SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

SEDAR COMMITTEE

Hilton Wilmington Riverside Hotel Wilmington, NC

December 3, 2012

SUMMARY MINUTES

SEDAR Committee

David Cupka, Chair Dr. Michelle Duval Doug Haymans Tom Swatzel

Council Members

Mel Bell Anna Beckwith John Jolley Dr. Wilson Laney

Council Staff:

Bob Mahood John Carmichael Dr. Mike Errigo Anna Martin Amber Von Harten Roger Pugliese Myra Brouwer

Observers/Participants:

Dr. Bonnie Ponwith Dr. Jack McGovern Scott Sandorf Doug Boyd Pres Pate Ben Hartig, Vice-Chair Dr. Roy Crabtree Martha Bademan

Tom Burgess Steve Amick Charlie Phillips

Gregg Waugh Mike Collins Dr. Kari MacLauchlin Dr. Brian Cheuvront Kim Iverson Julie O'Dell

Monica Smit-Brunello Otha Easley Phil Steele Karen Raine

Other Participants Attached

The SEDAR Committee of the South Atlantic Fishery Management Council convened in the Cape Fear Ballroom of the Hilton Wilmington Riverside Hotel, Wilmington, North Carolina, December 3, 2012, and was called to order at 4:51 o'clock p.m. by Chairman David Cupka.

MR. CUPKA: Okay, I want to go ahead and convene the SEDAR Committee Meeting. The first order of business is approval of the agenda. Are there any additions to our agenda? Seeing none; then the agenda is approved. The next order of business is approval of the minutes from our September 2012 meeting. Are there any corrections or additions to the minutes? Seeing none; then our minutes are approved. That brings us down to SEDAR Activities Update. I am going to ask John to go over the overview on that for us.

MR. CARMICHAEL: This is where we just bring you up to speed on what has been happening in SEDAR since our last meeting, which was in September. The yellowtail snapper benchmark assessment was presented as directed to a joint meeting of the Gulf of Mexico and South Atlantic SSCs. That was held in October and they accepted that assessment and provided ABC recommendations amenable to both groups for the total ABC for that stock.

The update assessments for vermilion snapper and red porgy were presented to the South Atlantic SSC when it met October 23^{rd} through the 25^{th} . I guess you'll hear more about this in Luiz' report. They really did a good job on those updates. A very thorough presentation was provided by the science center and I think really provided a model of what is desired and expected and possible with the update process within SEDAR, so they really did a good job on those.

The review workshop was held for SEDAR 28. As you recall, this addressed the Atlantic stocks because there have been delays in getting the modeling work done for the Gulf stocks. They will be reviewed through a desk review for the SEDAR component and then go to the Gulf SSC in early 2013.

There was a steering committee meeting since our last meeting, and that was October 3rd. One of the things they developed was an initial schedule for 2014 stock assessments and some look into the future, which we will talk about after our next activity. What we're working on now is planning for SEDAR 32. That is gray triggerfish and blueline benchmark stock assessments.

We have got some documents for you relative to that to approve later in this meeting. That's where we stand, so we will have probably a SEDAR Steering Committee – it looks like we will need to have a conference call perhaps in early 2013 because we have got some scheduling issues and such that all the councils were working on that we will need to get resolved. The guidance that you give us here on the item about things to schedule will play into that. That concludes the activities update, David.

MR. CUPKA: Are there questions for John on the activities update? Seeing none; then we will go into the steering committee recommendations.

MR. CARMICHAEL: You have got the full report from the steering committee and what I have highlighted here is one of the big tasks that the steering committee does is setting the schedule

for the future years. We have 2013, the things that are underway, and then in 2014 what is penciled in there preliminarily. We would like it to be final but obviously there are always issues that tend to hold us back in making this final as quick as we would like.

It starts with the red snapper benchmark in 2009. One thing to point out here is there has been some indication from the Beaufort Team that may actually require two analysts in 2014 because they intend to look at the BAM Model as well as possibly look at stock synthesis for this, and we know we have special modeling challenges due to the moratorium that has been in place for a couple of years. That is one thing we will have to discuss at the steering committee.

The next one in 2014 is red porgy, penciled in at the steering committee as a benchmark based on a preliminary look at the update assessment; and as you have seen from the SSC report and discussed in the Snapper Grouper Committee that stock is not progressing to the speed at which is desired for its recovery.

We recognized as the steering committee we might need to look at red porgy in some more detail and possibly consider a standard or a benchmark maybe in 2014. Then we have gag and greater amberjack updates. The gag was last done in 2005 and amberjack in 2006. The question here on 2014 listed as one of the action items is should a red porgy assessment be scheduled for 2014; and if so, what type assessment should it be? And then a followup to that is if red porgy is not assessed in 2014, what should we assess? The first discussion in 2014 is red porgy.

MR. CUPKA: Yes, it is undergoing rebuilding, John; is it scheduled to be rebuilt in 2016?

MR. CARMICHAEL: Yes, I believe 2016 is when it is scheduled.

DR. CRABTREE: And as I recall, John, the last benchmark for red porgy was SEDAR 1 done, when, in 2002 or so?

MR. CARMICHAEL: It was completed in 2003 I think with data through 2002 back at that point. There have been two updates of red porgy in that time, but, yes, it hasn't had a wholesale evaluation and full evaluation in quite a while.

DR. CRABTREE: And as recall, there are some issues with respect to the reference points and those types of things that produced some unusual results at least.

MR. HARTIG: I would just echo what Roy said. I think we absolutely need a benchmark. I don't know how many fishermen participated. The data workshop process has progressed a long ways since SEDAR 1; and fishermen being involved, we may get some differences in the way that the historic fishery was reconstructed. I agree with that and I also agree with the initiation. You have to have a big giant jolt of recruitment coming to make the model work, so that is bothersome in my opinion. I think we really need to relook at this in a benchmark.

DR. DUVAL: Yes, I would support that. I mean just the length of time that it has been since the last benchmark was done, I certainly think warrants that. There were some concerns raised at the review of the update, so I'm supportive of that.

MR. CUPKA: Okay, unless I hear otherwise; then that will be our recommendation to the steering committee.

MR. CARMICHAEL: Would someone like to make that as a motion. I have highlighted the tentative wording to consider.

MR. CUPKA: Does anyone wish to make a motion? Ben,

MR. HARTIG: Yes, I move that a benchmark assessment of red porgy be conducted in 2014.

MR. CUPKA: Seconded by Doug. Is there any discussion on the motion? Any objection? Seeing none; then **that motion is approved**.

MR. CARMICHAEL: With that, then we really won't have another slot freed up by that, so I will remove this tentative language here. The next issue we're looking for guidance for the steering committee is dealing with 2015. We're normally working with about five slots, as we call them, for assessments of South Atlantic stocks most years; and in 2015, as you see, we've have got seven stocks potentially listed.

What we would like to know is what your priorities are for 2015. Right now we have gray snapper, dolphin, wahoo and then updates in tilefish, red grouper, vermilion and red porgy with some question marks on some of those. If the council could give some sense of what their priorities are for 2015, it would help the planning process.

One thing that I have had some discussion with the assessment guys about is that we may be able to get some increases in productivity with some proper paring of stocks. Like, for example, if you have had someone who is lead on a species and they have an update scheduled in that year of that species and there is also another stock that they're typically a lead on that is scheduled for a benchmark, it would be hard for them to accommodate both of those.

But if you had someone who was lead on two stocks which were scheduled for an update in a given year, they may be able to do one of those early in the year and one of those late in the year. If we get a little farther reaching indication of what the priorities are, we may be able to work with the assessment guys to maybe shuffle some stocks from year to year to increase output.

MR. CUPKA: Well, we've just indicated we would like to have a benchmark on red porgy in 2014; so the red porgy update in 2015 that is a question, I think we can take that out. Plus we want to wait until we get all the information through the rebuilding period I guess to do the assessment and that is right before, so it seems to me the first order of business would be to remove red porgy update from that list. Is there any objection to that? Ben.

MR. HARTIG: I move that we remove the red porgy update from the list for 2015.

MR. CUPKA: Seconded by Michelle. Discussion on the motion? Roy.

DR. CRABTREE: John, I assume we're going to make a similar motion for vermilion in a minute since I think we're getting a new update at this meeting, but did the vermilion update use MRIP or MRFSS; do you know?

MR. CARMICHAEL: Both vermilion and red porgy used MRIP in the updates that we got, yes.

DR. CRABTREE: Okay, one thing that would be helpful as we look at these schedules is something denoting – at some point we have got to take into account the need to do an update just to pull the MRIP numbers in, and it may not be very far from the last one.

MR. CUPKA: I guess we could include in future tables that indicate that, and that would be a little bit more information to base our decision on. Is there further discussion on the motion? Is there any objection? Seeing none; **that motion is approved**. Further comments on the 2015 schedule? Roy.

DR. CRABTREE: We have got a new vermilion update now, so I would go ahead and make the motion to remove the vermilion update from 2015.

MR. CUPKA: Okay, we have a motion by Roy; seconded by Doug. Discussion on the motion? Is there any objection? Seeing none; then **that motion is approved**. Roy.

DR. CRABTREE: John, sliding over on 2015, yellowtail snapper update, and this is one where recall there is a very big difference in the MRIP and MRFSS numbers. The MRIP numbers are much higher. John, do you know if they're going to be able to deliver that to us or have you checked with them on that?

MR. CARMICHAEL: I have not heard if they could deliver it in 2012 or 2013.

DR. CRABTREE: Yes, because my hope was we could update yellowtail in 2013.

MR. CARMICHAEL: The last we heard from them was they didn't think so because of other things they were working on.

DR. CRABTREE: Maybe we could check with Luiz on it because that is going to create issue for us in terms of the numbers.

MR. CUPKA: All right, John, does that take us down to the number of slots we have for 2015.

MR. CARMICHAEL: That does; it takes us down to the slots we have and are people satisfied with gray snapper/dolphin/wahoo benchmarks and then tilefish and red grouper updates in 2015? We could place those in the list and we will do a motion to highlight that.

DR. CRABTREE: And I think you ought to be clear that is golden tilefish not to be confused with blueline tilefish.

MR. CUPKA: All right, I would entertain a motion then to go and recommend those five species to the steering committee for 2015.

MR. CARMICHAEL: I've listed them in there if you want to read that and make it clear.

DR. DUVAL: I move that the priority stocks for 2015 are gray snapper/dolphin/wahoo benchmarks and golden tilefish and red grouper updates.

MR. CUPKA: Seconded by Ben. Comments or discussion on the motion? Is there any objection to the motion? Seeing none; **that motion is approved**. Anything else, John, for the steering committee.

MR. CARMICHAEL: I believe not. That addresses the steering committee guidance on the schedule; so if there is any other guidance, we would be open for suggestions from the group.

MR. HARTIG: John, aren't we doing king mackerel this year?

MR. CARMICHAEL: Yes, we are doing king mackerel starting in late 2013. I guess it is not listed here because it is done through the Miami Lab and it is actually taking one of what is considered a Gulf slot essentially.

MR. CUPKA: That's correct. Steve.

MR. AMICK: John, I don't see anything about an assessment for scamp grouper anywhere.

MR. CARMICHAEL: No, that is correct; it is not on the priority list there through 2017. It is one of those that might come up at some point later. I would be open to suggestions if you would like to highlight it for a future year.

MR. AMICK: Yes, it is a substantial part of the shallow water grouper and it would be nice to know what is going on with the scamp.

MR. CUPKA: Do you want to pencil in for 2016 and see how things shake out. A lot can change between now and then, so we may have a slot open up then. If we include it on there, Steve, we will at least keep it in mind and try and accommodate it as soon as the schedule would allow. Bonnie.

DR. PONWITH: One of the proposals that came both out of the assessment group for the Gulf and the assessment group for the South Atlantic was the notion of selecting a large number of data-poor stocks. Now that the ORCS guidelines, Only Reliable Catch Guidelines have come out and to select a larger number of data-poor stocks that have not been assessed to this point and use one of the slots to work with them.

The notion is that instead of it being the conventional stock assessment where you run through the three workshops for one stock, you would take a collection of these data-poor stocks and use those guidelines and hold a data workshop, pulling together as much of the data as you can, and revisit the ACLs for those suite of stocks. I just want to make sure that you recall that is something that is on the table. I think it is a really good idea because it helps us get out of kind of the unknown status for some of those in a way that may be somewhat more robust than the way we set those ACLs going into this.

MS. SMIT-BRUNELLO: John, maybe this is premature because what I'm going to discuss comes out of the SSC report. They received a couple of wreckfish presentations and they had suggested – one of their items that they suggested is regarding the submission of these presentations to the SSC.

The SSC recommends the use of a SEDAR-like framework using Dr. Butterworth and Dr. MacCall – those are the two fellows that presented the information – as the analyst and either fold the submissions into a SEDAR review or send it out for a CIE desk review. Then they have asked for that the council working cooperatively with the SEDAR Steering Committee provide the SSC with further guidance on how to proceed to address this issue. I don't know whether you want to speak to this now or whether you think in your judgment we ought to wait until tomorrow, but I just wanted to bring it up to the SEDAR Committee.

MR. CARMICHAEL: Yes, you have summed it up pretty well. That report specifies what they recommended. They heard the reports from the different folks on wreckfish. As we know, there is a lawsuit involved in wreckfish as well so it is kind of complicated. The SSC thought that with the need to verify the data and evaluate that, that a SEDAR-type approach would be useful.

The data are not as involved as they would be in a catch-age assessment so it is why they leaned toward maybe a standard-type approach with a bit streamlined if that were possible. Of course, it involves the SEDAR and involves the science center's resources to some extent, so we probably do need to talk about it here this week.

Whether it is today or later during the Snapper Grouper Committee, I don't know. I think Bonnie has some thoughts on what their involvement needs to be and when that could happen and how it affects resources that she may want to speak to as we try to figure out how to resolve the SSC's recommendations.

MR. CUPKA: Yes, actually the SSC I guess received both presentations; but as a result of that, they did not recommend any changes at this point to the ABC level for wreckfish, but it did kind of raise the issue of how we're going to deal with these in the future. The SSC was going to start addressing some of this and perhaps modify their job description, so to speak, to see how they want to handle future situations like this. I think there will be more discussion on this issue later in the week. Are there other comments? Monica.

MS. SMIT-BRUNELLO: David, it is almost two things. One, I think it is a great idea for the council to think about how they want to have the SSC deal with these kinds of analyses that are brought to them at their meeting. I think they're really kind of from outside the SEDAR process; so if you all want to start thinking about how you think those kinds of things ought to be handled.

And then the other part, which is kind of a different question in a way, is there are two analyses that were brought to them and so now what are you going to do with them? They suggested some additional work be done. I guess maybe I shouldn't have brought it up because Luiz I believe will discuss this tomorrow, but at least you all ought to know that there is something before you right now that you want to think about how you want to deal with it.

MR. CUPKA: Part of the problem, Monica, as you know, is we don't have a policy dealing with how we're going to handle those, so we need to work with the SSC and develop a policy on how we're going to deal with these in the future. But we do have something before us right now and we need to discuss that further on what we're going to do.

It obviously didn't change the ABC at least as far as the SSC was concerned based on what they heard on that, but I think it was good in that it pointed out the need to develop a policy and also start addressing how they would deal with those in the future and how those outside people would interact with the SSC, what kind of information would be provided at what point in the process and have a clear understanding among all parties on how that type of assessment would proceed. Michelle, did you have something?

DR. DUVAL: I think we had a lot of discussion at the SSC level that this kind of policy was needed because I think more and more – you know, there are only so many assessment bodies to go around within the science center, and I think some of the discussion was is there a way to try to take advantage of resources outside the agency.

Such as what the Fish and Wildlife Commission has done with yellowtail snapper, are there more things like that that we could do that would help us get through some of these assessment blockages and then also deal with things like the two wreckfish assessments that we received. I'm fully supportive of the SSC taking the time to do that.

MR. HARTIG: Just one question, John. I don't remember the context of the SSC talking about a CIE review for those two assessments. Did they actually say that or was that just –

MR. CARMICHAEL: Yes, I believe they did. They thought a desk review or something would be very helpful.

MR. HARTIG: I agree with that, for sure.

MR. CUPKA: Are there other comments? Seeing none; then we will move ahead to SEDAR approvals. We have a number of terms of reference and at least one schedule to approve in open session; and then as our way of dealing with it we will go into a closed session to discuss appointments for SEDAR 32 and 36. When we get to that point in agenda, we will take a short break so that we can go into a closed session. John, do you want to give us an overview on these approvals?

MR. CARMICHAEL: The first item is the black sea bass update terms of reference. These were reviewed by the SSC and put forth here. It is pretty consistent on our updates. There are not a

lot of changes that have been made. I think one thing I will point out are the things that we do put in is say this is to include data through 2012.

This will be very timely and part of it is that this fishery is closed so most of the data from the landings at least is going to be available to those guys and they can do that assessment in early 2013 with the data through 2012. That is certainly not a usual occurrence. The other thing is the projections that are necessary, so what we're asking for is fix landings at the 847,000 pounds, which is the current level; the Fmsy, which obviously we need for things like the OFL; and then F-rebuild at 50 percent P-rebuild, which is the one that has been looked at as the most liberal possible; the F-rebuild at some P-rebuild to be specified at this meeting. As you recall – and I guess this will probably come up in snapper grouper so we may have to fill this in a little bit after that – the council set the P-rebuild at 66 percent so we would look at that, but then the council asked that the SSC recommend a P-rebuild and the SSC recommended I think 62.5 percent.

What we would like to be able to do, obviously, is when we do this assessment, to make sure that the projection scenarios are done at the P-rebuilds that the council would like to see. I imagine if you consider changing that, you're obviously going to need your status quo, so you're probably going to need 66 percent and 62 percent if you choose to change it to 62 percent or consider changing it even we will to get both of those.

MR. CUPKA: Yes, we did request the science center to run those projections at the new P-star value I guess and we will be getting to those during the Snapper Grouper Committee meeting. Do you want to take these as a group, John, or do you want to do them individually?

MR. CARMICHAEL: The sea bass terms of reference? I think we could do them as a group; and if you want to just give us some guidance that you will specify the actual P-rebuilds to use following the snapper grouper perhaps or at full council, that would work.

MR. CUPKA: Okay, I guess what I was asking you is do you want to approve the terms of reference for all three of them at once?

MR. CARMICHAEL: Okay, yes, I think it would be good to do them individually like we will do black sea bass and then let's do 32 and then we will do 36, the schedule and terms of reference together.

DR. DUVAL: Mr. Chairman, I move that we approve the terms of reference for the black sea bass update with the understanding that the P-rebuilds will be filled in after snapper grouper.

MR. CUPKA: We have a motion and seconded by Ben. Discussion? Roy.

DR. CRABTREE: Any way you slice it, it ought to have a term of reference using the probability of rebuild that is in the fishery management plan, which right now is 62 percent, John, is that right or is it 66?

MR. CARMICHAEL: It is 66 so you would like to say let's do it at 66 and then possibly another value.

DR. CRABTREE: That is what is in the plan so we're going to have to do that any way you slice it; and then if you want to change that, you're going to have to amend the plan to do that, but we definitely would have to have that because that is status quo.

MR. CUPKA: Is there further discussion on the motion? Michelle, I'm going to ask you to read that for Joe, if you will.

DR. DUVAL: Move to approve the terms of reference for the black sea bass update with **P**-rebuild based on 66 percent and an alternative filled in after snapper grouper.

MR. CUPKA: It there further discussion on the motion? Is there any objection? Seeing none; then that motion is approved.

MR. CARMICHAEL: Okay, we will move on to SEDAR 32 terms of reference. You have already made quite a few appointments for SEDAR 32 and approved the schedule. These are the terms of reference that have been reviewed by the SSC for gray triggerfish and blueline tilefish. It is the benchmark so there are quite a few pages of them that address the different stages of the process. I'll see if there are any comments or suggestions.

MR. CUPKA: And these terms of terms of reference come out of the science center; is that correct?

MR. CARMICHAEL: Yes, there is a default set of terms of reference that are created by SEDAR and have been endorsed by the steering committee and then they go to the science center for the first cut at what things they think need to be addressed for the stock and then they go to the SSC for their comments. They have been through quite a bit of review at this stage.

MR. CUPKA: Okay, does anyone wish to make a motion on SEDAR 32 terms of reference?

DR. DUVAL: Mr. Chairman, I move that we approve the SEDAR 32 terms of reference.

MR. CUPKA: Seconded by Ben. Discussion on the motion? Is there any objection? Seeing none; then **that motion is approved**. All right, that takes us down to SEDAR 36, both the schedule and the terms of reference.

MR. CARMICHAEL: SEDAR 36 is the snowy grouper standard. In comparison to a more typical standard, it is a bit stretched out on its schedule. That is because there are a lot of analytical challenges in this first benchmark, and the analysts have requested extra time basically between when the data are due and when the product is set to go to the SSC to give them some extra windows for their analysis just in case they run into issues and also because it has been quite a while since this assessment was done.

That is why we have data coming in February and then a workshop to look at the data and look at the model configurations in April and then continuing to work on that model possibly through August and going to the SSC in the fall. The terms of reference are fairly straightforward. They're intending to use data through 2011.

It is based on the SEDAR 4 based configuration, with a few changes allowed, which is acceptable under the standard process; basically bring in the BAM Model, the Beaufort Assessment Model, up to the current model configuration; looking at any new survey indices which might be available. I think from data scoping they didn't identify a whole lot at this point.

Looking at updated life history information, which we always like to do; and then adding the probability analysis of future yields and stock status. The PDF P-star approach really didn't exist at the time this last benchmark was done so that would be a nice improvement. If we look at, say, vermilion snapper where we saw a big reduction in the deduction for uncertainties that the SSC applied, which raised your P-star on that stock, it is related to bringing in this probability analysis and such. That would certainly be a positive if we can get that type of analysis done.

DR. CRABTREE: John, the use of P-star in the control rule when looking at probability of rebuilding, did we in the ACL Amendments, when we picked the ABC Control Rules – I mean, I remember the P-star and probably at overfishing but I don't have a remembrance of then turning that into a probability of rebuilding. Is that in the FMP?

MR. CARMICHAEL: I don't know if it is in the FMP, but it was in the ABC document of the SSC and basically they used the scoring process and instead of reducing, they increased – it is basically the same value would be used based on their criteria for the tiers.

DR. CRABTREE: I understand that they're doing that, but we're talking about these like it is in our ABC Control Rules, and I don't know that it is in the plan. I don't know that the council has ever adopted using P-star to determine probability of rebuilding. I am not entirely convinced that makes sense, particularly given all the problems we have had with using P-star, period, in terms of getting a PDF that actually encompasses the true uncertainty that is there and all.

I think this is something that we need to spend some more time on; and if we're actually going to try and come in, for example, with sea bass and make a change to what is in the FMP based on that, we're going to have to amend these plans' control rules to incorporate that language. I just don't remember ever having that discussion when we went through the ACL amendments and adopted these control rules.

MR. CARMICHAEL: I'm not an expert certainly on what was put in the amendments with regard to these, but I think the P-stars seem to have worked pretty well. The P-star or P-rebuild in the case of a rebuilding stock, it is applying the same logic of quantifying the uncertainty, which is I think the important part because you don't really have the P-star for the rebuilding stocks; you have the probability of rebuild.

If you had a stock where the adjustment was 20 points, you would be operating on a 30 percent chance of overfishing occurring instead of 50; but if you had a rebuilding stock, you would be trying to target 70 percent chance that your stock is going to actually rebuild as opposed to 50.

Yes, maybe the council needs to get some language in there to use this. What this is referring to is the SSC's ABC Control Rule Document where they applied the scoring criteria to all the

stocks that have been assessed and they gave an example of what the P-star would be and then what the P-rebuild would be.

In the case of snowy grouper, for example, it was I guess a 20 percent adjustment because they're saying 70 percent is what the SSC would have recommended as a probability of rebuild, and snowies probably being an early assessment based on a 50 percent chance of rebuilding, and which was kind of a different approach for calculating that than what is currently done now and what was done in the latest runs that we have seen for black sea bass at 66 and 62.

DR. CRABTREE: Right; my only point is the council has not adopted that approach and it hasn't been analyzed and laid out anywhere in the FMP; and so if we're going to do that, we need to adopt that approach and modify our ABC Control Rules. Otherwise, I don't think it is really appropriate for the SSC to be making recommendations based on that and then referring to our control rules when it is not in fact in our control rules.

MR. CUPKA: Roy, is this a situation where maybe this is another thing that we ought to consider adding to our framework measures so that we could change those more easily without having to go through an amendment each time or not?

DR. CRABTREE: Well, it is a pretty fundamental part of a rebuilding plan. I don't if you want to be able to change that through a framework or not. We could look at it, I suppose. I think our framework does allow us to modify our ABC Control Rules. I just have a problem with the whole – I mean ABC Control Rule is a control rule that gives you an ABC. That is a completely different than determining what the acceptable probability of rebuilding is, so it seems to me that is not really done through an ABC Control Rule. That is a whole different animal because it involves much more than just setting an ABC.

MR. CARMICHAEL: The SSC's document notes that the ABC for a rebuilding stock is based on the rebuilding plan chosen by the council, and then they give the recommendations of what values could be used to calculate a P-rebuild to give those different options. That is why most of the time they have given you a variety of options. Red snapper was a good example. They gave you a number of different options to look at for the rebuilding strategies.

In the case of black sea bass recently the council directed that the SSC apply the ABC Control Rule and give them a recommendation of a P-rebuild. Now, I don't think there is anything in there and there is certainly it looks like in the amendments that say the council is bound by that. The council still has the option of choosing any P-rebuild that they like.

DR. CRABTREE: Right, but, for example, this term of reference mentions a couple of levels and then it says provided, for example, an ABC Control Rule; and I don't see that the ABC Control Rule, that is not used to set probability of rebuilding. That is a whole different thing, and I don't think the council has adopted any policy there. To me it implies that somewhere in our ABC Control Rule we set up a way you use to determine the probability to rebuild, and I don't think we've ever done that, so it is kind of misleading a little bit I think the way it is laid out. MR. CARMICHAEL: And I thought I clarified that and we can add to there because I said the for example refers to the SSC's ABC Control Rule Document. They gave an example of P-rebuild for all stocks. What we're trying to get at with this portion of the term of reference is some brackets on what the council would like to see in terms of actually getting the projections that are going to let you fill in the blanks that you need.

What we know will usually happen is the SSC will evaluate this stock. They may come up with a different tier scoring than what led to this 70 percent and the council may choose some different probability as well, in which case then you would have to request the additional projections be made.

We can clarify that is referring to the SSC's Control Rule Document. If the council doesn't want to look at 50 percent to 70 percent, if you want to look at something different than 70, then you can make that request.

Quite often in the Gulf Terms of Reference they're asking for it at like every percent by percent, but there is a little bit of a different process that is used down there and it is not as computationally intensive as the way the BAM Model handles these, so they're able to do that a little bit easier. The BAM Model takes I think two days to run one of these specific numbers, but it gives them a very thorough treatment of that uncertainty. If you want to give different numbers, now would be the time certainly to bring them in there.

MR. AMICK: I hesitate because this is kind of – you know, I'm a layman in the terminology, but I'm looking at the snowy grouper terms of reference, and you have a range of P from 50 to 70; and yet looking back at what we decided to do with the terms of reference for the black sea bass, we decided on 66 percent. I guess my question is what I see happening with black sea bass is why don't we have a range of P from 50 percent to 66 percent with our black sea bass like we're talking about snowy grouper, if this is the time to ask.

MR. CARMICHAEL: Yes, that is kind what we have been talking about. Black sea bass, the status quo was 66 percent. That was the outcome in the last round of projections based on the alternatives of the rebuilding schedule the council had chosen. When those rebuilding schedules were first done, they were typically based on 50 percent.

The council chose some alternatives which had some indications the stock could rebuild faster, which meant it was somewhat higher than 50 percent, but we really didn't know until SEDAR 25 did the assessment and did the projections and that got us at 66 percent. Then the council directed that the SSC apply their control rule, which they did, and that came up with 62 percent.

One of the reasons there is a difference between, say, the 62, the 66 and the 70 has to do with the four categories that the SSC scores that are related to the uncertainty and the stock status. They reflect the productivity of the stock, they reflect how the assessment handles the uncertainty within the modeling framework, and all of those affect the scoring, which is how far you deviate from 50 percent essentially.

When we look at vermilion, you're going to see a good example where the P-star has changed quite a bit because of the update doing a much better job in providing some estimates as well as bringing in this probability analysis concept. Every stock has got a little bit different value and it has to do with primarily whether it is overfished or overfishing, what parameters are estimated in the model and how the model is handling the uncertainties in that stock assessment.

It is all stock-specific. That is at least the recommendation on P-star and how the ABC framework works that the SSC has recommended. And then as I said, the council can then choose from that and they may say we want to do every stock at 60 percent probability of rebuild. That would be fine if that is the council's choice. This is the recommendation that comes from the SSC; and it is just that, it would be a recommendation.

MR. CUPKA: Is there further comment? All right, we need a motion then to approve the schedule and the terms of reference. Michelle.

DR. DUVAL: Mr. Chairman, I move that we approve the SEDAR 36 schedule and terms of reference.

MR. CUPKA: Seconded by Ben. Discussion on the motion? Any objection? Seeing none; then **that motion is approved**. I think, John, that brings us down to the closed session.

MR. CARMICHAEL: We have a bit of other business. Gregg wanted to add to this a bit of other business and it has to do with the MRFSS and MRIP change and how that affects the tracking of ACLs in the future in particular for the stocks which are assessed but that assessment is based on MRFSS data as opposed to MRIP data, so, say, yellowtail snapper would be an example. Vermilion snapper would not because vermilion snapper incorporates the MRIP.

The question is who will apply the conversions for assessed stocks? What I'm referring to is the calibration workshop made a recommendation that a ratio be used to convert MRIP to MRFSS and MRFSS to MRIP depending on which data source your assessment is in its native format. We have assessments which were done some time ago.

They incorporate MRFSS data; but beginning in 2013 all you're going to have for evaluating your ACLs is going to be the MRIP data. So, just as you can apply the conversion backwards in time to scale MRFSS up to MRIP numbers as necessary for doing future assessments, we can apply that conversion to the future using the same ratio type approach to then scale future MRIP estimates back to MRFSS scale for use in evaluating ACLs based on any stock that has not been updated with the MRIP number

So after that workshop, there was a workgroup that got together to develop ratio estimators, and I believe the ratio estimators were developed for the South Atlantic stocks through the Southeast Center. I think about the only change was they did them by mode to look at the different sectors in the fishery. That brings the question, therefore, of who will actually apply those ratios and how will that work into the system of tracking ACLs in 2013 for this handful of stocks?

MR. CUPKA: We would only have to do that until we get an assessment because a new assessment will be based on MRIP and then we won't be comparing applies and oranges; is that correct?

MR. CARMICHAEL: Yes, that is correct; when you do the assessment, you will actually apply the ratio to the MRFSS data pre-MRIP and you will handle it there, and then you will have your assessment in MRIP-compatible numbers, which will make it easier for your future ACL tracking, yes.

MR. WAUGH: And I guess what brought this to sort of the forefront is we realized we're doing Regulatory Amendment 13 to convert all of those values using the ratio such that you could track them using the MRIP numbers. The question comes then, okay, what do we do for yellowtail, mutton, vermilion, red porgy and Atlantic Spanish mackerel and cobia? What do we do for those species starting January 2013, and what John has said is there is a process in place for converting the MRIP numbers back to MRFSS, and we just wanted to make sure that someone is actually going to do that starting January.

MR. CUPKA: Is that something that would be handled out of your shop, Roy, or have you had any discussions on that particular issue?

DR. CRABTREE: Some folks who track these things probably have, but I'm not aware of them. But, yes, if we have the ratios from the science center, I would imagine we would then apply them to the landings estimates. We need to bear in mind how problematic this is going to be because if the MRIP numbers are lower than the MRFSS numbers - and they're going to be available to everybody and everybody is going to have them – and we're then going to come in and say, well, even though the best available science says that all you caught, we're going to scale it up, and that is going to be met with a lot of problems with the public, I think.

The sooner we can get these things built into these assessments, the better of we'd be. That is why I raised that in the context of the SEDAR Schedule because we have a lot of need right now to update virtually all of our stock assessments to pull in these MRIP numbers so that we don't have to apply those corrections.

MR. CUPKA: Okay, other comments? Okay, I think we ready then to move into our closed session so we will take a five-minute break and get set up for that.

(Whereupon, open session was adjourned at 5:40 o'clock p.m., December 3, 2012.)

Certified By: _____ Date: _____

Transcribed By: Graham Transcriptions, Inc. January 10, 2013

SEDAR Committee

- David Cupka, Chair
- ✓Ben Hartig, Vice Chair
- ✓ Roy Crabtree
- ✓Michelle Duval
- ✓Ďoug Havmans
- V-Jessica-IvicCawley- MARTHA BADEMAN
- ✓Tom Swatzel

Robert Beal, ASMFC Representative Staff contact: John Carmichael

<u>SHRIMP</u>

Charlie Phillips, Chair David Cupka, Vice Chair Mel Bell Tom Burgess **Doug Haymans** Wilson Laney Jessica McCawley Staff contact: Anna Martin

SNAPPER GROUPER

Michelle Duval, Chair Jessica McCawley, Vice Chair Steve Amick Anna Beckwith Mel Bell **Tom Burgess** Roy Crabtree David Cupka Ben Hartig Doug Haymans John Jolley Charlie Phillips Tom Swatzel Mid-Atlantic Liaison, Pres Pate/Dewey Hemilright Staff contact: Myra Brouwer / Brian Cheuvront

SOPPs

Tom Swatzel, Chair Anna Beckwith Ben Hartig Doug Haymans Staff contact: Bob Mahood

SPINY LOBSTER

Jessica McCawley, Chair Ben Hartig, Vice Chair Anna Beckwith Roy Crabtree John Jolley Staff contact: Kari MacLauchlin

OTHA EAGLEY SCOTT SANDORF PHEL STEELE MONICA SMIT-BRUNELLO DOUG BOYD BONNIE PONNIETH KAREN BAINE PRES PATE

South Atlantic Fishery Management Council 2012 - 2013 Council Membership

COUNCIL CHAIRMAN:

David M. Cupka

P.O. Box 12753 Charleston, SC 29422 843/795-8591 (hm) 843/870-5495 (cell) palmettobooks@bellsouth.net

VICE-CHAIRMAN

Ben Hartig

9277 Sharon Street Hobe Sound, FL 33455 772/546-1541 (ph) mackattackben@att.net

Steve Amick

6902 Sandhettles Drive Savannah, GA 31410 912/429-3537 (ph) 912/898-0361 (f) SteveAmicks@aol.com

Mel Bell

S.C. Dept. of Natural Resources Marine Resources Division P.O. Box 12559 (217 Ft. Johnson Road) Charleston, SC 29422-2559 843/953-9007 (ph) 843/953-9159 (fax) bellm@dnr.sc.gov

Anna Beckwith

A907 Paulette Road Morehead City, NC 28557 252/671-3474 (ph) AnnaBarriosBeckwith@gmail.com

Tom Burgess

P.O. Box 33 Sneads Ferry, NC 28460 910/327-3528 fbburgess@embarqmail.com

Dr. Roy Crabtree

Regional Administrator NOAA Fisheries, Southeast Region 263 13th Avenue South St. Petersburg, FL 33701 727/824-5301 (ph); 727/824-5320 (f) roy.crabtree@noaa.gov

Dr. Michelle Duval

NC Division of Marine Fisheries 3441 Arendell St. PO Box 769 Morehead City, NC 28557 252/726-7021 (ph); 252/726-0254 (f) michelle.duval@ncdenr.gov

Lt. Mario Gil

U.S. Coast Guard Brickell Plaza Federal Building 909 S.E. First Avenue Room 876/ DRE Miami, FL 33131-3050 305/415-6768 (ph) 305/415-6791 (f) Mario.g.gil@uscg.mil

Doug Haymans

Coastal Resources Division GA Dept. of Natural Resources One Conservation Way, Suite 300 Brunswick, GA 31520-8687 912/264-7218 (ph); 912/262-2318 (f) doughaymans@gmail.com

John W. Jolley

4925 Pine Tree Drive Boynton Beach, FL 33436 561/732-4530 (ph) jolleyjw@yahoo.com

Deirdre Warner-Kramer

Office of Marine Conservation OES/OMC 2201 C Street, N.W. Department of State, Room 5806 Washington, DC 20520 202/647-3228 (ph); 202/736-7350 (f) Wamer-KramerDM@state.gov

Dr. Wilson Laney

U.S. Fish and Wildlife Service South Atlantic Fisheries Coordinator P.O. Box 33683 Raleigh, NC 27695-7617 (110 Brooks Ave 237 David Clark Laboratories, NCSU Campus Raleigh, NC 27695-7617) 919/515-5019 (ph) 919/515-4415 (f) Wilson Laney@fws.gov

Jessica McCawley

Director, Florida Fish and Wildlife Conservation Commission 2590 Executive Center Circle E., Suite 201 Tallahassee, FL 32301 850/487-0554 (ph); 850/487-4847(f) jessica.mccawley@myfwc.com

Robert E. Beal

Acting Executive Director Atlantic States Marine Fisheries Commission 1050 N. Highland St., Suite 200 A-N Arlington, VA 20001 703/842-0740 (ph); 703/842-0741 (f) rbeal@asmfc.org

Charles Phillips

Phillips Seafood / Sapelo Sea Farms 1418 Sapelo Avenue, N.E. Townsend, GA 31331 912/832-3149 (ph); 912/832-6228 (f) Ga_capt@yahoo.com

Tom Swatzel

P.O. Box 1311 Murrells Inlet, SC 29576 843/222-7456 (ph) tom@swatzel.com

South Atlantic Fishery Management Council Staff

Executive Director Robert K. Mahood robert.mahood@safmc.net

Deputy Executive Director Gregg T. Waugh gregg.waugh@safmc.net

Public Information Officer Kim Iverson kim.iverson@safmc.net

Fishery Outreach Specialist Amber Von Harten amber.vonharten@safmc.net

Senior Fishery Biologist Roger Pugliese roger.pugliese@safmc.net

Fishery Scientist Myra Brouwer myra.brouwer@safmc.net

Coral Reef Scientist Anna Martin anna.martin@safmc.net

Fishery Biologist Dr. Mike Errigo mike.errigo@safmc.net

Fisherles Social Scientist Dr. Kari MacLauchlin kari.maclauchlin@safmc.net Staff Economist Dr. Brian Cheuvront brian.cheuvront@safmc.net

Science and Statistics Program Manager John Carmichael john.carmichael@safmc.net

SEDAR Coordinators Dr. Julie Neer - julie.neer@safmc.net Julia Byrd – julia.byrd@safmc.net

SEDAR Admin/Outreach Andrea Grabman andrea.grabman@safmc.net

Administrative Officer Mike Collins mike.collins@safmc.net

Financial Secretary Debra Buscher deb.buscher@safmc.net

Admin. Secretary /Travel Coordinator Cindy Chaya cindy.chaya@safmc.net

Purchasing & Grants Julie O'Dell julie.odell@safmc.net

PLEASE SIGN IN

may be included in the minutes, we ask that you sign this sheet for the meeting shown below. So that we will have a record of your attendance at each meeting and so that your name

	Chen Stimp	Leda Dunmic	Sens Ohni	BOB LORENZ	ZACK Rowen	Not they all	Hillen Takade-Hennadorie CDF	Susan Surpman	Aaron Podes REC-	NAME & ORGANIZATION	
South Atlantic F 4055 Fabe North C 843-571-4366	Can Selfina 202-350 9520	en Envtap unmire 305-393.0934	743-327-460 O	910-232-425	912 398 3733	713 (26 4234	DF	912.222-9204	850-385-1289	AREA CODE & PHONE NUMBER	SAFMC Decemt
South Atlantic Fishery Management Council 4055 Faber Place Drive, Suite 201 North Charleston, SC 29405 843-571-4366 or Toll Free 866/SAFMC-10	Lo mune piende co sumál con	4		RJZOREN	Fishzack & concast not	Anventide Toirce. ol (htakadeledt, ors	Susanship man alt net	apode y @ powtrosts, org	EMAIL ADDRESS C	SAFMC December 2012 Council Meeting: SEDAR Committee December 3, 2012 Wilmington, NC
	X				1 Kinsseidse Ct. SAUCA					P.O. BOX/STREET CITY, STATE & ZIP	

				tudy was -	Linge Sah	Jour Cox	NAME & ORGANIZATION		So that we will h may be included in
South Atlantic							AREA CODE & PHONE NUMBER	SAFMC Decem SE De N	PLE have a record of your i the minutes, we ask
South Atlantic Fishery Management Council							EMAIL <u>ADDRESS</u>	SAFMC December 2012 Council Meeting: SEDAR Committee December 3, 2012 Wilmington, NC	PLEASE SIGN IN of your attendance at each me we ask that you sign this sheet
ci						MIHO NC	P.O. BOX/STREET <u>CITY, STATE & ZIP</u>	eting:	PLEASE SIGN IN So that we will have a record of your attendance at each meeting and so that your name may be included in the minutes, we ask that you sign this sheet for the meeting shown below.

4055 Faber Place Drive, Suite 201 North Charleston, SC 29405 843-571-4366 or Toll Free 866/SAFMC-10

Attendee Report

Generated

Dec 11, 2012 06:42 AM PST

General Information

Webinar Name SAFMC Council Meeting - Day 1 of 5 (Monday)

Actual Start Date/Time Dec 03, 2012 10:14 AM EST

Clicked Registration Link

Total Attended 30

Webinar ID 619186538

Actual Duration (minutes) 52 Opened Invitation 86

Session Details

g,a		andrea.	grabman@safmc.net
Attended Yes			
Registration Date		Dec 03,	2012 09:35 AM EST
City		Charlest	ton
State		SC	
Unsubscribed		No	
In Session			
Join Time	Leave Time		In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM B	EST	50.42
Interest Rating			
Attendee's In-Session Level of I	Interest: 19		
Registration Q & A			
Questions Asked by Attendee			
Poll Questions			
Post Session Survey Questions	i		

Reichert,Marcel	reichertm@dnr.sc.gov
Attended Yes	
Registration Date	Nov 27, 2012 04:32 PM EST
City	Charleston
State	SC

GoToWebinar

Unsubscribed	ed
--------------	----

No

In Session

Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.22
Interest Rating		

Attendee's In-Session Level of Interest: 12

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Ballenger,Joseph		ballengerj@dnr.sc.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:37 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM I	EST 51.35
Interest Rating		
Attendee's In-Session Level of	Interest: 11	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

kfsdfds,fsdf	kari.	maclauchlin@safmc.net
Attended Yes		
Registration Date	Dec	03, 2012 10:05 AM EST
City	chas	SC
State	KS	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 10:14 AM EST	.47
Interest Rating		
Attendee's In-Session Level o	f Interest: 50	
Registration Q & A		

Post Session Survey Questions

Fetherston,Elizabeth		efetherston@oceanconservancy.org
Attended Yes		
Registration Date		Dec 03, 2012 10:08 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM E	EST 50.45
Interest Rating		
Attendee's In-Session Level of I	Interest: 16	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Reid,Richard	sear	nar82000@gmail.com
Attended Yes		
Registration Date	Dec	01, 2012 08:15 AM EST
City	Cape	e Canaveral
State	FL	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM EST	51.37
Interest Rating		
Attendee's In-Session Level of	of Interest: 32	
Registration Q & A		

Post Session Survey Questions

griner,tim		tim@carolinacapitalconsultants.com
Attended Yes		
Registration Date		Dec 03, 2012 09:41 AM EST
City		charlotte
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:22 AM EST	Dec 03, 2012 10:52 AM I	EST 30.03
Interest Rating		
Attendee's In-Session Level of I	nterest: 25	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Park,Steve	atla	anticprodive@aol.com
Attended Yes		
Registration Date	Dee	c 03, 2012 10:06 AM EST
City	Atla	antic beach
State	FL	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:46 AM EST	Dec 03, 2012 11:04 AM EST	17.62
Interest Rating		
Attendee's In-Session Level of	Interest: 0	
Registration Q & A		

Post Session Survey Questions

Port-Minner,Samatha		sport-minner@oceanconservancy.org
Attended Yes		
Registration Date		Dec 03, 2012 08:44 AM EST
City		St Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:17 AM EST	Dec 03, 2012 11:04 AM I	EST 46.93
Interest Rating		
Attendee's In-Session Level of	Interest: 10	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

c,m	mec	181@yahoo.com
ttended Yes		
Registration Date	Dec	03, 2012 08:40 AM EST
City	mtp	
State	SC	
Jnsubscribed	No	
n Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM EST	51.42
nterest Rating		
Attendee's In-Session Level o	f Interest: 15	
Registration Q & A		

Post Session Survey Questions

Everhart,Nancy		nancy@alumni.clemson.edu
Attended Yes		
Registration Date		Nov 20, 2012 03:38 PM EST
City		Smyrna
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:38 AM EST	Dec 03, 2012 10:39 AM	EST .53
Interest Rating		
Attendee's In-Session Level of	Interest: 50	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Clark,Mary		mclark@mafmc.org
Attended Yes		
Registration Date		Dec 03, 2012 08:56 AM EST
City		Dover
State		DE
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:24 AM EST	Dec 03, 2012 10:31 AM I	EST 7.52
Interest Rating		
Attendee's In-Session Level of	Interest: 8	
Registration Q & A		

Post Session Survey Questions

travis,michael		mike.travis@noaa.gov
Attended Yes		
Registration Date		Nov 15, 2012 02:54 PM EST
City		clearwater
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM	EST 51.37
Interest Rating		
Attendee's In-Session Level of	Interest: 41	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

DeVictor,Rick	rio	ck.devictor@noaa.gov
Attended Yes		
Registration Date	De	ec 03, 2012 09:27 AM EST
City	Br	radenton
State	FL	-
Unsubscribed	No	c
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.28
Interest Rating		
Attendee's In-Session Level of	f Interest: 12	
Registration Q & A		

Post Session Survey Questions

Furnish,Abby		aaf6@duke.edu
Attended Yes		
Registration Date		Dec 03, 2012 08:54 AM EST
City		Atlantic Beach
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 10:55 AM I	EST 41.15
Interest Rating		
Attendee's In-Session Level of	Interest: 21	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Haag,Jon	fish	nmongeroki@gmail.com
Attended Yes		
Registration Date	Dec	: 03, 2012 10:34 AM EST
City	Oal	< Island
State	NC	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:42 AM EST	Dec 03, 2012 11:04 AM EST	21.97
Interest Rating		
Attendee's In-Session Level o	f Interest: 51	
Registration Q & A		

Post Session Survey Questions

Stump,Ken		magpiewdc@gmail.com
Attended Yes		
Registration Date		Dec 03, 2012 09:07 AM EST
City		Washington
State		DC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM E	EST 50.22
Interest Rating		
Attendee's In-Session Level of I	Interest: 11	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Eich,Anne	anne	marie.eich@noaa.gov
Attended Yes		
Registration Date	Dec	03, 2012 08:59 AM EST
City	Saint	Petersburg
State	FL	
Jnsubscribed	No	
n Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM EST	49.62
nterest Rating		
Attendee's In-Session Level o	f Interest: 10	
Registration Q & A		

Post Session Survey Questions

Mehta,Nikhil		nikhil.mehta@noaa.gov
Attended Yes		
Registration Date		Nov 14, 2012 03:37 PM EST
City		St.Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM	EST 50.27
Interest Rating		
Attendee's In-Session Level of	Interest: 19	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Michie,Kate	kate.	.michie@noaa.gov
Attended Yes		
Registration Date	Dec	03, 2012 09:01 AM EST
City	St. P	etersburg
State	FL	
Insubscribed	No	
n Session		
loin Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.27
nterest Rating		
Attendee's In-Session Level o	f Interest: 15	
Registration Q & A		

Post Session Survey Questions

Helies,Frank		fchelies@verizon.net
Attended Yes		
Registration Date		Dec 03, 2012 09:08 AM EST
City		Tampa
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM I	EST 50.42
Interest Rating		
Attendee's In-Session Level of Interest: 13		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

buscher,deb	deb.t	ouscher@safmc.net
Attended Yes		
Registration Date	Dec 0	03, 2012 09:45 AM EST
City	charle	eston
State	SC	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.45
Interest Rating		
Attendee's In-Session Level o	f Interest: 11	
Registration Q & A		

Post Session Survey Questions

Neer,Julie		julie.neer@safmc.net
Attended Yes		
Registration Date		Dec 03, 2012 09:00 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM E	EST 50.38
Interest Rating		
Attendee's In-Session Level of Interest: 15		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Franco,Dawn		dawn.franco@gadnr.org
Attended Yes		
Registration Date		Dec 03, 2012 09:24 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM ES	ST 50.48
Interest Rating		
Attendee's In-Session Level of	Interest: 24	
Registration Q & A		

Post Session Survey Questions

Boyles,Robert		boylesr@dnr.sc.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:58 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM	1 EST 50.28
Interest Rating		
Attendee's In-Session Level of Interest: 0		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

McCoy,Sherri	S	herrim@wildoceanmarket.com
Attended Yes		
Registration Date	D	Dec 03, 2012 09:54 AM EST
City	C	Cape Canaveral
State	F	Ľ
Unsubscribed	Ν	lo
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:03 AM ES	T 49.78
Interest Rating		
Attendee's In-Session Level of	f Interest: 11	
Registration Q & A		

Post Session Survey Questions

Jepson,Michael		michael.jepson@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 10:37 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:37 AM EST	Dec 03, 2012 11:00 AM I	EST 22.82
Interest Rating		
Attendee's In-Session Level of	Interest: 31	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Robson,Mark		markrobson2012@gmail.com
Attended Yes		
Registration Date		Dec 03, 2012 10:13 AM EST
City		Hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 10:25 AM E	ST 10.22
Interest Rating		
Attendee's In-Session Level of	Interest: 38	
Registration Q & A		

Post Session Survey Questions

Package,Christina		christina.package@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:47 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:05 AM I	EST 51.32
Interest Rating		
Attendee's In-Session Level of	Interest: 19	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Byrd,Julia		julia.byrd@safmc.net
Attended Yes		
Registration Date		Nov 30, 2012 11:16 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM E	ST 50.33
Interest Rating		
Attendee's In-Session Level of	Interest: 12	
Registration Q & A		

Post Session Survey Questions

Blum,Frank		scarolinaseafood@knology.net	
Attended No			
Registration Date		Dec 03, 2012 10:05 AM EST	
City		Charleston	
State		SC	
Unsubscribed		No	
In Session			
Join Time	Leave Time	In Session Duration* (minutes)	
Interest Rating			
Attendee's In-Session Level of Interest:			
Registration Q & A			
Questions Asked by Attendes			
Questions Asked by Attendee	Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

Austin,Anthony		redress@ec.rr.com
Attended No		
Registration Date		Dec 03, 2012 09:10 AM EST
City		Hubert
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		

Post Session Survey Questions

Dukes,Amy		dukesa@dnr.sc.gov
Attended No		
Registration Date		Nov 30, 2012 04:49 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

lew,capt		capt@captlew.com
Attended No		
Registration Date		Dec 03, 2012 12:14 PM EST
City		vero beach
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Harris,Luke		bangillnets@gmail.com
Attended No		
Registration Date		Dec 01, 2012 03:27 PM EST
City		Bon Secour
State		AL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

sedberry,george		george.sedberry@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 11:12 AM EST
City		Savannah
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

reinhardt,james		james.reinhardt@noaa.gov
Attended No		
Registration Date		Dec 02, 2012 03:04 PM EST
City		silver spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Attenuce		
Poll Questions		

pugliese,roger		roger.pugliese@safmc.net
Attended No		
Registration Date		Dec 03, 2012 01:37 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level	of Interest:	
Registration Q & A		

Post Session Survey Questions

McCawley,Jessica		jessica.mccawley@myfwc.com
Attended No		
Registration Date		Nov 30, 2012 04:33 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

O'Hern,Dennis		dennis@thefra.org
Attended No		
Registration Date		Nov 30, 2012 11:00 AM EST
City		ST PETE
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Le	evel of Interest:	
Registration Q & A		

Post Session Survey Questions

robson,mark		markrobson@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:04 AM EST
City		hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

currin,mac		maccurrin@gmail.com
Attended No		
Registration Date		Dec 03, 2012 11:18 AM EST
City		raleigh
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Clemens,Anik		anik.clemens@noaa.gov
Attended No		č
Registration Date		Nov 30, 2012 03:47 PM EST
City		Saint Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Attendee		
Poll Questions		

Tsao,fan		fan.tsao@noaa.gov
Attended No		
Registration Date		Nov 21, 2012 02:18 PM EST
City		Silver Spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Takade-Heumacher,Helen		htakade@edf.org
Attended No		
Registration Date		Dec 03, 2012 09:39 AM EST
City		Raleigj
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

buscher,deb		deb.buscher@samfc.net
Attended No		
Registration Date		Dec 03, 2012 08:06 AM EST
City		Charleston
State		SC
Unsubscribed		Bounce
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

		karla nava@naaa nav
Gore,Karla Attended No		karla.gore@noaa.gov
Registration Date		Dec 03, 2012 09:45 AM EST
City		Sarasota
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of I	nterest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Bresnen,Anthony		anthony.bresnen@myfwc.com
Attended No		
Registration Date		Nov 14, 2012 03:50 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Lev	el of Interest:	
Registration Q & A		

Post Session Survey Questions

holiman,stephen		stephen.holiman@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 02:43 PM EST
City		st petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Doherty,Caroly		carolyn.doherty@duke.edu
Attended No		
Registration Date		Dec 03, 2012 08:25 AM EST
City		Durham
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level	of Interest:	
Registration Q & A		

Post Session Survey Questions

Vendetti,Richard		vendetti@shrimpalliance.com
Attended No		
Registration Date		Dec 03, 2012 09:36 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Allendee		
Poll Questions		

Meyers,Steve		steve.meyers@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 11:33 AM EST
City		Silver Spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

thompson,mary jean		mjthompson860@gmail.com
Attended No		
Registration Date		Dec 03, 2012 01:43 PM EST
City		titusville
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Questions Asiled by Allendee		
Poll Questions		

MARTIN,Bob		rmartin@palmettoheritagebank.com
Attended No		
Registration Date		Dec 03, 2012 01:50 PM EST
City		Pawleys Island
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

MacLauchlin,Bill		billmac@charter.net
Attended No		
Registration Date		Dec 03, 2012 11:58 AM EST
City		Stockbridge
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attended		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

pugliese,roger		roeger.pugliese@safmc.net
Attended No		
Registration Date		Dec 03, 2012 12:06 PM EST
City		Wilmington
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Dancy,Kiley		kdancy@mafmc.org
Attended No		
Registration Date		Dec 03, 2012 09:17 AM EST
City		Dover
State		DE
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

Martin,Ann		rmartin111@aol.com
Attended No		
Registration Date		Dec 03, 2012 02:42 PM EST
City		Georgetown
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level o	f Interest:	
Registration Q & A		

Post Session Survey Questions

mershon,wayne		kenyonseafood@sc.rr.com
Attended No		
Registration Date		Dec 03, 2012 09:11 AM EST
City		murrells inlet
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attended		
Questions Asked by Attendee		
Poll Questions		

Chaya,Cindy		cindy.chaya@safmc.net
Attended No		
Registration Date		Dec 03, 2012 08:05 AM EST
City		North Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Attendee Report

Generated

Dec 11, 2012 06:41 AM PST

General Information

Webinar Name SAFMC Council Meeting - Day 1 of 5 (Monday)

Actual Start Date/Time Dec 03, 2012 08:13 AM EST

Clicked Registration Link

Total Attended 24

619186538

Webinar ID

Actual Duration (minutes) 74 Opened Invitation 86

Session Details

Franco,Dawn		dawn.franco@gadnr.org
Attended Yes		
Registration Date		Dec 03, 2012 09:24 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:25 AM EST	Dec 03, 2012 09:27 AM E	EST 2.02
Interest Rating		
Attendee's In-Session Level of I	nterest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Post Session Survey Questions

buscher,deb	deb.b	ouscher@samfc.net
Attended Yes		
Registration Date		03, 2012 08:06 AM EST
City		eston
State	te SC	
Unsubscribed	Bound	ce
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:13 AM EST	Dec 03, 2012 09:27 AM EST	73.95
Interest Rating		
Attendee's In-Session Level of	Interest: 57	
Registration Q & A		

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Doherty,Caroly		carolyn	.doherty@duke.edu
AttendedYesRegistration DateCity		Dec 03, Durham	2012 08:25 AM EST
State		NC	
Unsubscribed		No	
In Session			
Join Time	Leave Time		In Session Duration* (minutes)
Dec 03, 2012 08:25 AM EST	Dec 03, 2012 08:53 AM I	EST	27.87
Interest Rating			
Attendee's In-Session Level of	Interest: 27		
Registration Q & A			
Questions Asked by Attendee			
Poll Questions			

Stump,Ken	r	nagpiewdc@gmail.com
Attended Yes		
Registration Date	Γ	Dec 03, 2012 09:07 AM EST
City	V	Vashington
State	C	C
Unsubscribed	١	10
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:13 AM EST	Dec 03, 2012 09:27 AM ES	T 14.35
Interest Rating		
Attendee's In-Session Level of	Interest: 20	
Registration Q & A		

Post Session Survey Questions

Clark,Mary		mclark@mafmc.org
Attended Yes		
Registration Date		Dec 03, 2012 08:56 AM EST
City		Dover
State		DE
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:56 AM EST	Dec 03, 2012 09:27 AM E	EST 30.55
Interest Rating		
Attendee's In-Session Level of	Interest: 26	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Chaya,Cindy	cine	dy.chaya@safmc.net
ttended Yes		
Registration Date	Dec	: 03, 2012 08:05 AM EST
Sity	Nor	th Charleston
itate	SC	
Insubscribed	No	
n Session		
oin Time	Leave Time	In Session Duration* (minutes)
0ec 03, 2012 08:43 AM EST	Dec 03, 2012 08:45 AM EST	1.75
nterest Rating		
ttendee's In-Session Level o	f Interest: 53	
Registration Q & A		

Post Session Survey Questions

Neer,Julie		julie.neer@safmc.net
Attended Yes		
Registration Date		Dec 03, 2012 09:00 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:00 AM EST	Dec 03, 2012 09:27 AM E	EST 27.03
Interest Rating		
Attendee's In-Session Level of I	Interest: 22	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Attended Yes Registration Date		
Registration Date		
	Nov	14, 2012 03:37 PM EST
City	St.P	etersburg
State	FL	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:27 AM EST	Dec 03, 2012 09:27 AM EST	59.62
Interest Rating		
Attendee's In-Session Level o	f Interest: 64	
Registration Q & A		

Post Session Survey Questions

Reichert,Marcel		reichertm@dnr.sc.gov
Attended Yes		
Registration Date		Nov 27, 2012 04:32 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:16 AM EST	Dec 03, 2012 09:27 AM I	/I EST 10.83
Interest Rating		
Attendee's In-Session Level of I	Interest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

travis,michael	n	nike.travis@noaa.gov
Attended Yes		
Registration Date	Ν	ov 15, 2012 02:54 PM EST
City	C	earwater
State	F	L
Jnsubscribed	Ν	0
n Session		
loin Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:01 AM EST	Dec 03, 2012 09:27 AM ES	T 26.67
nterest Rating		
Attendee's In-Session Level o	f Interest: 29	
Registration Q & A		

Post Session Survey Questions

Austin,Anthony		redress@ec.rr.com
Attended Yes		
Registration Date		Dec 03, 2012 09:10 AM EST
City		Hubert
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:10 AM EST	Dec 03, 2012 09:27 AM	1 EST 16.45
Interest Rating		
Attendee's In-Session Level of	Interest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

c,m		mec181@yahoo.com
Attended Yes		
Registration Date		Dec 03, 2012 08:40 AM EST
City		mtp
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:41 AM EST	Dec 03, 2012 09:27 AM ES	ST 46
Interest Rating		
Attendee's In-Session Level of	Interest: 54	
Registration Q & A		

Post Session Survey Questions

mershon,wayne		kenyonseafood@sc.rr.com
Attended Yes		
Registration Date		Dec 03, 2012 09:11 AM EST
City		murrells inlet
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:11 AM EST	Dec 03, 2012 09:27 AM	EST 16.25
Interest Rating		
Attendee's In-Session Level of	Interest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

reinhardt,james		james.reinhardt@noaa.gov
Attended Yes		
Registration Date		Dec 02, 2012 03:04 PM EST
City		silver spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:58 AM EST	Dec 03, 2012 09:27 AM E	ST 28.55
Interest Rating		
Attendee's In-Session Level of	Interest: 39	
Registration Q & A		

Post Session Survey Questions

Michie,Kate		kate.michie@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 09:01 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:02 AM EST	Dec 03, 2012 09:27 AM I	EST 25.15
Interest Rating		
Attendee's In-Session Level of I	nterest: 25	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Poyles Pohort		houldor@dpr.co.gov
Boyles,Robert		boylesr@dnr.sc.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:58 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:58 AM EST	Dec 03, 2012 09:27 AM E	ST 29.52
Interest Rating		
Attendee's In-Session Level of	Interest: 23	
Registration Q & A		

Post Session Survey Questions

Helies,Frank		fchelies@verizon.net
Attended Yes		
Registration Date		Dec 03, 2012 09:08 AM EST
City		Tampa
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:08 AM EST	Dec 03, 2012 09:27 AM E	EST 18.97
Interest Rating		
Attendee's In-Session Level of I	nterest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Ballenger,Joseph	b	allengerj@dnr.sc.gov
Attended Yes		
Registration Date	D	ec 03, 2012 08:37 AM EST
City	C	harleston
State	S	С
Unsubscribed	Ν	0
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:38 AM EST	Dec 03, 2012 09:27 AM ES	T 49.37
Interest Rating		
Attendee's In-Session Level of	Interest: 26	
Registration Q & A		

Post Session Survey Questions

Furnish,Abby		aaf6@duke.edu
Attended Yes		
Registration Date		Dec 03, 2012 08:54 AM EST
City		Atlantic Beach
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:56 AM EST	Dec 03, 2012 09:27 AM I	EST 31.03
Interest Rating		
Attendee's In-Session Level of	Interest: 25	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Byrd,Julia	julia	a.byrd@safmc.net
Attended Yes		
Registration Date	Nov	30, 2012 11:16 AM EST
City	Cha	rleston
State	SC	
Unsubscribed	No	
n Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:52 AM EST	Dec 03, 2012 09:27 AM EST	34.48
Interest Rating		
Attendee's In-Session Level o	f Interest: 26	
Registration Q & A		

Post Session Survey Questions

Eich,Anne		annemarie.eich@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:59 AM EST
City		Saint Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:00 AM EST	Dec 03, 2012 09:27 AM E	EST 26.98
Interest Rating		
Attendee's In-Session Level of	Interest: 41	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Dancy,Kiley	ko	dancy@mafmc.org
Attended Yes		
Registration Date	D	ec 03, 2012 09:17 AM EST
City	D	over
State	D	E
Unsubscribed	N	0
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 09:18 AM EST	Dec 03, 2012 09:27 AM EST	Г 9.02
Interest Rating		
Attendee's In-Session Level of	Interest: 20	
Registration Q & A		

Post Session Survey Questions

Package,Christina		christina.package@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:47 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:47 AM EST	Dec 03, 2012 09:27 AM I	IEST 39.77
Interest Rating		
Attendee's In-Session Level of I	Interest: 27	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Port-Minner,Samatha		sport-minner@oceanconservancy.org
Attended Yes		
Registration Date		Dec 03, 2012 08:44 AM EST
City		St Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 08:44 AM EST	Dec 03, 2012 09:26 AM E	ST 38.92
Interest Rating		
Attendee's In-Session Level of	Interest: 34	
Registration Q & A		

Post Session Survey Questions

lew,capt		capt@captlew.com
Attended No		
Registration Date		Dec 03, 2012 12:14 PM EST
City		vero beach
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Haag,Jon		fishmongeroki@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:34 AM EST
City		Oak Island
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendede in Ceester Level of	Interest.	
Attendee's In-Session Level of	interest.	

Post Session Survey Questions

buscher,deb		deb.buscher@safmc.net
Attended No		
Registration Date		Dec 03, 2012 09:45 AM EST
City		charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Jepson,Michael		michael.jepson@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 10:37 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	f Interest:	
Registration Q & A		

Post Session Survey Questions

McCoy,Sherri		sherrim@wildoceanmarket.com
Attended No		
Registration Date		Dec 03, 2012 09:54 AM EST
City		Cape Canaveral
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Blum,Frank		scarolinaseafood@knology.net
Attended No		
Registration Date		Dec 03, 2012 10:05 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level	of Interest:	
Registration Q & A		

Post Session Survey Questions

Robson,Mark		markrobson2012@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:13 AM EST
City		Hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Oursetiens Asked by Attendes		
Questions Asked by Attendee		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

kfsdfds,fsdf		kari.maclauchlin@safmc.net
Attended No		Kan.maclauchinn@Sanne.net
Registration Date		Dec 03, 2012 10:05 AM EST
City		chas sc
State		KS
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level o	f Interest:	

Registration Q & A

Post Session Survey Questions

Martin,Ann		rmartin111@aol.com
Attended No		
Registration Date		Dec 03, 2012 02:42 PM EST
City		Georgetown
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

MacLauchlin,Bill		billmac@charter.net
Attended No		
Registration Date		Dec 03, 2012 11:58 AM EST
City		Stockbridge
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

g,a		andrea.grabman@safmc.net
Attended No		
Registration Date		Dec 03, 2012 09:35 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attended		
Questions Asked by Attendee		
Poll Questions		

MARTIN,Bob		rmartin@palmettoheritagebank.com
Attended No		
Registration Date		Dec 03, 2012 01:50 PM EST
City		Pawleys Island
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level o	f Interest:	
Registration Q & A		

Post Session Survey Questions

Park,Steve		atlanticprodive@aol.com
Attended No		
Registration Date		Dec 03, 2012 10:06 AM EST
City		Atlantic beach
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

thompson,mary jean		mjthompson860@gmail.com
Attended No		
Registration Date		Dec 03, 2012 01:43 PM EST
City		titusville
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Vendetti,Richard		vendetti@shrimpalliance.com
Attended No		
Registration Date		Dec 03, 2012 09:36 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Harris,Luke		bangillnets@gmail.com
Attended No		
Registration Date		Dec 01, 2012 03:27 PM EST
City		Bon Secour
State		AL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

McCawley,Jessica		jessica.mccawley@myfwc.com
Attended No		
Registration Date		Nov 30, 2012 04:33 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of I	nterest:	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Allendee		
Poll Questions		

sedberry,george		george.sedberry@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 11:12 AM EST
City		Savannah
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Lev	/el of Interest:	
Registration Q & A		

Post Session Survey Questions

O'Hern,Dennis Attended No		dennis@thefra.org
Registration Date City		Nov 30, 2012 11:00 AM EST ST PETE
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

robson,mark		markrobson@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:04 AM EST
City		hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Fetherston,Elizabeth		efetherston@oceanconservancy.org
Attended No		
Registration Date		Dec 03, 2012 10:08 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Allendee		
Poll Questions		

pugliese,roger		roeger.pugliese@safmc.net
Attended No		
Registration Date		Dec 03, 2012 12:06 PM EST
City		Wilmington
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	of Interest:	
Registration Q & A		

Post Session Survey Questions

pugliese,roger		roger.pugliese@safmc.net
Attended No		
Registration Date		Dec 03, 2012 01:37 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

Gore,Karla		karla.gore@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 09:45 AM EST
City		Sarasota
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

—		
Tsao,fan		fan.tsao@noaa.gov
Attended No		
Registration Date		Nov 21, 2012 02:18 PM EST
City		Silver Spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

currin,mac		maccurrin@gmail.com
Attended No		
Registration Date		Dec 03, 2012 11:18 AM EST
City		raleigh
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	f Interest:	
Registration Q & A		

Post Session Survey Questions

Everhart,Nancy		nancy@alumni.clemson.edu	
Attended No			
Registration Date		Nov 20, 2012 03:38 PM EST	
City		Smyrna	
State		GA	
Unsubscribed		No	
In Session			
Join Time	Leave Time	In Session Duration* (minutes)	
Interest Rating			
Attendee's In-Session Level of Interest:			
Registration Q & A			
Questions Asked by Attendee	Questions Asked by Attendes		
Quotions Ashed by Attendee			
Poll Questions			

Clemens,Anik		anik.clemens@noaa.gov
Attended No		
Registration Date		Nov 30, 2012 03:47 PM EST
City		Saint Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Interest Rating Attendee's In-Session Level of	f Interest:	

Post Session Survey Questions

Reid,Richard		seamar82000@gmail.com
Attended No		
Registration Date		Dec 01, 2012 08:15 AM EST
City		Cape Canaveral
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		

griner,tim		tim@carolinacapitalconsultants.com
Attended No		
Registration Date		Dec 03, 2012 09:41 AM EST
City		charlotte
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

holiman,stephen		stephen.holiman@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 02:43 PM EST
City		st petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Adestions Asked by Attendee		
Poll Questions		

Meyers,Steve		steve.meyers@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 11:33 AM EST
City		Silver Spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Le	vel of Interest:	
Registration Q & A		

Post Session Survey Questions

Bresnen,Anthony		anthony.bresnen@myfwc.com
Attended No		
Registration Date		Nov 14, 2012 03:50 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

DeVictor,Rick		rick.devictor@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 09:27 AM EST
City		Bradenton
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Takada Haumaahar Halan		htskada@adf ara
Takade-Heumacher,Helen Attended No		htakade@edf.org
Registration Date		Dec 03, 2012 09:39 AM EST
City		Raleigj
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Overtiens Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

Dukes,Amy		dukesa@dnr.sc.gov
Attended No		
Registration Date		Nov 30, 2012 04:49 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Attendee Report

Generated

Dec 11, 2012 06:43 AM PST

General Information

Webinar Name SAFMC Council Meeting - Day 1 of 5 (Monday)

Actual Start Date/Time Dec 03, 2012 12:48 PM EST

Clicked Registration Link

Total Attended 33

Session Details

Webinar ID 619186538

Actual Duration (minutes) 293

Opened Invitation 86

Reichert,Marcel	l i i i i i i i i i i i i i i i i i i i	reichertm@dnr.sc.gov
Attended Yes		
Registration Date		Nov 27, 2012 04:32 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:41 PM EST	Dec 03, 2012 05:41 PM ES	ST 240.53
Interest Rating		
Attendee's In-Session Level of	Interest: 29	
Registration Q & A		

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Park,Steve	atlanticprodive@aol.com
Attended Yes	
Registration Date	Dec 03, 2012 10:06 AM EST
City	Atlantic beach
State	FL

	U	ทรบ	ıbsc	ribed	
--	---	-----	------	-------	--

No

In Session

Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 03:12 PM EST	Dec 03, 2012 03:55 PM EST	26.95
Interest Rating		

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Robson,Mark		markrobson2012@gmail.com
Attended Yes		
Registration Date		Dec 03, 2012 10:13 AM EST
City		Hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:44 PM EST	Dec 03, 2012 02:45 PM E	ST 61
Interest Rating		
Attendee's In-Session Level of I	nterest: 68	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

pugliese,roger		roger.pugliese@safmc.net
Attended Yes		
Registration Date		Dec 03, 2012 01:37 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:37 PM EST	Dec 03, 2012 05:42 PM E	ST 245.3
Interest Rating		
Attendee's In-Session Level of	Interest: 34	
Registration Q & A		

Post Session Survey Questions

Byrd,Julia		julia.byrd@safmc.net
Attended Yes		
Registration Date		Nov 30, 2012 11:16 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 12:59 PM EST	Dec 03, 2012 05:41 PM	EST 282.12
Interest Rating		
Attendee's In-Session Level of	Interest: 30	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Austin,Anthony	re	dress@ec.rr.com
Attended Yes		
Registration Date	De	ec 03, 2012 09:10 AM EST
City	Hu	bert
State	NC	2
Unsubscribed	Nc)
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 05:23 PM EST	Dec 03, 2012 05:41 PM EST	18.02
Interest Rating		
Attendee's In-Session Level of	Interest: 49	
Registration Q & A		

Post Session Survey Questions

Franco,Dawn		dawn.franco@gadnr.org
Attended Yes		
Registration Date		Dec 03, 2012 09:24 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:05 PM EST	Dec 03, 2012 04:28 PM I	EST 202.97
Interest Rating		
Attendee's In-Session Level of	Interest: 32	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

thompson,mary jean	r	njthompson860@gmail.com
Attended Yes		
Registration Date	Γ	Dec 03, 2012 01:43 PM EST
City	ti	tusville
State	F	L
Unsubscribed	٢	lo
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:44 PM EST	Dec 03, 2012 02:11 PM ES	T 27.12
Interest Rating		
Attendee's In-Session Level of	Interest: 43	
Registration Q & A		

Post Session Survey Questions

Takade-Heumacher,Helen		htakade@edf.org
Attended Yes		
Registration Date		Dec 03, 2012 09:39 AM EST
City		Raleigj
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:26 PM EST	Dec 03, 2012 04:45 PM	EST 94
Interest Rating		
Attendee's In-Session Level of	Interest: 20	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Chaya,Cindy	С	indy.chaya@safmc.net
Attended Yes		
Registration Date	C	0ec 03, 2012 08:05 AM EST
City	Ν	lorth Charleston
State	S	C
Unsubscribed	Ν	lo
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:36 PM EST	Dec 03, 2012 01:37 PM ES	T 1.33
Interest Rating		
Attendee's In-Session Level of	f Interest: 47	
Registration Q & A		

Post Session Survey Questions

g,a		andrea.grabman@safmc.net
Attended Yes		
Registration Date		Dec 03, 2012 09:35 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:16 PM EST	Dec 03, 2012 05:37 PM	EST 228.12
Interest Rating		
Attendee's In-Session Level of	Interest: 31	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Attendee		
Poll Questions		

Everhart,Nancy		nancy@alumni.clemson.edu
Attended Yes		
Registration Date		Nov 20, 2012 03:38 PM EST
City		Smyrna
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 02:21 PM EST	Dec 03, 2012 05:41 PM E	ST 200.72
Interest Rating		
Attendee's In-Session Level of	Interest: 65	
Registration Q & A		

Post Session Survey Questions

Michie,Kate		kate.michie@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 09:01 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:26 PM EST	Dec 03, 2012 03:43 PM	EST 136.9
Interest Rating		
Attendee's In-Session Level of I	Interest: 29	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

McCoy,Sherri	sl	herrim@wildoceanmarket.com
Attended Yes		
Registration Date	D	ec 03, 2012 09:54 AM EST
City	C	ape Canaveral
State	F	L
Unsubscribed	Ν	0
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:38 PM EST	Dec 03, 2012 05:41 PM ES	Г 243.48
Interest Rating		
Attendee's In-Session Level of	Interest: 31	
Registration Q & A		

Post Session Survey Questions

Helies,Frank		fchelies@verizon.net
Attended Yes		
Registration Date		Dec 03, 2012 09:08 AM EST
City		Tampa
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:01 PM EST	Dec 03, 2012 05:05 PM I	EST 243.65
Interest Rating		
Attendee's In-Session Level of	Interest: 29	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Martin,Ann	rma	rtin111@aol.com
Attended Yes		
Registration Date	Dec	03, 2012 02:42 PM EST
City	Geo	rgetown
State	SC	
Jnsubscribed	No	
n Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 02:42 PM EST	Dec 03, 2012 03:40 PM EST	57.83
nterest Rating		
Attendee's In-Session Level o	f Interest: 43	
Registration Q & A		

Post Session Survey Questions

Furnish,Abby		aaf6@duke.edu
Attended Yes		
Registration Date		Dec 03, 2012 08:54 AM EST
City		Atlantic Beach
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:28 PM EST	Dec 03, 2012 03:29 PM I	EST 120.77
Interest Rating		
Attendee's In-Session Level of	Interest: 47	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

buscher,deb	de	b.buscher@safmc.net
Attended Yes		
Registration Date	De	c 03, 2012 09:45 AM EST
City	cha	arleston
State	SC	;
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:34 PM EST	Dec 03, 2012 02:31 PM EST	56.4
Interest Rating		
Attendee's In-Session Level of	Interest: 23	
Registration Q & A		

Post Session Survey Questions

MARTIN,Bob		rmartin@palmettoheritagebank.com
Attended Yes		
Registration Date		Dec 03, 2012 01:50 PM EST
City		Pawleys Island
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:52 PM EST	Dec 03, 2012 03:41 PM I	EST 108.7
Interest Rating		
Attendee's In-Session Level of	Interest: 58	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

mershon,wayne	keny	onseafood@sc.rr.com
Attended Yes		
Registration Date	Dec	03, 2012 09:11 AM EST
City	murre	ells inlet
State	SC	
Unsubscribed	No	
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 02:17 PM EST	Dec 03, 2012 03:18 PM EST	61.72
Interest Rating		
Attendee's In-Session Level	of Interest: 25	
Registration Q & A		

Post Session Survey Questions

Reid,Richard		seamar82000@gmail.com
Attended Yes		
Registration Date		Dec 01, 2012 08:15 AM EST
City		Cape Canaveral
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:32 PM EST	Dec 03, 2012 03:41 PM I	EST 128.9
Interest Rating		
Attendee's In-Session Level of I	Interest: 61	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Altendee		
Poll Questions		

Tsao,fan	fan.ts	sao@noaa.gov
Attended Yes		
Registration Date	Nov 2	21, 2012 02:18 PM EST
City	Silver	r Spring
State	MD	
Insubscribed	No	
n Session		
loin Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 12:53 PM EST	Dec 03, 2012 03:40 PM EST	167.2
nterest Rating		
Attendee's In-Session Level o	f Interest: 46	
Registration Q & A		

Post Session Survey Questions

holiman,stephen		stephen.holiman@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 02:43 PM EST
City		st petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 02:44 PM EST	Dec 03, 2012 04:51 PM I	EST 127.65
Interest Rating		
Attendee's In-Session Level of	Interest: 43	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Mehta,Nikhil	nikhi	l.mehta@noaa.gov
ttended Yes		
Registration Date	Nov ?	14, 2012 03:37 PM EST
City	St.Pe	tersburg
State	FL	
Insubscribed	No	
n Session		
loin Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:22 PM EST	Dec 03, 2012 04:53 PM EST	211.08
nterest Rating		
Attendee's In-Session Level of	of Interest: 62	
Registration Q & A		

Post Session Survey Questions

Dancy,Kiley		kdancy@mafmc.org
Attended Yes		
Registration Date		Dec 03, 2012 09:17 AM EST
City		Dover
State		DE
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:49 PM EST	Dec 03, 2012 04:32 PM E	EST 163.55
Interest Rating		
Attendee's In-Session Level of	Interest: 45	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

DeVictor,Rick	r	ick.devictor@noaa.gov
Attended Yes		
Registration Date	[Dec 03, 2012 09:27 AM EST
City	E	Bradenton
State	F	E
Unsubscribed	1	Vo
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:36 PM EST	Dec 03, 2012 05:05 PM ES	ST 209.12
Interest Rating		
Attendee's In-Session Level of	Interest: 45	
Registration Q & A		

Post Session Survey Questions

Package,Christina		christina.package@noaa.gov
Attended Yes		
Registration Date		Dec 03, 2012 08:47 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:28 PM EST	Dec 03, 2012 03:40 PM I	EST 132.2
Interest Rating		
Attendee's In-Session Level of	Interest: 52	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Bresnen,Anthony		anthony.bresnen@myfwc.com
Attended Yes		
Registration Date		Nov 14, 2012 03:50 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:41 PM EST	Dec 03, 2012 05:00 PM E	ST 199.7
Interest Rating		
Attendee's In-Session Level of	Interest: 27	
Registration Q & A		

Post Session Survey Questions

Neer,Julie		julie.neer@safmc.net
Attended Yes		
Registration Date		Dec 03, 2012 09:00 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:41 PM EST	Dec 03, 2012 05:41 PM I	EST 204.58
Interest Rating		
Attendee's In-Session Level of	Interest: 29	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Eich,Anne	а	nnemarie.eich@noaa.gov
Attended Yes		
Registration Date	C	Dec 03, 2012 08:59 AM EST
City	S	Saint Petersburg
State	F	Ľ
Unsubscribed	Ν	lo
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:37 PM EST	Dec 03, 2012 04:34 PM ES	T 177.47
Interest Rating		
Attendee's In-Session Level of	Interest: 31	
Registration Q & A		

Post Session Survey Questions

Port-Minner,Samatha		sport-minner@oceanconservancy.org
Attended Yes		
Registration Date		Dec 03, 2012 08:44 AM EST
City		St Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 03:00 PM EST	Dec 03, 2012 05:41 PM	EST 160.98
Interest Rating		
Attendee's In-Session Level of	Interest: 36	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Allendee		
Poll Questions		

sedberry,george	ç	george.sedberry@noaa.gov
Attended Yes		
Registration Date	Γ	Dec 03, 2012 11:12 AM EST
City	ç	Savannah
State	C	GA
Unsubscribed	1	No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 01:55 PM EST	Dec 03, 2012 03:31 PM ES	ST 96.05
Interest Rating		
Attendee's In-Session Level of	Interest: 25	
Registration Q & A		

Post Session Survey Questions

c,m		mec181@yahoo.com
Attended Yes		
Registration Date		Dec 03, 2012 08:40 AM EST
City		mtp
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Dec 03, 2012 12:54 PM EST	Dec 03, 2012 05:42 PM	EST 287.47
Interest Rating		
Attendee's In-Session Level of	Interest: 42	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Fetherston,Elizabeth		efetherston@oceanconservancy.org
Attended No		
Registration Date		Dec 03, 2012 10:08 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Haag,Jon		fishmongeroki@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:34 AM EST
City		Oak Island
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attended		
Questions Asked by Attendee		
Poll Questions		

Jepson,Michael		michael.jepson@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 10:37 AM EST
City		St. Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

pugliese,roger		roeger.pugliese@safmc.net
Attended No		
Registration Date		Dec 03, 2012 12:06 PM EST
City		Wilmington
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Questions Asked by Allendee		
Poll Questions		

Dukes,Amy		dukesa@dnr.sc.gov
Attended No		
Registration Date		Nov 30, 2012 04:49 PM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

lew,capt		capt@captlew.com
Attended No		
Registration Date		Dec 03, 2012 12:14 PM EST
City		vero beach
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Harris,Luke		bangillnets@gmail.com
Attended No		
Registration Date		Dec 01, 2012 03:27 PM EST
City		Bon Secour
State		AL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Blum,Frank		scarolinaseafood@knology.net
Attended No		
Registration Date		Dec 03, 2012 10:05 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

reinhardt,james		james.reinhardt@noaa.gov
Attended No		
Registration Date		Dec 02, 2012 03:04 PM EST
City		silver spring
State		MD
Unsubscribed		No
In Session		
In Session Join Time	Leave Time	In Session Duration* (minutes)
	Leave Time	In Session Duration* (minutes)
	Leave Time	In Session Duration* (minutes)

Registration Q & A

Post Session Survey Questions

robson,mark		markrobson@gmail.com
Attended No		
Registration Date		Dec 03, 2012 10:04 AM EST
City		hendersonville
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Overtiens Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

Gore,Karla		karla.gore@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 09:45 AM EST
City		Sarasota
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Interest Rating Attendee's In-Session Level of	Interest:	

Post Session Survey Questions

Ballenger,Joseph		ballengerj@dnr.sc.gov
Attended No		
Registration Date		Dec 03, 2012 08:37 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

Doherty,Caroly		carolyn.doherty@duke.edu
Attended No		
Registration Date		Dec 03, 2012 08:25 AM EST
City		Durham
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Boyles,Robert		boylesr@dnr.sc.gov
Attended No		
Registration Date		Dec 03, 2012 08:58 AM EST
City		Charleston
State		SC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

currin,mac		maccurrin@gmail.com
Attended No		
Registration Date		Dec 03, 2012 11:18 AM EST
City		raleigh
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

Clemens,Anik		anik.clemens@noaa.gov
Attended No		
Registration Date		Nov 30, 2012 03:47 PM EST
City		Saint Petersburg
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendes		
Questions Asked by Attendee		
Poll Questions		

buscher,deb		deb.buscher@samfc.net
Attended No		
Registration Date		Dec 03, 2012 08:06 AM EST
City		Charleston
State		SC
Unsubscribed		Bounce
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Lev	el of Interest:	
Registration Q & A		

Post Session Survey Questions

McCawley,Jessica		jessica.mccawley@myfwc.com
Attended No		
Registration Date		Nov 30, 2012 04:33 PM EST
City		Tallahassee
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

griner,tim		tim@carolinacapitalconsultants.com
Attended No		
Registration Date		Dec 03, 2012 09:41 AM EST
City		charlotte
State		NC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

O'Hern,Dennis		dennis@thefra.org
Attended No		
Registration Date		Nov 30, 2012 11:00 AM EST
City		ST PETE
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Stump,Ken		magpiewdc@gmail.com
Attended No		
Registration Date		Dec 03, 2012 09:07 AM EST
City		Washington
State		DC
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		

Post Session Survey Questions

MacLauchlin,Bill		billmac@charter.net
Attended No		
Registration Date		Dec 03, 2012 11:58 AM EST
City		Stockbridge
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		

Poll Questions

Post Session Survey Questions

kfsdfds,fsdf		kari.maclauchlin@safmc.net
Attended No		
Registration Date		Dec 03, 2012 10:05 AM EST
City		chas sc
State		KS
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level	of Interest:	

Registration Q & A

Post Session Survey Questions

Vendetti,Richard		vendetti@shrimpalliance.com
Attended No		
Registration Date		Dec 03, 2012 09:36 AM EST
City		Brunswick
State		GA
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		
Poll Questions		

Meyers,Steve		steve.meyers@noaa.gov
Attended No		
Registration Date		Dec 03, 2012 11:33 AM EST
City		Silver Spring
State		MD
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Leve	el of Interest:	
Registration Q & A		

Post Session Survey Questions

Clark,Mary		mclark@mafmc.org
Attended No		
Registration Date		Dec 03, 2012 08:56 AM EST
City		Dover
State		DE
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of	Interest:	
Registration Q & A		
Questions Asked by Attendee		

travis,michael		mike.travis@noaa.gov
Attended No		
Registration Date		Nov 15, 2012 02:54 PM EST
City		clearwater
State		FL
Unsubscribed		No
In Session		
Join Time	Leave Time	In Session Duration* (minutes)
Interest Rating		
Attendee's In-Session Level of Interest:		
Registration Q & A		

Post Session Survey Questions