

SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

INFORMATION & EDUCATION COMMITTEE

**DoubleTree by Hilton Atlantic Beach Oceanfront
Atlantic Beach, NC**

December 6, 2016

SUMMARY MINUTES

Committee Members:

Mark Brown, Chair
Charlie Phillips, Vice Chair
Chester Brewer

Dr. Michelle Duval
Lt. Tara Pray

Council Members:

Anna Beckwith
Mel Bell
Zack Bowen
Chris Conklin
Dr. Roy Crabtree

Ben Hartig
Doug Haymans
Dr. Wilson Laney
Jessica McCawley
Tim Griner

Council Staff:

Gregg Waugh
John Carmichael
Myra Brouwer
Mike Collins
John Hadley

Kim Iverson
Roger Pugliese
Dr. Kari MacLauchlin
Amber Von Harten
Kimberly Cole

Observers/Participants:

Tracy Dunn
Erik Williams
Dewey Hemilright
Erica Burgess
Scott Baker
Aydan Rios
Dale Diaz
Dr. Marcel Reichert

Rick DeVictor
Monica Smit Brunello
Dr. Bonnie Ponwith
Tony DeLernia
Dr. Jack McGovern
Dr. Jessica Stephen
Patricia Bennett

Additional Observers/Participants attached.

The Information & Education Committee of the South Atlantic Fishery Management Council convened at the DoubleTree by Hilton Atlantic Beach Oceanfront, Atlantic Beach, North Carolina, Tuesday afternoon, December 6, 2016, and was called to order by Chairman Mark Brown.

MR. BROWN: I will call the Information & Education Committee to order. As a reminder, the members of the committee are myself, Charlie Phillips, Chester Brewer, Michelle Duval, and Lieutenant Tara Pray. Next is the Approval of the Agenda. Are there any modifications to the agenda? Seeing none, the agenda stands approved. The next item of business is Approval of our September 2016 Committee Minutes. Were there any modifications to the minutes? Seeing none, the minutes stand approved.

The first item of business is Attachment 1, which is a Summary Report of the November 2016 Information & Education Advisory Panel Meeting. Scott Baker from North Carolina Sea Grant and Chair of the I&E AP will walk us through the report.

MR. BAKER: Thanks, Mark. This is Scott Baker, and I'm with North Carolina Sea Grant, and I'm serving as the Chair of the advisory panel for the Information & Education group. First, I would like to point out that we had two or three new members join us for this meeting on November 2 and 3 in Charleston. That was Cynthia Sandoval of Wild Ocean Market was in a commercial seat, and Kenny Moore of *Coastal Angler Magazine* was in the recreational seat, and so we're glad to have those perspectives on our group.

Briefly, we had four major topics that we kind of had a lot of discussion around, and then we had a few updates that we received, and so I'll just kind of go from the top of the list. Starting with the communications survey, it was obvious that Amber and staff put a lot of time into this and got some really good feedback. Looking at the results, it was obvious that it was a pretty high response rate from our recreational anglers, and so it was really good to kind of fine-tune how to interact better with them, based on the results of the survey.

We discussed extensively the difference between printed and electronic materials, and one of our recommendations was to consider doing like an opt-out mailing on one of the next newsletters, to give people an ultimatum, to see if they want to continue to receive a print copy of the newsletter, because the survey results were pretty evenly distributed between people who wanted the mail survey versus the electronic survey, and so it was kind of a standstill.

We talked about some of the mobile app upgrades that were likely needed. One of those, specifically, was simplifying the ability to get updates in an easier manner. There has been some confusion, I guess, that we heard about people being able to upgrade and get the latest rules and regulations. We also continue to support the use of in-person meetings, when we can, and I guess we all came to the consensus that there seems to be a growing need for YouTube and Facebook videos, as a lot of people are using these social media to get information regarding fisheries.

Regarding the Snapper Grouper Amendment 43, we heard from Chip about red snapper and recreational reporting. We looked at several different things. The amendment in general, as a group, we thought the council should strongly consider the use of incentives for different actions in the amendment. As you probably know, there's been some work on the west coast that has defined a benefit for using like barotrauma-reducing devices in the amount of increased quota, and

that's obviously a difficult thing to emulate, but I think working towards that would be a good step towards getting people to adopt these approaches of better recreational handling.

Again, we also recommend that we develop outreach on discards and barotrauma and how that can affect red snapper in general, but other reef fish. It would probably be best to look at all the work that's been done in other programs, including Sea Grant Florida specifically, and some of the other agencies, looking at best fishing practices from other groups and kind of compile that, the FishSmart, et cetera.

Moving on to the managed areas outreach, we heard a presentation from Amber, and we talked a lot about the use of story maps. I know the council has used that after the end of the last several meetings, and we all agreed that that seemed to be a good avenue to use with some of these managed areas, simply because it combines visual imagery, which is important to communicating the size and the scope and the scale of these areas in relation to people's everyday fishing activity, as it's only going to impact certain people, but it also provides the text overlay that provides more detail that you may or may not get with simply a video, and so, overall, we really liked the approach of using the story maps.

In terms of the spawning SMZ outreach, we talked about the use of short video clips versus longer video production, more professional, polished videos, and we heard some really good perspective from Dan Ellinor from Florida Fish and Wildlife, where they have been using a lot of short iPhone, very impromptu type of videos, to kind of get messages out. I guess "unpolished" would be the word. Using that in combination with other things, as opposed to spending a considerable amount of time on a longer, possibly expensive, production. There is benefits to each way, but I guess we heard more overwhelming evidence about the use of short video clips, when possible.

In terms of the presentation of the managed area materials on the mobile app, we talked about how to present that information in possibly a different way. Currently, a lot of that, I believe, is in PDFs, which do not lend themselves well to working with mobile applications, and so we talked about just collating that into different areas or specifically locating that information in areas specific to the user. In other words, associated with that state, as a starting-off point.

The last section we spent a considerable amount of time on was the snapper grouper vision blueprint and the 2016 to 2020 outreach activities. One thing that we talked about was the possible use of an online fishermen's forum. We had considerable discussion about this, but what we kind of came up with as some recommendations were to consider the use of a very time-limited and prearranged chat session, moderated with staff, and/or discussion boards for permit holders to discuss the items.

Being that it can be a black hole, in terms of a time sink for staff to follow and/or moderate these types of forums, but they do provide a lot of valuable insight into the pulse, if you will, of particularly the recreational industry, and so one way to combat this might be to, again, have a live chat session that's moderated for a predetermined length of time. Florida Sea Grant had indicated that they did this with lionfish, and it worked out fairly successfully, but, again, it was very time limited, with archived questions put down for later.

In terms of fisheries science and data collection outreach, which is the other topic that we talked about related to the blueprint, we basically conceded that we should use the MREP, or the Marine

Recreational Education Program, materials and topics to guide the development of those materials. Lastly, we heard Amber present a presentation on the website upgrade, and we offered some specific recommendations regarding tweaking that. We also heard about an update on the citizen science efforts, and Kim gave a presentation on the MREP Southeast.

The last topic we had was an impromptu topic from Gregg. He brought up the fact that the council has been kind of inundated with lots of counts of false information that's kind of being repeated over and over again and how do we best deal with that, and we really didn't have any solid suggestions for that, other than continuing to point people to the council staff and the members and the website. Mr. Chairman, I guess that concludes my report, and I can answer any questions, if I can.

MR. BROWN: Okay. Is there any questions for Scott? Ben.

MR. HARTIG: I don't have any questions, but, Scott, thank you. That was a great report, a great synthesis of a lot of information that you guys covered, and I would just like to thank the I&E AP for the amount of things that they bring to us and the amount of information that they discuss. They make really good decisions in this AP, and so thank you, guys.

MR. BAKER: You're welcome.

DR. DUVAL: I would echo Ben's comments. I mean, the amount of very thoughtful input that the advisory panel gave, especially in regards to some of the items from the vision blueprint, was impressive. I wasn't able to listen to the entire meeting, just due to some conflicting obligations, but I really appreciate this report, and I think it gives us a lot to go on, in terms of moving forward on some of these things, particularly things like an online fishermen's forum and how to potentially operate that and focus that, and so hats off to all of you, Scott.

MR. BAKER: Thanks, and I did want to point out too that Amber and the rest of the council staff have obviously done a lot of work, and so much information is out there now, through the council and different avenues, and so I think it's great that they're reaching out through all of these different methods.

MR. BREWER: A couple of comments, and I want to applaud the idea of the online forums, specifically one that would be directed towards issues in the South Atlantic. There are a number of those forums that exist right now, but they're not necessarily geared towards South Atlantic issues. They might be the Gulf, or they might be the entire United States, but I have been going to those for years, because they are -- You're right that they're black holes a lot of times, and you get people that get in screaming matches with each other and all that kind of thing, but they're a pretty good source of information, and so I've been utilizing them for a long time, and I applaud your efforts there.

Then I also have a comment with regard to citizen science and the champions. You might consider outreach to -- I know, in my own experience with the West Palm Beach Fishing Club, that there are people that would be chomping at the bit to get involved, and these are experienced fishermen. CCA and RFA and FRA are other organizations that already have an existing membership and an organization and the ability to get information to their members and to encourage them to become involved, and so that's just something that you might think about.

MR. BROWN: Is there any other business to come before the committee?

MR. HARTIG: Amber, weren't you going to run through the --

MR. BROWN: One item of business we would like to bring up is Amber would like to briefly walk us through the new website and show us some of the new features and navigation of the website.

MS. VON HARTEN: Thanks, Scott.

MR. BAKER: Thank you, Amber.

MS. VON HARTEN: As you can see, the site has changed quite a bit. I also wanted to give you all an opportunity to ask any questions about where do I find this, and so the main feature that I wanted to point out to you guys was the new public comment section that's up here at the top. This is kind of public comment/amendments under development. We had this on the old site for a short period of time, but it was really difficult for us to figure out a mechanism to keep this information up to date, and so we spent some time, some staff meetings, kind of working through what this page could be and what it needed to include and how it would look.

This is the place where the public can now go and access information about any amendment that is currently being developed by the council, and that process starts from the time that the amendment gets named, kind of the pre-scoping level, to when it is formally approved by you all. It stays here on this page until the Secretary of Commerce implements it.

This is where we have these accordion-style features on a lot of our pages on the website now, which is really helpful, because our content is very rich, and oftentimes lengthy, and so we wanted to make sure that it's kind of broken down into sections that the public can actually digest and find what they need to find. You can click on these little plus and minus signs, and that is where you will find the more detailed information, with the name of the amendment, the issue that it has addressed, and then a direct link to the online comment form.

Going forward, these online comment forms are going to be on the website for everybody to view and read all the time. We will still have specific comment forms for each council meeting, and then those comments from a council meeting will be transferred over to the specific amendment comment form on this page, after the end of the council meeting. After this week, I will take all these comments that we got on the December council meeting form, and I will be transferring them over to each of these different amendments, based on whatever comments were made.

For instance, if you click on the Snapper Grouper Amendment 43 page, the way these pages are structured, it still has the barometer graphic that kind of will tell you at what stage in the process that amendment is in, and so that will get updated after every council meeting. It has a brief description of the proposed actions, kind of the why. Then, after every council meeting, I will be working with the tech staff to update this section, the most recent council actions, so that the public can understand what just happened at a council meeting, in addition to the story maps.

Then, if you scroll down, this is where you can also find the most recent version of whatever document is available. It will be under this Get Involved Section. Also, the link to the online comment form and also the link to where the public can read all of the comments that have been submitted. Then, at the bottom of the page, it will be the actual dates for when scoping and public hearings happen and final approval happens. Then, once it kicks on up the chain to NMFS, the dates for secretarial review, rulemaking, and then implementation.

MR. BELL: Can I ask a question, just about that? When you get to scoping and public hearing, there would be -- I guess there would be something there. Would there be a link there that, if you clicked on that, then it would tell you where those are going to be and all of that stuff?

MS. VON HARTEN: I could do that, yes.

MR. BELL: That's a thought, just to keep it all right there.

MS. VON HARTEN: Yes, and I could -- The idea for this section was to just put the dates of when those things happen, but like, for instance, if this amendment gets approved for scoping in January, I could put, under scoping, January/February 2016 and then link it to the public hearing page.

MR. BELL: Yes, because it will be more than one date, because it's the different places, but if it's a hot link and it takes you to that, that's a thought.

MS. VON HARTEN: Let me write that down real quick.

MR. HARTIG: Amber, I pulled up Amendment 43, the red snapper recreational reporting amendment. The one thing that I don't see immediately is what stage is this in? I mean, is this scoping? Is it there on this page or where would I know that?

MS. VON HARTEN: It's the barometer graphic. It says pre-scoping, and so that's kind of --

MR. HARTIG: Do you think it would -- Okay. I am just --

MS. VON HARTEN: Do you have a suggestion?

MR. HARTIG: Just a suggestion of, when I pull up Amendment 43, the red snapper recreational reporting, and the public comments, what stage am I commenting on? I know the barometer says that, but, when I pull up the particular part where I'm actually going to make my comments, I think I would still like to be reminded what stage I am commenting on.

MS. VON HARTEN: Well, that can be tricky, because people can submit comments even in between periods now. We will still use our deadlines that we have associated with public hearings and council meetings, but we want to have the ability -- Because, a lot of times, Kim and I get comments and Michelle gets comments in between all of the meetings, and so then we end up having to compile them and put them into the briefing book for the next meeting, whereas, with this system, we can just automatically send folks to that online comment form and have it just already in the hopper.

MR. BREWER: Amber, I have a question. Over the past three weeks or so, I've gotten a lot of comments that have come to me personally.

MR. HARTIG: You're the only one.

MR. BREWER: No, I'm sure we all have. That's not the question. You're jumping on my question. I don't know how to take those comments and put them on our webpage so that other people can see them. Now, I know that Michelle does, because I saw where there were a whole bunch of North Carolina comments that came through, and I'm assuming that you're the one that transmitted them, but I don't know how to get those -- I am getting an email, and should I just try to forward like 150 emails to you or what should I do so that we can all enjoy those comments?

MS. VON HARTEN: More than likely, everybody has received those same comments, and so I don't know. That's kind of maybe some guidance that we need from you guys.

DR. DUVAL: Chester, what I did was I actually sent Amber and Mike like three or four emails where I attached all of those emails, and so it was like four bulk mailings that I did to them and just said here is today's emails on this topic from this time to this time, and then I would send another email, maybe at the end of the day or the following day, at least on a daily basis, once those emails started to slow down a little bit. I didn't actually put those on the comment page myself. I had asked Mike and Amber to do so, but I just attached those emails. I probably attached maybe fifteen or twenty of them to one email and sent them along. I mean, certainly, Amber or myself or someone could show you how to do that.

MS. VON HARTEN: What we did for those was we actually posted those under the other link that says "other public comments", so it was like a separate page that you went to, and that was because that was kind of before we had the system set up, and so, now that we have the system set up, this is how we would like people to submit comments, is to go to the online comment form, in between meetings on the amendment. Then, for council meetings or public hearings, we'll have separate comment forms for those, and so it's tricky, and it's just going to take time for the public to get used to this is how we're going to do things now.

MR. BOWEN: I am not on the committee, but, in regards to those emails, we just want to make sure that -- At the bottom of those things that I've been reading, the majority of them are asking for donations to their certain group, organization, and I wouldn't want to see that on our website.

MR. HAYMANS: I'm not on the committee either, but, Amber, I would ask that, as the website evolves, perhaps, if there were a way, and I don't know what platform you use, but perhaps if there were a way, rather than seeing it in a spreadsheet format, that you click on an individual public comment and it will pop up in a report form, so that you can see the whole comment in a screen or a dialogue box, rather than across a spreadsheet, and I don't know whether your developer can do that now or whether that's a next-generation platform.

MS. VON HARTEN: All of this is powered through Google Forms and Sheets, and so the form allows you to view the responses, but you can't view them individually. It's like it will take each field in the form, which is like, for instance, name. Then it will list all the names. Then it lists what sector they're with, and it will list all the sectors. It's like it's not linked to -- You can't view an individual comment in that report format. Now, if the spreadsheet is properly formatted, which

I've tried to do, you should be able to view a comment within its own box on the spreadsheet and scroll up and down.

I can adjust the settings. It's still going to be in spreadsheet form. Then, at the end, when comments are no longer being accepted, I can just save it as a PDF and then you can view it that way, but I can look to see if there is other ways to view the responses, but, right now, I think it's just going to be like a bulk -- There is a format to do a report-style, but it's not going to be what I think you're asking for, but I can look.

MR. BREWER: Amber, it's not so much that they're in a bulk form. The problem that I've been having is, when you start reading a comment, you have to scroll across and across and across. Then, when you get to all the way over there, then you have to come back. When you come back, I am losing my place, as to where I am, to know what the next comment is. If it could be paginated a little bit different so that at least you've got the comments paginated in such a fashion that you can go up and down and not have to go sideways, it would really help. Thank you.

MS. VON HARTEN: For instance, this is the December council meeting form, and you're talking about having to do this, right? Okay. I can make these columns smaller, and we have to have a time stamp there, just because that's going to correspond to when we have our deadlines for comments, but I can tighten this up. I did do that for this column, and that's why it's that wide. You can click on the column and then you can scroll through like this, and I don't know if you all knew that. Just click on the column of the comment you're reading. If it's long, like this one, you can actually scroll up and down.

MS. BECKWITH: Amber, the way you have it set up there would work, but I think that formatting isn't transferring over to some people's individual computers, for some reason. Like maybe it's a -- I think you have set the width of a column, but, for some reason, that's not like transferring to Doug's computer, and so it might be operator error at an individual level.

MR. HAYMANS: I don't have control over it. This spreadsheet is locked, and so I can't control the column width, and so I have no control over it. So it's not operator error.

MS. VON HARTEN: That's on purpose. We don't want anybody to be able to manipulate it, except for me.

DR. DUVAL: One of the things that I will do is simply -- I mean, there is the option to download the spreadsheet to your computer, which allows you to then adjust everything the way that you want, and that's often -- That's generally how I do it, is I download it and go over it a couple of times and then pick up where I left off. That way, I can adjust the column widths myself.

MS. VON HARTEN: To do that, you would just go up here, to "File", and then "Download As", and then it gives you the options to download it however you want. You can do it as a PDF or you can do it as a spreadsheet, just so you know how to do that, and then you can save it. You can just periodically save it and have it updated, but, again, I will keep looking at different options for us to use and tweak it as I can.

MS. BURGESS: Unless Kim has something else about the comments, I've got a different question about the website.

MR. BROWN: Kim, did you want to say something?

MS. IVERSON: Just very quickly. Sometimes we will get someone that wants to send in a comment and they're not -- They're a little uncomfortable with using the format, and so I try to avoid it, but sometimes people say, well, can I send my comment to the council members directly and post it. Sometimes you may see some redundancy there, and we try to avoid that.

I think, as people get more comfortable with the online form and be able to recognize that you can go in and click and then read the comment and guide them through that, but I just wanted to point that out, that sometimes you may get a direct comment from someone to all the council members, in addition to seeing it in the comment form. I will let you know that we try not to inundate you with those comments.

Certainly last-minute comments and having that deadline has been very, very helpful to redirect and say, okay, this is fine and you can send it to the council members and they will read it, but they also need to put it in the online comment form, in order for it to be considered as part of the administrative record, and so I just wanted to point that out.

DR. DUVAL: I think, just in response to that, the more last-minute those comments are, the less likely we are to be able to read them. When I get comments on a Friday afternoon, a whole bunch of them on a single topic, that impedes my ability to actually do due diligence in reading those, because I am doing additional preparations for the meeting.

If, as an individual, I am sending in a comment, I would strongly encourage folks to do that as early as possible. Sending it directly to me at the last minute, and probably anybody else sitting around this table, it makes it very difficult to ensure that you're able to pay attention to all of those, which is why I've tried to encourage folks to use the online comment form, because I know that I am going to be checking that multiple times, and I think people assume that, if they send something to council members on Friday afternoon or Monday morning or whatever, that it's automatically going to be included in the administrative record just because they sent it to a council member, and that isn't the case. I just want to make sure that members of the public understand that.

MS. SMIT-BRUNELLO: Amber, excuse me if you've already said this, but does the ability to send a comment in for a certain amendment, or whatever the council is considering, get locked at a certain point, in the sense that, once the council takes action on something, no one -- I am trying to figure this out. Are people still allowed to send in comments at a certain point?

The reason that I ask is, if you all took action on something and approved it, say whatever amendment, and sent it to the Fisheries Service, the Secretary, for review and approval or disapproval or whatever it is, and eventually that gets implemented or doesn't, but there is some rule that gets issued, and, anyway, we have litigation as a result of it, we prepare, with you all's help, an administrative record that gets filed before the court.

So, I am kind of wondering, in terms of comments, is there a finite period in which those comments are perhaps no longer accepted on something, because we want to make sure that we have all of the comments. We also want to make sure we have the accurate comments and not some that were sent in later, which you all never had before you in the first place.

MS. VON HARTEN: The way that we had intended for this to work was, as soon as the council took final approval on amendment -- Like, for instance, the amendments that are going to be approved this week, those comments would close on Thursday at noon, and then no more comments would be accepted once the council took final action on it. Then we would PDF that, and it would be included as part of the administrative record. If it needs to be done some other way, please let me know.

MS. SMIT-BRUNELLO: Well, we always learn as we go, right, but that makes sense to me, and we can discuss it further if we need to, but that makes sense. Thank you.

MS. VON HARTEN: If you have any suggestions for the website, and please bear with us as we are slowly going through the website and finding some broken links and some information that didn't transfer over when the over 600 pages of our former website got transferred to the new website. If you see something, let me know, and we will work on getting it fixed. We did switch content management systems. It was a Drupal-based CMS, and this is WordPress, and so it should be a lot more efficient.

MR. BROWN: Go ahead, Erica.

MS. BURGESS: Amber, if we could just walk through something real quick. I have a suggestion or a request. If you go to Site Menu and then Fishery Management Plans and then, for example, select Snapper Grouper, and you scroll down to the fishery management plans and amendments, there is, in blue, expand all or close all, up at the top. Previously, on the other website, it was a table, where you could read what each amendment covered. In the current format here, I have to individually open each one, and it makes it impossible to just do a find for key words, and I used that feature a lot to prepare for council meetings. If we were able to do that, that would be great.

MS. VON HARTEN: Now I am seeing that the expand-all button is not working, and so, when you expand all, it will show all of this in this table format, and so I will see why that is not working.

MR. BROWN: Kim, did you have something else? Then Zack.

MR. BOWEN: We're about to finish up this, and I just wanted to give a public shout-out to Amber. I was going through this website a Saturday night several weeks ago, at like nine o'clock at night, and I couldn't get something going, and so I called Amber. Like, within ten minutes, she called me back, and I just wanted to publicly thank her and say what an awesome job that she has done with this. The communication that she gave right back on a Saturday night, it was just -- Thank you, Amber. You do a hell of a job.

MR. DIAZ: I just want to bring up -- Monica brought up about the administrative record, and one thing that we're supposed to discuss at our next meeting is some questions have been asked about documents that council members either write or receive, and, anyway, an email was sent recently that said that all documents written or received by council members or agency records, if they reflect official council business. At the next meeting, we're going to discuss how we're going to handle that, and I think what we're looking at now is maybe establishing unique email accounts for Gulf Council members to handle their Gulf Council business on, in case they're ever needed for an administrative record, but we will probably settle that in January. Thank you.

MS. VON HARTEN: Is there anything else that you all want to look at before we wrap this up on the website? Just let me know.

DR. DUVAL: Not to look at, but just I know that this has been a long time coming, and I really appreciate the increased user-friendliness and navigability, and I'm excited about the way it's set up, so that stakeholders can have multiple places and multiple times that they can make comments and how those are available to everybody. I personally really like the new website. I think, once you continue to get some of those little transfer kinks worked out, it's great. It's a huge improvement, and I know it's been quite a burden on you, and so I appreciate everything that you've done.

MS. VON HARTEN: I also forgot to mention that one of the other reasons that we did this was this also has responsive design built into it, and so it's viewable on any platform that you look at, whether it's on your phone or your tablet or whatever. It will size down to the appropriate size, and so that's really helpful.

MR. BROWN: Okay. Is there any other business to come before the committee? Jessica.

MS. MCCAWLEY: I had Mike send around the link to FWC, what we call our Saltwater YouTube Channel, and so that's what Scott was talking about with these short videos that the agency is using that are shot on an iPhone, and it's everything from how to clean your scallops and how to measure a fish and how to ID various species and trailering your boat and everything. I sent you guys a link, so that you could see what he was talking about, in case you wanted to look at that further, but it's been really successful for us, and the public loves it.

MR. BROWN: Cool. That sounds good. All right. Is there any other business? Does anybody have any other business for the Information & Education Committee? If there is none, then this committee stands adjourned.

(Whereupon, the meeting adjourned on December 6, 2016.)

Certified By: _____ Date: _____

Transcribed By:
Amanda Thomas
January 10, 2017

SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL
2016 - 2017 COMMITTEES (continued)

INFORMATION & EDUCATION

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✓Charlie Phillips, Vice-Chair
✓Chester Brewer
✓Michelle Duval
✓LT Tara Pray
✓Staff contact: Amber Von Harten

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Anna Beckwith, Vice-Chair
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Doug Haymans
LT Tara Pray
Staff contact: Myra Brouwer

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Jessica McCawley
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Mid-Atlantic Liaison, Rob O'Reilly
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