wanted to let you know that we are -- Sustainable Fisheries is working with Protected Resources, the office that I am, or division, and we are informally conferencing on the Reef Fish FMP, or fishery, other fisheries that may affect proposed critical habitat for both Rice's whales, that you heard about yesterday, and then the green sea turtle North Atlantic DPS, and the critical habitat, coral critical habitat, will be part of that consultation as well, but, really, when it comes to the proposed critical habitat, at this time, SF and PR have been talking and looking at the fishery, as well as others, and we do not anticipate any formal consultations coming out of the proposal at this time, on the critical habitat that is, and I think that's it.

CHAIRMAN FRAZER: All right. Thank you, Jennifer. Are there any questions? C.J., you're up.

DR. SWEETMAN: Thank you for the presentation, Ms. Lee. I appreciate it, and so, down in south Florida, this is the year of sargassum, and so I just had some questions as it relates to how designation of critical habitat could -- Obviously, there is regulations restricting the harvest in the South Atlantic, and not so in state waters, and not so in Gulf federal waters, and how would designation of critical habitat in sargassum impact the ability to harvest sargassum?

MS. LEE: It would definitely require consultation, and we haven't actually -- One thing I wanted to point out, that I don't think that I mentioned, is, if you look at the critical habitat, the sargassum essential feature, it did say that it had a minimum depth of ten meters, and so, just to be clear, you know, it's not talking about -- You know, I know there's lots of issues with sargassum building up on beaches and being inshore, and that's not part of this designation, and so it's another part of the designation that focuses on concentrated sargassum.

If you look in the particulars of the essential feature, there is a little more meat surrounding it, which is why, for example, similar to with loggerhead critical habitat, that same sargassum layer where I was saying we've had informal consultations only on that layer, because, even though, you know, maybe fishing is going through and removing that area, it's not having an impact that is, you know, adversely affecting, and so it's not direct answer to the actual harvest, but I think, if you look around the particulars of it, it would really -- It's probably depends.

CHAIRMAN FRAZER: Okay, and so any other questions with regard to green sea turtle critical habitat, Section 7 conferencing, or critical habitat for corals? Dr. Simmons.

EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair. Jenny, thanks for the presentation, and so, for Slide -- I think it's Slide 18, the changes to the Acropora information and the revised critical habitat for coral, specifically for the Acroporids, does that include some additional surveys that were done for those closed areas that we did jointly with the South Atlantic regarding the lobster traps, do you know, and is that

updated information, or will that --

MS. LEE: I'm glad you asked, because I see now that that slide is a little confusing in trying to give you background information, and so we didn't actually change the Acropora critical habitat, and it's only the five new corals. What we were trying to show is the sort of comparing the area that was already designated for Acropora relative to the new -- To the additional critical habitat, and so, essentially, the reason why that slide has Acropora on there is it's trying to show you that, if you look at what we're proposing as critical habitat for the additional species, really you can see that -- You know, the blue area extending in the Gulf area that I mentioned, that part that wasn't originally in there, but, in most cases, it's overlapping with where you already have Acropora critical habitat.

CHAIRMAN FRAZER: Go ahead.

EXECUTIVE DIRECTOR SIMMONS: Okay, and thank you for that, and so does that information -- Was that part of the CREMP program? Did that information come from the CREMP program, or was it from public identification and then there was some type of survey that confirmed that, and how was that information derived?

MS. LEE: I know it's best available science, but, the actual specific data point, I do not know, but I would be happy to follow-up on that, but it seems like Mara knows.

CHAIRMAN FRAZER: Go ahead.

 MS. LEVY: I wouldn't go that far, and you're asking about the blue part that extends to the back side of the Keys? Is that what you were talking about? So, during the proposed rule public comment phase, the agency got public comments, and that particularly got a comment from the sanctuary, indicating that some of those five corals, and I can't remember which ones, do exist on that back side of the Keys, and there is habitat in that area that meets the definition of critical habitat, and so that area was modified in response to public comment specifically from the sanctuary.

EXECUTIVE DIRECTOR SIMMONS: Thank you.

 CHAIRMAN FRAZER: All right. Are there any further questions? All right. I am not seeing any. Thank you very much for the time. We appreciate it. All right, and so we are going to move to Agenda Item IX, which is Status and Timeline Update for the

Revised IFQ Goals and Objectives, and so we're going to have an informational presentation. Assane, are you going to lead that?

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STATUS AND TIMELINE UPDATE FOR REVISED IFO GOALS AND OBJECTIVES

DR. ASSANE DIAGNE: Thank you, Mr. Chair. There is no presentation, and this is just a brief update. Essentially, following your motion selecting and prioritizing those IFQ goals and objectives, we did set up our planning teams and started working, and the planning team -- We already held our first meeting and started discussing ideas, and we are going to have a second meeting shortly, I guess when we return from this council meeting.

 For our first meeting, essentially, we explained and discussed the goals and objectives with the other members of the IPT who didn't have the opportunity to listen to the council meeting, and we put an emphasis on Goal Number 1, which, as you recall, is improved opportunities for participants to enter the program, with, of course, the specific objectives and the need.

We started discussing the available sources of data and determined, of course, that the terminal year of any analysis that we will provide is going to be 2022, and the good news is that the annual IFQ reports for red snapper, as well as grouper and tilefish, for 2022 -- Those are available to us now, and that is a great source of preliminary data for us.

Looking, I guess, forwards, towards the October meeting, what we plan to bring is essentially an exhaustive look, evaluation and discussion, of available data, which we call, in the IPT, setting the stage, if you would, and the available data would allow us to essentially begin to formulate broad ideas upon which we are going to draw to design management alternatives that hopefully will help us meet the objectives that are listed under each one of the goals that you selected, and so that is our plan for October, to set the stage, to show you, quote, unquote, what we have, in terms of data and preliminary analysis, and offer very broad ideas, and we will draw upon those ideas to formulate management measures, and so I am going to stop here for now. Thank you.

CHAIRMAN FRAZER: Okay. Thank you, Dr. Diagne, for that update, and so I guess we can anticipate, you know, a more detailed discussion in October, and so any questions for Dr. Diagne? Peter.

MR. HOOD: Not so much of a question, but, given that there is,

you know, new members on the council, and the fact that it's probably been a while since we've done any sort of refresher on the IFQ program, Dr. Stephen has indicated that, you know, she would be happy, at some point, to provide like an IFQ 101 or something like that, and so, if you guys -- You know, depending on if you're amenable or not, but the offer is there, if you so wish. Thanks.

CHAIRMAN FRAZER: Thanks for bringing that up, and thank you to Dr. Stephen for, you know, agreeing, or suggesting, that she might be able to provide that background information, particularly for new council members, and so we'll certainly talk with folks that might want to kind of be exposed to all that history and where we're at, and we'll go from there. Peter.

MR. HOOD: I know that, you know, your time during the meetings is always precious, and so I know that Andy had brought up, you know, possibly some sort of like lunch-and-learn type of thing, some sort of webinar or something, if that's an alternative, but I think we're -- On our end, we're willing to -- Whatever type of options you're interested in doing to get that information, we would be happy to work with you.

CHAIRMAN FRAZER: Again, I appreciate that, and so we'll certainly talk with Kesley and Anthony and Ed and see if we want to do that. I've got you, and I will never overlook Andy. Andy, you're on the horn.

MR. STRELCHECK: Thanks, Tom. Related to this, a separate effort by NMFS, I just wanted to update the council. If you recall, several meetings ago, I mentioned that we were going to be doing some IFQ focus group meetings, and these were intended to better understand the market for shares and allocation and gain some understanding and knowledge in terms of how IFQ participants access shares and allocation, and so we have begun those focus groups.

 People are being randomly selected for those groups based on, you know, shares held, and we're trying to get a cross-section of high, medium, low, and non-shareholders, as well as those that just simply buy allocation, so that we can invite them to these focus group meetings and get input.

The goal of this effort is to collect a lot of information from participants and ultimately provide some recommendations, either that the council can pursue or that we can do within the IFQ program to make share and allocation information more

transparent, and so I just wanted to give the council a heads-up that that's ongoing, and that's work being done by Jessica Stephen and her group, through a contractor.

CHAIRMAN FRAZER: Thanks, Andy, for that update as well. Mr. Geeslin.

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MR. GEESLIN: Thank you, Mr. Chair. You know, we worked really hard, the last couple of meetings, to come up with some reasonable goals and objectives and discussions, and I guess I am just absolutely underwhelmed at the lack of progress that's been made at this meeting, and I understand that falls on the council, beyond just NMFS staff coming back and council staff coming back, and I think it goes beyond Dr. Assane bringing back data, and, if we want to make some fundamental changes to this program, this is more than data.

I appreciate that notion of getting back to us, but this sure seems like a kicking the can down the road, to me, and I'm just a little bit disappointed and underwhelmed at where we are within this IFQ discussion.

CHAIRMAN FRAZER: Dr. Simmons and then Dr. Diagne, or it can be in reverse order, and I will let you guys --

DR. DIAGNE: If she prefers to go first, that is fine by me.

 EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair, and so thank you, Mr. Geeslin, and I appreciate the comments, and I think we've received some emails as well from council members expressing the desire to have this on the agenda, but you will recall, in the minutes of the June meeting, staff was pretty clear that we didn't think that we could turn this around until October and get our ducks in a row.

We're down a staff member, and we're trying to hire a replacement there, an anthropologist, and get a social scientist onboard, and she was leading a lot of that effort, before she left, and so I don't want to use that as our only excuse, but I apologize, and I thought we made it pretty clear, in June, that we really didn't have time to get this together and to have a good discussion, in coordination with the Regional Office staff, on this until October.

 DR. DIAGNE: I think Dr. Simmons covered it, and just to be sure that we did say that we are bringing essentially our first, quote, unquote, draft discussion in October, and there was nothing normally on the agenda here, until an update was

requested, and so this is essentially just apprising you of the progress to-date, but we will keep the deadline as set, in October, and you will have more to discuss.

CHAIRMAN FRAZER: Ms. Boggs.

 MS. BOGGS: I appreciate Ms. Geeslin's comments as well, and I just hope that we attribute enough time to it when we have the discussion, and maybe not as much as we did last time, but it seems like that's going to be a -- That is going to be a heavy conversation that we have, and to say that you've got thirty minutes to squeeze it in -- I would rather run ahead of schedule than trying to rush through those conversations as they come along through our agendas moving forward.

CHAIRMAN FRAZER: Again, I think that's a good comment, and recall -- You know, to Dakus's point earlier, I think the original discussion, or the most recent discussion, was quite fruitful, and we did allocate a significant amount of time, and I think, as we lay out the agenda, we'll be thinking about, again, to your point, Susan, laying out enough time to have a meaningful conversation and not just kick the can down the road. Okay. Any other discussion with regard to the IFQ update? All right. I am not seeing any.

We have one more agenda item, and it's Agenda Item X, and that is the informational update and discussion on the recreational initiative, and I think Mr. Strelcheck is going to lead that discussion.

STATUS UPDATE ON RECREATIONAL INITIATIVE

 MR. STRELCHECK: Thanks, Tom. If Bernie, or staff, could bring up the slide deck, and it just shows the motion that was made several meetings ago.

CHAIRMAN FRAZER: Andy, what are you asking for specifically, the slide deck that was --

MR. STRELCHECK: I thought it was included in the briefing book, and we should have just a couple of slides with the motion on it. Is it not there?

CHAIRMAN FRAZER: We don't see anything in the briefing materials.

MR. STRELCHECK: All right. Well, I will just wing it then. Several meetings ago, I passed a motion, and I think it was

passed thirteen to three, to begin a recreational fisheries initiative. Kind of like what Dakus was commenting on, right, I'm anxious to begin working on this.

I have spent some time, over the last month or two, talking with for-hire captains and private recreational industry representatives and others to discuss the initiative, and, to me, what's key is, obviously, getting the initiative off on the right foot. We need to, obviously, work on building trust, and so what, you know, the intent of the initiative is it's to really focus on how we can improve recreational fisheries management and develop future management approaches and the guidance to address a number of challenges in the recreational fishery.

For those that were at the meeting, if you recall, there were seven components of the initiative, and those ranged from reviewing goals and objectives for recreational fisheries management to determining improvements and changes in accountability measures to innovative new management strategies, and there was a number of other items as part of the initiative.

We've given some thought to kind of the next steps, and Carrie and the council staff have worked on a motion, and we would like to propose a motion for consideration by the council, in terms of moving the initiative forward, and so I will stop there, and certainly if Carrie has anything else that she wants to offer.

CHAIRMAN FRAZER: Real quick, Andy, and so, I mean, we were able to find the presentation, and it's four slides. Is there value —— I realize that you're online, but you probably are looking at a computer, and do you want to review these four slides before we bring up the motion?

MR. STRELCHECK: Sure, and I think it would be beneficial, especially for our newest council members, just to briefly touch upon the slides, and so I kind of quickly walked through them, and so you can see the broad goal of the initiative, which is focusing on evaluating the efficacy of current management and developing future management approaches that will guide us in terms of meeting our mandates to prevent overfishing, addressing and reducing discards, as well as some of the other challenges that have kind of plagued us with regard to recreational data, and looking at innovative new approaches to management, beyond the traditional measures.

The focus really is broad, in terms of the, you know, overall goal, and then, if you go to the next slide, in terms of

accomplishing the initiative, as I mentioned, I felt that it was really important that we have a multistep process, and this is something that's going to be a major undertaking and take a lot of work, but the focus would be the first three components are kind of setting the stage, looking at the goals and objectives for recreational fisheries management, how federal fishery management is performing, and has it has changed over time, and just some of the data and information that can help support our decisions regarding the initiative.

Then, as I mentioned earlier, you know, one of the frustrations that I hear a lot about is the implementation of accountability measures, and so looking at the performance and efficacy of those recreational accountability measures and then recommending improvements to those.

Then getting more complicated, kind of as we move into the initiative, and these are things that are going to take some time, and the Mid-Atlantic Fishery Management Council has approved a harvest control rule, and so the idea here is to learn from some of the things that they have worked on, as well as some pending litigation that affects that control rule, to evaluate and consider harvest control rules for Gulf species, as well as looking at variability and uncertainty in recreational catch estimates and potentially changing some of the ways in which we utilize data to make management decisions.

 Then the last component is to explore innovative new management strategies, and so we've had some discussions, as I said, with industry members about the initiative, and there's some ideas with regard to how we can engage stakeholders, to possibly have kind of an overview steering committee group, and so, as I mentioned, Carrie and team have taken a stab at a draft motion that we would like to share with the council for consideration.

CHAIRMAN FRAZER: Okay, and so thank you, Andy. We will pull that motion up. Dr. Simmons.

EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair, and so, just to kind of explain a little bit more about where the motion was coming from, it's I think most folks remember, during our budget discussion on Monday, we had some carryover funding remaining from our COVID time, 2020 and 2021 and a little bit in 2022, and so 2024 is the end of our five-year grant cycle.

 Our plan would be, in October and January, to start bringing to the council some different ideas and some, you know, maximum funds, or a range of funds, that we anticipate spending on different efforts for you to review, and one of those efforts that we've talked about internally, and in meetings with the Regional Office, is consideration of putting some of those funds towards hiring some help to get going on this recreational initiative.

Clearly we're maxed out right now, and I think we're going to need a consultant to help us with this and really execute it correctly, and we might even need a facilitator, after we see what this looks like, and so that's the impetus of this draft motion for the committee to consider, and so thanks.

CHAIRMAN FRAZER: Okay. Thank you, Dr. Simmons. We can go ahead and pull the motion up, Bernie. All right. I will go ahead, since Andy is online, and read the motion.

The motion is to direct council staff to work with National Marine Fisheries Service to develop an outline, estimated schedule, and deliverables for pursuing the recreational initiative for discussion at the October 2023 council meeting. The proposal should consider a budget for hiring a consultant to facilitate the initiative, proposed activities, a strategy for involving stakeholders, the expected number of meetings, and participants to accomplish the identified goals.

Andy, the motion is on the board, and it's been read into the record. Is there a second for this motion? It's seconded by Mr. Gill. Is there any further discussion of the motion, or, Andy, do you want to elaborate any further?

MR. STRELCHECK: Thanks, Tom. Just to emphasize that we really appreciate the communication with the for-hire captains and recreational industry leadership. You know, there's still work to be done on this, but, you know, in terms of getting a facilitator, given this controversial topic, and I really like that idea, and I also like, obviously, having a strategy, in terms of how we're going to engage stakeholders throughout the process, and so I think this is really going to be helpful in setting our priorities for the council going forward and procedurally how we can move this initiative forward over the next couple of years.

CHAIRMAN FRAZER: All right. Thank you, Andy. Mr. Gill.

MR. GILL: Thank you, Mr. Chairman, and so my question, I guess for Andy and Dr. Simmons, is, given the tight timeline, is this achievable by the October meeting?

 EXECUTIVE DIRECTOR SIMMONS: I mean, what we would bring is like a shell, a framework, of where we see this going and an estimated cost to the council. I mean, it wouldn't be set in stone, and it would be something for you to consider, and it could fluctuate.

CHAIRMAN FRAZER: Andy, would you like to add anything to that?

 MR. STRELCHECK: Yes, and, I mean, I would just add that, recognizing that we may not have everything figured out, but we did, when we crafted the motion, agree to put in the October deadline, and I view this as one of the highest priorities of the Regional Office to move forward, and so I will put my effort behind it, as well as my team's effort behind it.

CHAIRMAN FRAZER: Ms. Boggs.

MS. BOGGS: So I had the same question that Bob had, because, considering the conversation we just had with the IFQ program, and these are two big, heavy lifts, and, I mean, I'm not shying away from it and saying, no, we can't do it, and I also understand the council and staffing, and so, however we go about this with the IFQ and this initiative, I think we need to somehow balance our time, every other council meeting or I don't know, because it's going to be a lot.

It's going to be a lot for all of us, and I'm excited, scared, nervous, all at the same time, about approaching this, but I think it's time that we've done it, but, again, I do want to give some consideration to staff, because it's, ultimately, going to fall on you all's shoulders, and I just want to make sure that you're given ample time to bring this to us in a manner that's going to be efficient and where we can make a good decision to move it forward and not just, well, here it is, and we have to keep kicking it back, because it's not something that is viable, but, if the staff thinks -- I have no doubt that staff is, but I just don't want to overload your plate, being that you're a staff member down, but it also looks like you're looking to get some help, and this would give you that avenue.

 CHAIRMAN FRAZER: Okay. I certainly appreciate those comments, right, and you're right. I mean, there's a lot on the plate right now, and we're about ready to wrap this up, but I'm going to wrap it back into a comment that J.D. made before we broke for lunch.

So we had another proposal, or topic, on the table having to do with sector separation in greater amberjack, and it's on the

action schedule, but it didn't have a date, and part of the reason it didn't have a date is because we had a number of statutorily-mandated items that we had to complete, and, you know, these two items, both the IFQ-related one and the one related to the recreational fisheries initiative, are going to be a tremendous amount of time and effort, right, to get to a desirable endpoint.

We are going to have to prioritize, J.D., right, and it's not that it wasn't important. I mean, that motion was made in August of 2022, and so a year ago, but there are just other things that are taking priority right now, and I think, as a council, we might have to, at some point, again revisit all of the things that are on the action schedule and make sure that we agree what those priorities are, because clearly we have two right now, two big ones, and there are certainly others that have to be added to that, and so I just want to set some expectations here, or at least temper some of expectations, but everybody needs to know, and be in agreement, with what our priorities are, moving forward. Ms. Boggs.

 MS. BOGGS: Well, and, to that point, these two items, with the IFQ and this initiative, could help us resolve some of those and ultimately come to a resolution or a different way of addressing some of these issues, and so, in a sense, I guess maybe it might go hand-in-hand, but we may find solutions, when we dive into all of this, better than or to complement what it is that we're looking to do as far as J.D.'s suggestion and other ideas that we've heard around the table, and so I don't think we dismiss anything, but you're right that prioritization is -- We're just going to have to look at that and make some difficult decisions, I think.

CHAIRMAN FRAZER: Yes, I agree. All right. Mr. Anson.

MR. ANSON: I don't necessarily have a problem with the motion, and I just wonder -- You know, just to make it clear to the public and everything about the expectations of this process here, and just make sure that, you know, this would be a guidance document, basically, with the intent of trying to provide information, a strategy, that would go towards the goal that Andy provided in the presentation that he just went through and in this motion.

 The reason I bring this up is just the last part of the last sentence there, "to accomplish identified goals", and so I see this stakeholder group of folks that have ideas and such that would get together and address the things that have been

identified as far as the initiative section of the presentation and then provide that to the council for further fleshing out and discussion and, you know, all those types of things that would normally go through the process of getting approval, as far as an amendment or some sort of recommendation to the agency, and so that's all, and I just wanted to make sure it was clear that this would just be kind of one step towards getting towards the goal, and that we would involve these, you know, extra folks, stakeholder and such. Thank you.

CHAIRMAN FRAZER: You're exactly right. I mean, it's a critical and essential first step, right, but it's just a step, and we'll bring it back to the council in October. J.D.

MR. DUGAS: Thank you, Mr. Chair. In my time on the council, I recall having a couple of meetings that were five-day meetings, and I don't know if that's something we should revisit, if it would help, to have the meeting go through Friday, but my question is who leads the charge when it comes to setting the agenda? Is there something that us, as council members, can help with, and staff behind the scenes, and so who is driving that? Maybe we can be of some sort of help.

CHAIRMAN FRAZER: Again, I think, and I will certainly let Dr. Simmons talk about how she kind of prioritizes the workload with her staff, but, you know, oftentimes, you know, we have, again, mandated dates and charges that we have to adhere to, and so the schedule is often set for us, right, given the limited staff and capacity that we have, but I am not -- Like many of us around the table, right, and, if I had time, or if we all had the time, or maybe we should make the time, to step back and say here's the list, right, and the South Atlantic Council actually does something quite like that.

That's something that we can think about, moving forward, whether or not we want to incorporate that prioritization process into our regular activities, and it might be really beneficial, and so we'll talk about that and maybe bring it back to you. Are there any other questions? Peter.

MR. HOOD: I hope the violins don't start playing in the background, but I just wanted to mention that, you know, we have staffing challenges, too. Our LAPPs branch, and our socioeconomics branch, they all work with all councils, and so we kind of have to, you know, pare out their time, and then we're working on fixing the problem, but, within the Gulf branch, we're going to have some staffing issues here shortly, and hopefully, you know, we've got some fixes in there, so we

don't, you know, drop a bead at all, but I just wanted to mention that, you know, on our side, we try to do everything we can, but sometimes, you know, we're also limited, and so thank you.

CHAIRMAN FRAZER: All right. Unless there are any other comments or questions, we are going to take a break. Sorry. You're right, Bob. I need a break. There is a motion on the table. Is there any opposition to the motion? I am not seeing any opposition, and so the motion carries. All right, and so now we will move on, unless there is any other business related to reef fish that needs to come before the committee. All right. Not seeing any other hands for new business, we will take a break. It is about 3:15. We will take -- Let's take a twenty-minute break.

(Whereupon, the meeting adjourned on August 15, 2023.)

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