1	GULF OF MEXICO FISHERY MANAGEMENT COUNCIL
2	
3	REEF FISH MANAGEMENT COMMITTEE
4 5	The Driskill Austin, Texas
6	me Driskili Austin, lexas
7	August 15, 2023
8	
9	VOTING MEMBERS
10	Tom FrazerFlorida
11	Kevin Anson (designee for Scott Bannon)Alabama
12	Kesley BanksTexas
13	Susan BoggsAlabama
14	Billy BroussardLouisiana
15	Rick Burris (designee for Joe Spraggins)Mississippi
16	Dale DiazMississippi
17	Jonathan DugasLouisiana
18	Dakus Geeslin (designee for Robin Riechers)Texas
19	Bob GillFlorida
20	Michael McDermottMississippi
21	Anthony OvertonAlabama
22	Chris Schieble (designee for Patrick Banks)Louisiana
23	Andy StrelcheckNMFS
24	C.J. SweetmanFlorida
25	Ed WalkerTexas
26 27	Troy WilliamsonTexas
28	NON-VOTING MEMBERS
29	Dave DonaldsonGSMFC
30	Lisa MotoiUSCG
31	
32	STAFF
33	Assane DiagneEconomist
34	Matt FreemanEconomist
35	John FroeschkeDeputy Director
36	Beth HagerAdministrative Officer
37	Lisa HollenseadFishery Biologist
38	Mary LevyNOAA General Counsel
39	Natasha Mendez-FerrerFishery Biologist
40	Emily MuehlsteinPublic Information Officer
41 42	Kathy Pereira
42 43	Ryan RindoneLead Fishery Biologist/SEDAR Liaison Bernadine RoyOffice Manager
43	Carrie Simmons
45	Carly SomersetFisheries Outreach Specialist
46	

1 OTHER PARTICIPANTS

2	Peter HoodNMFS
3	Evan HowellNOAA OST
4	Allie IberleSAFMC
5	Jennifer LeeNMFS
6	Kerry MarhefkaSAFMC
7	Jessica StephenNMFS
8	John WalterSEFSC
9	
10	

1	TABLE OF CONTENTS
2 3 4	Table of Contents
4 5 6	Table of Motions4
7	Adoption of Agenda and Approval of Minutes and Action Guide and
8 9	<u>Next Steps5</u>
10 11	Discussion: Gag and Black Grouper Management Alternatives5
12 13	Discussion: Shallow-Water Grouper Complex Management
14 15	Draft Framework Action: Modifications to Recreational and
16	Commercial Greater Amberjack Management Measures
17	Draft: Snapper Grouper Amendment 44/Reef Fish Amendment 55:
18	Catch Level Adjustments and Allocations for Southeastern U.S.
19	Yellowtail Snapper
20 21	Status Update on the Anticipated Endangered Species Act Proposed
22	Rules and Section 7 Related Updates
23	
24 25	Status and Timeline Update for Revised IFQ Goals and Objectives98
26	Status Update on Recreational Initiative
27 28	Adjournment
29	

1 2	TABLE OF MOTIONS
2 3 4 5	<u>PAGE 15</u> : Motion to remove consideration of the recreational bag limit for gag. <u>The motion carried on page 16</u> .
5 6 7 8	<u>PAGE 16</u> : Motion to remove consideration of the recreational bag limit for black grouper. <u>The motion carried on page 17</u> .
9 10 11	<u>PAGE 29</u> : Motion to separate spatial area closures into a separate document. <u>The motion carried on page 29</u> .
12 13	PAGE 65: Motion in Action 2 to make Alternative 4 the preferred. The motion carried on page 67.
14 15 16	PAGE 76: Motion in Action 1 to move Alternative 5 to Considered but Rejected. The motion was withdrawn on page 78.
17 18 19 20 21	PAGE 80: Motion in Action 1 to suggest the SAFMC move Alternative 5 to Considered but Rejected. <u>The motion carried on</u> page 81.
22 23 24 25 26 27 28 29 30 31	PAGE 104: Motion to direct council staff to work with NMFS 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 identified goals. The motion carried on page 108.
32	

1 The Reef Fish Management Committee of the Gulf of Mexico Fishery 2 Management Council convened at The Driskell in Austin, Texas on 3 Tuesday morning, August 15, 2023, and was called to order by 4 Chairman Tom Frazer. 5

ADOPTION OF AGENDA APPROVAL OF MINUTES ACTION GUIDE AND NEXT STEPS

10 CHAIRMAN TOM FRAZER: Good morning, everybody. We're going to convene the Reef Fish Management Committee, and I would remind 11 12 everybody that it's a committee-of-the-whole, and so the first 13 order of business is the Adoption of the Agenda, and that will 14 be Tab B, Number 1 in your briefing materials. Is there any 15 additions or modifications to the agenda? Seeing none, can I 16 get a motion to approve the agenda?

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

20 CHAIRMAN FRAZER: Do we have a second? It's seconded by Dr. Sweetman, and so the agenda is adopted. The second item on the 21 22 agenda is Approval of the June 2023 Minutes, and that would be 23 Tab B, Number 2 in your briefing materials. Are there any edits or modifications to those minutes? Okay. Seeing none, is there 24 any opposition to approving the minutes as written? 25 Okav. 26 Seeing no opposition, we'll consider the June 2023 minutes 27 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.

34 35 36

28

6

7

8

9

17

19

DISCUSSION: GAG AND BLACK GROUPER MANAGEMENT ALTERNATIVES

37 MR. RYAN RINDONE: Thank you, Mr. Chair, and so we're going to 38 lead off with discussion of gag and black grouper management 39 alternatives, and so, as you guys recall, Amendment 56 was developed in response to the alternative run of SEDAR 72, using 40 41 the State of Florida's State Reef Fish Survey landings data for 42 the private recreational vessels, and this assessment was completed in 2022 and used a terminal year of 2019, and not 43 44 2020, as listed, and that one is on me, and it determined that 45 gag is overfished and undergoing overfishing, as of 2019. 46

47 The council transmitted Amendment 56 for implementation in June 48 of 2023, and it also directed staff to work on this follow-on

document to explore other measures like recreational bag and 1 2 vessel limit and spatial restrictions, and so black grouper was 3 included in this follow-on document, due to the historic 4 potential for misidentification between black grouper and gag, and so we're going to present some options to you guys, 5 including the recreational bag and vessel limit, based on some 6 preliminary data that we looked at before for 2017 to 2019, and 7 8 modifications to spatial management, as well as consideration of 9 commercial spawning season closures.

10

39

11 The last one, the spawning season closures, comes from what 12 we've heard from public comment and from council discussions, 13 and so the committee should consider the information presented 14 and make recommendations to staff about the types of management 15 options it wants to explore, so that the SSC can consider these 16 goals when reviewing and discussing the current data and other 17 information available for gag at its September SSC meeting. 18

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.

24 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 25 26 56 revised the status determination criteria for gag and set the 27 proxy for fishing mortality at maximum sustainable yield at 40 28 percent of the spawning potential ratio, and so this is an 29 increase from where we were with gag, which was the maximum yield per recruit, which is, you know, like we discussed before, 30 31 it's kind of like fishing at a wide-open throttle. 32

33 Obviously, with gag being overfished, that was not the best 34 so the SSC something move, and recommended much more 35 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 36 37 stock is overfished and at 90 percent of the maximum sustainable 38 yield when it's not overfished.

40 Amendment 56 set an eighteen-year rebuilding plan for gag and revised the sector allocation to 65 percent recreational and 35 41 percent commercial, and this was informed using the historical 42 time series as adjusted by the State of Florida's State Reef 43 44 Fish Survey, and it set the recreational ACT at 80 percent of 45 the recreational ACL and the commercial ACT at 95 percent of the 46 commercial ACL and set the commercial guota equal to the 47 commercial ACT, and a reminder that gag is under the individual 48 fishing quota program. Amendment 56 also set the recreational

fishing season to begin on September 1 and close when the 1 2 recreational ACT is projected to be met. 3

4 We transmitted 56 to NMFS at the end of June, and so we can 5 expect rulemaking to take about six months or so from there, and 6 you guys expressed interest in some additional measures for gag 7 and also directed us to include black grouper on that, and that 8 motion is listed there, and, again, black grouper was included 9 due to misidentification concerns with gag.

10

24

11 For black grouper, the question is does the council want to move 12 forward with including black grouper management measures in this 13 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 14 15 grouper complex ACLs, and black grouper is in the shallow-water 16 grouper complex, and there really isn't anything that we would do in this document for black grouper that we couldn't do in 17 that document, thereby keeping all the discussions of black grouper in one place, and that's less of a burden for amendment 18 19 20 development and stuff for staff, and so just it streamlines those things. You have a question, Mr. Chair, from Susan. 21

- 22 23
 - CHAIRMAN FRAZER: Sorry, Ms. Boggs.

25 MS. SUSAN BOGGS: So black grouper is not a fishery that's big, 26 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 27 28 interest in doing this, and I don't really -- I read your 29 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 30 31 release the fish, but, when we start combine these fish, and 32 we've got shortened seasons anyway, and now you're taking away 33 access to fisheries, and I quess, in the interest of time, my 34 opinion would be, at this moment, it would not be moved forward, 35 but I don't know if everybody else would like to go through the 36 rest of the document, but I try to save time any way I can.

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

37

39

40 MR. ED WALKER: I would agree with Ms. Boggs on that. As a fisherman who lives in the gag center of abundance, 41 and 42 participates in gag in every way you can, commercial, charter, recreational, spearfishing, I can tell you that, in thirty-five 43 44 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 45 through all this over an alleged misidentification. 46 That's not 47 There are some species maybe you could argue, but a thing. 48 that's not one of them.

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

4 Thanks, Mr. Chair. So, obviously, I was the DR. C.J. SWEETMAN: 5 person that advocated for black grouper being involved in this, 6 because of identification issues, and I happen to be located in 7 the state where identification issues can happen, down in the 8 Keys, and I will say that, while I understand a lot of folks 9 maybe might not be in favor of moving forward with this, at the 10 very least, I would like to just see the analysis, just to see 11 what that could potentially give us.

13 I think the gag grouper stock, any measures that we can take 14 there to help improve that, would be beneficial. Again, at the 15 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 16 17 the harm in seeing the analysis altogether, and I will say, to that point, I mean, black grouper and gag grouper have the same 18 19 minimum size limit, even though they have different size-at-20 maturity, and so misidentification issues is already kind of 21 factored into the regulations that are somewhat on the books 22 already, and so I will just throw that out there.

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

26 MR. RINDONE: So the analyses that we've done so far are 27 considerate of --

29 MS. BERNADINE ROY: Andy has his hand up.

30 31 32

28

23

25

1

3

12

1 CHAIRMAN FRAZER: We'll get to Andy next.

33 MR. RINDONE: So the analyses that we have included in here so 34 far are done, obviously, exclusively for gag, and part of that 35 is because these things, like reducing the recreational bag 36 limit, and there's not a recreational closed season for black 37 grouper, and so, if you reduce the recreational bag limit, then 38 there would be no effect.

39

40 Reducing the -- Or establishing a recreational vessel limit for black grouper, well there's no vessel limit now, and the season 41 42 is open year-round, and so reducing, or creating, a recreational vessel limit, would also have no effect, and so that leaves 43 44 spatial considerations, and, at this point in time, we don't 45 have the data to be able to say what the stock condition of black grouper is and whether it necessitates any 46 spatial 47 management or not, and it's something that we have a stock 48 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 1 2 data specific to black grouper, as far as how it might benefit 3 from any changes to spatial considerations.

As far as a commercial spawning season closure is concerned, 5 6 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 7 either, and I will get to a recommendation about how to deal 8 with the spatial side in a bit, but I guess my question, to Dr. 9 Sweetman, would be what analysis is it that you would want to 10 11 see for black grouper that we would do that you would expect to 12 see some kind of effect for?

14 CHAIRMAN FRAZER: C.J.

16 DR. SWEETMAN: I mean, I guess I really -- In looking at some of 17 the background data that was provided for this presentation, I quess it really would be focused on Monroe County, more or less, 18 19 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 20 21 22 regional component of it, potentially, Ryan.

24 MR. RINDONE: So I guess where we're going to have a stumbling 25 block for that is that, obviously, we split Monroe County with 26 the South Atlantic Council at the jurisdictional boundary, and so maybe the first thing to do is to figure out what the 27 proportion of black grouper coming from say -- I don't know, and 28 29 maybe from trip ticket data from Monroe County, and it's 30 actually on our side of the jurisdictional boundary versus the 31 South Atlantic's, and just see like how much are we actually 32 talking about here, but, beyond that, I don't have much of a 33 next step beyond that.

35 I am getting a thumbs-up, and so we'll explore the commercial 36 trip ticket data and try and figure out what the proportion of 37 landings are between the Gulf and the South Atlantic in Monroe 38 County and then see how much of an issue this actually is for 39 the Gulf.

40

34

4

13

15

23

CHAIRMAN FRAZER: C.J., go ahead. 41

42

46

43 Sorry, Andy. Just to that point real quick, and DR. SWEETMAN: so trip ticket is one thing, but also potentially looking at 44 45 some of the recreational data as well too in there.

47 So I don't know that there will be any -- That MR. RINDONE: 48 that will be very fruitful, because the way that the 1 recreational data collection work is in a five-zone setup, is my 2 understand, for SRFS, and it's the northwest, west-central, 3 Keys, southeast, and northeast, and so the Keys zone isn't going 4 to be broken out by council jurisdictional boundary, and it will 5 all be collected as a single area, and so we won't have the 6 resolution to be able to stratify that.

8 Then there's the inherent variability year-to-year in the 9 recreational data that's going to make that also difficult, and 10 so I don't think we'll be able to break the recreational data 11 out.

12

14

7

13 CHAIRMAN FRAZER: Mr. Strelcheck.

15 Thank you, Mr. Chair. One, I agree with MR. ANDY STRELCHECK: 16 both Ed's and C.J's comments, right, and Susan's, for that matter, right, and there's geographic differences here with 17 regard to presence and availability of black grouper. 18 The 19 farther you move north, the less abundant they are, and the less 20 frequently they would be caught, right, and so this is really an 21 issue in southwest Florida.

22

43

23 I also agree that, maybe for us, they're not necessarily that 24 difficult to differentiate, but gag is often interchangeably referred to as black grouper as well, right, and so there are 25 26 issues now setting up where we have some pretty substantial 27 differences in management regulations, and so I think, at 28 minimum, like C.J. is suggesting, it's worth exploring this, to 29 understand better those geographic differences as you move up implications of this 30 the the from a management coast, 31 standpoint, in terms of benefits and restrictions, and so I am open to at least continuing to evaluate this, and then, if the 32 33 data and information doesn't support, obviously, further 34 we could always move it to Considered but consideration, 35 Rejected later. 36

37 **CHAIRMAN FRAZER:** Thank you, Andy, and so, again, there's a 38 fairly healthy discussion about this issue, and I think we'll 39 have a little sidebar, at the break, and decide what might be 40 possible with regard to the black grouper analysis, and we'll 41 come back, probably in Full Council, and discuss this a little 42 bit more, but we'll go through the presentation. Mr. Rindone.

44 MR. RINDONE: All right. So we have an operational assessment 45 for gag that's going to start in the fall of 2025 and be 46 completed by mid to late 2026, and an interim analysis could be 47 requested while this operational assessment is in progress. 48

The Science Center has told the SSC that a likely candidate for 1 2 the gag interim analysis would be a truncated GFISHER video 3 index, which is a combination approach for the multiple video surveys that are conducted in the eastern Gulf of Mexico, and 4 5 the Science Center did advise the SSC about being sensitive to 6 species that are in rebuilding plans when considering things like changes to catch advice and stuff, especially the beginning 7 8 of the rebuilding period.

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.

24 **CHAIRMAN FRAZER:** Would you like that response now or at the end 25 of your presentation?

27 MR. RINDONE: As soon as anyone is willing to chirp up and say 28 something, I'm willing to write it down, and so it can be free-29 flow as we're going through this.

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

33 **MR. RINDONE:** And I will consistently remind you of it, and so 34 you being all of you.

36 CHAIRMAN FRAZER: Dr. Sweetman.

9

16

23

26

30

32

35

37

38 DR. SWEETMAN: I mean, I would say, from my perspective, they're 39 inherently tied together, and it's all about gag grouper, quite 40 frankly. I mean, it's to constrain further harvest to the reduced quota that we have, to make sure that we're operating 41 42 within those bounds and giving gag grouper the biggest chance 43 for recovery, and then black grouper -- Obviously, I can speak 44 to gag grouper, guite frankly, to help support that fishery, 45 because of identification issues. 46

47 CHAIRMAN FRAZER: Mr. Donaldson. Excuse me. Captain Walker. 48

Is there -- I haven't noticed it in the material, 1 MR. WALKER: 2 but is there a recognized issue with the black grouper stock? 3 MR. RINDONE: So the landings have decreased over the last ten 4 5 or twelve years or so, quite considerably on the recreational 6 side and the commercial side, but the peculiar thing about it is 7 that the degree to which the landings have decreased has not 8 resulted in us hearing anything from the fishermen, and so why 9 Well, when kingfish started to qo down quite is that 10 considerably, we were hearing it frequently. Spanish went down, 11 and we heard it frequently. Cobia went down, and we heard it 12 frequently. 13 14 Even when gag were becoming less abundant, we were hearing from the fishermen that something is wrong with gag, and people were 15 16 telling us about having trouble finding keeper AJs at times, and 17 we do get communication from the fishermen about stuff, on the regular, obviously, and we have not heard a single thing about 18 black grouper, and so -- The people that would be telling us, 19 20 from that region of southwest Florida, tell us about an awful 21 lot of other stuff, and they have not shared anything about 22 black grouper. 23 24 You know, one of our canaries in the coalmine is just not going 25 off on that, and so I don't know what the stock condition is for 26 black grouper, and all we really have right now to look at are 27 the landings, and so there's really not much to go on. 28 29 MR. WALKER: All right, and so it's not -- To our knowledge, it's not running alongside gag in a similar fashion, where they 30 31 should be lumped together, and I understand that it's more of a protective measure for gag that we're talking 32 about bv protecting the blacks, but, you know, if it's okay, I don't know 33 34 that it's the right thing to do to tie it to gag, but, that 35 being said, the guys that I know that do fish for blacks in 36 southwest Florida -- It's still a fairly unusual catch. 37 38 Most of the guys that I know don't go catch a cooler full of 39 blacks very often, whereas, when the gag fishing is good, and 40 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 41 42 not hear that, but I haven't heard a lot of talk, like you said, about gags disappearing either, or blacks disappearing either, 43 44 and so that's why I'm still a little reluctant to kind of lump 45 them together in one management goal here. 46 47 CHAIRMAN FRAZER: Thank you, Captain Walker, and so I Okay. 48 know, Ryan, we already have, again, a couple of objectives for

1 gag, and I believe they're actually on the next slide, with 2 regard to reducing discard mortality and trying to increase 3 accessibility to the fishing season, perhaps limit some impacts 4 on the spawning population, and so are you looking for something 5 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 mortality, to constrain the 9 harvest to the ACL, and give gag the best chance for recovery, 10 and those are very clear and easy objectives, and so, when we're 11 thinking about what we remember from the stock assessment, you know, and there's a low proportion of males in the population, 12 13 and, if that is in fact a limiting factor for the stock's ability to rebuild, and there are certain things we could 14 15 discuss, that might help with that.

17 If, you know, we're looking to alleviate pressure during the spawning season, there are things in here that might help with 18 19 that, and you'll also see that there are some things in here 20 that will have no effect, insofar as we can tell, on doing anything for gag specifically, and some of them might actually 21 22 increase discard mortality, and so we'll discuss those as we move through, but this is our first swing at this, and, you 23 24 know, we don't expect the whole cake to be baked today, 25 obviously, but --

27 CHAIRMAN FRAZER: Mr. Strelcheck.

6

16

26

28

35

29 MR. STRELCHECK: Thank you, Mr. Chair. I agree with, obviously, 30 your comments, Tom, with regard to some of the goals and 31 objectives, and I just wanted to add -- You know, when I made 32 the motion several meetings ago, my focus in making that motion 33 was to bolster -- You know, have management measures that could 34 bolster recovery of the stock.

36 We're dealing with very steep reductions, obviously, in quotas. 37 Right now, what we've done is essentially use the same 38 traditional tools like we always do of lowering quotas and shortening seasons, and so what can we do that's going to help 39 40 with rebuilding this stock, in the face of that, and so, to me, objectives focused on more fishing utilization of the resource, 41 42 avoiding or reducing discards, and then, in particular, during the spawning season, since gag is different than a lot of 43 44 species that we manage, in that they both form pre-spawning 45 aggregations as well as aggregate to spawn, reducing the vulnerability to gag that could then help with more successful 46 47 spawning and, ultimately, bolstering the recovery of the stock. 48

CHAIRMAN FRAZER: Ed, did you have your hand up? Go ahead. 1 2 3 Looking at the goals that we have here, and having MR. WALKER: some experience in gag research, the number-one, to me, would be 4 5 reducing fishing mortality on male gag. We did a project out in 6 the sanctuary, 130 miles off of St. Pete, and it was kind of my 7 suggestion, and they wanted to find some males to study, and 8 they were having a very hard time coming up with any, at least 9 on their targeted trips, and so, half joking, I said, you know, 10 if you get me a pass to go fish in the sanctuary, I will get you 11 all of the male gags you want, and they got me a pass to go in 12 there, and, you know, they went with me. 13 14 I was somewhat alarmed at how few male gags I was able to come 15 up with in an area that's been closed for twenty years, and, you 16 know, the numbers are in the document here, but I think they're 17 5 percent or less of the population. 18 19 We caught females out there in the sanctuary, and we catch, I 20 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 21 22 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 23 with a thirty-year-old fish, you know, and you have to grow 24 25 those over a period of time. I would put reducing mortality on 26 the male gags at the top of the list, myself. 27 28 CHAIRMAN FRAZER: Okay. I am looking around, and there are no 29 other recommendations. 30 31 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 32 33 interested to see, you know, what you guys came up with, just in 34 freeform, and so some other things that, as an IPT, that we were 35 considering are things like increasing the recreational fishing season duration, and you guys talked about reducing fishing 36 37 specifically in the spawning season, and reducing pressure, 38 fishing mortality on males. Of course, you know, discards has 39 been a front-and-center topic for the council for some time. 40 41 So, what can we do? Recreational bag limit reduction is one of 42 the things that you guys wanted to look at, along with establishing a recreational vessel limit, and also looking at 43 44 new modifications to our spatial closures, and perhaps a 45 commercial spawning season closure, and we added this one just based on discussion and public comments that we've been 46 47 receiving. 48

First up is the recreational bag limit, which is currently two 1 2 fish per person per day within the four-grouper aggregate. 3 Black grouper is four per person per day within the four-grouper aggregate, and halving the bag limit, as in going from two fish 4 5 to one fish per person per day, is not estimated to double the 6 fishing season duration, because most fishermen don't catch the bag limit. This is something that we really want to try to make 7 8 clear, and this tends to be true for most of the species that we 9 manage, and so it's something to remember.

10

22

28

34

36

11 The preliminary bag limit analysis that we did was actually done prior to Amendment 56, and we can update it with the data used 12 13 for SEDAR 72, but I think the important thing to remember here 14 is that the trend is going to be very similar, and so these data 15 that use the MRIP-CHTS data for the private and for-hire 16 components for 2017 to 2019, and the Southeast Region Headboat 17 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 18 19 of those are actually from Texas, and so the rest of it is 20 really from everywhere else, and mostly -- Like more than 95 percent is from Florida. 21

23 You know, the tweet-length answer to all of this is that 24 reducing gag bag limits from two fish to one fish per person 25 would functionally have no impact, because 99 percent of all 26 trips sampled did not harvest more than one gag per angler per 27 trip, and there you go.

29 If you were to reduce it from two to one, almost everything is 30 captured in the one fish per person, and so reducing the bag 31 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 32 33 cleave off of here, if you don't want to explore it any further.

- 35 CHAIRMAN FRAZER: Captain Walker.
- 37 MR. WALKER: Could I make a motion?
- 39 CHAIRMAN FRAZER: You may.

38 40

43

41 MR. WALKER: Remove the halving of the bag limit option on gags, 42 as it yields virtually no good results.

44 CHAIRMAN FRAZER: All right. We'll get that motion up on the 45 board. While we're doing that, is there a second to Captain Walker's motion? It's seconded by Mr. Gill. 46 47

48 MR. RINDONE: Is to remove consideration of the recreational bag 1 limit? We're not at a point where we have like formal actions 2 for anything yet, and we're just throwing spaghetti at the wall 3 and seeing what sticks right now.

5 CHAIRMAN FRAZER: So, Ed, I'm assuming your goal here is to 6 reduce the workload and unnecessary analysis in the document.

8 MR. WALKER: Exactly, and I think, going further in the 9 document, it goes left and right off of this potential proposal, 10 and so maybe it will save a little bit of time.

12 CHAIRMAN FRAZER: Okay. Is there any further discussion of this 13 motion? Is there any opposition to the motion? Seeing none, 14 the motion carries. Mr. Rindone. 15

16 MR. RINDONE: We can skip past this slide, if that's how you 17 guys want to approach things, and so we'll go to the recreational vessel limit, or, I guess, actually, let's go back 18 for a second, because, if we're talking about black grouper as 19 20 part of this too, that's another consideration, is that, again, like we talked about originally, when we talked about the sort 21 22 of data we wanted to consider for black grouper, there isn't any 23 indication that -- We don't have anything to say whether there's 24 anything going on with black grouper right now or not, and 25 reducing the recreational bag limit for black grouper is not 26 projected to extend the recreational fishing season or anything 27 like that, because it's currently not closing, and so is this 28 something you guys would still want to consider for black 29 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 30 31 black grouper?

33 CHAIRMAN FRAZER: Mr. Gill.

35 MR. GILL: Take it out.

37 CHAIRMAN FRAZER: All right, and so we have a motion to remove, 38 for consideration, reducing the black grouper bag limit. That's 39 seconded by Captain Walker. Let's put it up on the board, to 40 make sure. Okay. Bob, do you want to provide a little 41 background?

42

32

34

36

4

7

11

43 MR. GILL: Thank you, Mr. Chairman. I think Ryan expressed it 44 well that the potential gains from considering that change are 45 either unknown or negligible, and there is no sense in spending 46 time addressing it. 47

48 CHAIRMAN FRAZER: Okay. Any further discussion? Any opposition

to the motion? Seeing none, the motion carries. Mr. Rindone. 1 2 3 All right. Now we can go to the next slide. We MR. RINDONE: kind of already went through all of this, and so next slide. 4 5 Recreational vessel limit is something else you guys asked us to 6 consider, and this would allow for an alternative to reducing 7 the individual bag limit, and it would require anglers to 8 understand the difference between the individual bag limit and 9 the vessel limit, and it would be defined as per day, which 10 would continue to allow for the current multiday trip limit for 11 appropriately-equipped for-hire vessels, which is something that 12 you guys contended with about two years ago now. 13 14 Something to think about, through this discussion, is whether or 15 not you would want to have a headboat exemption, and we'll get 16 to that in just a second. 17 18 Using the same preliminary analysis, which, again, we can update 19 using SRFS, but the trends and whatnot would still be the same, 20 and about 50 percent of vessels, through MRIP, reported harvesting more than one gag, and about 60 percent of headboats 21 22 reported harvesting more than one gag, and about 10 percent of 23 vessels in Texas reported harvesting more than one, but, again, 24 Texas trips are only about ten trips, but most trips, more than 25 80 percent, harvest four gag or fewer, except for headboats, and 26 exempting headboats may reduce negative social and economic for the headboat fleet, but it would also reduce 27 effects 28 positive biological effects. 29 30 One of the issues, obviously, with the headboats is, if you 31 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 32 33 easy, and quick, to be over that limit, which could result in 34 negative effects for things like discards. 35 36 Some things that you guys could think about here, if you wanted 37 to explore a vessel limit for gag and black grouper, would be, 38 you know, do you want a two-fish vessel limit, a three-fish, 39 four-fish, and the IPT doesn't recommend going below two, 40 because two is the current recreational bag limit, and so, if at least one person is on the vessel, then they could keep the 41 42 recreational bag limit, but it would, obviously, be whichever is fewer, is how we've traditionally looked at these vessel limits, 43 44 and so, if it's two fish per person, or three fish per vessel, 45 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 46 47 fishing, we would only be able to keep three, if it was three 48 fish.

2 The pros would be that it wouldn't matter if the landed fish 3 were gag or black grouper, and you would treat these together, and it would be easier for enforcement and anglers that might be 4 The cons here would be 5 struggling with identification issues. 6 that it could result in more rapid harvest of gag to have these 7 combined together like that, which are more abundant than black 8 grouper in the Gulf, or so we think, and gag and black grouper 9 have different spatial distributions, and so gag are primarily 10 in west-central and up into the northern -- Or into the Big Bend 11 area, and, of course, the Panhandle, and black grouper are primarily a southwest Florida species. 12 It may result in a 13 marked reduction in allowable retention for vessels with 14 like larger private vessels and for-hire multiple anglers, 15 vessels, and so thoughts?

17 CHAIRMAN FRAZER: Captain Walker.

18

27

16

1

19 This is maybe not exactly the topic that we're on, MR. WALKER: 20 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? 21 22 We've got four pages of potential new restrictions that we can 23 add, or we're considering here, and, I mean, is that necessary, 24 or required, or are we just making potential more and more restrictions on something we've already restricted? 25 Can you 26 comment?

28 CHAIRMAN FRAZER: Well, I think, Ed -- I mean, clearly there's 29 been a significant quota reduction, right, and I think part of 30 the issue, and we can go back to the goals and objectives, is to 31 reduce discard mortality, and there's some effect, by imposing a vessel limit on that, and, again, that's to be determined, and 32 33 we can talk more about it at this point. C.J.

35 DR. SWEETMAN: Potentially inclusion of a vessel limit could 36 extend the season, with what we have right now, and so it 37 depends on how you look at it, but yes.

39 CHAIRMAN FRAZER: Mr. Rindone and Ms. Boggs.

40

38

34

41 So, as far as extending the recreational fishing MR. RINDONE: 42 season is concerned, essentially, unless you do a recreational vessel limit of four fish or fewer, and, really, it would have 43 44 to be fewer than four fish, and so like two fish or three fish, 45 the extension to the recreational fishing season duration is not 46 expected to be substantial. 47

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

on our experience and looking at the data, it's going to 1 2 increase the probability of discards, and so, depending on where people are fishing, and when they're fishing -- You know, if 3 they're fishing in deeper waters, they're going to have a higher 4 If they're fishing during warmer months, 5 risk of barotrauma. 6 warmer surface waters, there's a correlation there with 7 increased discard mortality discarding of reef fish of multiple 8 species into warmer surface waters, and so, if there's another measure that's added on top of that, which is resulting in an 9 increase in the number of fish that are being discarded, that 10 11 could have a counter effect to what you guys are trying to 12 achieve with things like reduced discard mortality, especially 13 on males, and such. 14

15 Those are things to think about here. Unless you really ratchet 16 this back, you're not going to see any appreciable increase in 17 the fishing season duration, is the short side of it, and, the 18 more you ratchet it back, the more you should expect discards to 19 increase.

21 CHAIRMAN FRAZER: Ms. Boggs.

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

25 CHAIRMAN FRAZER: Go ahead, John.

27 Well, you've been trying. Captain Walker and Mr. MS. BOGGS: Rindone touched on a lot of what I wanted to say. In talking to 28 29 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 30 31 this year, during red snapper season, and one of the 32 conversations, as Ed brought up, is discard mortality.

34 If you close these, you've got discard mortality, and I argue 35 that about having summer closures. Now, if you come to a vessel 36 limit, you're going to have discard mortality, and so, to me, 37 the lesser of the evils is to allow them to retain the one fish 38 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 39 40 them to continue to catch their capacity of their vessel, one per person, because, otherwise, you're going to -- I know that 41 42 comment didn't sound right.

43

20

22

24

26

33

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

1 to have sixty discards that potentially will be released dead, 2 and so, to me, the vessel limit doesn't solve this problem, and 3 I think it creates more of a problem with discard mortality.

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

7 MR. STRELCHECK: One other thing that I wanted to mention, and I 8 should have stated it when we were talking about the goals and objectives, but, if you recall the last several meetings, when 9 10 we were talking about Amendment 56, one of the main concerns 11 that was being shared at that time was the potential for an 12 overage of the quota and the accountability measures kicking in, 13 right, and so I appreciate Ed's question, right, of are we 14 putting in regulations for the sake of putting in regulations, 15 but, in this instance, yes, there's some consequences 16 potentially to discards.

The potential benefit, depending on, obviously, how restrictive 18 19 the vessel limit is, is you should be reducing the likelihood of 20 your limit being exceeded and triggering catch those Right now, the only constraint that 21 accountability measures. 22 we're really putting in on the fishery, besides the current bag 23 limit, is a shorter fishing season, and so reducing catch rates, 24 obviously, allows for us to maintain a longer fishing season 25 over time.

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

28

45

26

17

4

6

29 Thank you, Mr. Chair, and so, obviously, we're DR. SWEETMAN: being a little bit speculative here, and we don't really know 30 31 how discards are going to change with the new fishing season that we have. You know, people tend to be -- From what I've 32 been hearing, people are catching these fish a lot shallower, 33 34 and, you know, discards might increase with a vessel limit, but 35 not necessarily discard mortality, and so I would just lend a 36 little bit of caution here in saying no to all of this stuff 37 here, because of some of the points that Andy said. 38

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.

46 All I'm saying here is this is just an analysis, and I don't 47 think there's harm in looking at this kind of stuff. Ryan, I 48 appreciate everything that you were saying about how you would 1 really have to get it from four to three, or even to two, in 2 order to see some change in the season, and I would like to see 3 that data before we make a decision one way or the other, and 4 that's all I'm really saying.

6 CHAIRMAN FRAZER: We've got a couple of hands up, but, to your 7 point, C.J., and just to remind people, we're just fleshing out 8 potential items to be included in the document, right, and so 9 there will certainly be a lot more analysis, moving forward, but 10 I see J.D. and then Dakus. Go ahead, Dakus.

12 MR. DAKUS GEESLIN: Thank you, Mr. Chair. As we walked through 13 this vessel limit issue with cobia, I'm having a hard time just 14 kind of wrapping around to C.J.'s point of what that vessel 15 limit would be, or what appropriate vessel limit -- How that 16 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.

24 MR. RINDONE: So we can update all of that analysis, and we can 25 combine what the effect would be to the recreational fishing 26 season duration under say a two, three, and four-fish-per-vessel 27 limit, and we can present that to you guys next time. Part of 28 the reason why I didn't have a plot in here showing what those 29 effects were was that I just thought it was easier to explain in 30 words, and so, primarily, the vessels that are going to be 31 harvesting the most gag per vessel are going to be headboats, 32 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 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.

40

33

5

11

17

23

41 Now, obviously, there will be outliers to that, and there are 42 exceptions to that, rather, but, generally speaking, that's 43 about the trend, but we can dust all that off and do a more in-44 depth vessel limit analysis for Mr. Geeslin's and Dr. Sweetman's 45 requests. 46

47 CHAIRMAN FRAZER: A quick question from C.J.

DR. SWEETMAN: Ryan, just a real quick question, and so your bag 1 2 limit analysis -- What year did that go to, because I've been 3 hearing from people limiting out left and right on gag right 4 now. 5 6 MR. RINDONE: It went to 2019, and that was the data that we had 7 at the time, and so --8 9 CHAIRMAN FRAZER: Captain Walker. 10 11 MR. WALKER: I suspect that that might be a real broad coverage, 12 maybe extending outside of where people normally catch gag, 13 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 14 15 than that. 16 17 We've caught our limit, on our charter boat, every trip, with the exception of one, for the last three years, the vessel limit 18 19 being -- Our limit, on my charter boat, is either eight or ten 20 fish, and we've caught that every trip for three years, and so, 21 I mean, granted, I'm an expert, if you will, but I think the regular recreational Joe, where I live, catches -- Probably 22 23 catches four or five a day, on average, but, if you figure in 24 however it was surveyed, you might be taking in some areas where there is less gag, and I don't know how that --25 26 27 CHAIRMAN FRAZER: Mr. Rindone. 28 29 Thanks, Mr. Chair. Ed, you're right, and it's MR. RINDONE: everywhere, and it's not just the epicenter of where gag occur, 30 31 and it's all private recreational, and for-hire trips are included in that, and it's the MRIP-CHTS dataset that was used 32 33 to look at this, and so it does cover a wide swath of territory 34 for those three years, and multiple levels of expertise, if you 35 will, that are inherently included in that. 36 37 CHAIRMAN FRAZER: Dr. Froeschke. 38 39 DR. JOHN FROESCHKE: Just a question, and so, when we do this 40 analysis, and so, theoretically, if you applied some vessel limit, and you reduced the catch rate say 50 percent, just for 41 the sake of conversation, then you have two options. You could 42 either roll those reduced catch rates into an extended season or 43 44 you could bank that reduced catch rate and promote an increased 45 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 46 47 goal for the document, and so I'm just trying to figure that 48 out, so, when we do the analysis, we bring the right thing back.

2 CHAIRMAN FRAZER: Good points and good question. All right, and 3 so, Ryan, based on this discussion, I think, as you move forward 4 with the document, certainly we need to flesh out the vessel 5 limit, and, I mean, there's a lot of different broad views on 6 this, right, but enough information to help you, I think, moving 7 forward. All right. We'll move on when you're ready. 8

1

9 MR. RINDONE: Spatial closures, the current year-round spatial 10 closures that are pertinent to gag are Madison-Swanson and 11 Steamboat Lumps, which are both off of Florida, and there is a 12 partial year spatial closure at The Edges and at the twenty-13 fathom break. Gag occur from Alabama east, into southwest 14 Florida, and black grouper occur from west-central Florida down 15 through southwest Florida and the Keys, and so there's some 16 spatial overlap between the two species in southwest Florida. 17

18 All of these closed areas though are all offshore, and 19 recreational enforcement is difficult, and I say recreational 20 enforcement because the commercial vessels that would harvest 21 either gag or black grouper all have VMS, because of the IFQ 22 program. 23

24 far as spatial closures are concerned, you guys could As consider extending -- As an option, you could extend the 25 26 partial-year closures to year-round, or some other amount of Being closed for part of the year functionally only 27 time. 28 delays potential fishing mortality, and, you know, we don't 29 expect fishing to stop entirely, and fishermen can just fish that area when it isn't closed. An example of this would be The 30 31 Edges, which was partially closed for January 1 through April 30 32 Amendment 30B, and it's a 390-square-nautical-mile gag in 33 spawning region that's northwest of Steamboat Lumps. 34

35 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 36 37 those data are more than twelve years old, and, at this point, 38 we would need to do quite a bit of analysis of the fisheryindependent surveys to try and figure out differences in things 39 40 like length compositions inside and outside the reserves and see, you know, what is it that we're actually trying to protect 41 42 in there, with the short side of that being like, if the fish are traditionally larger in The Edges than they are outside of 43 44 it, then it might indicate more sexually-mature spawning individuals that could be present in there, and so there might 45 be more of an emphasis to try to protect it. 46 If there was no 47 difference, then there might be less evidence to do that. 48

Another option that we've heard from the fishermen is to do 1 2 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 3 upper-left-most little red box, is the Madison-Swanson. 4 The 5 long rectangular box in the middle is The Edges, and then the 6 smaller, square-shaped box in the lower-right is Steamboat 7 Lumps, just so you guys have a general idea of where these 8 places are.

10 If you establish a new spatial area to close and protect -- Or a 11 new spatial area closure to protect spawning gag, some of the pros would be that it may reduce fishing mortality on that 12 13 spawning stock biomass in that space, and it may reduce fishing 14 mortality on males and improve reproduction in that space, again 15 depending on doing some analysis to figure out what lives there, 16 and these may have tangential benefits to the other species that 17 are in the same place as gag, other species that are living 18 there also.

9

19

30

20 Cons would be that evaluating closed area efficacy is very time and data intensive, and there is difficulty with recreational 21 22 enforcement directly corelated to the spatial area size and how 23 far it is from shore and population centers. There is only so 24 many vessels operated by either NMFS or the State of Florida 25 that have the ability to get out to those areas and actually 26 enforce it, and C.J. can speak to how many vessels are off the 27 State of Florida. There you go. One. I think NMFS has two, 28 and so there would be there vessels to cover that entire area, 29 and it's a long way off.

31 There is a possibility for considerable economic burden, as it 32 things like transit limitations and harvest relates to 33 restrictions, that we have not yet explored for this, and it 34 would not directly constrain fishing mortality in the stock. Ιf 35 fishing mortality is too high, a spatial closure will not prevent overfishing, and so we don't expect, just because we 36 37 close one area, that fishing mortality overall will just drop 38 Fishermen we expect to fish somewhere else, as we've off. observed in fishing behavior for as long as the council has been 39 40 around. Closing the spatial area may also present achieving OY 41 for other species that occur in potential closed areas. 42

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

1 that we would have to go through, and, by including changes to 2 spatial management, that would make whatever this is a plan 3 amendment, and it would mean that it would certainly take longer 4 to work through than it would if it was a framework action.

6 Breaking out consideration of spatial closures into a separate 7 effort would allow staff more time to be able to go through all 8 of the data and present all of that to you guys, if spatial 9 closures is something that you do want to consider.

10

21

23

26

5

11 CHAIRMAN FRAZER: Okay, and so just, again, to back up a little bit, Ryan, so, right now, there are several things on the table 12 13 for consideration, right, and so there's the possibility still 14 of including black grouper, although we'll probably come to a 15 resolution on that in Full Council, but then there's the issue of traditional types of management measures, vessel limits in 16 17 particular, but this idea, what you're suggesting here possibly, 18 is that, regardless of what happens prior to the consideration 19 of spatial closures, the spatial closures be considered in an 20 entirely separate document.

22 MR. RINDONE: Yes, sir.

24 CHAIRMAN FRAZER: Okay. I just wanted to make sure everybody is 25 on the same page. Mr. Gill.

27 Thank you, Mr. Chairman, and so I agree with staff's MR. GILL: 28 recommendation, and I note that, when we created The Edges, back 29 in 2010 or 2011, it was specifically for gag, for gag spawning, 30 and increasing the propensity of males. FWRI held a gag 31 workshop, and I think it was earlier this year, and one of the messages from that workshop was that, unfortunately, the studies 32 33 that have been done in The Edges have shown virtually no impact 34 at all, and it hasn't changed things from back when we did it, 35 which was discouraging news, to be sure, but what it points out 36 is that there's more to spatial closures than just simply 37 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.

45

47

38

46 CHAIRMAN FRAZER: Okay. Captain Walker.

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

Florida. I am not going to carry the flag for spatial closures, 1 2 but I don't think that it should be eliminated from Having spent a fair amount of time fishing in 3 consideration. the marine sanctuary out there, I kind of came around a little 4 5 bit on my opinion. I was always the guy at that podium right 6 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 7 8 fair, but there were things in there that impressed me. 9

10 You get multiple species protection, right, and there was 11 schools of red snapper a hundred feet high in that sanctuary, 12 and we had to drive away from them over and over again, because 13 we couldn't fish for gag through all the red snapper, and 14 there's some amberjack in there.

16 There's not a lot of big structure in the Lumps, but I think you 17 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 18 19 20 often find a recreational quy in there fishing, and it's too far to even call them in, and we videoed them and stuff, and they 21 22 can't make a case on that, and so enforcement is difficult, or 23 maybe impossible, and so all things to consider, but I would 24 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.

34 interesting to me is a couple of comments What was and 35 observations about the number of males that were caught outside of recognized spawning aggregation sites, particularly in the 36 37 longline fishery, and several of those fishermen subsequently 38 actually collected some information and provided it, over the 39 last year, that we're not fishing specifically on those 40 aggregations that had a much higher proportion of males to 41 females in the catch, and, you know, presumably based on 42 morphology.

43

15

25

33

44 One of the problems we have, obviously, in dealing with the sex 45 ratio is that these are gutted at-sea, and so you can't sex 46 those fish, necessarily, but, when they're caught, they have 47 characteristic morphology, right, and coloration that makes you 48 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.

5

21

23

34

6 You know, we often think of large males as being, you know, decades old, potentially, and I think, Ed, you pointed out that 7 8 a large male might be twenty-five years old or so, but, in the 9 aggregate of catch that was provided for analysis, the oldest 10 fish was only ten years old, right, and so I bring that up 11 because we have a lot to learn still about gag biology and ecology, right, and, again, sex change is not based on size or 12 13 age, to our knowledge, and it's generally a socially-mediated, I event, right, and so, with increased pressure and 14 guess, 15 reduction in population size, we may be seeing a change in the age structure, where males are transitioning -- Or females are 16 17 transitioning to males earlier. My point here is that I do think we need to leave this in the document, but we need to 18 19 consider fully the life history, right, of gag moving forward, 20 and so that's my recommendation. Ryan.

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

24 CHAIRMAN FRAZER: Let's come back to that in just a second. I 25 want to hear what Mr. Strelcheck has to say. 26

27 MR. STRELCHECK: Thanks, Mr. Chair. I'm in agreement with your 28 comments, in terms of continuing to explore spatial area 29 management, and I appreciate Ed's comments as well. I think, 30 you know, based on Ryan's recommendation, I'm certainly open to 31 splitting the document and pursuing this more lengthy and 32 separately from some controversial action the of other 33 management measures.

35 Spatial area management is something that is often heavily criticized by anglers, and, obviously, we're taking away areas 36 37 that they can fish, and I appreciate that, and I'm very 38 sensitive to that. With that said, we have some pretty unique life history dynamics with gag, and I've heard some criticism 39 40 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 41 42 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 43 44 areas that are closed year-round than elsewhere, right, and so 45 those are at least afforded some additional protection relative 46 to other areas of spawning. 47

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

maybe our SSC, is what does this mean for gag management and 1 2 recovery, because we potentially have sperm limitation, not enough males in the population, and I think we're down to 1 or 2 3 4 percent, relative to 15 percent just three decades ago, in terms of proportion males, but, you know, is that truly the driving 5 6 factor that is causing gag to be in poor condition, or there are 7 other factors, that recruitment is limited, for example, or 8 there's not enough older gag that are reaching the offshore 9 environment that are able to transition to males, like you were 10 talking about, Tom, and so I have a lot of questions about this, 11 but I think, at this point, given the early stages of where 12 we're at with the management action, I think it would be 13 beneficial to continue to explore this as an option. 14

15 **CHAIRMAN FRAZER:** Okay. Thank you, Andy, and so I guess the 16 question really here is, you know, do we pursue this in a 17 separate document, and I'm thinking that's what Mr. Gill was 18 suggesting. I don't know if we have to do that, to make that 19 decision now, Ryan, and, as I recall, there will be some 20 discussion in the SSC meeting about gag, coming up in September.

22 MR. RINDONE: There will, and that's not to say that the 23 discussion about anything related to gag movement or spatial 24 distribution or anything of that nature couldn't be in some way 25 applicable to both documents if this was split out, and it's not 26 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 27 be done from the spatial side of this than there is for anything 28 29 else that's currently being considered, and it's not even a close second, and so, in order to be able to properly evaluate 30 all of the data for spatial considerations, it's simply going to 31 32 take more time, and so it's really up to you guys.

34 Like if you want to keep everything together, you'll just need 35 to understand that it will take time for us to be able to work 36 through all of these data and present them and have the SSC review things, et cetera. If you want to move more quickly on 37 38 the other things that are contained within the presentation, I 39 think that that's definitely possible, while these data are 40 being worked on separately, to present the spatial closure side 41 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.

48

42

21

1 CHAIRMAN FRAZER: Okay. I appreciate those comments, and so we 2 can -- If there is an appetite for it, we can make a motion at 3 this point to separate those out. Mr. Gill.

5 MR. GILL: Mr. Chairman, I will make that motion that we 6 separate out spatial closures through a separate document.

8 MR. WALKER: Second.

4

7

9

12

15

22

31

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?

13 MR. GILL: To separate spatial closures and do a separate 14 document.

16 CHAIRMAN FRAZER: Okay. Bernie, if you could say "to separate 17 spatial area closures into a separate document", if that's okay 18 with Mr. Gill. We have a motion on the board, and it was 19 seconded by Captain Walker. Is there any further discussion of 20 the motion? Seeing none, is there any opposition to the motion? 21 Seeing none, the motion carries. Mr. Rindone.

Okay, and so other measures to consider, like a 23 MR. RINDONE: 24 commercial closure during the spawning season, and so gag and 25 black grouper are both managed under the grouper-tilefish IFQ 26 program for commercial fishing, and the initial purpose included 27 allowing commercial fishermen to fish when it was best for them 28 to do so, and the previous system of trip limits, seasons, and 29 size limits was ineffective for fishermen, and there were 30 increased regulatory discards.

Gag spawning peaks in February and March, and black grouper 32 33 spawning peaks from January to March, and commercial catch share 34 programs with closed seasons do exist. There is a lot of them 35 up in the North Pacific, like with halibut, where there's a commission that sets the ACLs, and it usually opens in mid-March 36 37 and closes in mid-November, and this is primarily to facilitate 38 safety-at-sea, catch monitoring and processing, and to reduce 39 bycatch.

40

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 1 2 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 3 been going on for about twenty-some-odd years, and they have 4 ten years of continued funding to go. 5 about Dr. Chris 6 Stallings, who has collaborated frequently with us on SEDAR 7 projects and with our SSC, is the lead on this project now, and 8 it used to be headed by Dr. Ernst Peebles. 9

10 What this big table is showing you guys is where peak spawning 11 occurs by month, which, if you're looking at the right-half of 12 this chart here, you will see January, February, March, all the 13 way to December, and where you see a black square is peak 14 spawning, and prominent spawning is in the adjacent gray boxes. 15

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.

30

37

31 Spawning season possibilities here, and so you could establish a 32 commercial fishing season closure for gag and black grouper. It 33 could run say January through April, or February through March, 34 or something else that you like better than that. The pros 35 would be that it would alleviate direct fishing pressure during 36 spawning activity.

38 The cons are that it could increase regulatory discards during the spawning closure, if there is still other fishing that's 39 40 occurring at that time, but we had some recent evidence this year, in 2023, and maybe Captain Walker wants to speak to this, 41 42 that the commercial vertical line fleet redirected its effort 43 out of where they were known for primarily catching a lot of gag 44 and focused on other species that they could retain, and so the 45 degree to which it would cause an increase in regulatory 46 discards might be more gear specific, you know, thinking 47 specifically about the longliners.

1 It could impact markets, regarding the availability of gag and 2 black grouper, if there is a closure during that time, 3 especially with the current very low catch limits of gag. 4 Anything that's harvested in January would probably be consumed 5 in January, and so there might not be as much available in 6 February and March, if February and March were the closed 7 months, just as an example. 8

9 It would require some kind of a, you know, future action, obviously, to change this, but there also would be a potential -10 11 There would be a positive effect of spawning - Excuse me. closures on the spawning stock biomass. Sorry. Excuse me. 12 The 13 positive effect of spawning closures on spawning stock biomass would be questionable for many species, and it's not been 14 demonstrated yet for gag, and so we haven't seen a remarkable 15 16 increase in the overall spawning stock biomass by having any 17 spawning season closures in the past. 18

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.

25

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.

33 The only thing that we don't have on here is alleviating 34 misidentification issues, which, unless you have the same 35 regulations for gag and black grouper, none of these things does by itself, but, for things like decreasing discards, decreasing 36 37 the recreational bag limit we would expect to increase discards, 38 as we would decreasing the recreational vessel limit, and spatial area closures, if they're specific to a certain species, 39 40 or to a species grouping, but not to everything, spatial closures would not be expected to decrease discards, if harvest 41 42 of other things is still allowed. 43

44 However, if harvest -- Like for the commercial spawning season 45 closure, if fishing isn't allowed during a certain time for that 46 species, and there is redirection of the fleet, like we have 47 heard that we've seen for 2023, then it's possible that there 48 could be a decrease in discards across the broader swath of all

the commercial fishing effort. 1 2 3 For increasing the recreational fishing season duration, we showed that a decrease in the recreational bag limit won't do 4 5 anything. It's possible that establishing a recreational vessel 6 limit could increase the recreational fishing season duration, 7 but it would require a recreational vessel limit of probably at 8 least four, if not two or three, fish, but we'll look more into 9 that. 10 11 A spatial closure isn't going to do anything to affect the 12 recreational fishing season duration. If you close one area, 13 people will go to another area to fish, and it has no bearing on 14 the commercial spawning season closure. 15 16 Decreasing fishing mortality during the spawning season, the changes to the recreational retention limits aren't expected to 17 contribute to achieving that goal in any way. If a spatial area 18 19 is closed, but other areas are open during the spawning season, 20 then we wouldn't expect fishing mortality overall to decrease, 21 and it will just be offset somewhere else, but, if you have a 22 commercial spawning season closure, we would expect that to decrease fishing mortality during the spawning season. 23 The 24 recreational sector is already closed during the spawning 25 season, and so this would create a similar measure for the 26 commercial side. 27 28 Then decreasing fishing mortality on males, and we talked about 29 the bag limit not being effectual there, and it's kind of 30 unknown whether the recreational vessel limit would result in 31 decreased fishing mortality on males. Some things that we might 32 think about, from like a social and economic standpoint, would 33 be that, you know, if John and I are allowed two fish per 34 person, but only three fish per vessel, are we really going to 35 qo -- 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 36 37 probability of catching males if gag is our target species and 38 we can only keep three of them, or are we going to maybe change 39 our fishing methods to do something different, or wait until 40 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? 41 42 43 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 44 45 affect how anglers fish. 46 47 With spatial closure, if the length compositions of the fish 48 that are occurring within the area we're considering for a

spatial closure are markedly greater than those outside of that 1 2 area, then the probability that some of those fish might be 3 large enough, old enough, and socially-queued-up enough to be 4 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 5 6 side of things, but the commercial landings have a larger length 7 composition than those of the recreational landings, and the 8 probability of the commercial fleet catching males, just based 9 on where they fish, especially fleets like the longline fleet, 10 and the depth that that fleet fishes at, and the probability of 11 them coming across males is greater, and so it's possible that a 12 spawning season closure could temporarily decrease fishing 13 mortality on those males, but, again, if it's -- You know, 14 depending on the circumstances, it would just be temporary. Mr. 15 Chair. 16

17 CHAIRMAN FRAZER: All right. Thanks, Ryan, for covering all of 18 that. Captain Walker. 19

20 WALKER: I would like to hear, when talking about a MR. commercial spawning season closure, and I look forward to public 21 22 testimony, to see what the commercial guys have to say about that, and I think I'm going to withhold my suggestion until we 23 hear from the guys that will be impacted from it most, and I 24 could kind of go either way on it where I'm at, and I have some 25 26 points to it, but I will save those for Full Council. 27

28 CHAIRMAN FRAZER: Okay. I am pretty confident that we'll have 29 some public comment regarding that topic. Mr. Strelcheck. 30

31 MR. STRELCHECK: Thanks, Mr. Chair. Ryan, you mentioned three 32 IFQ fisheries that have closed seasons, and can you talk about 33 those fisheries? Are they multispecies fisheries like we have 34 in the Southeast, and it looked like one or two of them may not 35 be, and so they would operate very differently, but I think that's one of the concerns I have with a spawning season closure 36 37 just simply for black and gag, is that are we doing any good for 38 gag or black if we close them during spawning, but then commercial fishers are out there targeting other species and 39 40 ultimately discarding gag and black grouper, when they could 41 have been retained under the IFQ program.

42

44

43 CHAIRMAN FRAZER: Mr. Rindone.

45 MR. RINDONE: Thank you, Mr. Chair. Andy, the halibut and 46 rockfish fisheries are both also open to recreational fishing, 47 and I don't think that there is much, if any -- I don't think 48 there's any recreational crab fishing, just because of the 1 nature of how that fishing has to operate, but halibut and 2 rockfish both do have recreational management and limits. 3

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

CHAIRMAN FRAZER: Go ahead, Andy.

8 MR. STRELCHECK: So, Ryan, I wasn't so much asking about 9 recreational versus commercial components, versus -- I don't 10 know enough about the halibut fishery and what other species are 11 caught with halibut, or is halibut a very directed fishery, and 12 the same for rockfish.

14 CHAIRMAN FRAZER: Mr. Rindone.

16 MR. RINDONE: So it depends on which species, and, thankfully, 17 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 18 19 actually go fish for these things, and so fishing for halibut 20 tends to be more of a traditional bottom fishing drop it and wait kind of a situation, and it depends, obviously, on the area 21 22 that you're in, but it is a bottom fishing practice, and, for 23 rockfish, it depends on the species.

25 So like, when we were fishing, as an example, for black 26 rockfish, which is a little bit more pelagic, and it occurs more 27 so up in the column, above pinnacles and other underwater 28 relief, or high-relief structure, and you're going to catch 29 primarily those species of rockfish more so up in the column. 30 If you get through those, you can get to some of the other 31 species of rockfish, like yelloweye and the blue-grays and the vermilions and things like that, lingcod, et cetera. 32

34 are also caught -- They're caught All of these things 35 commercially and recreationally, and I don't know the proportion 36 of landings for these species groupers, or individual species, 37 that are attributable to recreational versus commercial, but 38 they are multidisciplinary, multi-fleet species, but, generally 39 speaking, it's a bottom fishing practice that's going on, and 40 so, you know, a weighted line and bait on the bottom sort of 41 situation, and so does that answer your question?

42

44

4

5 6

7

13

15

24

33

43 MR. STRELCHECK: Thank you. Yes.

45 **CHAIRMAN FRAZER:** Okay. Any other discussion on the topic of 46 gag and black grouper? All right, and so, just to recap, we're 47 going to circle back on this. We have some decisions to make 48 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 1 2 on, and that document is looking like it's going to largely 3 resemble a framework. 4 5 The second potential document is going to consider spatial 6 closures, and we have a lot more information to gather before 7 that ultimately comes into play, and then we'll expect to learn 8 a little bit more from the commercial industry, with regard to 9 spawning season closures, during public testimony. 10 11 All right, and so we are scheduled, at 9:45, to take a break. 12 We're fifteen minutes ahead of schedule, and we'll go ahead and 13 take a break now, and we will come back at 9:45. Before we do 14 that, I saw David Yoskowitz, who is the Executive Director of 15 Texas Parks and Wildlife, in the audience, but I think he stepped out for the moment, but, since Texas is hosting this 16 17 meeting, we will make sure that we identify him again later today, so that people have an opportunity to meet him. 18 All 19 right. See you guys in fifteen minutes. 20 21 (Whereupon, a brief recess was taken.) 22 23 CHAIRMAN FRAZER: All right, and so next up on the agenda is the 24 discussion of the shallow-water grouper complex. Mr. Rindone is 25 going to lead us through that. The presentation is Tab B, 26 Number 5 in the briefing materials, and so, Mr. Rindone, if you 27 want to start with the action guide. 28 29 DISCUSSION: SHALLOW-WATER GROUPER COMPLEX MANAGEMENT 30 31 MR. RINDONE: Yes, sir. Between March and May of 2023, the SSC 32 made separate overfishing limit and acceptable biological catch 33 recommendations for scamp and yellowmouth grouper and black 34 grouper and yellowfin grouper, respectively. These four species 35 are presented together in the council's shallow-water grouper 36 complex under a single annual catch limit, with a commercial ACL 37 annual catch target specified, and an to allow for the 38 functioning shallow-water grouper component of the grouper-39 tilefish IFQ program. 40 Because the OFLs and ABCs were specified explicitly for these 41 42 aforementioned pairs of groupers, these species can no longer be managed the way that they have under a single complex with one 43 44 quota, because of the possibility of overfishing occurring on 45 either pair. 46 47 The council staff are going to present you guys some options 48 here to consider regarding specifying status determination

criteria, shallow-water grouper complex structure, catch limits, 1 2 accountability measures, and IFQ share allocation, and you guys should consider this information and make recommendations about 3 the types of management options you would like to explore, 4 SO 5 that we can start collecting the data and do some analysis. 6 Following work on this, we'll present you guys more options at a subsequent meeting, and so we can pull that presentation up. 7 At 8 one point, this presentation was sixty slides, and now it's 9 twenty-eight, and so you're welcome. 10

11 Some background. Amendment 1 to the Reef Fish FMP created the 12 shallow-water grouper complex, which originally had ten species 13 in it, and Amendment 3 transferred speckled hind from the 14 shallow-water grouper complex to the deepwater grouper complex, 15 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.

24 Currently, there are four species that are included in the 25 shallow-water grouper complex, and that's black grouper, 26 yellowfin grouper, scamp, and yellowmouth grouper, and all four 27 are contained within the other shallow-water grouper share 28 category in the grouper-tilefish IFQ program that was 29 established in Amendment 29.

31 At the March SSC meeting, scamp and yellowmouth grouper were 32 discussed, and the SSC accepted updated projections from SEDAR 33 68 and recommended an OFL be set at the yield at F 40 percent 34 SPR and the ABC as the yield at 75 percent of F 40 percent SPR, 35 and this is just in keeping with what the SSC has been doing 36 recently with the groupers, and these numbers are in FES, and 37 you can see those annual yields there, and the 2026-plus, that 38 plus symbol there, just means 2026 and subsequent years, and so 39 the SSC usually only provides yields in not more than five 40 years, because, beyond five years in the projections, things get squirrelly with the assumptions that you're making, and they're 41 42 just less certain, and so usually the SSC sticks with three, but 43 not more than five-year projections.

44

30

16

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 1 are coming from Florida, and there was some discussion about the 2 possibility of renewed commercial fishing pressure on black 3 grouper, due to the reduced catch limits for gag.

4

9

25

34

5 We haven't observed those data yet, but we have had discussions, 6 at the IPT level, with the folks from SERO's limited access 7 privilege program branch, and we're going to take a look at 8 those at some point.

10 The SSC ultimately recommended using Tier 3a of the ABC Control 11 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 12 13 deviations, and it used Option a for the ABC, which is the mean 14 standard deviations, again plus one-and-a-half using the 15 landings history for black and yellowfin grouper combined for 16 2010 through 2021, and, again, that's in MRIP-FES numbers there. 17

18 In June 2023, you guys gave us this motion to modify the 19 amendment that we currently had going for scamp and yellowmouth 20 grouper and to include black grouper and yellowfin grouper catch 21 recommendations from the SSC and that consideration should also 22 be given to implications for the IFQ program involving the 23 shallow-water grouper complex, and so starting to move through 24 what we would have to do to do all of this.

26 Under -- The first thing we would have to talk about is how to 27 modify the complex, and so leaving it as it is would maintain the current composition with scamp and yellowmouth grouper and 28 29 black grouper and yellowfin grouper all together, and another alternative is to modify the composition of the complex to form 30 31 two sub-complexes within it. Sub-Complex A would be comprised of scamp and yellowmouth grouper, and Sub-Complex B would be 32 33 comprised of black grouper and yellowfin grouper.

35 It's important to note that this would require dissolving the current other shallow-water grouper share category in the IFQ 36 37 program and creating two new share categories. Mr. Chair, 38 before we go any further, Bernie, is Jessica Stephen on? Can we just make sure that she is unmuted? 39 She is on? Okay. Can we 40 just make sure that she's unmuted and can interrupt me as she 41 sees appropriate? I'm sure she will at some point. All right. 42

43 If the shallow-water grouper complex is split into sub-44 complexes, like under our proposed Alternative 2 here, the 45 current shares would be applied to the new share categories, and 46 just a note that the original share percentages are based on 47 historical landings from 1999 through 2004, and so the reason 48 why we proposed splitting things into these sub-complexes under

the umbrella of the main complex is based on the way that the 1 2 catch limits have been recommended to us by the SSC, and so any 3 dispersion of shares under these new share categories would be based off of -- You know, beginning with those updated catch 4 limits, and so it just creates good parity there for the program 5 6 to function. Any thoughts or comments so far? This is 7 definitely a multistep amendment.

8 9

19

21

23

28

31

38

43

CHAIRMAN FRAZER: Ms. Boggs.

10 11 **MS. BOGGS:** Well, I'm glad you asked if Dr. Stephen was on the 12 phone, because I would be curious to know what this does on 13 their side, if this is manageable or -- I mean, I know we'll 14 hear a lot of comment tomorrow from the commercial fishermen of 15 how they feel about it, but I'm just curious, and how does the 16 agency feel about this? 17

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

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

22 CHAIRMAN FRAZER: Yes, we can.

24 DR. STEPHEN: Okay. Great. I think Ryan has some more 25 information about how this will be handled as we go through the 26 presentation, and so it might be worthwhile to let him finish 27 and then come back to discussions in regard to the IFQ program.

29 **CHAIRMAN FRAZER:** Okay. We will move forward with that 30 recommendation. Mr. Rindone.

32 MR. RINDONE: Thank you, Jessica. All right. Next up will be 33 modifying the IFQ program share allocation for the shallow-water 34 grouper complex, and, currently, Alternative 1 would be to 35 maintain the distribution of shares as established for the 36 complex in Amendment 29 for black grouper, yellowfin grouper, 37 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

here is maintaining the status determination 1 talking about 2 criteria for maximum sustainable yield, maximum fishing 3 mortality threshold, minimum stock size threshold, and optimum 4 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 5 6 mean the proxy for maximum sustainable yield is the yield at the 7 fishing mortality of 30 percent SPR, and you guys can work 8 through the rest of that there.

10 Another option here is to modify the MSY proxy for Sub-Complex 11 A, which would be scamp and yellowmouth grouper, concurrent with 12 the SSC's recommendation to use the yield at 40 percent SPR. We 13 would maintain the MSY proxy for shallow-water grouper Sub-14 Complex B, which is black grouper and yellowfin grouper, as 30 percent SPR, and the reason for this is, you know, like we 15 16 discussed with the previous proposed framework action, and we 17 don't have any data on black grouper to do anything differently at this point, and so we would maintain the current status 18 19 determination criteria though for the maximum fishing mortality 20 threshold, minimum stock size threshold, and optimum yield, as defined in Amendment 48 for both sub-complexes. 21 Any thoughts 22 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?

31 MR. RINDONE: So, if you go to the next slide, this is where 32 specifying scamp under Sub-Complex A at 40 percent SPR would happen. If you were to -- If we go to Alternative 1, and, I 33 34 guess, usually -- So, usually, for something like this, we have 35 something in here that says, you know, this isn't viable, and I 36 forgot to put that in here, and so the SSC's recommendation is 37 based on 40 percent SPR, for a litany of reasons, mostly to do 38 with the fact that scamp is a hermaphroditic species, and, for those species, the literature tells us that proxies for things 39 40 like the yield at MSY should be considerate of the unknowns, basically, with reproduction and sexual transition, and so 40 41 percent SPR is one of the lower bounds of that that the SSC has 42 43 discussed, and so the catch limits for scamp and yellowmouth are 44 set at 40 percent SPR.

45

9

23

30

46 It's still the council prerogative though to define what the MSY 47 proxy is, and so, if the council wanted to stick with 30 percent 48 SPR, then the SSC would need to go back and have those 1 projections rerun, and then the council would just need to 2 provide some justification, of course, for the decision, like 3 they would have to do with anything else.

5 CHAIRMAN FRAZER: Yes, and I was just asking for some clarity on 6 this slide. Ms. Levy.

8 MS. MARA LEVY: Thank you. I don't remember if we had a lot of 9 IPT discussions about the structure of how this would shake out, 10 and, if we did, I apologize, but it seems to me that, you know, 11 the first decision is splitting the complex, and then you could 12 potentially tier the other decisions off of that, and so I don't 13 know that this has to be the alternative one. I don't know that 14 we've had a comprehensive discussion about how things should be 15 structured and filtered out in the document, and so I'm a little 16 bit -- Because this is kind of confusing to me, given the order 17 in which things are going, and so I guess I would just encourage that we have some more discussion about how the document is 18 19 structured, given the various decision points, internally or it 20 comes back to you or something.

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

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.

32 All right, and so, for sector allocations, there is a de facto 33 allocation for the shallow-water grouper complex that was 34 under Reef Fish Amendment 39 established that gave the 35 commercial sector approximately 80.1 percent of that complex ACL 36 and the recreational sector about 19.9 percent, and this only 37 the scamp, yellowfin, and yellowmouth grouper applied to 38 combined landings, and it's based on 2001 to 2004 landings.

39

4

7

21

23

31

40 Black grouper was done separately and then added to, under the Generic ACL/AM for black grouper, and that resulted in a 41 42 commercial sector cut of the stock ACL of about 73 percent, and the recreational sector got about 27 percent. 43 These de facto 44 allocations exist so that the IFQ program can function, and, if 45 we think about our other species that don't have formal sector 46 allocations, then it's just, you know, the landings are the 47 landings.

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.

9 The no action alternative would maintain the current de facto allocation, so that the commercial sector is still taking about 10 11 80 percent, based on the 2001 to 2004 time period, and 12 Alternative 2 would modify that allocation such that the 13 commercial sector is allocated some other percentage, based on 14 some time series for scamp and yellowmouth grouper, and a sector 15 allocation for black grouper and yellowfin grouper would be 16 established separately, and we'll talk about that next. 17

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>

26 CHAIRMAN FRAZER: Captain Walker.

25

37

27 28 MR. WALKER: It's super complicated, and the only comment I have 29 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 30 31 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. 32 I think 33 more than half of it is not caught, and so people that have the 34 quota don't have -- You know, it would be hard to differentiate, 35 I think, based on the fact that a lot of the IFQ is not caught, 36 if I'm not mistaken, and that's where I'm at.

38 MR. RINDONE: Bernie, can we go to the next slide? This shows you the landings for black grouper and yellowfin grouper, and, 39 40 if we go down, just so we're talking about this, because I have these plots in different places for different reasons, and, if 41 42 you go down to Slide 18, is the landings for scamp and yellowmouth grouper, and so you can kind of see where those have 43 44 been, and these are both in FES, and so black grouper ___ 45 Yellowfin grouper landings in the Gulf are almost 46 inconsequential. They are maybe a thousand pounds a year, and 47 they're pretty low, on average, or they're in the thousands of 48 pounds, and not more than that.

2 Yellowmouth grouper landings are also pretty low, especially in 3 comparison to scamp, and so you can see the scamp and 4 yellowmouth grouper landings here, for the last roughly ten years, from 2012 to 2021, and the light blue is commercial, and 5 6 the dark blue, or the purple or whatever that is, is the recreational, and the red is the total, and so recreational 7 8 landings of scamp and yellowmouth, and, you know, primarily 9 scamp, have gone up in recent years, which is something that, 10 you know, we expected to see and that we've heard from 11 historical fishermen, saying that they've seen more and larger 12 vessels doing things like deep-dropping, fishing in deeper 13 waters, and, you know, bottom-sounding equipment has gotten more technologically advanced with time, and so it's gotten -- It's 14 15 become more of a possibility for more people to have access to 16 the technology, to get into deeper water and find these fish. 17

18 If we go back to the black grouper and yellowfin grouper 19 landings, and that's on Slide 15, you know, we see more 20 variability there in what we've observed in the landings in FES 21 for black grouper, but, again, you know, the old canary in the 22 coalmine statement that I made before, and we haven't heard 23 anything from the fishermen, recreational or commercial, about 24 there being an issue with black grouper, and we don't have an 25 assessment to tell us anything different either, but the 26 landings here, for black grouper, are also -- They're primarily coming from the recreational sector, like they are for scamp and 27 28 yellowmouth.

29

31

1

30 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?

39

40 It says commercial, recreational, total, which that helps me kind of put it in perspective, and, I mean, I like the charts, 41 42 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 43 44 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 45 need to do something, but I don't think it's pressing, because, 46 47 as you say, Ryan, we're not hearing from the commercial sector 48 the charter/for-hire, or anyone else on this issue, and so I 1 just want to be careful what we do here, that we don't create a 2 problem.

- 3
- 4 5

12

14

24

26

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

6 MR. RINDONE: We can absolutely provide that. At this point, 7 we're just trying to get some idea of the things that you guys 8 want to consider, time series you might be interested in and 9 that sort of thing, and so that's why we don't have any like 10 Action 1 and Action 2 sorts of things listed in this, and this 11 is still quite developmental.

13 CHAIRMAN FRAZER: Susan.

15 MS. BOGGS: So part of me almost thinks this is a cyclical 16 fishery, because you have the decline from 2012 down to it looks 17 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 18 we're plateauing again, and so I don't know what's going on with 19 20 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 21 22 then it plateaus, and, I mean, I would be interested to know 23 what we think maybe happened there.

25 CHAIRMAN FRAZER: Any thoughts, Ryan?

27 Well, I mean, normally, we would say something MR. RINDONE: 28 like -- Especially with groupers, we would say something like 29 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 30 31 drop-off here from 2016 to 2017 and into 2018 in the landings, 32 you know, it occurs ahead of that 2018 red tide, and, you know, 33 black grouper -- The length at which 50 percent of individuals 34 are thought to be sexually mature is 33.7 inches, which is 35 considerably bigger than it is for gag, and scamp is like fifteen inches, I think, for scamp, and so there's remarkably 36 37 different life histories, especially as it relates to size at 38 maturity, for black grouper and scamp.

39

40 I don't know specifically, off the top of my head, what it is 41 for yellowfin and yellowmouth grouper, but I do know that 42 yellowmouth grouper and scamp are not so dissimilar. 43

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 1 2 fishermen, the bulk of the spawning individuals, like for black 3 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 4 5 like that, issues like hypoxia from the decay of the red tide 6 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 7 8 negative effect in shallower and nearshore waters, and so, all 9 of that background provided, I don't know.

10 11

12

22

31

CHAIRMAN FRAZER: All right.

13 MR. RINDONE: So I guess, Mr. Chair, we can hold off on talking 14 about time series, and, like Ms. Boggs said, if you want to see 15 the tables, with the actual numbers and the landings, first, we 16 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 17 you want to exclude 2020, because of a potential COVID effect, 18 or do you want to exclude 2010, because of the Deepwater Horizon 19 20 oil spill, or do you want to constrain things just to the IFQ 21 vears?

23 You know, Captain Walker had said that, traditionally, the 24 shallow-water grouper quota isn't caught, and SO even 25 constraining it to the IFQ years -- That there wouldn't be a 26 limiting factor because of the IFQ program there, presumably, if 27 the quota isn't being caught, and so the fishery would be 28 operating freely, so to speak, or more so, and so those can just 29 be things that the committee thinks about in the meantime, and 30 we don't have to do anything yet with this if you don't like.

32 CHAIRMAN FRAZER: Yes, and, again, I'm just -- I'm thinking 33 about where we need to go, right, and how fast we need to go, 34 and I'm taking to heart, I guess, Mara's comments as well, 35 right, and there hasn't been a fair amount of discussion, or 36 maybe the discussion isn't mature, you know, among the IPT yet, 37 and so I just want to circle back, too. We've got a number of -38 - 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 39 40 you go first.

41

42 MR. STRELCHECK: Go ahead, Tom, and then I will speak after you. 43

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.

2 The consequences of having completed assessments and catch 3 advice, obviously, means that we can do more, perhaps, with providing catch advice and setting catch limits, but it affects 4 5 the shallow-water grouper complex, right, and how we manage it, 6 and so Dr. Stephen is on the line, and clearly that's not just a 7 simple thing to do, and so we have to consider, I think, fully 8 what's involved in that, right, moving forward. After Andy 9 chimes in here, we might go back and talk to Dr. Stephen a little bit about her thoughts on this, but, Andy, go ahead. 10

1

11

30

12 MR. STRELCHECK: Thanks, Tom, and your comments were similar to 13 some of the comments that I was going to make. You know, we 14 have, obviously, an IFQ program that's been in place for quite 15 some time, and so deciding to split other shallow-water grouper 16 into multiple share categories has lots of ramifications, and 17 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 18 19 making that decision and what that would look like with regard 20 to future management of the IFQ program. 21

22 I agree with you that I think it's going to take some probably 23 specific recommendations, at least pros and cons, from the IFQ 24 program staff, in order to really eliminate kind of the benefits, as well as challenges, with doing that. 25 You know, 26 ideally, I quess, from my simplistic standpoint, I would want to 27 try to figure out a way to keep shallow-water grouper together, 28 if we could, but that may or may not be possible, and so we need 29 to look at that carefully.

31 The other comment I will make really relates to these potential 32 allocation decisions before us, and, as Evan spoke yesterday 33 during lunch, right, we have now this added complexity of FES, 34 and Ed just mentioned, a little bit earlier in the conversation, 35 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 36 37 38 sectors, that we should really be looking at is not just kind of 39 a time series of landings, but overall utilization and what are 40 the implications of changing the allocations on, you know, the 41 ability to harvest those quotas going forward. 42

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. 1

3 MS. LEVY: I guess I don't necessarily agree with the statement that the complex cannot be kept together, at least from a legal 4 5 perspective, and I disagree with the statements that are 6 sprinkled throughout here that, because the SSC has given you 7 separate OFLs, that you can't keep the complex together, because 8 that's exactly what you did in the General ACL Amendment. You 9 got separate catch level advice for the different stocks, and 10 you added them together, and you made a complex.

11

2

12 Now, whether that was a great choice by management, or whether 13 there are complications related to overfishing of one versus the 14 other, yes, all those things would need to be worked out, but 15 the general premise here that's it's impossible to keep the complex together -- I don't agree with that, from a legal 16 17 perspective, I guess.

- 19 CHAIRMAN FRAZER: Dr. Froeschke.
- 20

18

21 DR. FROESCHKE: So, if we were to do that, how would we grapple 22 with the situation -- For example, if you were to add -- I will just use scamp and black grouper, the complexes, and, if you 23 24 were to add those together, based on the recommendations we have 25 from the SSC, most of the shallow-water -- What we would still 26 call the shallow-water grouper complex, most of the ACL would be 27 as a consequence of black grouper, that portion of it, because 28 the ACL is higher, relative to scamp, but, if you look at the 29 way the fishery operates, most of the landings are from scamp, and so it would see that, if you just piled it all together, 30 31 that the black grouper portion of the shallow-water grouper complex ACL would be subsidizing and, particularly, allowing 32 33 overharvest of the scamp. How could we work that out? 34

35 CHAIRMAN FRAZER: Ms. Levy.

36

37 Well, and those are the things that I think would MS. LEVY: 38 benefit from further discussion, but, if you start with the 39 premise that you can't do it, because you got these separate 40 recommendations -- I mean, how have we grappled with it before, right, and we got the separate catch level recommendations, and 41 42 we added them together, and we developed this complex.

43

44 I mean, maybe there's a way -- So we still know what the 45 landings are for species, right, because we've had these landings series, and so maybe there's a way to come up with a 46 47 creative solution that allows you to keep the complex together 48 for the purposes of the IFQ program, if that's the management

1 desire, but we somehow track it differently. I guess I don't 2 know the answers, but I'm just saying, if we start with the 3 premise that we can't do it, then we don't explore what other 4 solutions there might be.

6 CHAIRMAN FRAZER: I like that I heard from a lawyer that, if we 7 start from the premise that you can't do it, that's maybe not 8 the right way to go. Refreshing, Mara. With that said, go 9 ahead, Ryan.

11 MR. RINDONE: So, just to put it into perspective here, if 12 you're on Slide 18, that's looking at the total scamp and 13 yellowmouth grouper landings, and we'll just use the terminal 14 year here of 2021 and say that there was about 450,000 pounds, 15 and that's commercial and recreational combined, and that's that 16 terminal spot on the far-right for the red line. 17

18 The proposed ACL for scamp and yellowmouth grouper combined is 19 about 203,000 pounds, and so there is -- Based on the last ten 20 years or so of landings history, if you're using that as your 21 litmus, there's no way you don't have a marked reduction in what 22 the commercial sector is able to catch, and, you know, you're 23 definitely going to have to -- You're definitely going to end up 24 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.

41 CHAIRMAN FRAZER: All right. It's clearly a complicated issue. 42 I'm not sure we have an immediate path forward, right, and I 43 guess what I'm going to suggest, based on the comments that I 44 heard -- I guess I don't know where we're going next in this 45 presentation, but --46

- 47 MR. RINDONE: Deeper in the weeds.
- 48

5

10

25

33

1 CHAIRMAN FRAZER: Then it gets really complicated.

2

15

23

31

43

3 Yes, and this amendment brought to you by weed MR. RINDONE: Let's get back to where we were, in a way, which is 4 eater. Slide 14. Based on discussion, I think, at this point, we'll 5 6 wait until we've got the tables of landings and everything to 7 show to you guys, and you guys have had some time to marinate on 8 what we've talked about so far, with what to do about things 9 like sector allocations, and we'll also show, as part of that, 10 and I think Mr. Strelcheck mentioned about utilization, like for 11 the shallow-water grouper quota, you know, as a proportion of the quota that's been landed say for the last -- Well, we could 12 13 do it for the whole IFQ program, the time series, and that's 14 fine.

16 Then you guys just kind of be thinking about, you know, do you 17 want to include 2010 and 2020, for those aforementioned reasons, and it seems as if, you know, if we did constrain things to the 18 19 IFQ program, we're not constraining the commercial harvest, 20 because, if the harvest hasn't been meeting the commercial 21 then the commercial sector hasn't reallv quota, been 22 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.

32 If we go to Slide 16, this talks about the scamp and yellowmouth 33 grouper catch limits, and so the current catch limits are shown 34 in Alternative 1 here, which would set the ABC for the complex 35 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 36 37 526,000 pounds. The recreational ACL and ACT are undefined, and 38 this is not viable, because it actually uses not CHTS, but MRFSS data, and, because the SSC has established separate OFLs and 39 40 ABCs for scamp and yellowmouth grouper, and for black and yellowfin grouper, and so Alternative 1 is no longer considered 41 42 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

2 columns. 3 4 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 5 set at the yield precisely. 6 7 8 There is actually, between those two, between the OFL and the 9 ABC, there are different assumptions that are made about what 10 the recruitment could be for scamp, because that was a sticking 11 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 12 13 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, 14 15 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 16 17 information there, the SSC decided to be a little bit more conservative there, in the absence of knowing. 18 19 20 Again, these are the scamp and yellowmouth landings, which have been between about 400,000 and 500,000 pounds in FES, and they 21 22 about 50/50 for 2017, and then, after 2017, were the 23 sector started landing more recreational scamp, and the 24 commercial sector landings kind of leveled off. 25 26 Black grouper sector allocations, and so the black grouper is assessed jointly and split with the South Atlantic Council. The 27 28 South Atlantic gets 47 percent of the ABC, of the stock ABC, and 29 the Gulf gets 53 percent. This was established by using the Bow 30 Tie approach of 50 percent of the catch history from the 31 historical period and then 50 percent from the recent period. 32 33 The black grouper sector allocation was established under the 34 Generic ACL/AM Amendment and used the council's allocated ABC 35 and divided the ACL between the commercial and recreational 36 sectors based on average landings from 2004 to 2008, and that's 37 where we get that 27 percent for the rec sector and about 73 38 percent for the commercial sector. 39 40 Black grouper commercial landings are down, but may increase

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

1

40 Black glouper commercial familings are down, but may increase 41 with recent increases to dockside ex-vessel prices. Black 42 grouper and gag prices tend to be pretty commensurate, and gag 43 ex-vessel prices at the dock right now are about eight-bucks a 44 pound, and so it's definitely gone up, especially with the 45 decrease in gag catch limits. 46

47 Changing the data unit from MRFSS to FES is expected to affect 48 the sector allocation, if we're using the previous time series,

and, in practice, no sector allocation for black grouper is 1 2 established at present, and it's the de facto version, and it's combined with the other shallow-water grouper. 3 Yellowfin 4 grouper will be lumped in together with black grouper, and, like 5 mentioned earlier, landings of yellowfin grouper I are 6 comparatively low. They are in the thousands of pounds or less. 7 8 Alternative 1 would be to maintain the current sector allocation 9 as it is, with the recreational sector getting about 27 percent 10 and the commercial sector about 73 percent, which is something 11 that you guys can do, and you would just -- If the catch limits 12 are updated for black grouper, then you would be monitoring in 13 FES there. 14 15 The other option would be to modify the sector allocations, and 16 you guys would need to determine the historical time series for 17 doing so, and you could also consider alternative allocation 18 approaches that maybe aren't so directly based on landings 19 history. 20 21 If we go down to the next slide, it's just the catch limits, and 22 black and yellowfin grouper are currently contained within the 23 shallow-water grouper complex, and the catch limits are set in 24 MRFSS, and, like we discussed, we can't do that. Alternative 2 25 would establish the catch limits for black grouper and yellowfin 26 grouper within the shallow-water grouper complex. Based on the 27 SSC's recommendations for 2024 and subsequent years, catch 28 limits would be expressed and monitored in MRIP-FES, and so you 29 can see what that would shake out to there. 30 31 Contrary to years past, these projections aren't based on the sector allocations, and those are determined after the fact. 32 33 Dr. Walter can talk about that change, from the Science Center's 34 perspective, if he likes. Seeing no hands --35 36 CHAIRMAN FRAZER: John, did you want to comment on that? It's 37 okay if you don't. 38 39 DR. WALTER: I will probably have no comment on that right now. 40 41 CHAIRMAN FRAZER: Yes, and it's incomplete, right? Go ahead. 42 43 MR. RINDONE: So Slide 24 is possible modifications to 44 accountability measures. The current accountability measures 45 for both sub-complexes, if established as sub-complexes within the shallow-water grouper complex, are that, for the commercial 46 47 sector, the IFQ program serves as the accountability measure, 48 and, for the recreational sector, if the sum of the commercial

1 and recreational landings exceeds the shallow-water grouper 2 complex ACL, then, during the following fishing year, if the sum 3 of the commercial and recreational landings reaches, or is 4 projected to reach, the shallow-water grouper complex ACL, then 5 NMFS would close the recreational sector for the remainder of 6 that fishing year.

8 It's important to note though that landings show substantial 9 interannual variability in shallow-water grouper landings, 10 especially for black grouper, and landings trends are concurrent 11 with other rare-event species that are monitored by FES, and so 12 there can be some considerable uncertainty about those landings 13 between waves and years.

15 Alternative 2 would modify the current accountability measures 16 for scamp and yellowmouth grouper and black and yellowfin 17 grouper, respectively. For the commercial sector, the IFQ program would continue to serve as the accountability measure. 18 19 recreational if For the sector, а recreational ACL is 20 established, and it's exceeded more than once during the three most recent fishing years, then, in the following fishing year, 21 22 NMFS would monitor the recreational landings and close harvest 23 when that recreational ACL is projected to be met. 24

25 This is a different approach for how to do accountability 26 measures then we've done in the past, but it provides additional flexibility, given the variability of the landings of shallow-27 28 water grouper species, and so taking into account that, to some 29 degree, these are rare-event for MRIP, and there can be a lot of 30 interannual variability, and so, you know, if we're dealing with 31 kind of a suspect spike in landings -- You know, if it only happens once within a three-year period, maybe it was just an 32 33 outlier. If it happens more than once in a three-year period, 34 maybe there's something going on there, and, in the following 35 year, the catch limits would be constrained actively by NMFS to 36 the ACL, based on season projections. Does that make sense to 37 everybody? Great.

38

7

14

39 Modifying IFQ program flexibility considerations, currently, the 40 grouper-tilefish IFQ program has some considerations built 41 within it, like scamp being able to be landed under а 42 shareholder's deepwater grouper allocation if that shareholder does not have any remaining shallow-water grouper allocation. 43 44 Also, warsaw and speckled hind may be landed under the shallow-45 water grouper allocation if all the deepwater grouper allocation 46 in a shareholder's account is depleted. 47

48 This alternative is not viable, because the SSC has established

1 those separate catch limits for the two pairs of species, and, 2 without modification, allowing for scamp to be landed under the 3 deepwater grouper allocation could result in overfishing of 4 scamp, and so this isn't consistent any more with BSIA.

6 Alternative 2 could be to eliminate the flexibility 7 considerations for the share categories within the grouper-8 tilefish IFQ program, and Alternative 3 could be to modify those 9 flexibility considerations such that scamp and yellowmouth grouper -- Just some notes here that scamp and yellowmouth 10 11 grouper landings are expected to use up all of that ACL without 12 any flexibility considerations, and, depending on how the 13 commercial fishery adapts to the decrease in gag catch limits, 14 black grouper landings could increase again, spurred on, you 15 know, not only by the low gag quota, but also by the improvement 16 in the dockside price of black grouper, and that's the end.

18 CHAIRMAN FRAZER: All right. Thank you, Ryan. We have a number 19 of questions, and I'm going to start with C.J. Well, actually, 20 I'm going to start with Mara. Then I will go to C.J. and then 21 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 --

29 The National Standard 1 Guidelines have a performance standard 30 that essentially says that if you exceed the ACL more than once 31 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 32 saying we can exceed it twice, and then we're then going to 33 34 monitor, and so now you've already exceeded the performance 35 standard that requires you to reevaluate the whole system. I just think we need to think more about how this would be in line 36 37 with that performance standard that's already -- That is in the 38 guidelines, that is articulated in the guidelines.

39

41

5

17

22

28

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

42 **DR. SWEETMAN:** Thanks for the in-depth presentation, Ryan. I 43 have a question here. It's kind of relative to what Mara was 44 stating earlier, and is it possible to keep the commercial 45 complex together, but be able to separate out the recreational 46 side of things into kind of what you structured here?

- 47 48
- CHAIRMAN FRAZER: Ryan.

2 MR. RINDONE: We don't think so.

1

3

16

25

38

4 I don't think so. DR. FROESCHKE: I mean, to me, to do that, you would still need to devise some sort of internal allocation 5 6 or something, some way to split the recreational, what you're 7 assuming each sector would be caught, which I think that seems 8 more difficult. Then I still think you would have a problem 9 with most of the shares would come from the black grouper, and 10 most of the landings would actually be scamp, and so, you know, 11 if the recreational side, whatever they had fully caught there, is going to be potentially the overfishing, based on the stock 12 13 assessments. 14

15 CHAIRMAN FRAZER: Thanks, John. Ms. Boggs.

17 The last slide that you presented, with Alternative MS. BOGGS: 3 to modify the flexibility considerations in the grouper-18 tilefish IFQ -- My slides aren't numbered, and I'm sorry, but 19 20 the IFQ program for SWG and the new complex, scamp and yellowmouth grouper landings are expected to use up all of that 21 22 ACL without flexibility considerations, and so you're saying it 23 would use up all the ACL to include the black grouper and the 24 yellowedge grouper as well?

26 No, and so the proposed ACL for scamp is 203,000 MR. RINDONE: The 27 For scamp and yellowmouth, it's 203,000 pounds. pounds. 28 recent landings are 450,000 pounds, and so directed landings for 29 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 30 31 add in a flexibility consideration to allow black grouper to be part of that also, or to allow any of the deepwater grouper to 32 33 be landed under either of the shallow-water grouper sub-34 complexes, or however that might shake out, it almost certainly 35 is going to result in exceeding the overfishing limit for scamp. 36

37 CHAIRMAN FRAZER: Susan.

39 MS. BOGGS: Okay, and so -- I apologize, but this is being 40 looked at as a whole, because I was going to say that the 41 commercial fishery is not catching that many, but, because it's 42 the complex, and we're splitting that complex, the rec side 43 would basically -- Okay. Thank you. 44

45 MR. RINDONE: Yes, and it doesn't really matter, for scamp, what 46 the sector allocation is, when it comes down to it because the 47 sum of the landings is so much more than what the ACL is, as far 48 as the SSC's recommendation.

2 CHAIRMAN FRAZER: Captain Walker.

4 MR. WALKER: So just figure this in wherever you -- I asked John 5 for the stats here, and just 0.70 percent of the commercial 6 quota, in the shallow-water, was uncaught the last five years. 7 That's what I'm getting anyway, unless I've got it backwards, 8 and is that right, John? It's the other way around?

10 CHAIRMAN FRAZER: No, that's correct.

12 MR. WALKER: Thank you.

14 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.

24 DR. FROESCHKE: Okay, and we didn't overfish. There has not 25 been any overfishing. The difference is two things. One is, if 26 you were to implement the combined new catch advice we have into 27 shallow-water grouper, that's a major reduction, both in numbers 28 and in the change in currency, and so there's that point.

29

23

1

3

9

11

13

15

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.

37

38 CHAIRMAN FRAZER: Peter.

39

40 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 41 42 710,000 pounds. If you take the SSC-recommended ABCs, and for 43 scamp and yellowmouth grouper and then back and yellowfin grouper, and you add those up, it's about 511,000 pounds, and so 44 45 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 46 47 black grouper side, about 40 percent of that 511,000 would be on 48 the scamp side, and about 60 percent on the black grouper side,

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

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

6 DR. FROESCHKE: Just on Peter's numbers, remember those are in 7 different currencies, with different accumulation rates too, and 8 so that 700,000 pounds in CHTS would be a lot more in FES.

10 CHAIRMAN FRAZER: Correct. Go ahead, Andy.

12 MR. STRELCHECK: I am trying to figure out a path forward here, 13 right, and there's a lot of complexity to this. We have -- You 14 know, some of us are more familiar with the IFQ program than 15 others, and it was suggested earlier that the team, Jessica and 16 others, kind of bring back, or, you know, look into the options, 17 to whether we should split, or can split, the shallow-water 18 grouper complex, or shouldn't.

20 It seems like what we need to do, as a next step, is really bring back some very specific recommendations, especially in 21 22 light of kind of Mara's comments that we may not have to split 23 the shallow-water grouper complex, and provide those as examples 24 to the council, as to what this could look like, and then that 25 paves the way, obviously, for the potential options that the 26 could consider going forward, and we would have council information then to go on at our next meeting, and so that's my 27 suggestion. I don't think we're going to solve this today, and 28 29 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 30 31 details before we can proceed.

33 CHAIRMAN FRAZER: I agree, Andy. I think that we've got a lot 34 of work to do here still, and I think that it is an incredibly 35 complex issue. We were scheduled to have a list of options at 36 the October meeting, and I guess we'll see what type of progress 37 is being made in the background, before we get to the next 38 meeting, or putting the agenda together, but, unless there's a 39 different opinion amongst the council members here, I would 40 suggest that we do a little bit more homework, right, before we 41 bring it back. All right. Go ahead, Ms. Boggs.

42

32

2

5

9

11

19

43 **MS. BOGGS:** Well, this kind of comes back to the discussion that 44 I think we had on amberjack at the last meeting, and I 45 appreciate all the background information, and I attempted to do 46 my homework, but there was a glitch with the computer, and so I 47 wasn't able to, but my comment to the background is Amendment 14 48 prohibited the harvest of Nassau, and if we could just have a 1 little blurb of what the thought process was behind there, 2 because my mind is sitting here asking myself why did the 3 council put these species together.

5 I mean, there's a reason why this happened, but we don't know 6 why it happened, and that comes back to my conversation. If we 7 have some background, and I know we have all that background 8 material, but I just wasn't able to research it, and I 9 apologize.

10

12

35

43

4

11 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.

28 CHAIRMAN FRAZER: Okay, and so I, again, am just going to 29 reiterate some things that I said, and I agree with Mr. 30 Strelcheck's comments, right, and there's some work to do here, 31 and certainly, based on the conversations that I've heard, you 32 know, we need a little more definitive information, with regard 33 to what our possibilities are with regard to the shallow-water 34 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.

44 MR. RINDONE: (Mr. Rindone's comment is not audible on the 45 recording.) 46

47 CHAIRMAN FRAZER: A couple of years, and so there's a lot in 48 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, 1 2 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 3 4 are with regard to the October meeting, but, for right now, I 5 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 6 7 VI, and that is the Draft Framework Action: Modifications to 8 Recreational Commercial Greater Amberjack and Management 9 Measures. Dr. Hollensead is going to lead us through that, and 10 so we'll give her just a few minutes to get settled.

11 12

13 14

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

15 DR. LISA HOLLENSEAD: Okay. Thank you, Mr. Chair. I am going 16 to give a presentation for this document. If you recall, it's a 17 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 18 19 staff workload, and we weren't able to bring Chapter 4, but 20 certainly that's something we can work for the next revisions, 21 and so just to let everybody know that we've got Chapters 1 and 22 3 ready to go with the document, and we can certainly work 23 through that if anybody has any questions on that, but, for now, 24 let's go through the presentation to provide an overview of 25 what's in the document, and that's Tab B, Number 6(b). 26

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.

35 We're going to review the document actions. Action 1 addresses the modification to the recreational fixed closed season. 36 At 37 the last meeting, a preferred was selected, and that was 38 Alternative 2, as well as a number of alternatives removed to Considered but Rejected, and those things were sort of tiered 39 40 down a little bit, and an alternative was selected. As well as then go through Action 2 to modify the commercial trip limits, 41 42 and, again, I will get into some discussion of what happened at 43 the last meeting there. Basically, there was a desire by the 44 council to move that trip limit to number of fish, as opposed to 45 a trip weight limit, and so I will review those alternatives as well as that action, and then I will go through some discussion 46 47 and feedback.

48

1 For the background, we had a discussion about Amendment 54, and 2 so that went final in October of 2022, and, basically, this 3 created a markedly reduced catch limit for both sectors and 4 reduced the total stock ACL by approximately 79 percent relative 5 to the previous ACL.

6

25

36

It also revised the sector allocations, using the MRIP-FES-7 8 adjusted average landings, and so 20 percent commercial and 80 9 An emergency rule went in for the percent recreational. 10 recreational season, and so for the 2022-2023 season, and it was 11 open from September and October, and it was not open in May of 2023, but effective through July 28, 2023 was the emergency 12 13 rule, which allowed for the opening of the recreational season on August 1 of this year, and that is projected to close on 14 15 August 25, based on some analysis that NMFS did of the season 16 duration, as then was when the ACT would be met, and so a pretty 17 short season for the recreational there. 18

19 The framework, again, is to modify the management measures, and 20 it's my understanding that 2024 would be the earliest for this 21 implementation, and certainly, if there's any modification of 22 that, I would be curious to hear about that, and so, Action 1, 23 again, goes through the recreational fixed closure, and Action 2 24 will be for the commercial trip limit.

26 The purpose and need statements, this is currently what's in the 27 The purpose statement here is meant to incorporate document. 28 some discussion that the council had at the last meeting about 29 the desire to eliminate the harvest during the spawning period, 30 and that's currently sort of reflected in Action 1, the 31 selection of that preferred alternative, and not allowing an 32 opening in May, but there is that Alternative 3, which would 33 allow potentially an opening in May, and so, depending on the 34 desire of the council, that purpose statement may be modified as 35 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.

43 are the current alternatives in Action 1 for Here the 44 recreational fixed closed season. Again, the council has 45 selected that Preferred Alternative 2, which would open the season for the month of September and October. 46 The table there 47 in the middle sort of illustrates a calendar visual of when the 48 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.

9 The Preferred Alternative 2, the ACT is projected to be met on 10 August 26, and so an estimated days open for that season would 11 be about fifty-six days, and, in Amendment 54, there in the 12 corner, we have a recreational ACL and ACT that was implemented 13 in 54.

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

17 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 18 19 discussion, but, in terms of the projected date for meeting the 20 ACT, similar to the gag discussions we had, does that take into 21 account effort shifts that are going to happen, or is it just 22 the straight linear previous seasons, and, if it is, I think, 23 based on what we normally see when we a reduce a season this 24 much, that that projected date is not realistic, and so I think 25 I would like to get some clarification, and, if effort shift is 26 not considered, why is it not considered?

27

35

37

14

16

1

28 CHAIRMAN FRAZER: Dr. Hollensead.

29 30 DR. HOLLENSEAD: So effort shifting, to my knowledge, was not 31 considered. How that could be incorporated, I'm not sure, and 32 that would be a question for the data analysts on the IPT, and 33 we could certainly ask that of them and perhaps get back at Full 34 Council.

36 CHAIRMAN FRAZER: Dr. Froeschke.

38 DR. FROESCHKE: I am not sure, in this case, there's a real 39 quantitative way to do it. I mean, I agree with you that that's 40 a problem, and so one way -- I mean -- Well, you could just be more conservative and essentially put a scalar on the season, 41 42 based on the management uncertainty, which is really -- That's I mean, if you did it quantitatively, you 43 all you could do. 44 could say, okay, there is 30 percent effort shifting, which then 45 you would inflate the catch rates by 30 percent, and you would 46 get a 30 percent shorter season, or you could just shorten the 47 season by 30 percent if you wanted to. 48

1 CHAIRMAN FRAZER: To that point, Mr. Gill. 2 3 MR. GILL: Thank you, Mr. Chairman, and I agree that, quantitatively, we don't have data that suggests that, but, on 4 the other side of that coin is to ignore it suggests that, A, 5 6 we're misleading the public, and, B, we're having greater likelihood of overshooting the ACL, and so the lesser of those 7 8 two evils, to me, is we use our best judgment and input that 9 into the projected ACT date, as best we can. 10 11 CHAIRMAN FRAZER: To that point, John, and then we've got Andy 12 on the line. 13 14 DR. FROESCHKE: Yes, that's certainly within the purview to do 15 that, if you want a different alternative or modify it, you 16 certainly can. 17 18 CHAIRMAN FRAZER: Okay. We're going to go to Andy, and, Bob, 19 we're going to come back to you here in a minute. Andy. 20 21 MR. STRELCHECK: I mean, certainly, to Bob's point, we could 22 consider some alternative season length to account for effort shifting, and I guess I would comment that the season has been 23 24 August to October for a number of years, and we have not seen, I 25 would say, the substantial overages in the catch limits 26 occurring during those shorter seasons, and so what we're 27 talking about here is constraining it further, and so, yes, there is the potential for effort compression, but the season 28 29 has already been relatively short for some time, and we're just 30 further reducing it. 31 32 **CHAIRMAN FRAZER:** Thanks, Andy, for pointing that out. Ms. 33 Boggs. 34 35 MS. BOGGS: Well, and Andy touched kind of on what I was going 36 to say. I don't see that there will be much effort shift. As a 37 matter of a fact, I think you may see less effort, because 38 September and October is -- In Alabama, it's football season, and it's hunting season, and it's back to school. 39 I mean, to 40 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, 41 42 if the committee wants to look at it, that's fine. I just don't 43 see that that's going to happen. 44 45 CHAIRMAN FRAZER: Thank you, Susan. Captain Walker. 46 47 MR. WALKER: Outside of football and deer season, it's also gag 48 season.

2 CHAIRMAN FRAZER: Okay. I have a quick question, if you're willing to entertain a question, and I know you're sitting 3 around a computer right now, Evan, and I don't want to blindside 4 5 you, but I have a quick question. In the proposed study in 2024, where you're going to collect information on a monthly 6 7 basis, and, again, I don't mean to put you on the spot, but one 8 of the issues that we've had is, because we don't have the temporal resolution of the data, right, to project seasons and 9 kind of, you know, see where we are, with an increase in this 10 11 resolution, do you think we might apply that data, or have 12 access to that data, to make in-season management decisions? 13

14 **DR. EVAN HOWELL:** For a clarification, you mean the FY24 15 extended testing data?

17 CHAIRMAN FRAZER: I do.

1

16

18

29

31

36

19 I think that is definitely something we can take DR. HOWELL: 20 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, 21 22 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 23 24 the only thing I'm thinking about right now, but I can verify 25 it, and we can definitely take that back. 26

27 **CHAIRMAN FRAZER:** That would be great, if you could do a little 28 bit of homework and get back to us on that.

30 DR. HOWELL: Okay.

32 CHAIRMAN FRAZER: Thanks, Evan. I appreciate it. All right. 33 Are there any other questions, or discussion, related to Action 34 1 at this time? I am not seeing any, and so, Dr. Hollensead, if 35 you want to move on.

37 Thank you, Mr. Chair. Getting into Action 2, DR. HOLLENSEAD: 38 this deals with the commercial trip limit. A little bit of 39 background, the fishing year begins on January 1, with a fixed 40 closure from March through May. What was implemented in 2020 was a trip limit of 1,500 pounds gutted weight to 1,000 pounds 41 42 gutted weight, and then, after that, a step-down to 250 pounds when 75 percent of the commercial ACL is harvested, and so that 43 44 step-down has not been triggered since the implementation. 45 However, that was before the implementation of Amendment 54. 46

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.

5

6 Amendment 54 here put in those commercial ACL and ACT that I've 7 got displayed there on the slide, and it's a very small number, 8 and so it was a substantial reduction, and I will talk a little 9 bit about that in the context of, you know, our season duration 10 projections in the next couple of slides, and so just keep that 11 in mind. 12

13 Here is the alternatives. The no action alternative would 14 retain that trip limit with a step-down at 75 percent of the 15 ACT. Alternative 2 would get into our trip limits, but as 16 Eight fish, seven fish, and five fish are the number of fish. 17 various alternatives. The poundage that is next to that number is for reference, and the ACT would still be monitored in 18 pounds, but this is to give sort of an idea relative of average 19 20 weight of what that fish might -- What that number of fish would 21 equate to, in terms of pounds. 22

23 Last time we met, there was sort of a general thought of, okay, 24 you know, this is what the average weight of pounds is, 25 commercially harvested, and the analysts went back and actually 26 duq into those numbers a little bit more, since the council was getting kind of serious about, well, we're looking at number of 27 28 fish, and so they dialed that number in a little bit, and so 29 that analysis is in Appendix B, to go through that in a little 30 bit more, if you're interested in looking at how that is, and so 31 that's how these numbers were developed, the average weight of 32 32.1 pounds gutted weight for an individually-commercially-33 harvested greater amberjack, and so that's what that equates to. 34

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.

46 The analysts also performed sort of an upper-bound estimate, 47 using the 75th percentile calculations, and so it increases the 48 average weight for an individually commercially-caught fish by 1 about four pounds or so, but it was an idea to also get an upper 2 bound.

4 This is what you get for the season length projections for the 5 commercial season, assuming that average weight of 33.4 pounds 6 whole weight, and also that upper bound of that 75^{th} percentile, and so just, in general, you're going to get a little bit 7 8 shorter of a season if you assume that the average weight is higher, and that kind of makes sense, right, and you reach your 9 ACT a little bit faster, because the average fish is a little 10 11 larger, and so that's the breakdown.

- 13 The top table shows that average, and the bottom table shows 14 that 75th upper bound, and so you get the different projected 15 closure dates, the days open, the predicted change in annual 16 landings, and the proportion of trips landing that trip limit or 17 less, and so you can see the number of trips that would be 18 affected by which alternative would be selected.
- 20 Those are the various alternatives, and I think one of the things that is important for the committee to sort of wrap their 21 22 brain around is that, again, this was a substantial decrease in 23 the ACT, and we're not talking about a lot here, and this is 24 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 25 26 looking at, you know, 2,800 fish for the entire year for the 27 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.
- 36 37 Ma

42

3

12

19

28

We have heard, anecdotally, that actually an average of thirtythree 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 highgrading 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 1 2 thought about, a little bit in terms of that, and I would imagine the season would just be very, very short, and perhaps 3 4 only open, you know, the January/February timeframe, for those 5 sorts of things, potentially. 6 7 Staff wanted to bring a little bit more information, again, 8 because there were so many questions about discards at the last 9 meeting, and so here is a breakdown, by year, of various 10 commercial gear types and the percent of trips that use that 11 gear type, and this is sort of aggregated hook-and-line, number 12 of trips bottom longline, divers, and then a total there. 13 14 SEDAR 70 assumed a 20 percent discard mortality across the 15 commercial fleet, and, again, this is just some information to 16 give you a little bit of context when thinking about these 17 various alternatives. 18 19 Just to wrap it up a little bit, you know, one of the requests 20 we would have of the committee is some feedback on Action 2, and 21 it's likely to be short commercial season, with the а 22 possibility of out-of-season discards occurring throughout most 23 of the year. 24 25 Potentially, if there is a selection of a preferred, and I know, 26 that table, the in looking through various tables, unfortunately, there's just not a lot of contrast, in terms of 27 the alternatives that are presented here. 28 There is some 29 uncertainty about some of the analyses done, and so it's hard to 30 differentiate what the differences in the alternatives would be, because, like I said, there's not a lot of contrast between 31 and so it's probably within the envelope of 32 them, error 33 associated with the uncertainty of those analyses, and so it's 34 You know, an alternative doesn't seem to really difficult. 35 percolate to the top, in this case, and so just something to 36 think about. 37 38 certainly next steps, and we'll report anything, Then 39 recommendations or anything, that the committee has back to the 40 IPT. We can bring a revised draft back in October, with Chapter completed, and certainly discussion of the 41 4 committee's 42 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 43 44 IPT, so that we can begin scheduling the writing of the document 45 and development. If there's any alternatives, again, even for Action 1, we can certainly take those back, and the committee 46 47 can have us take those as well, and so that's all I have. 48

CHAIRMAN FRAZER: Okay. I will get to you in just a second, 1 2 Bob, but I just -- I mean, the way that I understand the action schedule, right, so it is slated for final action in October. 3 It seems to me that we've had this discussion, certainly with 4 5 regard to Action 1 and the recreational fishing season, and 6 we're pretty good where we are there, and, obviously, we could 7 always open it up to discussion, but the real item for today is 8 Action 2, which has to do with the commercial trip limits, and 9 see if we can come to a landing there. Bob.

10

24

35

37

40

11 Thank you, Mr. Chairman, and I don't have a good feel MR. GILL: 12 whatsoever what the industry really feels about which option, 13 which alternative, is preferred by the industry, but the document does say that the industry prefers a longer season. 14 15 Given that, and given the fact that I don't have any better 16 information, I think we need to provoke industry response, to give us some clarity on that regard, and, to do that, I would 17 like to move that, in Action 2, Alternative 4 is the preferred. 18 19

20 **CHAIRMAN FRAZER:** Okay. We will get that up on the board, and 21 so a motion by Bob Gill to make Alternative 4 in Action 2 the 22 preferred. It's seconded by Dr. Sweetman. Bob, go ahead with 23 your discussion.

25 GILL: It's not that I MR. Thank you, Mr. Chairman. am 26 recommending this, but I would like to get a response from industry, to provide some input to the council as to what their 27 reaction to this is, and I am fully prepared to support another 28 29 alternative, once we get that, and so, in a sense, this is 30 provocative, and intentionally so, and hopefully it will produce 31 a response that will help us make the final decision. 32

33 CHAIRMAN FRAZER: I just want to be clear that it's not a -- Are 34 you making this motion or are you not?

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

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

41 MS. BOGGS: So I'm going to speak -- I am not going to support 42 the motion. Number one, I was going to suggest that we wait and hear public comment tomorrow, but, in looking back at my notes 43 44 from June, and I know you weren't here, Bob, everyone that commented said a limit of seven fish, which would be Alternative 45 3, but, again, I am not ready to support this, or another 46 47 alternative, until we hear public comment tomorrow, and I was 48 going to ask about the timeline, but you've kind of answered 1 that, Tom, but I would prefer to wait until Full Council to 2 maybe make -- To pick a preferred for this action. Thank you. 3

4 CHAIRMAN FRAZER: Chris.

6 MR. CHRIS SCHIEBLE: I tend to agree with what Susan just said. 7 I don't know if we have the time in order to assess the 8 difference of opinion of the commercial sector on this, and 9 we're kind of under a crunch here to get this accomplished by 10 October, correct, and so Action 1 seems to be pressing the 11 timeline more than Action 2, and I don't know if we'll get enough feedback from the commercial industry on Action 2 to 12 13 determine whether this is the best preferred or not, and so, 14 right now, I'm going to say that I don't support this either.

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

MR. STRELCHECK: Thanks, Mr. Chair. I like Bob's approach here. 18 19 I think, you know, it's good to have a preferred alternative for 20 public comment to react to. The AP has recommended, I think, a trip limit that provides a longer season, but, as Susan and 21 22 others have mentioned, there was public testimony for a higher 23 trip limit. I'm relatively indifferent with regard to what would be the preferred, and I think there is certainly benefits 24 25 to the longer season, having more of a bycatch limit, but also 26 benefits to having a higher trip limit and making the trips more economically viable, and so, at this point, I will support Bob's 27 28 motion, simply to get more public comment and reaction to it.

29

31

5

15

17

30 CHAIRMAN FRAZER: Thank you, Andy. Captain Walker.

32 MR. WALKER: I am pretty sure this switching from pounds to head 33 was my motion at the AP meeting, and I can tell you that number 34 came from just an average of what we thought would get us around 35 250 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, 36 37 or seven is a deal-breaker for anybody, and, you know, I would 38 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 39 40 about the difference of maybe a hundred bucks on a commercial 41 trip. 42

43 You know, I would certainly welcome input, but that's where the 44 number of seven came from, and there wasn't any hard science in 45 it or anything, and it was just something we threw out there in 46 trying to get to 250 or so.

47

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

1 further discussion? I just want to remind folks that, 2 regardless of the way that the vote goes on this particular 3 motion, we can always modify our preferreds after we hear public 4 testimony. It seems like there's a number of people either in 5 favor or in opposition, and so, just by a show of hands, all 6 those in favor. Andy and Dale, you're online. Yes or no?

8 MR. STRELCHECK: I am in favor.

10 CHAIRMAN FRAZER: Dale?

12 MR. DIAZ: No.

7

9

11

13

21

28

34

14 CHAIRMAN FRAZER: No. Okay. We've got nine yes. All those 15 against, including Dale's one. Okay. The motion carries nine 16 in favor and six against. It looks like we're nine to seven. 17 Sorry about that. All right. In any case, the motion carries. We will certainly have some discussion about it following public 18 19 testimony in Full Council. All right. Dr. Hollensead, is that 20 all we have to do here? All right. J.D.

22 MR. J.D. DUGAS: Thank you, Mr. Chair. I have a question, 23 before we move away from amberjack. Last August, there was a 24 motion made to explore state management for amberjack, and I 25 haven't heard anything about it, where it is, and I think it's 26 way at the bottom of the list, and my question is what's the 27 plan to move forward?

29 CHAIRMAN FRAZER: That's a good question, J.D. We did not put 30 it on the agenda, for sure, and so let me get with staff and 31 review kind of the motions document and see where it sits and 32 where it might sit in the action schedule moving forward, and I 33 will get back to the group after lunch on that one.

35 All right, and so I am debating. We're a half-hour before our 36 scheduled lunch, and I'm just going to kind of get a feel for 37 folks at the table. We could probably eat now, right, or break 38 for lunch now, and come back at 1:00, as opposed to 1:30, or we 39 could try to squeeze something in now, but I'm afraid, with 40 thirty minutes, we may not complete our task, particularly if 41 the next discussion item has to do with yellowtail snapper, and 42 so my preference is we probably break for lunch now and come back at 1:00. Is there any opposition to that? All right. 43 44 That is the plan, and we will see everybody back at 1:00. 45

46 (Whereupon, the meeting recessed for lunch on August 15, 2023.)
47
48 ---

1	
2	August 15, 2023
3	Magabe 10, 2020
4	TUESDAY AFTERNOON SESSION
5	
6	
7	
8	The Reef Fish Management Committee of the Gulf of Mexico Fishery
9	Management Council reconvened at The Driskell in Austin, Texas
10	on Tuesday afternoon, August 15, 2023, and was called to order
11	by Chairman Tom Frazer.
12	by charman fom frazer.
13	CHAIRMAN FRAZER: All right, guys. We're going to get started.
14^{13}	We're going to pick up with the Reef Fish Committee, and we're
15	going to move into yellowtail snapper, but, before we do that, I
16	just wanted to let people know that Sam Rauch and Maureen Trnka
17	are here from the national office, I guess, in D.C., and so Sam
18	is going to be around, and Maureen is going to be around, for
19	the next day-and-a-half or so, and she's got meetings, and Sam
20	has meetings, here, in and out of this meeting, but he's
21	available, and, if we get some time, maybe tomorrow, we'll have
22	him say a few words, if he's willing.
23	nin say a rew words, ir ne s writing.
24	Sam, we're not going to put you on the spot right now, and we'll
25	go ahead and continue with the agenda, and so the first thing up
26	is yellowtail snapper, and so we will go ahead with Ryan.
27	Excuse me. Carly, go ahead.
28	Encade me. Carry, go anead.
29	DRAFT: SNAPPER GROUPER AMENDMENT 44/REEF FISH AMENDMENT 55:
30	CATCH LEVEL ADJUSTMENTS AND ALLOCATIONS FOR SOUTHEASTERN U.S.
31	YELLOWTAIL SNAPPER
32	
33	MS. CARLY SOMERSET: Thank you, Mr. Chair. All right, and so I
34	will just Since we have the action guide up, and I don't have
35	a presentation this time, but I will go through the snapper
36	grouper amendment, and so this is a joint amendment with the
37	South Atlantic concerning catch level adjustments and
38	allocations for yellowtail snapper.
39	
40	I will review the proposed management alternatives for the
41	amendment. There have been a few changes since the last time
42	you saw it, and so I'll just update you on that, and so it
43	evaluates the actions that look at the jurisdictional allocation
44	as well as the catch limits. They will be seeing it at their
45	meeting in September, and so we're just going to review the
46	actions and alternatives, and so please ask questions and
47	provide feedback, and we'll plan to move forward with this based
48	on what you have here to discuss and what the South Atlantic

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

4 Perfect. Okay. Thank you, and so just some background first, before we get into the actions and alternatives. 5 Just to 6 refresh everyone's memory on where we're at, and then for the new members, and so yellowtail snapper in the Southeast is 7 8 considered a single stock, and so, like I said, it's managed 9 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 10 11 both are using the same document. 12

13 The last assessment was SEDAR 64, and that used data through 2017, and so, after that, there was a SEDAR 64 interim analysis 14 15 that was done to update the data through 2020, and so that was 16 used to adjust the projections of the spawning stock biomass, 17 the recruitment, retained yields, and update the landings and discards to inform the OFL and the ABC. 18 Then the interim analysis indicated that the stock is not overfished and is not 19 20 undergoing overfishing.

22 Since the SEDAR 64 interim analysis provided updated information 23 to the OFL, ABC, and the catch limits, this amendment that we'll 24 go through has actions to examine the OFL and ABC and jurisdictional allocations and then update the ACLs for the Gulf 25 26 and South Atlantic, and then, in the South Atlantic, they have 27 sector allocations as well, and so just another thing to note that the status quo currently -- Before SEDAR 64, this is using 28 29 the MRFSS data units, and so we would be shifting from MRFSS to 30 MRIP-FES.

31

21

3

32 If we scroll down to the purpose and need and what actions are 33 being proposed, and so just a few more things to note before I will probably pause for discussion, and so, at the previous 34 35 meeting, you all saw the presentation that I went through that 36 outlined this document, and then the actions and alternatives 37 that -- I mostly focused on the ones that impact us in the Gulf, 38 but, to bring up some of the specific topics that were discussed 39 at the last meeting, there were some data issues, and I would 40 like to just mention those briefly and clear up some.

41

42 Specifically, the one that was brought up at the last meeting 43 was a -- It was a commercial data issue in 2008 that was a 44 result of a coding error in the Dry Tortugas area, and so we 45 went down that rabbit hole, all the authors on this document and 46 the IPT, and to make sure that it had been resolved, and that 47 has been put to bed, essentially, and so we can move forward 48 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, 1 2 and then we also will be looking at, you know, the 3 jurisdictional allocations, and so I just wanted to make sure, 4 again, that everyone knows that it would be a shift. 5 6 Status quo is currently MRFSS, and so it would be, for Action 1, 7 the jurisdictional allocation, no action, would maintain MRFSS, 8 but the others would update it to what SEDAR 64 and the SSC 9 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 10 11 need, and then I will probably pause, to see if there's any questions or discussion before I go into the first action. 12 13 14 The purpose of this FMP amendment is to revise the southeastern 15 U.S. yellowtail snapper overfishing limit, acceptable biological 16 catch, and the jurisdictional allocations in the South Atlantic 17 and Gulf Councils, the South Atlantic annual optimum yield, and revise the South Atlantic and Gulf annual catch limits and the 18 19 South Atlantic sector allocations. This is based on the results 20 of the 2020 SEDAR 64 stock assessment and the subsequent interim 21 analysis. 22 The need for this FMP amendment is to update existing catch 23 24 limits and allocations for southeastern U.S. yellowtail snapper 25 to be consistent with the best scientific information available 26 and achieve optimum yield, while minimizing, to the extent 27 practicable, adverse social and economic effects, and so this will bring us to -- Bernie, if you could scroll to Action 1. 28 29 Perfect, and I will pause here, to see if there's any questions 30 so far, or discussion, or if there's any questions, but I just 31 wanted to make sure that I addressed the data issues, and if

32 33 34

35

CHAIRMAN FRAZER: Dr. Sweetman.

36 DR. SWEETMAN: Thanks, Carly and Mr. Chair. All right, and so 37 I've been having some -- I am very confused now, actually, based 38 on the IPT saying that those data issues have been fully 39 resolved, and from the perspective that it was only six months 40 in 2008, and that was not my understanding, and that it was a 41 multiple-year thing. I am struggling with how to navigate this, 42 but I kind of feel that some of this should -- So the South Atlantic Council is the administrative lead here on this 43 44 amendment, and I hate putting a delay on this, considering some 45 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 46 47 this information, and before we get too far ahead of ourselves 48 and the South Atlantic Council doesn't necessarily agree with

there's anything else that needs to be brought up.

1 kind of the thought process that we're moving towards here, and 2 so I'm happy to have a discussion about that, and I'm happy to 3 offer a motion along those lines. I probably will, but I'm 4 happy to have any discussion.

6 CHAIRMAN FRAZER: Carly.

5

7

8 Thank you, Mr. Chair. I just wanted to say that MS. SOMERSET: I think -- I believe -- I saw Alicia Gray on earlier, and Allie 9 10 on the South Atlantic is listening, and we did go deep down the 11 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 12 13 far as the data, but we did confer with SERO, and the commercial recreational, that what 14 and the we're datasets usinq is 15 consistent, and it's what was used -- We checked the stock 16 assessment, and so, as far as we know, the data issues have been 17 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 18 19 back up again, and so I don't know if they would like to -- If 20 either of them would like to comment, but I just wanted to state 21 that they are listening. 22

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.

MR. STRELCHECK: I just wanted to say that I appreciate C.J.'s 28 29 comments, but I would encourage us to continue, you know, 30 working through the document and not delaying action. I think, 31 given the amount of time it takes to navigate a joint amendment between the two councils, it would be good for us to, obviously, 32 33 have discussion now. The South Atlantic Council meets in a 34 little less than a month, and so any concerns or issues raised 35 today will be shared by me and Allie and others, obviously, at 36 the South Atlantic Council.

38 CHAIRMAN FRAZER: Thanks, Andy. Dr. Sweetman.

40 DR. SWEETMAN: I see that Allie has her hand up, and, actually, 41 you can go to her first. 42

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

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

47 CHAIRMAN FRAZER: We sure can, and so --

48

44

46

37

Perfect. C.J., I wanted to clarify, and so the 1 MS. IBERLE: 2 2008 issue -- So the years used in that formula that got us to the 75/25 percent allocation -- The only -- You're correct in 3 that that issue spanned a longer time. However, the only year 4 used in that formula that contained the issue was 2008, and the 5 error occurred late enough in 2008 that it didn't affect that 6 7 allocation percentage in the Comp ACL Amendment. 8

9 The other thing that we checked was the data that we were using 10 to calculate everything else in this amendment, and we made 11 sure, and confirmed with FWC, that those data didn't include the 12 issue, and so we kind of checked it on both sides. Does that 13 make sense?

15 CHAIRMAN FRAZER: C.J.

17 DR. SWEETMAN: Yes and no, because I'm hearing different things 18 from other South Atlantic Council members, Allie. 19

20 CHAIRMAN FRAZER: I am going to just make a suggestion, and I'm 21 going to follow-up on Andy's comments. Carly, if we can go 22 ahead and continue to work through this document, and so one of 23 the reasons that we pushed this document back last time was to 24 further investigate the data concerns, right, the coding issues 25 that occurred in 2008 and their potential effects on the various 26 alternatives and various actions, and so I think if we can go 27 ahead and continue to work through this. I know that there is 28 some duplicity, with regard to some of the alternatives, 29 particularly as they relate to the allocations.

31 You know, we've heard, obviously, some concerns about what we 32 might do moving forward with regard to some of the FES 33 situation, and I think, as C.J. correctly pointed out, the South 34 Atlantic is the lead council for this one, and they have not had 35 the opportunity yet to meet, I think, with Evan to discuss some 36 of the changes that are going on with FES, and so I think we 37 should continue to work through this document. We can identify 38 any issues that we might have, or make suggestions for 39 improvements, and then we can continue to move forward in that 40 regard. Ms. Levy.

41

30

14

16

42 MS. LEVY: Thank you, and I'm sorry if I missed it, but I don't 43 know if it's helpful to just note that, on the schedule, it 44 looks to me like you're looking at a draft and then -- The South 45 Atlantic really is ahead, because, at their next meeting, 46 they're looking at a public hearing draft. In October, you're 47 looking at a public hearing draft, and so, in a sense, they're 48 ahead, and it just happens that you're looking at another draft 1 right now, before it gets to the public hearing draft stage, and 2 is that correct?

3 4

5

16

26

28

30

34

36

CHAIRMAN FRAZER: Carly.

6 SOMERSET: Thank you, Mr. Chair, and thanks, Mara, for MS. 7 bringing that up, and so the proposed timeline is very similar 8 to what you said, in the sense that they -- Because they're the lead, they would likely -- We're seeing it with some additions, 9 and Chapter 3 has been included now, and so, even though we've 10 11 both been working on it, we are seeing that prior to the South 12 They are right behind us at their next meeting in Atlantic. 13 September, but, because of the data issues, I think we had a 14 proposed timeline of having a draft for public hearings, but 15 that's been pushed back a little, because of the data issue.

17 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 18 we're looking at now, and the South Atlantic will have Chapters 19 20 3 and 4, and so it pushed it back, but then I quess they will have a more complete draft to look at, and so that may lead to 21 22 them making decisions that we might not have a chance to at this 23 depending on how comfortable you all are with meeting, my 24 discussion of these actions and alternatives, and so does that 25 answer your question, Mara?

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

29 MS. SOMERSET: Yes.

31 MS. LEVY: That's my point, is that we have two meetings, and 32 they have one, and we're bookending them, and so we get another 33 opportunity after they meet.

35 MS. SOMERSET: Yes. Thank you.

37 CHAIRMAN FRAZER: I mean, again, to be more specific, right, 38 there will be a public hearing draft generated, right, after the 39 South Atlantic's meeting.

- 41 MS. SOMERSET: Yes.
- 42

40

43 CHAIRMAN FRAZER: That we will have an opportunity to review in 44 October. Okay. We are all on the same page, I think, except 45 for Captain Walker. Go ahead, Ed. 46

47 MR. WALKER: Right. I just -- I can't sit here and not put out 48 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.

8 CHAIRMAN FRAZER: All right. So noted. Carly, do you want to 9 go ahead then and continue?

10

21

35

43

7

11 MS. SOMERSET: Thank you, Mr. Chair. All right. It looks like we have Action 1 up there, and, actually, thanks, Mara, for 12 13 bringing that up, and I did mean to note that we -- Since the 14 last meeting, we have added Chapter 3, and we are currently 15 working on Chapter 4 with the South Atlantic, and so we don't 16 have all the effects, the indirect and direct effects, analysis yet, but that is -- That's in the works. We should have it for 17 the South Atlantic meeting. Then there have been some changes 18 19 to the alternatives in Action 1, and so I will go through those 20 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.

27 Alternative 1 is the no action, and that bases the OFL, our current OFL and ABC, based on the previous 28 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 29 30 31 FES, and so the first alternative, no action, has the current 32 jurisdictional allocation at 75 percent to the South Atlantic and 25 percent of the stock ABC to the Gulf, and, again, that's 33 34 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

1 Kelly O'Donnell for working with me on making sure that all of 2 that was okay, and so that is Alternative 1, the no action. 3

4 Then Alternative 2 is essentially the same as the no action, Alternative 1, in that you would maintain the jurisdictional 5 6 allocations of 75/25, but you're transposing those on the updated ABC, and so you would -- If you all like, if the South 7 8 Atlantic Council likes, the 75/25 apportionment between the two 9 councils, you would maintain that, but change the OFL and ABC to 10 reflect MRIP-FES data units, rather than keeping it in MRFSS, 11 which is no longer consistent with BSIA.

12

23

13 Alternative 3, and one other slight modification here, and, the 14 last time you saw it, it showed 81/19, and so, when I presented 15 this to you at the last meeting, and then the South Atlantic Council saw it immediately after, we came across a calculation 16 error, and so this alternative has been updated to 80/20, and so 17 it's very similar, and, because it changed, Alicia ran analyses, 18 19 projection analyses, and, for the Gulf, there are no projected 20 closures, and so this is another slight change from what you saw The South Atlantic Council did see it with the 21 previously. 22 updated projections and the 80/20 instead of 81/19.

24 Alternatives 4 and 5 have the same results for jurisdictional 25 allocation, in that they both end up with 84 percent to the 26 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 27 28 amendable to -- If you're thinking of going in the direction of 29 one of these alternatives, you could choose one of the methods, 30 and the South Atlantic would have to do this as well when they 31 see it, but just know that the results are the same. 32

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.

39 Alternative 5, again, it results in 84 percent to the South 40 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 41 42 percent of the average landings from 2006 to 2008, using MRIP-FES, and so, however you work it, you end up with the same 43 44 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 45 separate into two alternatives than to refer to having the same 46 47 alternative with two different methods, and so these are all the 48 alternatives in Action 1, and I will pause here to see if

1 there's any questions.

2

6

8

10

31

36

40

3 CHAIRMAN FRAZER: All right. Does anybody have any questions 4 with regard to Action 1, Alternatives, actually, 2 through 5? 1 5 is not viable.

7 MS. SOMERSET: Right.

9 CHAIRMAN FRAZER: C.J.

11 SWEETMAN: So just a point here. We obviously have DR. 12 Alternative 4 and 5 effectively the same, and I'm wondering if 13 maybe it's appropriate here to -- I'm not sure if choosing appropriate thing to 14 preferreds is the do, obviously, 15 considering I would prefer for the South Atlantic Council to see 16 this first, but maybe we could potentially streamline some of this, from an analysis perspective. The 84/16, they're the same 17 for both Alternative 4 and 5, and it's just the way that you get 18 19 to it, basically, and so, looking around the room, I'm seeing if 20 there's any interest in potentially removing one of these as an 21 option, and is that what you're potentially looking for here, 22 Carly? 23

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.

32 **CHAIRMAN FRAZER:** I mean, so, C.J., given that Alternative 4 33 appears to be more data-rich, we might prefer to stay with that 34 one, or at least make the suggestion that we remove Alternative 35 5 for the South Atlantic to consider.

37 DR. SWEETMAN: Yes, and that's exactly where I was going at, Mr. 38 Chair. Do you need a motion there? Yes? Okay. So Alternative 39 5. Thank you.

41 CHAIRMAN FRAZER: All right. We have a motion on the board, in 42 Action 1, to move Alternative 5 to Considered but Rejected. 43 That was seconded by Bob Gill. Is there any further discussion? 44 C.J. 45

46 **DR. SWEETMAN:** Just to put it on the record, I mean, as Tom was 47 saying, Alternative 4 has much more data-rich data streams 48 there, and so that would be the primary reason for keeping

Alternative 4 in there, but removal of Alternative 5. 1 2 3 CHAIRMAN FRAZER: Okay. Any further discussion? 4 5 MR. STRELCHECK: Tom, I have my hand up. 6 7 CHAIRMAN FRAZER: Go ahead, Andy. 8 9 MR. STRELCHECK: Given that this is going to go to the South Atlantic Council, I don't know, obviously, what they are going 10 11 to prefer, and I agree with the rationale of using a more recent 12 time series, in terms of keeping Alternative 4. Alternative 5 13 though is essentially the formulaic version of what the South 14 Atlantic has used historically, and so they might have an 15 interest in maintaining that one. Rather than being definitive, in terms of moving Alternative 5 to Considered but Rejected, 16 should we maybe soften the motion, or I'm suggesting softening 17 the motion, to the South Atlantic to consider moving Alternative 18 5 to Considered but Rejected and not making that decision now, 19 20 so we're not in a back-and-forth between the two councils? 21 22 CHAIRMAN FRAZER: Andy, I think that's a good suggestion, and, 23 if C.J. is willing to accept that as a friendly amendment to the 24 motion, we can modify it accordingly and move on. 25 26 I agree with Andy, and I'm in favor of that DR. SWEETMAN: 27 friendly amendment. 28 29 CHAIRMAN FRAZER: Before you okay the second, let's see what 30 Mara has to say. 31 32 So you can do that, but what's going to end up MS. LEVY: 33 happening is that you're going to -- So you're asking them to 34 remove it, and you both have to agree, right, and so, if you say 35 you're moving this to Considered but Rejected, and the South Atlantic Council makes the same motion in September, it won't be 36 37 there in the October version, presumably. If you don't do that, 38 and you just ask them to remove it, and they motion to remove 39 it, then you have to come back in October and then remove it, 40 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 41 42 say it so then you can say it later. 43 44 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.

1 2 MS. LEVY: I am not urging you. I am just sort of -- I just 3 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 4 5 then you have to actually remove it, and that's fine, as long as 6 that's what you're --7 8 CHAIRMAN FRAZER: Mr. Gill. 9 10 I don't accept the friendly amendment. MR. GILL: I think we 11 accomplish what we're trying to do as effectively as we can in 12 the original motion, and so I don't support the modification. 13 14 CHAIRMAN FRAZER: Okay. So, given that Mr. Gill does not accept 15 that modification, is there a second, or is there a substitute 16 motion? Mr. Gill. 17 18 Thank you, Mr. Chairman, and so we just go back to MR. GILL: 19 the original motion, under a normal situation, and consider 20 that. 21 22 CHAIRMAN FRAZER: Okay. 23 24 MR. GILL: However that applies. 25 26 CHAIRMAN FRAZER: But we don't have a second for this. 27 28 We haven't made the change yet. The way we normally MR. GILL: 29 do business, a friendly amendment is accepted by the maker and 30 the seconder, and we don't have that, which means we go back to 31 the original motion, and that's what is on the table. 32 33 CHAIRMAN FRAZER: Fair deal. C.J. is going to decide whether or 34 not he wants to keep the motion on the board or withdraw it. 35 36 DR. SWEETMAN: I am going to withdraw the motion. Thank you. 37 38 CHAIRMAN FRAZER: Again, I'm trying to help out here, Bob, and 39 so now -- Captain Walker. 40 41 How about if we just leave it and let people pick MR. WALKER: 42 what they want. If you have another alternative to consider, it's not hurting anything, right, and you don't have to take it. 43 Just leave it on the list. Am I missing something? 44 45 CHAIRMAN FRAZER: 46 So we have -- In my opinion, Ed, we've got two alternatives on the board that get us to the same place, but 47 48 we're trying to streamline and simplify the document and give

1 the South Atlantic some guidance here, so we can be efficient in 2 the process.

4 MR. WALKER: So this is streamlining? They get to the same 5 place, the end result, and it's your call, but I'm starting to 6 wonder how long we need to go round-and-round to get to the same 7 place here.

9 CHAIRMAN FRAZER: Dr. Simmons.

10

15

8

3

11 **EXECUTIVE DIRECTOR SIMMONS:** Thank you, Mr. Chair, and so I 12 guess I will ask, and could the council just request that these 13 alternatives be consolidated, including the two rationales, in 14 one alternative that results in the same percentage?

16 MS. LEVY: So I wouldn't suggest that. I mean, we shouldn't be 17 picking the allocation based on the outcome, right, and you're picking it -- You're picking how you want to determine what the 18 19 allocation is, and the percentages fall out from that, and so is 20 it more appropriate to use the last more recent ten years to 21 determine it, or is it more appropriate to use the original 22 formula, which I think is what that is, that stops in 2008? 23 What's the answer to that question? 24

25 They happen to fall out the same, but what is the basis for the 26 allocation, and that's what you should be considering. You can 27 leave them both here, and, I mean, they come out the same, but, 28 in terms of the rationale for what you're picking -- I will also 29 note that, even if you don't do anything here, the South Atlantic could come back in September and want to vote to remove 30 31 it, and then you come back in October and vote to remove it, 32 and, I mean, it seems like sort of semantics at this point, in 33 terms of the language you use to indicate which one you would 34 prefer be removed.

36 CHAIRMAN FRAZER: Understood. Mr. Strelcheck.

38 STRELCHECK: Sorry to create such confusion based on my MR. You know, I was just trying to head off, 39 comments earlier. 40 potentially, some disagreement between the councils with regard to rationale, and I fully understood that, if we ask the South 41 Atlantic Council to weigh-in on removing Alternative 5, it would 42 have to come back to the Gulf Council in October for a final 43 44 decision, you know, and voting on that.

45

35

37

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 1 2 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 3 can just capture this discussion, and what I believe is the 4 5 general recommendation of the council, and Allie and myself and 6 others can share that with the council and get them to vote this 7 up in September, or we can go back to making a specific motion 8 with regard to recommending this to the South Atlantic.

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

9

24

38

11 12 MR. RINDONE: Thank you, Mr. Chair. To Mara's point about --13 You know, what you're talking about here is the method for 14 determining the allocation and not the resultant percentage, and 15 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 16 17 about Alternative 5, and we're thinking about this from the 18 perspective of the Gulf of Mexico, something that we've seen, 19 especially in the last ten years, is more and more landings of 20 yellowtail snapper occurring further north than they have 21 historically, you know, especially off of areas like just south 22 of Tampa Bay and Sarasota and Longboat Key and places like that, 23 heading towards like Charlotte County.

25 The number of interactions that we're seeing in the landings of 26 yellowtail has gone up over the last ten years, and so there's 27 been a change in the distribution of catches in the Gulf in the 28 recent time period, which is not captured by the current Tie 29 application of the South Atlantic's Bow approach in Alternative 5, and so, if you were looking for a reason to 30 31 consider getting rid of Alternative 5, that might be one. 32

33 CHAIRMAN FRAZER: Fair deal, Ryan, and so, again, I think what 34 we're trying to do here is to provide some information to the 35 South Atlantic Council that best conveys the Gulf Council's 36 perspective in a way that is going to be acceptable to them. 37 C.J.

39 DR. SWEETMAN: To that point, let me try another motion here 40 with some different language, potentially. This is not going to 41 be that complicated. In Action 1, to suggest to the South 42 Atlantic Fishery Management Council to move Alternative 5 to 43 Considered but Rejected.

44 45 CHAIRMAN FRAZER: All right. Is there a second to that motion? 46 47 MR. STRELCHECK: I will second it. 48 1 CHAIRMAN FRAZER: It's seconded by Mr. Strelcheck. Again, I 2 think Ryan made a first crack at providing some rationale, and 3 if C.J. wants to add any more rationale to that. Otherwise, we 4 can vote it up or down.

6 DR. SWEETMAN: I thought Ryan hit the nail on the head, in 7 addition to some of the other factors that I discussed previously, as it relates to the data streams in Alternative 4 8 9 and why the Gulf Council would be potentially considering this, 10 but, given what Andy recognized there, maybe this might be 11 something that the South Atlantic Council would like to do, and 12 that's why it's just the word "suggest" is in there.

14 CHAIRMAN FRAZER: Okay. All those in favor of the motion, raise 15 your hand. Mr. Diaz?

17 MR. DIAZ: Yes.

5

13

16

18

22

32

44

19 CHAIRMAN FRAZER: Okay. All those against. All right. The 20 motion carries thirteen to one. All right, Carly. You can 21 continue on, please. Ms. Levy.

23 Thank you. I guess I just want to -- So, I mean, MS. LEVY: just to think about this, and you can certainly operate the way 24 you want to, which is not a legal thing, but the South Atlantic 25 being the administrative lead on the document means that it's 26 structured the way that they would structure amendments and 27 28 things like that, but, for actions that affect either the Gulf, 29 because there is an action in here that's the Gulf, right, or 30 actions that affect both councils, there is no lead, per se, 31 right, and you both --

33 I could see if this was a South-Atlantic-only action, that you 34 might have a lot of deference to what the South Atlantic wants 35 to do with their portion of the catch limit, but, when you're 36 talking about an allocation between the Gulf and the South 37 Atlantic, or an action that sets, you know, Gulf ABCs and Gulf 38 ACTs, there's not that same potential deference, and I just want make sure that administrative lead means sort of the 39 to 40 background lead in getting the document together and following the format and everything, and it doesn't mean that there 41 42 necessarily has to be a deference on things that actually affect both councils' jurisdiction. 43

45 **CHAIRMAN FRAZER:** Okay. I am good with all of that, and I 46 expect that the South Atlantic Council will see this, right, and 47 they will probably make a decision in their meeting with regard 48 to these two alternatives and remove one of them from the 1 document, and, to your point, Mara, it will come back, and we'll
2 see that change. Okay, Carly.

3

11

17

23

4 MS. SOMERSET: Thank you, Mr. Chair. That motion was made on 5 Action 1, and I guess, if there -- I can move on to Action 2, or 6 this may be the opportunity to make sure that the range of 7 alternatives in Action 1 is appropriate, if the council is good 8 with what we have here, before it moves to the South Atlantic, 9 if it is a reasonable range of alternatives. If not, I can move 10 on to Action 2.

12 **CHAIRMAN FRAZER:** Yes, and so, I mean, we have three different 13 allocation scenarios at present. I mean, that's typical of what 14 we might provide, and so, unless there is any will from the 15 council to suggest an additional allocation alternative, we will 16 move on. Okay, Carly. I am not seeing any.

18 MS. SOMERSET: Thank you, Mr. Chair. Sounds good. Bernie, if 19 you could move to Table 2.1.1.1. I just wanted to point out 20 here that -- Now that we've dispensed with that discussion on 21 Action 1, that, throughout the document, this will remain the 22 same, when the South Atlantic sees it.

24 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 25 26 4 and Alternative 5, and everything is color-coded, but that they're both 16/84, and this applies to the updated analyses 27 28 that Alicia did as well, and so I just wanted to point that out, 29 you know, if you're intending to look through it, that everything was shifted to have Alternative 4 and Alternative 5 30 31 separate, even though they remain the same allocation 32 percentages, but this table gives you what the OFL and ABCs 33 would be, based on each alternative. 34

35 We can move on to Action 2, and, Bernie, if you scroll down, I 36 think it's just below this table. Perfect. All right, and so, 37 in Action 2, there are two sub-actions, because these pertain to 38 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 39 40 it refers to the South Atlantic, but it would -- Action 2 revised the total annual catch limit and annual optimum yield 41 42 for yellowtail snapper in the South Atlantic, and it revises the total annual catch limit for yellowtail snapper in the Gulf, and 43 44 so, just to clarify, the South Atlantic has an annual optimum 45 yield, and that's not the same as the optimum yield, and so that's clarified here in this action. 46 47

48 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.

7 Keeping that in mind, Alternative 1 is the no action, and so the 8 South Atlantic total ACL and their annual optimum yield would be 9 equal to the current South Atlantic ABC, and that is a little 10 over three-million pounds whole weight, and that would be based 11 on the results of SEDAR 27A, and, again, this is not a viable 12 alternative, because it's not consistent with BSIA, because it's 13 in MRFSS and not MRIP-FES.

15 Alternative 2, the total ACL and annual optimum yield would be 16 equal to the updated South Atlantic ABC level resulting from 17 whatever would be chosen for the jurisdictional allocation in 18 Action 1, and this would update everything to the SEDAR 64 interim analysis, and we'll put that in MRIP-FES. 19 Then 20 Alternative 3, the total ACL and annual optimum yield would be equal to 90 percent of the updated South Atlantic ABC. 21 22

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.

30 Alternative 5, the total ACL and annual optimum yield would be 31 equal to the lowest updated South Atlantic acceptable biological catch value, and then Alternative 6 is the total annual catch 32 33 limit and annual optimum yield would be equal to the constant 34 catch of the fishing mortality rate at a 30 percent SPR 35 equilibrium, and so all of those are to pertain to the South 36 Atlantic and how they would modify their apportionment of the 37 ACL and their annual optimum yield, and so I will move on from 38 that to ours, which would be Sub-Action 2b. This is their table 39 for essentially showing everything that I just discussed, if you 40 choose to look at it. Then, if you keep going to Sub-Action 2b, we'll focus on ours. 41

42

29

14

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. 1 2 3 This is based on the calculation of our ACL/ACT Control Role, using MRFSS landings from 2008 to 2011, and so, again, this is 4 not consistent with BSIA, because it hasn't been updated to 5 6 MRIP-FES. 7 8 If we scroll down to Alternative 2, this would modify the buffer 9 between the Gulf's ABC and ACL, based on whatever is chosen in 10 Action 1, and so whatever the updated ABC would be, and this 11 would give an 8 percent buffer, and this is based on MRIP-FES 12 landings data from the 2017-2018 through 2020-2021 fishing 13 years. 14 15 Alternative 3 is, so instead of -- Alternative 1 retains the 11 percent, and Alternative 2 would shift it to an 8 percent 16 17 buffer, and Alternative 3 would eliminate the buffer altogether between the ABC and the ACL in the Gulf, and, again, this would 18 19 be based on updated ABC using MRIP-FES, and so these are all the 20 alternatives within Sub-Action 2b, and I cause pause if there 21 are any questions or discussion. 22 23 CHAIRMAN FRAZER: Mr. Gill. 24 25 Thank you, Mr. Chairman, and so I would note that, in MR. GILL: 26 this particular case, as opposed to where we were before from 27 SEDAR 27A, for whatever reason, the SSCs, a year ago, did not 28 change the OFL and ABC, which have effectively no buffer between 29 them, and so what they are effectively saying, for whatever reason, is there is no scientific uncertainty, which says that, 30 31 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 32

33 gets chosen on both the South Atlantic side and the Gulf side --34 For example, if we take Alternative 3, and the South Atlantic 35 does something equivalent, effectively we're saying the ACL is 36 equal to the OFL, and that's uncomfortably close. 37

38 I think we need to -- Well, I would actually prefer to delete Alternative 3, but I think we need to add an alternative here 39 40 that ensures that we're not collectively banging up against the 41 Now, granted, in this particular stock, at this particular OFL. 42 time, that's not an issue in terms of landings, et cetera, and I 43 grant you that, but we've had stranger things happen, and it may 44 be in the future, if we set the stage this way, and so we need 45 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 46 47 OFL and ABC proximity.

What's worse is the SSCs agreed that the uncertainty decreases 1 2 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 3 belies logic, but that's what they have given us, and so we need 4 5 to be sensitive to the fact that, collectively, we have adequate 6 buffer from the ABC, which is effectively the same as an 7 adequate buffer from the OFL. Thank you, Mr. Chairman. 8 9 CHAIRMAN FRAZER: Mr. Gill, are you inclined to provide a motion 10 to make an Alternative 4 that would allow for that buffer? 11 Well, my original approach, which I have not offered, 12 MR. GILL: 13 was to offer a stock ACL buffer from the ABC and setting that at 14 10 percent, to at least provide some buffer from the ABC that 15 the SSC did not provide, and so we pick up in the management 16 if will, the uncertainty portion, you that scientific 17 uncertainty declined to do. That's one way to get around it, and, given the previous discussion on Action 1, I'm not inclined 18 19 to offer that. I think, at this point -- I haven't got a motion 20 ready for 2b to accomplish the same thing, but I think we need 21 to consider that. 22 23 Okay, and so we can certainly think about it a CHAIRMAN FRAZER: 24 little bit and revisit it in Full Council. Okay. All right. Is there -- Let's make sure there is no further discussion on 25 26 this Alternative 2, and particularly Sub-Action 2b. Peter. 27 28 HOOD : Carly, I don't remember what the accountability MR. measures are for yellowtail snapper. Is there any sort of overage adjustment if landings go over the ACL? I will look it 29 30 31 up, but I just wondered if you knew off the top of your head. 32 33 MS. SOMERSET: There isn't. 34 35 CHAIRMAN FRAZER: Andy, is your hand up? 36 37 MR. STRELCHECK: Yes. Thanks, Tom. Based on Bob's comments, 38 and I think those are good ideas, and we can certainly work on this between now and Full Council, but maybe one recommendation 39 40 could be to just simply provide staff direction to explore setting a buffer between the OFL and stock ACL. 41 42 43 I did have a question for Carly, and so I noted, in Alternative 44 2, that the target control rule is using 2017-2018 through 2020-45 2021 data, and is there a reason why more recent data is not used, and could we consider shifting that forward at least one 46 47 year? 48

1 CHAIRMAN FRAZER: Hold on, Andy. There isa little sidebar going
2 here.
3

4 MS. SOMERSET: Thank you for that, Andy, and so the reason for 5 that was the SEDAR 64 originally was through 2017, right, and so 6 that was updated through 2020, using the SEDAR 64 interim 7 analysis, and so I believe that was the most recent time series 8 of available landings.

10 MR. STRELCHECK: Okay, and so you're using essentially the 11 terminal years from the assessment as the timeframe for setting 12 the control rule.

14 MS. SOMERSET: Yes.

15 16 **MR. STRELCH**

9

13

17

29

32

34

37

40

MR. STRELCHECK: All right. Thank you.

18 **CHAIRMAN FRAZER:** Andy, I just wanted to circle back on the 19 comments that you made about directing staff to essentially come 20 up with an alternative that incorporated that buffer between the 21 ABC and the ACL and so is that something that you want to 22 consider at Full Council, I mean, given Bob's comments earlier 23 with regard to potentially providing another alternative? 24

25 MR. STRELCHECK: So I would be fine with providing direction to 26 staff to explore that as an option and bring that back at a 27 future council meeting, the October council meeting, but I would 28 look to Bob, since he originally made the suggestion.

30 CHAIRMAN FRAZER: Okay. Carrie, do you want a motion for that, 31 to direct staff to do that?

33 **EXECUTIVE DIRECTOR SIMMONS:** Yes, please

35 **CHAIRMAN FRAZER:** Okay, Andy, and so do you want us to construct 36 that motion on your behalf, or are you ready to do it?

38 MR. STRELCHECK: I am not ready to do it, and so let's come back 39 at Full Council. That's my recommendation.

41 **CHAIRMAN FRAZER:** Okay. We will do that. We also -- While the 42 document is -- Can we go back to the document, to Table 2, and 43 it's Action Item 1, right, and so 2.1.1.1, and if you can 44 condense it so we can see the whole thing. That's it. 45

46 I guess, just so everybody sees this, right, and so the OFLs 47 should be the same, regardless of the alternative, and we think 48 that that's a typo, but we just want to make sure that we can 1 clean that up, and so the OFL should be the same, regardless of 2 the alternative, or Alternatives 2 through 5. All right, and so 3 that change -- We'll make that as well. All right. Carly.

5 MS. SOMERSET: Thank you, Mr. Chair. We'll get that corrected, 6 and apologies for that. Bernie, if you could -- Let's see. We 7 will continue, and so we just finished Sub-Action 2b, and if you 8 could go to Table 2.2.2.1.2, and that's a mouthful. We have a 9 lot of tables.

10

23

4

11 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 12 13 wanted to show this one, and this is good, actually, that we 14 just looked at the one that shows the changes, depending on the 15 alternatives, for the jurisdictional allocation, and then this 16 adds onto that one that you just saw, by incorporating what that 17 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 18 19 11 percent, then 8 percent, or the ACL equal to the updated ABC, 20 and so I just wanted to show you this, so you're aware of what 21 it would look like as far as the percentages in the allocation 22 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.

30 The Alternative 1 is the no action, and so that would retain the current commercial and recreational sector allocations as 52.56 31 percent and 47.44 percent, respectively, of the revised total 32 33 annual catch limit. Then Alternative 2 allocates 40.73 percent 34 of the revised total ACL to the commercial sector and 59.27 35 percent of the revised total ACL to the recreational sector, and 36 so there are two alternatives, and one of them would shift it. 37

38 I believe, Bernie, if you scroll down to Table 2.3.1.1, and so 39 thanks to Alicia for doing all these tables, and it essentially 40 just shows you what we would have for the ACLs, based on everything that we've looked at thus far, the jurisdictional 41 42 allocation, all the alternative for that, and then it goes through the other actions and their alternatives, and so, even 43 44 though this pertains to the South Atlantic, I just wanted to 45 point out that these are embedded in the document, but we also have all of these in the appendices, the analyses that Alicia 46 47 did, and, as far as on our side, there is no predicted closures 48 using the mean landings in those projections. That was the last

1 action, and so I can stop here, if there's anything else for 2 discussion.

3 4

5

28

31

37

CHAIRMAN FRAZER: Mr. Gill.

6 MR. GILL: Thank you, Mr. Chairman, and so just a note for the 7 whole document that there are multiple places where we're 8 talking about allocation changes, and I would suggest that we keep in mind that, given the FES situation, that, if we change 9 10 allocations, and by the time this document actually goes to 11 implementation, it's likely, at least at this point, that we'll 12 have to consider re-changing those allocations a year or two 13 later, and that may be what we want to do, but, nevertheless, we 14 realize that we're building in another workload item on the same 15 issue that we just addressed, and if not perhaps doing it, 16 pending FES, and on the allocation only I'm stressing here, 17 might be the smarter move, and so we need to think about what makes the best sense in that regard. Thank you, Mr. Chairman. 18 19

20 CHAIRMAN FRAZER: Thanks, Bob. All right. Are there any further comments on this topic? I am not seeing any. 21 Thank 22 you, Ms. Somerset. We appreciate it. We're going to move on to 23 our next agenda item, and that would be Agenda Item Number VIII, 24 which is a Status Update on the Anticipated Endangered Species 25 Act Proposed Rules and Section 7 Related Updates and Ms. Lee. 26 Again, for those of you online, it's Tab B, Number 8 in your 27 briefing materials.

29STATUS UPDATE ON THE ANTICIPATED ENDANGERED SPECIES ACT PROPOSED30RULES AND SECTION 7 RELATED UPDATES

32 **MS. JENNIFER LEE:** Good afternoon, everyone. I want to note 33 that the briefing book and agenda title is a bit of a 34 placeholder, and so we wanted to make sure there was time on the 35 agenda to present to you one or more of the ESA rules that we 36 anticipated publishing in time for this meeting.

38 The week before, we, obviously, published the Rice's whale 39 critical habitat proposal that my colleague, Mr. Baysinger, 40 presented yesterday, but, the week before that, we published a green sea turtle critical habitat proposed rule, and then, just 41 42 last week, NOAA Fisheries published a Caribbean coral critical habitat final rule, and so, now that we have these published, 43 44 I'm able to present to you not a full summary, but a quick 45 synopsis of each, rather than just a status update. 46

47 Again, I'm going to first just review the green sea turtle 48 proposed rule, which now has an open comment period, and then

the coral critical habitat final rule, both of which should be 1 2 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. 3 4 5 This should look familiar, and you already learned in Grant's 6 presentation what critical habitat is, and generally what it 7 means, but, to drill it home, here it is again, because I know 8 that some people do find it confusing, and so, again, it's the 9 specific areas within a geographic area occupied by a species at 10 listing that contains physical or biological the time of 11 features essential to the conservation of the species and that may require special management considerations. 12 13 14 We are required to designate critical habitat based on the best 15 available scientific data, and we must consider economic, national security, and other relevant impacts of specifying a 16 particular area as critical habitat, and so that's a little 17 different than a species listing, which we don't do that. 18 Under 19 the ESA, critical habitat designations are to be finalized at 20 the same time that we issue the final listing rule for a species, unless the critical habitat designation is not prudent 21 22 yet determinable, in which case, if it's or not not 23 determinable, we may extend the deadline for one additional 24 year. 25 26 Just critical habitat is used to support recovery of listed species, and, to be clear, it's not creating a closed area, as 27 28 you heard about, or a marine protected area, but rather, once 29 critical habitat is designated, all federal agencies consult with NOAA Fisheries to ensure actions they fund, authorize, or 30 31 undertake are not likely to destroy or adversely modify critical 32 habitat. 33 34 Just a little background, specifically on the green sea turtle 35 distinct population segment that we are proposing critical habitat for, and it was back on April 6 of 2016 that 36 we 37 published a final rule to list eleven green turtle distinct 38 population segments as threatened or endangered, and so this 39 replaced the original listing for the species. 40 My slide notes do include the previously designated critical 41 42 habitat remains in effect for the North Atlantic DPS, and that's a little misleading, and so let me just clarify that we also 43 44 concluded that the critical habitat was not determinable at the 45 time we did the DPS rule, but may be prudent, and we did solicit information for those DPSs occurring within 46 relevant the 47 jurisdiction, but, in the interim, we maintained the existing 48 critical habitat designation, and so outside of your area, but

around like Puerto Rico, and that is in effect until we finalize 1 2 any new critical habitat for the North Atlantic DPS. 3 4 Regardless, in multiple years past, in 2020, we were sued for 5 missing the statutory deadline, and we entered into a settlement 6 agreement to publish it by June 30 of this year, and close. On 7 July 19, we did come out, both Fish and Wildlife Service and 8 NOAA Fisheries, with our rule. 9 10 The U.S. Fish and Wildlife Service proposal is specific to their 11 jurisdiction and the nesting beach habitat, and that covers the 12 first two life history stages, the egg laying and hatchling 13 dispersal, but here you can see the life history. Once they 14 enter the nearshore waters, they are entering NOAA Fisheries' 15 jurisdiction, and then they go to what we call surface pelagic 16 habitat in the North Atlantic, or also sargassum habitat, and 17 they spend about a decade as surface pelagic foraging and 18 resting juveniles. 19 20 After that, they move to benthic habitat, and they stay there 21 until they are sub-adult, and, as adults, they go in breeding 22 migrations from their foraging grounds and back to the waters 23 offshore and nesting beaches that they were born. Both males 24 and females make the migration. Females have an inter-nesting 25 two-week periods in which they nest and move off the nesting 26 beaches, rest, re-ovulate, and do it again, five to seven times 27 in a nesting season. 28 29 I am sharing that life history background because we used that to essentially come up with the features essential to the 30 31 conservation of green sea turtle distinct population segments. 32 This is just a table of how we came up with three basic 33 categories of those essential features, from the life history 34 cycle that I just outlined, reproductive, migratory, and foraging and resting features. 35 36 For the reproductive, we grouped it based on location, and so 37 38 the nearshore habitat that the adults use for mating and inter-39 nesting, and the hatchlings do also use that area. The 40 migratory corridor is only for adults moving between the foraging and resting areas and the reproductive areas, and then 41 42 there's two -- Sorry. There is two foraging and resting phases, 43 and we have, again, that surface pelagic oceanic, which is used 44 by post-hatchlings and juveniles, and then the nearshore benthic 45 that is used by the older juveniles, the sub-adults, and adults. 46 47 Here are the four essential features, and I won't read them, 48 since you do have the full presentation, but I will highlight

just that, with the exception of the sargassum essential 1 2 feature, they all the same depth ranges, from a mean high water 3 to twenty nautical meters, and so, while not all certainly the same areas, they do have that. Sorry. While not all of these 4 5 areas in your federal water jurisdiction, there are areas that 6 do overlap with federal waters, and so that's why it is 7 relevant, and then you might be wondering, and the reason why we 8 have migratory essential features for our North Atlantic DPS, 9 but not say the East Pacific -- Sorry. And the East Pacific, 10 but not the others, and that is really because those others just 11 use oceanic waters, and there wasn't data supporting a clear migratory corridor like there is in our region. I think that's 12 13 all I will share there, and I will just move on. 14

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.

21 The green lines are the mean high waters to twenty nautical 22 meters, and then the purple is the sargassum, and it extends to 23 To identify these areas, we did convene a the outer EEZ. 24 critical habitat review team to gather the best available 25 scientific information. If you're wondering who was on that 26 team, it consisted of NOAA Fisheries' regional sea turtle recovery coordinators and sea turtle researchers from 27 our 28 Science Centers, and so they evaluated the best available data, 29 and it's described in detail in the biological report that's 30 available online, if you're curious.

32 Getting a little closer here, and the geographical area occupied 33 by the North Atlantic DPS includes waters outside the U.S. 34 jurisdiction, but, again, with critical habitat, we only 35 designate areas that are within the U.S., and so the range 36 includes waters 200 nautical miles offshore of the U.S. east and 37 Gulf of Mexico coasts, and then I do have Puerto Rico there, 38 just because it is part of the North Atlantic DPS. 39

40 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 41 42 loggerhead critical habitat, we didn't have data to support sea turtles using the northeast Gulf of Mexico sargassum habitat, 43 44 but now we have a lot of data showing high sea turtle use in 45 that area, and so that's included in this proposal, and that is different from our loggerheads, that you might be more familiar 46 47 with.

48

20

Then there's a lot of overlap with essential features, and that 1 2 is just because, you know, while they're migrating between 3 areas, they're still foraging, and so, a lot of times, areas 4 represent different life stage needs. 5 Just to -- I guess this is really just wetting your appetite, 6 7 and, if you want more information, there is a virtual public 8 hearing coming up on August 29, in the evening, and registration 9 is required, and I put that link there so that you can use that, 10 or, really, if you just even Google "green sea turtle proposed 11 critical habitat NOAA Fisheries", you will get a bunch of 12 information that will come up, including this. 13 14 You can submit comments, and public comments are due by October 15 17, and then the schedule is we will review and incorporate 16 those public comments and submit a final rule to the Federal 17 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 18 19 that we have, with a bunch of critical habitat green sea turtle 20 information. 21 22 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 23 24 so, if you do consider providing comment, these are the specific areas in particular that we're looking for comment on. 25 You 26 know, it's distribution and habitat use, information about activities, and, again, I won't read it all, but these are some 27 28 of the areas that we're looking for comment. 29 30 Then I'm hoping this looks familiar to you, minus no mention of 31 Rice's whales on the slide, but, again, we're driving home what does this mean, in terms of when we designate critical habitat, 32 33 and, in particular, what does it mean for fisheries, and so, 34 again, it doesn't really directly affect citizens engaged in 35 recreational activities, or limit their access, and they're not 36 a marine protected resource area. 37 38 It doesn't create any, you know, new regulations on fisheries or 39 restrictions, but, again, it creates a new federal, or an 40 additional federal, nexus, and so, when we're doing our consultations on the species, we now have another analysis that 41 42 we're looking at critical habitat and what the impacts are, and 43 we do that by looking at the overlap, and then, particularly, 44 what, if any, of those essential features would be affected and 45 how, and, again, that's for all federal agencies and not just 46 ours. 47 48 One thing that I did want to point out is that, you know, you're

probably familiar with the Section 7 consultation process, and 1 2 we'll talk about that and biological opinions tomorrow some, but there is also Section 7(a)(4), which is called conferencing, and 3 what that does is it is a process of informal discussions 4 5 between a federal agency and NOAA Fisheries Service, or Fish and 6 Wildlife Service, in which you're looking at the impacts of an 7 action on the proposed species or proposed critical habitat and 8 trying to recommend ways to minimize or avoid the adverse 9 effects.

10

23

11 Essentially, it's a kickstart to your consultation, in which you 12 can, you know, try to make some headway on what you think the 13 impacts are and what you might do if you need to do something, 14 and it's a process that's required if you -- If an action is 15 likely to jeopardize the continued existence of a proposed 16 species or result in destruction or adverse modification of 17 proposed critical habitat, and, obviously, if you're trying to protect something, and there's something coming down the pipe 18 19 that's going to have a major impact, you don't want to just sit 20 down and let it go, but it's also a good tool to request 21 conferences on any proposed actions that just may affect 22 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.

30 That said, now I am going to move on to our final critical 31 habitat rule for five Caribbean corals that just came out last 32 week, and it's for boulder star, lobed star, mountainous star, 33 pillar coral, and rough cactus coral. 34

35 As you can see from this timeline that I have here, this was a 36 long process, and it was a lot of work and a long time coming to 37 this final rule, and we actually -- We listed the five Caribbean 38 corals back in 2014, and then proposed critical habitat in 2020, and we had a public comment period which closed in early 2021, 39 and then -- My slide got a little goofed up there, but I think 40 Anyway, CBD filed a lawsuit for failure 41 it was 2022. to finalize that proposal. We continued to plug away, and, as you 42 know, we just published our final rule, and it has an effective 43 44 date one month from when we published that, and so a month from 45 now it goes into effect.

46

47 Now, moving on to the physical or biological features that were 48 essential to the conservation, and it's sometimes referred to as

PBFs, or just essential features, and I just went over how green 1 2 sea turtle DPSs have four essential features, and here we just 3 have one essential feature, but it is quite long, as you can see from the slide, but there is one essential feature, which are 4 5 sites to support all life functions of corals. 6 7 I am trying to avoid reading to you, but I guess, to make sure 8 everyone is aware, and so, again, it's sites that support the 9 normal functions of all life stages of the corals, and so 10 including reproduction, recruitment, and maturation. It's a 11 little similar, if you're familiar, to Acropora critical habitat and its essential features, and it's not identical, but it is 12 13 similar. 14 15 The sites are natural, consolidated hard substrate or dead coral 16 skeleton, which is free of algae and sediment at the appropriate 17 scale at the point of larval sediment or fragment reattachment, 18 and the associated water column. There are several attributes 19 to these sites to determine the quality, and you can see it's 20 substrate with the presence of crevice holes that provide cryptic habitat, and an example is reefscape with no more than a 21 22 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 23 24 don't know what we're talking about. 25 26 It's marine water with levels of temperature, and then marine 27 waters with levels of anthropogenically-introduced, from human, 28 chemical contaminants that do not preclude or inhibit any 29 demographic function, and so I only kind of skimmed there, but 30 you get the idea. 31 32 Since this is a final rule, I should point out, for those of you 33 who are familiar with the proposed rule, that there is minor 34 wording edits to "essential feature" from the proposed and 35 final, but it was really just to clarify that it's the sites 36 that have the characteristics. 37 38 There is a total of twenty-eight, most overlapping, areas for the species range in Florida, Puerto Rico, the U.S. Virgin 39 40 Islands, and the Flower Garden Banks that were identified to There is one area that was contain the essential feature. 41 42 excluded, but it's not in your region, and this next one shows the extent of the current final designation. 43 What is depicted 44 in blue is the maximum extent overlaying of each of the five 45 species individual units on top of each other, and you can't really map each individual one and have it make sense, but you 46 47 can see the maximum extent of the proposed critical habitat is 48 in that hatched pink, to show any changes that were made to the

1 boundaries.

2

18

38

3 You can also see that the elkhorn and staghorn Acropora critical habitat designation is in yellow, for perspective, and it's 4 5 generally bounded by zero and thirty-meter depth contours, and, 6 again, it's mainly overlapping. In Florida, the main boundary changes from proposed to final were to -- It was the change in 7 8 the deep boundary from ninety meters for forty meters for three 9 of the corals and then adding area to the Gulf side, or the back 10 side, of the Florida Keys in which the three Orbicella species 11 do occur, and so we just had some new data come out that showed 12 that the corals were not extending as deep as we thought. 13

14 Then here you can see the Flower Garden Banks, that's you're all 15 familiar with, and changes from the proposed rule to the final 16 were very minor, and it's just changing the shallow boundary and 17 then adding Bright, McGrail, and Geyer Banks.

19 That concludes the critical habitat portion for the corals, and 20 now, since, of course, you are the reef fish fishery, I did want 21 to provide you with Section 7 updates, because it's been a while 22 since we shared information on the status of your consultation 23 on the reef fish fishery, and so I think it's important that you 24 know that we do actually have a consultation ongoing right now. 25 We have reinitiated Section 7 consultation on the authorization 26 of your Gulf of Mexico reef fish fishery, as managed under the 27 FMP, as amended, and then the implementing regulations. 28

29 It's been triggered by new listings, and I guess that shouldn't 30 be a surprise, since the last biological opinion was completed 31 in 2011, and there are some listed species that weren't in that 32 bi-op that may be affected. We are going to do this -- This is 33 a comprehensive new biological opinion though, and so it will 34 all species, even though, for example, cover you haven't 35 exceeded any take of totals, or sawfish, and, you know, it will 36 be looking at all the species, and so you will have a new bi-op 37 at the end.

39 Then I mentioned conferencing, and so I wanted to let you know 40 that we are -- Sustainable Fisheries is working with Protected Resources, the office that I am, or division, 41 and we are 42 informally conferencing on the Reef Fish FMP, or fishery, and 43 other fisheries that may affect proposed critical habitat for 44 both Rice's whales, that you heard about yesterday, and then the 45 green sea turtle North Atlantic DPS, and the critical habitat, critical habitat, will be 46 the coral part of that new 47 consultation as well, but, really, when it comes to the proposed 48 critical habitat, at this time, SF and PR have been talking and 1 looking at the fishery, as well as others, and we do not 2 anticipate any formal consultations coming out of the proposal 3 at this time, on the critical habitat that is, and I think 4 that's it.

6 CHAIRMAN FRAZER: All right. Thank you, Jennifer. Are there 7 any questions? C.J., you're up.

9 DR. SWEETMAN: Thank you for the presentation, Ms. Lee. Ι 10 appreciate it, and so, down in south Florida, this is the year 11 of sargassum, and so I just had some questions as it relates to 12 how designation of critical habitat could -- Obviously, there is 13 regulations restricting the harvest in the South Atlantic, and 14 not so in state waters, and not so in Gulf federal waters, and how would designation of critical habitat in sargassum impact 15 16 the ability to harvest sargassum?

18 It would definitely require consultation, and we MS. LEE : haven't actually -- One thing I wanted to point out, that I 19 20 don't think that I mentioned, is, if you look at the critical 21 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 22 23 issues with sargassum building up on beaches and being inshore, 24 25 and that's not part of this designation, and so it's another 26 part of the designation that focuses on concentrated sargassum. 27

28 If you look in the particulars of the essential feature, there 29 is a little more meat surrounding it, which is why, for example, 30 similar to with loggerhead critical habitat, that same sargassum 31 layer where I was saying we've had informal consultations only on that layer, because, even though, you know, maybe fishing is 32 33 going through and removing that area, it's not having an impact 34 that is, you know, adversely affecting, and so it's not direct 35 answer to the actual harvest, but I think, if you look around 36 the particulars of it, it would really -- It's probably depends.

38 CHAIRMAN FRAZER: Okay, and so any other questions with regard 39 to green sea turtle critical habitat, Section 7 conferencing, or 40 critical habitat for corals? Dr. Simmons.

41

37

5

8

17

42 EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair. Jenny, thanks for the presentation, and so, for Slide -- I think it's 43 44 Slide 18, the changes to the Acropora information and the 45 revised critical habitat for coral, specifically for the Acroporids, does that include some additional surveys that were 46 47 done for those closed areas that we did jointly with the South 48 Atlantic regarding the lobster traps, do you know, and is that

1 updated information, or will that --

3 MS. LEE: I'm glad you asked, because I see now that that slide is a little confusing in trying to give you background 4 information, and so we didn't actually change the Acropora 5 critical habitat, and it's only the five new corals. 6 What we were trying to show is the sort of comparing the area that was 7 8 already designated for Acropora relative to the new -- To the 9 additional critical habitat, and so, essentially, the reason why that slide has Acropora on there is it's trying to show you 10 11 that, if you look at what we're proposing as critical habitat 12 for the additional species, really you can see that -- You know, 13 the blue area extending in the Gulf area that I mentioned, that 14 part that wasn't originally in there, but, in most cases, it's 15 overlapping with where you already have Acropora critical 16 habitat.

18 CHAIRMAN FRAZER: Go ahead.

20 **EXECUTIVE DIRECTOR SIMMONS:** Okay, and thank you for that, and 21 so does that information -- Was that part of the CREMP program? 22 Did that information come from the CREMP program, or was it from 23 public identification and then there was some type of survey 24 that confirmed that, and how was that information derived?

26 MS. LEE: I know it's best available science, but, the actual 27 specific data point, I do not know, but I would be happy to 28 follow-up on that, but it seems like Mara knows.

29 30

31

25

17

19

2

CHAIRMAN FRAZER: Go ahead.

MS. LEVY: I wouldn't go that far, and you're asking about the 32 blue part that extends to the back side of the Keys? 33 Is that 34 what you were talking about? So, during the proposed rule 35 public comment phase, the agency got public comments, and that particularly got a comment from the sanctuary, indicating that 36 37 some of those five corals, and I can't remember which ones, do 38 exist on that back side of the Keys, and there is habitat in that area that meets the definition of critical habitat, and so 39 40 area was modified in response to public comment that 41 specifically from the sanctuary.

42

44

43 **EXECUTIVE DIRECTOR SIMMONS:** Thank you.

45 **CHAIRMAN FRAZER:** All right. Are there any further questions? 46 All right. I am not seeing any. Thank you very much for the 47 time. We appreciate it. All right, and so we are going to move 48 to Agenda Item IX, which is Status and Timeline Update for the 1 Revised IFQ Goals and Objectives, and so we're going to have an 2 informational presentation. Assane, are you going to lead that? 3

STATUS AND TIMELINE UPDATE FOR REVISED IFQ GOALS AND OBJECTIVES

6 ASSANE DIAGNE: Thank you, Mr. Chair. There DR. is no presentation, and this is just a brief update. 7 Essentially, 8 following your motion selecting and prioritizing those IFQ goals 9 and objectives, we did set up our planning teams and started 10 working, and the planning team -- We already held our first 11 meeting and started discussing ideas, and we are going to have a 12 second meeting shortly, I guess when we return from this council 13 meeting. 14

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.

22 started discussing the available sources of data We and 23 determined, of course, that the terminal year of any analysis 24 that we will provide is going to be 2022, and the good news is 25 that the annual IFQ reports for red snapper, as well as grouper and tilefish, for 2022 -- Those are available to us now, and 26 that is a great source of preliminary data for us. 27 28

29 Looking, I guess, forwards, towards the October meeting, what we plan to bring is essentially an exhaustive look, evaluation and 30 31 discussion, of available data, which we call, in the IPT, setting the stage, if you would, and the available data would 32 33 allow us to essentially begin to formulate broad ideas upon 34 which we are going to draw to design management alternatives 35 that hopefully will help us meet the objectives that are listed 36 under each one of the goals that you selected, and so that is 37 our plan for October, to set the stage, to show you, quote, 38 unquote, what we have, in terms of data and preliminary 39 analysis, and offer very broad ideas, and we will draw upon 40 those ideas to formulate management measures, and so I am going to stop here for now. Thank you. 41

42

4

5

43 CHAIRMAN FRAZER: Okay. Thank you, Dr. Diagne, for that update, 44 and so I guess we can anticipate, you know, a more detailed 45 discussion in October, and so any questions for Dr. Diagne? 46 Peter. 47

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

1 you know, new members on the council, and the fact that it's 2 probably been a while since we've done any sort of refresher on 3 the IFQ program, Dr. Stephen has indicated that, you know, she 4 would be happy, at some point, to provide like an IFQ 101 or 5 something like that, and so, if you guys -- You know, depending 6 on if you're amenable or not, but the offer is there, if you so 7 wish. Thanks.

9 CHAIRMAN FRAZER: Thanks for bringing that up, and thank you to Dr. Stephen for, you know, agreeing, or suggesting, that she 10 11 might be able to provide that background information, particularly for new council members, and so we'll certainly 12 13 talk with folks that might want to kind of be exposed to all 14 that history and where we're at, and we'll go from there. 15 Peter.

17 MR. HOOD: I know that, you know, your time during the meetings 18 is always precious, and so I know that Andy had brought up, you 19 know, possibly some sort of like lunch-and-learn type of thing, 20 some sort of webinar or something, if that's an alternative, but 21 I think we're -- On our end, we're willing to -- Whatever type 22 of options you're interested in doing to get that information, 23 we would be happy to work with you.

25 CHAIRMAN FRAZER: Again, I appreciate that, and so we'll 26 certainly talk with Kesley and Anthony and Ed and see if we want 27 to do that. I've got you, and I will never overlook Andy. 28 Andy, you're on the horn.

30 MR. STRELCHECK: Thanks, Tom. Related to this, a separate 31 effort by NMFS, I just wanted to update the council. If you recall, several meetings ago, I mentioned that we were going to 32 33 be doing some IFQ focus group meetings, and these were intended 34 to better understand the market for shares and allocation and 35 gain some understanding and knowledge in terms of how IFQ 36 participants access shares and allocation, and so we have begun 37 those focus groups.

38

8

16

24

29

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 1 transparent, and so I just wanted to give the council a heads-up 2 that that's ongoing, and that's work being done by Jessica 3 Stephen and her group, through a contractor.

5 CHAIRMAN FRAZER: Thanks, Andy, for that update as well. Mr. 6 Geeslin.

4

7

17

22

25

27

35

48

8 Thank you, Mr. Chair. You know, we worked really MR. GEESLIN: 9 the last couple of meetings, to come up with some hard, 10 reasonable goals and objectives and discussions, and I guess I 11 am just absolutely underwhelmed at the lack of progress that's been made at this meeting, and I understand that falls on the 12 13 council, beyond just NMFS staff coming back and council staff 14 coming back, and I think it goes beyond Dr. Assane bringing back 15 data, and, if we want to make some fundamental changes to this 16 program, this is more than data.

18 I appreciate that notion of getting back to us, but this sure 19 seems like a kicking the can down the road, to me, and I'm just 20 a little bit disappointed and underwhelmed at where we are 21 within this IFQ discussion.

23 CHAIRMAN FRAZER: Dr. Simmons and then Dr. Diagne, or it can be 24 in reverse order, and I will let you guys --

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

28 EXECUTIVE DIRECTOR SIMMONS: Thank you, Mr. Chair, and so thank 29 you, Mr. Geeslin, and I appreciate the comments, and I think 30 we've received some emails as well from council members 31 expressing the desire to have this on the agenda, but you will recall, in the minutes of the June meeting, staff was pretty 32 33 clear that we didn't think that we could turn this around until 34 October and get our ducks in a row.

36 staff member, and we're trying to hire a We're down а 37 replacement there, an anthropologist, and get a social scientist 38 onboard, and she was leading a lot of that effort, before she 39 left, and so I don't want to use that as our only excuse, but I 40 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 41 42 good discussion, in coordination with the Regional Office staff, 43 on this until October.

44 45 **DR. DIAGNE:** I think Dr. Simmons covered it, and just to be sure 46 that we did say that we are bringing essentially our first, 47 quote, unquote, draft discussion in October, and there was

nothing normally on the agenda here, until an update was

1 requested, and so this is essentially just apprising you of the 2 progress to-date, but we will keep the deadline as set, in 3 October, and you will have more to discuss.

5 CHAIRMAN FRAZER: Ms. Boggs.

7 I appreciate Ms. Geeslin's comments as well, and I MS. BOGGS: 8 just hope that we attribute enough time to it when we have the 9 discussion, and maybe not as much as we did last time, but it 10 seems like that's going to be a -- That is going to be a heavy 11 conversation that we have, and to say that you've got thirty minutes to squeeze it in -- I would rather run ahead of schedule 12 13 than trying to rush through those conversations as they come 14 along through our agendas moving forward. 15

16 CHAIRMAN FRAZER: Again, I think that's a good comment, and 17 recall -- You know, to Dakus's point earlier, I think the original discussion, or the most recent discussion, was quite 18 fruitful, and we did allocate a significant amount of time, and 19 20 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 21 22 meaningful conversation and not just kick the can down the road. 23 Okay. Any other discussion with regard to the IFQ update? All 24 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.

30 31 32

36

39

43

25

4

6

STATUS UPDATE ON RECREATIONAL INITIATIVE

33 MR. STRELCHECK: Thanks, Tom. If Bernie, or staff, could bring 34 up the slide deck, and it just shows the motion that was made 35 several meetings ago.

37 CHAIRMAN FRAZER: Andy, what are you asking for specifically, 38 the slide deck that was --

40 MR. STRELCHECK: I thought it was included in the briefing book, 41 and we should have just a couple of slides with the motion on 42 it. Is it not there?

44 CHAIRMAN FRAZER: We don't see anything in the briefing 45 materials. 46

47 MR. STRELCHECK: All right. Well, I will just wing it then. 48 Several meetings ago, I passed a motion, and I think it was 1 passed thirteen to three, to begin a recreational fisheries 2 initiative. Kind of like what Dakus was commenting on, right, 3 I'm anxious to begin working on this. 4

I have spent some time, over the last month or two, talking with 5 6 for-hire captains and private recreational industry 7 representatives and others to discuss the initiative, and, to 8 me, what's key is, obviously, getting the initiative off on the 9 right foot. We need to, obviously, work on building trust, and so what, you know, the intent of the initiative is it's to 10 11 really focus on how we can improve recreational fisheries 12 management and develop future management approaches and the 13 guidance to address a number of challenges in the recreational 14 fishery.

16 For those that were at the meeting, if you recall, there were 17 seven components of the initiative, and those ranged from 18 reviewing goals and objectives for recreational fisheries 19 determining improvements management to and changes in 20 accountability measures to innovative new management strategies, 21 and there was a number of other items as part of the initiative. 22

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.

29 CHAIRMAN FRAZER: Real quick, Andy, and so, I mean, we were able 30 to find the presentation, and it's four slides. Is there value 31 -- I realize that you're online, but you probably are looking at 32 a computer, and do you want to review these four slides before 33 we bring up the motion?

35 STRELCHECK: Sure, and I think it would be beneficial, MR. especially for our newest council members, just to briefly touch 36 37 upon the slides, and so I kind of quickly walked through them, 38 and so you can see the broad goal of the initiative, which is 39 focusing on evaluating the efficacy of current management and 40 developing future management approaches that will guide us in terms of meeting our mandates to prevent overfishing, addressing 41 and reducing discards, as well as some of the other challenges 42 that have kind of plaqued us with regard to recreational data, 43 44 and looking at innovative new approaches to management, beyond 45 the traditional measures.

46

15

28

34

47 The focus really is broad, in terms of the, you know, overall 48 goal, and then, if you go to the next slide, in terms of

accomplishing the initiative, as I mentioned, I felt that it was 1 2 really important that we have a multistep process, and this is 3 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 4 5 kind of setting the stage, looking at the goals and objectives 6 for recreational fisheries management, how federal fisherv management is performing, and has it has changed over time, and 7 8 just some of the data and information that can help support our 9 decisions regarding the initiative. 10

11 Then, as I mentioned earlier, you know, one of the frustrations 12 that I hear a lot about is the implementation of accountability 13 measures, and so looking at the performance and efficacy of 14 those recreational accountability measures and then recommending 15 improvements to those. 16

17 Then getting more complicated, kind of as we move into the initiative, and these are things that are going to take some 18 19 and the Mid-Atlantic Fishery Management Council has time, 20 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 21 22 as some pending litigation that affects that control rule, to 23 evaluate and consider harvest control rules for Gulf species, as 24 well as looking at variability and uncertainty in recreational 25 catch estimates and potentially changing some of the ways in 26 which we utilize data to make management decisions. 27

Then the last component is to explore innovative new management 28 29 strategies, and so we've had some discussions, as I said, with 30 industry members about the initiative, and there's some ideas 31 with regard to how we can engage stakeholders, to possibly have kind of an overview steering committee group, and so, as 32 I 33 mentioned, Carrie and team have taken a stab at a draft motion 34 that we would like to share with the council for consideration. 35

36 CHAIRMAN FRAZER: Okay, and so thank you, Andy. We will pull 37 that motion up. Dr. Simmons.

38

39 **EXECUTIVE DIRECTOR SIMMONS:** Thank you, Mr. Chair, and so, just 40 to kind of explain a little bit more about where the motion was 41 coming from, it's I think most folks remember, during our budget 42 discussion on Monday, we had some carryover funding remaining 43 from our COVID time, 2020 and 2021 and a little bit in 2022, and 44 so 2024 is the end of our five-year grant cycle. 45

46 Our plan would be, in October and January, to start bringing to 47 the council some different ideas and some, you know, maximum 48 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.

7 Clearly we're maxed out right now, and I think we're going to 8 need a consultant to help us with this and really execute it 9 correctly, and we might even need a facilitator, after we see 10 what this looks like, and so that's the impetus of this draft 11 motion for the committee to consider, and so thanks.

13 CHAIRMAN FRAZER: Okay. Thank you, Dr. Simmons. We can go 14 ahead and pull the motion up, Bernie. All right. I will go 15 ahead, since Andy is online, and read the motion. 16

12

25

30

44

17 The motion is to direct council staff to work with National 18 Marine Fisheries Service to develop an outline, estimated 19 schedule, and deliverables for pursuing the recreational 20 initiative for discussion at the October 2023 council meeting. 21 The proposal should consider a budget for hiring a consultant to 22 facilitate the initiative, proposed activities, a strategy for 23 involving stakeholders, the expected number of meetings, and 24 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?

31 MR. STRELCHECK: Thanks, Tom. Just to emphasize that we really appreciate the communication with the for-hire captains and 32 recreational industry leadership. You know, there's still work 33 to be done on this, but, you know, in terms of getting a 34 35 facilitator, given this controversial topic, and I really like 36 that idea, and I also like, obviously, having a strategy, in 37 terms of how we're going to engage stakeholders throughout the 38 process, and so I think this is really going to be helpful in 39 setting our priorities for the council going forward and 40 procedurally how we can move this initiative forward over the 41 next couple of years. 42

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

45 MR. GILL: Thank you, Mr. Chairman, and so my question, I guess 46 for Andy and Dr. Simmons, is, given the tight timeline, is this 47 achievable by the October meeting? 48

1 EXECUTIVE DIRECTOR SIMMONS: I mean, what we would bring is like 2 a shell, a framework, of where we see this going and an 3 estimated cost to the council. I mean, it wouldn't be set in 4 stone, and it would be something for you to consider, and it 5 could fluctuate.

7 CHAIRMAN FRAZER: Andy, would you like to add anything to that? 8

9 MR. STRELCHECK: Yes, and, I mean, I would just add that, 10 recognizing that we may not have everything figured out, but we 11 did, when we crafted the motion, agree to put in the October 12 deadline, and I view this as one of the highest priorities of 13 the Regional Office to move forward, and so I will put my effort 14 behind it, as well as my team's effort behind it.

16 CHAIRMAN FRAZER: Ms. Boggs.

18 MS. BOGGS: So I had the same question that Bob had, because, 19 considering the conversation we just had with the IFQ program, 20 and these are two big, heavy lifts, and, I mean, I'm not shying 21 away from it and saying, no, we can't do it, and I also 22 understand the council and staffing, and so, however we go about this with the IFQ and this initiative, I think we need to 23 24 somehow balance our time, every other council meeting or I don't 25 know, because it's going to be a lot. 26

27 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 28 29 think it's time that we've done it, but, again, I do want to give some consideration to staff, because it's, ultimately, 30 31 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 32 33 manner that's going to be efficient and where we can make a good 34 decision to move it forward and not just, well, here it is, and 35 we have to keep kicking it back, because it's not something that 36 is viable, but, if the staff thinks -- I have no doubt that 37 staff is, but I just don't want to overload your plate, being 38 that you're a staff member down, but it also looks like you're 39 looking to get some help, and this would give you that avenue. 40

41 **CHAIRMAN FRAZER:** Okay. I certainly appreciate those comments, 42 right, and you're right. I mean, there's a lot on the plate 43 right now, and we're about ready to wrap this up, but I'm going 44 to wrap it back into a comment that J.D. made before we broke 45 for lunch.

46

6

15

17

47 So we had another proposal, or topic, on the table having to do 48 with sector separation in greater amberjack, and it's on the 1 action schedule, but it didn't have a date, and part of the 2 reason it didn't have a date is because we had a number of 3 statutorily-mandated items that we had to complete, and, you 4 know, these two items, both the IFQ-related one and the one 5 related to the recreational fisheries initiative, are going to 6 be a tremendous amount of time and effort, right, to get to a 7 desirable endpoint.

8

21

9 We are going to have to prioritize, J.D., right, and it's not 10 that it wasn't important. I mean, that motion was made in 11 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 12 13 council, we might have to, at some point, again revisit all of 14 the things that are on the action schedule and make sure that we 15 agree what those priorities are, because clearly we have two 16 right now, two big ones, and there are certainly others that 17 have to be added to that, and so I just want to set some 18 expectations here, or at least temper of some those 19 expectations, but everybody needs to know, and be in agreement, 20 with what our priorities are, moving forward. Ms. Boggs.

22 MS. BOGGS: Well, and, to that point, these two items, with the IFQ and this initiative, could help us resolve some of those and 23 ultimately come to a resolution or a different way of addressing 24 25 some of these issues, and so, in a sense, I guess maybe it might 26 go hand-in-hand, but we may find solutions, when we dive into 27 all of this, better than or to complement what it is that we're 28 looking to do as far as J.D.'s suggestion and other ideas that 29 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 30 31 going to have to look at that and make some difficult decisions, 32 I think.

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

36 MR. ANSON: I don't necessarily have a problem with the motion, 37 and I just wonder -- You know, just to make it clear to the 38 public and everything about the expectations of this process 39 here, and just make sure that, you know, this would be a 40 guidance document, basically, with the intent of trying to provide information, a strategy, that would go towards the goal 41 42 that Andy provided in the presentation that he just went through 43 and in this motion.

44

33

35

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 1 2 and then provide that to the council for further fleshing out and discussion and, you know, all those types of things that 3 would normally go through the process of getting approval, 4 as far as an amendment or some sort of recommendation to the 5 agency, and so that's all, and I just wanted to make sure it was 6 7 clear that this would just be kind of one step towards getting 8 towards the goal, and that we would involve these, you know, 9 extra folks, stakeholder and such. Thank you.

10

34

11 **CHAIRMAN FRAZER:** You're exactly right. I mean, it's a critical 12 and essential first step, right, but it's just a step, and we'll 13 bring it back to the council in October. J.D. 14

15 MR. DUGAS: Thank you, Mr. Chair. In my time on the council, I 16 recall having a couple of meetings that were five-day meetings, 17 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 18 question is who leads the charge when it comes to setting the 19 20 Is there something that us, as council members, can agenda? help with, and staff behind the scenes, and so who is driving 21 22 that? Maybe we can be of some sort of help. 23

24 CHAIRMAN FRAZER: Again, I think, and I will certainly let Dr. Simmons talk about how she kind of prioritizes the workload with 25 26 her staff, but, you know, oftentimes, you know, we have, again, mandated dates and charges that we have to adhere to, and so the 27 28 schedule is often set for us, right, given the limited staff and 29 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, 30 31 or maybe we should make the time, to step back and say here's 32 the list, right, and the South Atlantic Council actually does 33 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.

41 I hope the violins don't start playing in the MR. HOOD: 42 background, but I just wanted to mention that, you know, we have challenges, 43 too. LAPPs branch, staffing Our and our 44 socioeconomics branch, they all work with all councils, and so 45 we kind of have to, you know, pare out their time, and then we're working on fixing the problem, but, within the Gulf 46 47 branch, we're going to have some staffing issues here shortly, 48 and hopefully, you know, we've got some fixes in there, so we

1 don't, you know, drop a bead at all, but I just wanted to 2 mention that, you know, on our side, we try to do everything we 3 can, but sometimes, you know, we're also limited, and so thank 4 you. 5

6 CHAIRMAN FRAZER: All right. Unless there are any other comments or questions, we are going to take a break. 7 Sorry. 8 You're right, Bob. I need a break. There is a motion on the 9 table. Is there any opposition to the motion? I am not seeing 10 any opposition, and so the motion carries. All right, and so 11 now we will move on, unless there is any other business related 12 to reef fish that needs to come before the committee. All 13 right. Not seeing any other hands for new business, we will 14 take a break. It is about 3:15. We will take -- Let's take a 15 twenty-minute break. 16

- 17 (Whereupon, the meeting adjourned on August 15, 2023.)
- 18 19

- - -