SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

JOINT ECOSYSTEM-BASED MANAGEMENT AND HABITAT & ENVIRONMENTAL PROTECTION COMMITTEES

Charleston Marriott Hotel
Wilmington, NC

December 3, 2012

SUMMARY MINUTES

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Anna Beckwith
Dr. Roy Crabtree
Ben Hartig
Martha Bademan
Tom Swatzel
Dr. Michelle Duval, Vice-Chair
Tom Burgess
David Cupka
Dr. Wilson Laney
Charlie Phillips

Habitat & Environmental Protection Committee

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Dr. Mike Errigo
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Observers/Participants:

Monica Smit-Brunello
Mike Merrifield
Pres Pate
Dr. Bonnie Ponwith
Otha Easley
Capt. Jim Kelley
Dr. Jack McGovern
Scott Sandorf
Stephen Blair
Phil Steele
Doug Boyd
Karen Raine

Other observers attached to the end of the document.

The Joint Ecosystem-Based Management and Habitat and Environmental Protection Committees 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 1:30 o'clock p.m. by Chairman Doug Haymans.

MR. HAYMANS: With no further ado, we will get started with the Joint Ecosystem-Based Management and Habitat and Environmental Protection Committees. The first order of business is to approve the agenda; but before I do that, I will mention that because this is a joint meeting and if you will look at the membership roster of each of those committees, because everybody that is on Habitat is also within the Ecosystem Committee, we will only be calling for one single set of motions and votes on those motions as we move through this meeting. There won't be a need to do it between both committees.

With that, I would like to have a motion for approval of the agenda; are there any changes to the agenda? Are there any additions or changes to the agenda? Hearing none, we will move forward then with the agenda as we have it. Next is approval of past minutes. You have received in your briefing book the minutes from the Ecosystem-Based Management Committee from September 10, 2012. Are there any changes to those minutes? Are there any objections to those minutes? Seeing none; those minutes are approved. Tom.

MR. BURGESS: The Habitat and Environmental Protection Committee met on September 16, 2008, and the minutes from the meeting have been distributed. Are there any corrections to the minutes? Okay, those minutes are approved.

MR. HAYMANS: Next on the agenda is the status of the octocoral catches.

MR. STEELE: The information we received from the Southeast Fisheries Science Center indicates there were no octocoral landings from North Carolina, South Carolina or the great state of Georgia. I will refer to Ms. Bademan for any activities in Florida.

MR. HAYMANS: Ms. Bademan, we're wondering whether there are any landings from Florida that you would like to discuss on octocorals.

MS. BADEMAN: Yes, there are; they are posted up on the screen. As you can see, we are within the quota. I don't know if now is the time to have this discussion but we're kind of wondering if we need to keep coming back and updating you on these. We have stayed within the quota. It is under state management at this point. What is your pleasure?

MR. HAYMANS: I guess I would ask is it onerous to provide this table on a meeting basis?

MS. BADEMAN: No, but we don't do this for everything that the state manages and the council doesn't. It is just another state-managed species at this point.

MR. HAYMANS: Is there anybody with an opinion? I know you have opinions but anybody have an opinion on this point? Charlie.

MR. PHILLIPS: Mr. Chairman, if there is a yearly start/finish, maybe we just want a report at the finish of the year for harvest.

MR. HAYMANS: That sounds reasonable; anyone else? Martha, could you simply provide us with an annual update rather than a quarterly?

MS. BADEMAN: I think we could do that.

DR. LANEY: Martha, are these landings on line. By any chance, do you track on the website?

MS. BADEMAN: Yes, we do post all of our commercial landings on our website.

MR. HAYMANS: Okay, I don't think that is something we need a motion on. I think just as a request from Florida if you could provide that on an annual basis, that would be wonderful. Okay, if there is nothing else on the catch of octocorals, we will move along in the agenda. Over the past couple of months we have had a couple of AP meetings, and we're going to receive reports now from the Deepwater Shrimp and Coral Joint Meeting, followed by the Habitat Advisory Panel Meeting. With that, I think we'll turn it over first to Mike.

MR. MERRIFIELD: Basically as far as my report regarding our joint meeting with the Coral AP, I thought it was a very well orchestrated meeting and everything went really well. It was the best exchange I think between two groups that have different concerns that I have seen since I have been coming to these meetings.

There was a lot of understanding that went back and forth and I thought it was a very productive meeting. We came up with up with a few different motions that came out of it that I thought were excellent. Real quickly, I just wanted to give an idea of where I'm coming from. I am not a shrimper. I shrimped once when I was 19 years old, but since then I have just gotten involved in this industry in the last ten years.

In the last two years I have kind of delved into trying to research what is going on out there as far as the shrimpers are concerned and their interactions with the coral reef. There was talk about the expansion of the Oculina Reef so I wanted to know exactly what was going on. I read as many documents as I could about oculina and I talked to as many captains as I could.

I familiarized myself with the wind plot program, which is what they all use out there to collect data as far as where they are at and what they're doing, where they're trawling at. That's how I got to where I have started presenting this data to the council and to the APs. What became apparent to me at that time is that the shrimpers have to be very knowledgeable about the bottom. They have to know where they're trawling at all times.

Their gear, their boat, their crew, their lives and their livelihoods all depend upon them knowing what the bottom is like. They're not aimlessly trawling bottom. Their goal is to target shrimp habitat, which is soft substrate sand, silt and mud bottoms. I'm not saying that there is zero interactions with coral or there have been in the past, but their goal is that is their target.

I have not found anybody that has not been in support of protecting the coral in the Coral AP or talking with any of the captains. These guys are hard working and they're extremely knowledgeable and they have generations of an understanding of the ocean bottom. They're very intimidated by this process, but they have got a lot of valuable information that I think is good for the council to have.

My experience, I have a science background but I've got 30 years in IT and a lot in data management, so that is where I kind of get into – it is very interesting to me from a science perspective and it is also interesting to me from data accumulation and understanding and interpreting the data that is out there.

My interest is in the last ten years I have been involved in the seafood industry and bringing shrimp across the dock and developing a small seafood industry business. I am interested in providing a quality product to the public. I think it is economically an important resource that we need to continue to harvest from the oceans. That is kind of how I got myself involved in this and how I got in the position I am, so just to let you know my background.

On the next slide is a brief history of the rock shrimp fishery. That is actually a picture from 1968 in Cape Canaveral, Port Canaveral, before it was developed as a port. The key year here is probably the 2003 when the VMS requirement went into place, and that is when we started collecting a lot of the VMS data that the some of the analysis has been done on trying to figure out where to put these boundaries for these oculina expansions.

Today there are 98 active permits. Fifteen vessels landed rock shrimp last year. This year it will probably be less because there is not as much rock shrimp being landed this year. The average is about three to six million pounds per year. Coming out of the joint meeting, there are really about five areas of concern or that we need to be talking about.

One of them is the northern expansion of the Oculina Coral HAPC. I think we're actually very close to having a very agreeable solution to this. I know Roger and John Reed put together some modifications to a western boundary that would take into account some of the coral outcroppings that exist inside of the 70 meter, so basically the motion – and I don't have it sitting right in front of me, but the motion was to go from about the 70 to 100 meter and then making adjustments where there might be some outcroppings that we could protect.

I think Roger and John went ahead and made some modifications to that on the western side. Then I think they were using one of the eastern boundaries from one of the different options that were there previously. My only reply back to that has been is that if we could move that line, which up on the screen the red line indicates the eastern boundary in Alternative 2E as it exists now; if we could just move that closer into the 100 meter, down towards the southern end of that long eastern boundary, then I think that would be fine. As you can see, the green lines that are between the blue and the red, the green lines are all trawl tracks, so that is an area that they have worked before; so if we could just move to the 100 meter, I think that probably be no issue at all with those boundaries for that northern expansion.

The next thing we talked about is the western expansion. There is some trawl activity that is inside of what would be closed. The blue line coming down and joining the northern and southern satellites and then angling back into the existing Oculina Coral HAPC would be the proposed expansion.

There are lines inside there but most of those lines are inside the 70 meter and have not been worked in a number of years. I don't see where there is going to be much of an issue as far as this particular expansion is concerned, so I think we're really close at coming to terms and finalizing this one as well.

The next slide talks about the transit provision. This is really essential to the industry in terms of now we're going to expand this thing from Fort Pierce to basically St. Augustine, there has to be some type of transit provision for anybody that is working on the eastern side of the Coral HAPC.

As it stands right now they're not allowed to cross the HAPC with rock shrimp on board. In fact, just this week we had NOAA Law Enforcement at our dock looking to see what one of the red shrimp boats landed because they did come across it. They did not have any rock shrimp on board so they did cross the HAPC with red shrimp on board, and they came in and checked the landings to make sure they didn't have rock shrimp on board.

It is something that is watched; it is watched very tightly. Anytime somebody goes into those areas, we have law enforcement at our docks. From a safety standpoint it is very important the ability to return to the port directly, anchoring in shallow waters. They do not anchor on the east side. Do you have a question?

MS. SMIT-BRUNELLO: Yes, I'm sorry to interrupt, but I do have a question about the transiting. The restriction on their ability to transit has been in place for some time; so is this being brought up now because of the potential expansion of oculina or is there some other reason it is being brought up?

MR. MERRIFIELD: That is the impetus behind bringing it up now, yes. It has been in place for the existing Oculina HAPC the whole time; but now to where it is basically doubling the size of it in terms of going north, it is creating a bigger issue in terms of safety, economy, those types of things. So, yes, it is the result of that although it would have been nice to have it all along.

But I think what has happened is we have learned some of the capabilities of VMS over time here and now see that there are some – you can make some provisions that would allow that. Monitoring speed, direction and those kinds of things are kind of the capabilities of VMS that would allow that to occur.

MR. PUGLIESE: Just to that very quickly, in the original designation there is no shrimping that occurs on the eastern side of the existing Oculina HAPC. In the northern extension that Mike was presenting, you have a fishery that occurs on eastern and western of that northern extension, so I am not sure if there were discussions.

I think there were some discussions about the need to have the transit for the whole area or focus on that northern, because that is the key up in there. You would have to run all the way around to be able to get out, and the real issue was going to be having to deal with the ability to cross through that area if you have a fishery occurring on two sides of a closure area.

MR. MERRIFIELD: Right, and so what we're looking for is really for the entire area, though. There are several reasons for that. If that red shrimp boat had had rock shrimp on board that he had done previous in the first part of the trip, but then had gone out red shrimping he would not have been able to cross through just because of the fact that he had rock shrimp on board even if it was from earlier in the trip.

So from a safety standpoint, like I said, they anchor on the western side of the oculina in shallower water. It is too deep on the eastern side to anchor. Fuel economy, obviously it can make or break a trip having to travel that far to get around the northern or the southern end and access to Port Canaveral in itself.

If you had a blockade basically from Fort Pierce to St. Augustine, it makes Port Canaveral an extremely undesirable place to have to try to get to. VMS technology can discriminate trawling versus transiting by speed. Surveillance zones can be created that change the ping rates, and that is a technology that needs to be pursued and developed and implemented over time, but that is certainly not a key to being able to implement this type of provision – and then ability to have emergency call-in in the event of an emergency.

Then probably the most controversial of the items that we have is the shrimp fishery access within the existing closed HAPC. This is an area that is probably not going to be resolved anytime soon. It is going to take a lot of discussions and a lot more time to take a look at this. In the Coral and Shrimp Joint AP Meeting, there seemed to be some receptivity to possibly opening up some of that area to trawling outside of a certain depth, outside of 110 meters as the motion is there.

In the Habitat AP Meeting that I attended, there seemed to be more desire to try to push that off until after – I believe there is a review in 2014 of the Coral HAPC at that time. And then the last of the five points that I have is the expansion of the Stetson-Miami Terrace Coral HAPC. It is kind of confusing but Roger's picture on the left shows you VMS points that are within – but they have definitely moved the proposed border to the north to try to leave intact a lot of the trawl for red shrimp.

But if you look at the one on the right, you will see that there is a fairly heavy amount of red shrimp in this area. There are a lot of trawl tracks. Basically the dark green light cuts the tops off; and I think from the response I'm getting back, there is not a whole lot of contention as far as that is concerned either, so I think we're pretty close to having something resolved here as well.

One of the issues with this is that at certain times of the year that Gulf Stream will be just roaring out there. Earlier this year they were telling me that they had 5.8 knot currents out there. This last week they had 0.8, so it varies dramatically out there as to what the Gulf Stream is doing, so

it makes a big difference in how much time they have to give themselves before they start drifting across that border to the north. That is the biggest issue there, but so far I have just not heard that much contention as far as going along with this particular border is concerned. I will leave it at that.

MR. HAYMANS: Thank you, Mike. Are there any additional questions for Mike? Seeing none; Steve.

MR. BLAIR: Good afternoon. My name is Steve Blair. I am presently serving as chair of the Coral Advisory Panel. I want to thank the council and the Ecosystem-Based Management Committee for the opportunity to come and speak to you today. I also want to express a lot of appreciation to Mike.

As he stated, I think both of us went into this with a fair amount of trepidation that we had a lot of sticky wickets that we had to work through. We had clearly discussed and asked to pass out APs that it was going to be a very appropriate thing to agree to disagree on issues. As we got into this and working together with it, we found that there were more things that we were able to agree with than had to use that phrase, and we were very pleased with that.

I appreciate the willingness of everybody on both APs to work towards finding some level of common ground. It wasn't a love fest but by the same token it was a very positive meeting. What I would like to do is go through – there would be a fair amount of overlap. I really kind of presenting the Coral AP motions that occurred during this.

I think we will be able to roll through them pretty quickly and point out some of the thoughts and ideas that the Coral AP had in doing some of the modifications of these boundaries, both from our meeting as well as in the joint meeting as well. This is just a real summary aspect of it. The Coral AP had a meeting in May 2012 through which we had a series of motions regarding the expansion and boundary modifications for coral habitat areas of particular concern.

Deepwater Shrimp had a meeting just prior to that in April in which they had some suggestions for us on how those coral habitat areas of particular concern should look. Mike and I both presented our findings in the June council meeting in Orlando, and the council requested that the two of us meet to see if we could resolve differences in the proposals between the two groups.

It wasn't just us. Very appropriately we had other representatives there, the Coral Advisory Panel. Deepwater Shrimp Advisory Panel, representatives of law enforcement and representatives from the Habitat Advisory Panel as well as obviously the council staff and council members.

The five topics that we did touch on are very similar or the same things pretty much that Mike has talked about, and we will go through these quickly; northern extension of the Oculina HAPC and western extension of the Oculina HAPC, western extension of the Stetson-Miami Terrace HAPC, the trawling access area and transit requirements.

Regarding the northern area, in the May meeting the Coral Advisory Panel selected an alternative for boundaries associated with the northern extension of the Oculina HAPC, and that is the figure in the far left, which was Alternative 2A. At that time the Deepwater Shrimp AP also proposed an alternative alignment of that, which is the center panel. Additionally, the council had drafted a few different proposed alternatives that varied the boundaries based on isopleths, using the 60 and 70 meter boundary to the west side and the 90 to a hundred meter to the eastern side.

After reviewing and going through this, in discussions the Coral AP considered a modification to what was Council Alternative 2C, which used the 70 meter western and a hundred meter eastern boundaries. However, those boundaries would be modified to encompass the areas of hard bottom, and the motion down below there just states that explicit aspect of it.

Subsequently to that meeting, we did meet to discuss those areas and how the modifications would have to be made. I think that there were a number of areas, but they were relatively minor in adjustments and they were based on the western side. I'm not sure there were any eastern side adjustments to it. It is using the 70 and hundred meter contour line. That should hopefully take care of one of those points already. This is presented in your Coral Options Paper as Alternative E and Figure 6 that you can look at.

Regarding the western extension of the Oculina HAPC, you can see the two yellow rectangular areas that project to the east from the main portion of the Oculina HAPC. These are the satellite areas that were previously designated based on mapping that showed the existence of oculina mounds.

More recently verification of the relief areas that you can discern in between those two areas and to the south are actual oculina mounds and therefore have prompted the expansion to the west of the Oculina HAPC. As Mike stated, there has been documentation of fishing within that region. Although at the time the Deepwater Shrimp did not have a specific proposal available to us, they did state and we're definitely fine with working with them to try to refine this alternative as necessary to see if it can alleviate any of the potential conflicts.

One of things that I think that was pretty good about the entire grouping and the meeting itself is we both kind of, I'd say, put ourselves on the line – both APs. We each have different perspectives that we're coming from and the Coral AP's perspective was obviously the conservation and protection of the habitat areas in the region that serve to be able to address the fishery.

At the same point we also realized and recognize that these are livelihoods of individuals and we're not looking to attempt to impair or impinge on those in any manner other than what is necessary to protect that habitat. I think that was an initial recognition that came about that I think helped both APs work well during the meeting and coming up with some of these aspects, whether it is things we have modified at that meeting or are stating that we are going to continue to work together or work with each other on trying to refine in the future.

Relative to the western extension of the Stetson-Miami Terrace HAPC, on the far left was the original Coral AP's proposed boundary modification. This is associated with again further mapping and identification of habitat within those areas that were projected to the east to the 200 meter isopleth.

In the center it shows both the Deepwater Shrimp AP's proposed modification of those boundaries, which is the orange polygon and then in the May meeting the Coral AP modified their proposed area based on mapping information to release as much area as that could be identified as areas that mapping did not show significant habitat areas. The far right panel shows sonar and multibeam mapping of the region.

The yellow polygon is essentially what you see as the red polygon in the middle one, and the blue polygons to the north and south are areas that were released from that as the mapping did not show significant areas of habitat in those regions. The rugose or the roughened areas within that yellow polygon are indicative of various lophelia mounds and so forth in that area that habitat we're trying to protect.

This just shows another refinement. In the June meeting the Deepwater Shrimp asked for further considerations, and we discussed at our October meeting ways that we could further exclude any regions of areas that did not have indications of habitat within them. We did do some minor refinement. The red dots in the panel to the right indicate the regions that were utilized for fishing, and to the extent possible we tried to exclude those areas.

The mapping on the right unfortunately is not very visible in this. I would be happy to show that to anybody who wishes, but there was an area that did have apparently little to no mounding habitat in the area that we tried to release to provide as much area as we could for that. That alternative is Action 3, Alternative 4.

One of the things we noted in this that we need to kind of look at potentially a little bit further is the western boundary that is not appropriately depicted. We ended up using some general coordinate points and drawing two lines. It is the AP's intent that boundary should have maintained itself at the 200 meter line.

MR. PUGLIESE: Just to that, what Steve is identifying is when Steve Ross did go back and provide points, the only thing he provided were – the main focus areas was the adjustment in the southern boundary. That was the real corner point; but the western boundary, he just provided north and south points.

Really what needs to be done is to follow that same contour that has been on the table from the beginning of this proposal, so that just follows that contour line, which all the APs that have deliberated really not have a problem with that western. We just need to go back and then use the – they're already there, the same points, but the key is to adjust to the agreed-upon deliberation of the southern where it interacts with the fishery.

MR. BLAIR: Correct, and my point was just that you may see something that looks slightly different in the final, and it really is just a correction back to what has been the norm and agreed-

upon western boundary. As Roger said, it is that southwestern area that is the point that we have been working on trying to optimize.

Relative to the trawling access areas with the Oculina HAPC, as Mike said, this definitely is probably the most difficult one to try to address. The Coral AP stated it was not prepared to evaluate the proposal at this time, and that is because people just did not have the information in hand about some of the habitat areas that they had or extensiveness of it.

It noted that both the Coral Habitat Areas of Particular Concern and the Oculina Experimental Closed Area had significant importance to multiple APs and would need to be reviewed by those multiple APs. We requested our members to go back and gather as much information that they could to determine the feasibility to request – and we passed a motion saying that we would continue to work to evaluate the feasibility of that access area.

One of the points that came out at the meeting was that we were looking at a region of 110 to 140, because the mounding elements or the larger oculina mounds – you know, those of tens of meters in height – are pretty much restricted to depths at less than a hundred meters. However, it is known that there is still other relief habitat in that area that does support oculina as well as other benthic organisms.

I guess that is probably our point of where we're looking to see if we can detail and document to the greatest extent possible to what extent those habitats occur. Unfortunately, this ends up being a data gap. This is where we have information needs for being able to better identify those low relief habitats.

A lot of the work that has been done – first, there isn't a lot of data explicitly in this depth range; and for those that do exist, resolution of the mapping technology at that point is not necessarily as fine as it needs to be to be able to gather some of these. This is our homework is to go back and try to understand better what the habitats are or extent of them are there to better address the feasibility of this alternative.

And then the trawling provisions, I'm just going to state that we had listened to the conversations with the Deepwater Shrimp AP and Law Enforcement AP as they worked and discussed and found a basis for the AP to pass a motion that would provide specific gear stowage, increased VMS ping rates and trawling criteria to allow transit through the HAPC. Based on the conversations we heard at the time, the Coral AP simply passed a motion stating that there would be no objection to those transit-related provisions. If there are any questions, I will be happy to address them.

MR. HAYMANS: I will tell you what, for a four action amendment, I get more confused with this than I think any other at this point. If there are no questions, we will go ahead and move into the Habitat AP Report, and then we will try to assimilate what all this means. Roger, you're going to give that one?

MR. PUGLIESE: Yes. The Habitat Advisory Panel met in Charleston November 14th and 15th. I was a little bit under the weather, to say the least. We did have good representation by the

council. Doug, Tom and Charlie were able to attend. This meeting had a focus on the Coral Amendment but far beyond there are a lot of other activities that the Habitat Advisory Panel has been working and continues to work on for the council.

At this meeting there were five sessions that were held, essentially. They were working on the specific provisions and habitat conservation with Coral Amendment 7; also other council management activities, essential fish habitat policy refinement and 2013 advisory panel activities that essentially could happen in addition to management input, as well as status on some of the ecosystem tools and regional coordination efforts that are going on in the region.

MR. HAYMANS: Roger, I failed to say something earlier and you said it just now and it reminded me. This is Coral Amendment 8 and not 7. In case you're confused, there are several places it is printed 7 and we still read 7, but it is 8. Six and seven were actually part of CE-BA amendments in the past although they weren't named coral amendments, so we're now on 8.

MS. MARTIN: That's right. Jack actually brought this to our attention that the Comprehensive Ecosystem Amendment 2 was actually Coral Amendment 7, so we needed to make that administrative change. That wasn't brought to the table before these advisory panel meetings, and so there is still some reference to Coral Amendment 7. What we're working on developing now is Coral Amendment 8.

MR. PUGLIESE: Okay, the first session that the advisory panel dealt with was Coral Amendment 8. It is the coral actions for potential expansion of the Oculina Bank Habitat Area of Particular Concern as well as the C-HAPC. They came in with the broadest sense. Because this is the Habitat Advisory Panel, they do have the directives that they're giving to the council on recommendations relative to the essential fish habitat for all managed species.

The view was to look at the complex of this entire system. To that, they had presentations from both John Reed with Harbor Branch Oceanographic Institute as well as Cynthia Cooksey talking about the other habitats, the complexity and the benthic complexity of those habitats. I think it got to an issue that somewhat the Coral AP had kind of stepped back away from, looking at how complex these deep systems, the inner areas, the low relief hard bottom, and then really getting into even the soft mud and sand systems are when you get into the deep systems, some of the most complex systems and highly diverse systems that exist.

From inshore to offshore, those are the most complex habitats. In those deliberations and review, the advisory panel took under consideration the actions and the directions that came from the joint advisory panel of the Coral and Shrimp Advisory Panels. Their first motion was to approve the proposed northern extension, acknowledging the fact that was done was an extension.

Adjustments were really trying to get to some of the other habitats that were identified in the area. I think the caveat is, though, the known bounds of the habitat are really from 60 to a hundred meters. This was really trying to work that compromise to get some of those other habitats.

There are some other habitats that are outside that bound that are low relief habitats that would still be considered to a great degree somewhat essential fish habitat, but the advisory panel did approve that recommendation. With regard to western extension, there was discussion about that and there was no change at this time on the western extension of the HAPC.

There were considerations about some of the opportunities to look at adjustments and refinement of the fishing actions relative to that, but the advisory panel did not at that time move forward with any adjustment. In addition to looking at the northern extension and the complex of habitats, they also took under consideration some of the discussions relative to the opportunity for opening up an area within the existing Coral HAPC, the Oculina Bank HAPC area.

The motion that was brought forward by the group was not to create any fishing access area until after the reassessment of the essentially protected area, the Oculina Experimental Closed Area in 2014. There was a lot of consideration about trying to understand again how much of these other habitats occur within the low relief habitats, the hard bottom habitats, and some of them are essentially not even mapped in that area.

John Reed did identify that there were some mapping areas that did provide some idea that there are some of these high relief and potentially some of the low relief habitats embedded in that, but that needs to be compiled and reviewed in the future. The Habitat Advisory Panel essentially has deferred to the overall review of the experimental closed area as kind of a stepping-off point to look at any consideration; in that time building the information about what we know about that whole complex of habitats.

That moves us to the extension of Stetson-Miami Terrace HAPC and it was brought forward to the same recommendation area that Steve and Mike had identified. The advisory panel did acknowledge the adjustments to the southern boundary to try to compensate some of those fishing areas but still focus on protection of especially the mapped area of habitat.

As Steve had indicated, what we do need to do is we do need to look making sure we go back and adjust that western boundary to track the original approved boundary by all the APs that talked about that. This was based on the points provided as I mentioned earlier by Steve Ross as the corners and really focusing on the southern – we've got those points; we just need to add that to that list between the northwest and northeast corner.

That concluded the actions of the Habitat Advisory Panel on Coral Amendment 8, the appropriate coral amendment. That moved us into other sessions and the first was getting the AP up to speed on some of the other council actions, conservation actions. One of the things we really wanted to do was to get the most recent information that has been developed on the marine protected areas, to get that group kind of brought up to speed on mapping and species distribution.

There was a presentation that John Reed provided with input directly from Andy David, who has been doing a lot of this, and especially the most recent work that was funded by the council to get some characterization both by John Reed and by Andy of these areas. This provided kind of a foundation of where we are with our knowledge of these existing Deepwater MPAs, to set the

stage for the discussions the council is already in on speckled hind and Warsaw from a habitat perspective.

The advisory panel essentially is at the stage where they will react to further deliberations by the council as they need on where this is going and when alternatives actually get laid on the table that we can really kind of dig further into and refine some of the understanding as well as recommendations relative to the marine protected areas.

In addition to that, they shuffled around the agenda a little bit and one of the key things that was really a desire to do – and AP members have talked about this earlier – was to set the stage for kind of the coming year, and so where the advisory panel would be involved in some of the activities to benefit the council and to move things forward beyond just directly involved in the specific management actions like Coral Amendment 8.

This panel operates a little differently than a lot of other panels. They are in the field, on the ground, doing a lot of the work so they really have a resource for the council to refine the council's input into a lot of deliberations on non-fishing activities and to some degree to really look at the scope of the entire region.

The advisory panel really had some – it started earlier on in last year's discussion was to move forward on where things stand with the state of the southeast system, where our EFH and where our fish are, and to come up with what was being discussed as a coastal report card or some type of a status report that we can look at habitat and species and really kind of begin to set the stage for understanding how those connect and how those relate and come up with something that would kind set a stage.

There are a lot of activities with a lot of other partners in the region that really feed into this. The timing I think is perfect. It also goes very well into our long-term planning for the EFH refinement that has already been set in stage with the last review of essential fish habitat, so that would really provide the stepping-off point to attack a couple of key areas, getting better information on habitat by life stage for species, on the mapping information on species, and refine that in a better way for the council.

That also feeds into the next recommendation was to continue refinement of those EFH so it gets right to that point, and this is all setting the stage for that update that really will occur in the future, but for our essential fish habitat ultimately down to a species and the life stage is what we would like to be able to have that information.

That has been a push forward. There is a lot of, again, work that has been done. One of our partners with the Navy has done some very extensive, detailed work mapping the characterization that we really want to get in and maybe this is going to provide also some very specific species-based type of refinement of these designations, and that will translate into the day-to-day activities of NOAA Fisheries as they translate the council recommendations into the permitting and policy arena.

That moves us into the third session which was specifically that policy. It takes it a step further. There was an open session – and we have done these before – round table and workgroup sessions. They were led by a number of different members of the advisory panel, focusing on different policy statements with the intent that the council was going to look at those, look at if there are any areas missing, major elements that need to be addressed and look who might be involved directly in it.

So what this has set the stage for is in 2013 going back and really kind of shoring up a lot of the council's existing policies and there are a number of other policy statements such as I think it was a recommendation on an artificial reef policy, a number of ones that I think would benefit the council.

This is going to identify individuals' capabilities and move them forward into the future and, again, will feed into both our EFH designation into ultimately the refined and updated fishery ecosystem plan, the next generation of that, so that is in motion and we will have a lot of collaboration.

Again, the good thing is these people are really – our members are very proactive, are stepping forward and really wanted to provide the council a lot of key things, such as the refinement of our energy policy. We're falling way short on the alternative energy, on a lot of things that are happening that are happening that we can help be involved and get that on the table and provide benefits for the whole region. That is in motion and that will proceed into 2013.

The last session was a variation of what the council received in June on the status of the ecosystem tools. Tina Udouj provided the update of what now is the newest Ecosystem Atlas, which integrates all of those different components and map services from essential fish habitat; the fisheries, which is all the fishery-independent data; managed areas; habitat; multibeam; bathymetry, both estuarine and offshore; and then nautical charts that are everything useful from fishermen wanting to see old charts with lat/long to the most recent NOAA charts that have linkages directly to it.

Also presented was new generation of the digital dashboard that is being revamped so this is going to really have focus areas and be able to be a lot more efficient and effective to be able to get the information out. One thing that was alluded to was ESRI is really pushing to go to a next generation of cloud activity.

What we may see is an opportunity to go to ESRI online for organizations and integrate this to an on-line system that is beyond what is going on at FWRI at this time and could really maybe provide some things that we haven't been able to do. We wanted to be able to get this information to a level where you could actually have permission to access for researchers into some areas, so you could, say, have fishery-independent data down to very detailed information, conduits go to that and then have the appropriate researcher to be able to access it.

This may provide that next generation for it. I think what we will ultimately need to do is to have a small group and have a workgroup to really refine who the users are, what these are going

to do and take it to the next generation because everything is moving very quickly, but a lot is there.

There are again a lot of partners in our region such as the Ocean Observing Association and our Governors' Alliance that are creating portals, creating systems that I think it is going to be really important that the council systems and the connections, especially with, say, fishery-independent data is appropriately represented in these other systems, so it doesn't regenerate or misrepresent some of the information.

The worse case scenario is to have a lot of it get dumped out and then to use that, say, point information and that is all we know about a species and we have siting scenarios and tools developed and things. I think one of the things that was supposed to happen after our Habitat Advisory Panel was another subgroup that I work with, the SEAMAP Bottom Mapping and Species Characterization Workgroup, to look at exactly what the appropriate fishery-independent system presentations for SEFIS, MARMAP and SEAMAP would be.

It couldn't happen because I was ill and it will happen the first thing next thing so that we can really refine that because that is going to present a connection of all those systems, habitat as well as species information. The last thing was the eco-species that is online. I didn't get a chance to present at this meeting, but it is online and developing. That is the report from our habitat. A lot of things are moving forward to get recommendations on both the coral amendment but also a lot of other activities that are going to benefit the council and the region.

DR. LANEY: Mr. Chairman, just to supplement Roger, Chairman Cupka and I also sat in on the Habitat AP meeting with Tom and Doug and Charlie. As a result of my detail to the regional office now, I did sit in on the workgroup that was dealing with the energy and water flow policies and have been authorized by my new chain of command to spend a considerable amount of time on that issue during 2013. I look forward to working with that workgroup to revise those policies.

MR. HAYMANS: Thank you, Wilson; with your involvement I am sure we will have a very detailed outcome. Are there any other questions for Roger? I have one. I was pleased to see a lot of the policy statements of the AP, but I have never really read through them, meaning including in-stream flow and estuaries and things that, well, I thought were outside the council's jurisdiction, but, hey, you've got a policy statement. I had asked a particular AP member to put something forward and I didn't hear it come through, but could you look at a policy statement for artificial reefs?

MR. PUGLIESE: Yes, and actually that was one of the ones that was – I think he did mention it – it was mentioned about the opportunities to develop a new policy statement specific for artificial reefs. We do have a lot of foundation with a very detailed discussion of artificial reefs in the fishery ecosystem plan. But all the partners' state activities, I think one of the things that is really lacking was the ability to pull together a lot of the more recent information on research and benefits and activities, so that I think was set in motion as one of the new to be considered.

MR. HAYMANS: My apologies; I did not hear that it actually was going to be a new policy. I think that is great. Are there any other questions for Roger? Wilson.

DR. LANEY: Well, just one other comment. The workgroups did develop specific recommendations. I know ours had about eight specific recommendations. Those all went to Chairman Pace Wilbur, and I presume we will be working on those at some future date and come back with a more detailed report to the council on those.

MR. PUGLIESE: Yes, we're going to be doing a workup after the meeting and just figure out the coordination to look at where each of those policies is going, the core groups, and set the stage for the timing and how to get to the next level, and definitely you will be engaged to get the refined information, especially on both the energy and flow.

MR. PHILLIPS: Roger, I was really interested in Cynthia's Cooksey's presentation about the organic pesticides and insecticides that they were finding offshore. Even though they were low levels, they were detectable. It was disheartening for her to tell me that these things last a long time, so they're going to continue to accumulating. There is probably not much we can do, but we need to keep that in mind and consider it in the mix of what we do and don't do.

MR. PUGLIESE: Yes, and I appreciate it, Charlie, because I did want to get her into that because I had seen some of that presentation earlier on as well as some of the complexity presentation. In that whole arena we really haven't integrated into our policies or discussions. I think they have done it on such a good scale and broad and so refined I think we really need to get further into it. But it is disheartening on some of it, especially when you get into the deeper systems and it has got some implications about re-suspension and different things that I think that she was very clear about what some of the implications would be.

MR. HAYMANS: Okay, we have move through those. We have gotten plenty of recommendations, and we're going to turn this over to Anna now to walk through the options paper for Coral Amendment 8.

MS. MARTIN: This is Attachment 4 in your briefing book. The amendment itself is Attachment 5. We will be walking through the options paper. The first thing I wanted to point out, for the most part these are actions and alternatives that were once included under Comprehensive Ecosystem Amendment 3.

As you recall at the June meeting the committee deferred development of these measures in CE-BA 3 until after this October Joint Advisory Panel Meeting. For the most part you have seen these actions and alternatives before. This amendment does deal strictly with modifications to the Coral HAPCs, and again we're talking about Oculina Bank, transit through the Oculina Bank, Cape Lookout HAPC and Stetson-Miami Terrace HAPC, so those three geographic areas in addition to the transit provision through Oculina Bank.

I did want to discuss timing with the committee up front. We do have a couple of matters related to timing. We can come back to these decisions if the committee would like to; but before

getting into a review of the actions and alternatives, I thought it would be helpful to bring this to the table and have some discussion here.

I don't think Mike and Steve went into detail about it, but this was discussed at the Joint Advisory Panel Meeting and also the Habitat Advisory Panel Meeting that the VMS data that is currently included in the amendment – in the analysis, it is incomplete in that it doesn't provide the full suite of years since VMS has been required for the rock shrimp fishery; and that, as Mike pointed out, was 2003.

What is currently in the analysis in this amendment is years representative of 2007 to 2011 and fishery impacts related to those years VMS data. The APs have pointed out that there is a need for including comprehensively all of the years of VMS data. One thing that is being worked on is processing of that data.

That is set to begin, as Roger pointed out, towards the end of this year. The processing the data for those earlier years of activity does take some time. It requires parsing out points for HMS and other points not applicable to South Atlantic shrimp. It also requires mining down the data by permit and speed. That is kind of what we're talking about when we refer to processing of the VMS for the earlier years.

Also per the request of the Deepwater Shrimp and Shrimp Advisory Panels, council staff has submitted a request to Mike for obtaining the rock shrimp trawl track information to support analysis of fishery impacts associated with these Coral HAPC modifications prior to the VMS requirement.

This data would be used in the analysis is coming from the standpoint of a historical perspective, what it looked like before the years when VMS was required. That is something that staff will be working on with Mike as far as how best to attain that information. That takes us to some options here for committee discussion. As you are aware from the agenda, the committee is being asked to consider this amendment for approval for public hearings, for the January and February round of public hearings.

An option with those considerations just mentioned would be delaying approval of this amendment at this particular meeting until after council staff has received the earlier years of VMS data and the processing of that data as well as the rock shrimp trawl track data. The analysis would then be updated in the amendment.

Under this particular scenario the council would review this revised VMS analysis and the fishery impacts associated with that VMS analysis during the March council meeting. Council staff would subsequently be coordinating advisory panel meetings next spring with all of the involved APs to review this complete VMS data set and the revised modifications to the Coral HAPC areas that Mike and Steve have presented.

It also provides an additional opportunity for the SSC to review this amendment for input to the council before the council would consider this for public hearings again at your June meeting next year. Public hearings have tentatively been scheduled for all things that would need to be –

I guess public hearings after the January and February round for August of next year, so consideration of this at June would allow scheduling of this amendment for public hearings during the August kind of round of hearings

This is Option 1 for consideration. If this is an interest of the committee in deferring the timeline for this amendment, we would also be asking you for some guidance on how to structure the round of advisory panel meetings next spring. As you are aware from the presentations just now from Mike and Steve, we had the Joint AP Meeting with the Coral and the Deepwater Shrimp AP.

We need some guidance from the committee on how to structure those advisory panel meetings, whether they be a joint meeting of all involved APs, which would include the Snapper Grouper, the Coral, the Habitat, Law Enforcement, and Deepwater Shrimp APs; or, consider scheduling individual sessions of these APs and perhaps considering a joint meeting of the Coral and Habitat APs considering their directives are closely aligned.

Then your second option for consideration here would be to proceed as the agenda in approving this or considering this amendment for public hearings during this meeting, at which point they would be taken out to the public during the January and February round of public hearings. I guess at this point if you feel that would like to have some discussion about timing, we can come back to this, but we did want to present that to you up front as far as where we stand with the incomplete data set at this point in the amendment.

MR. HAYMANS: I guess I would ask initially is there anyone who feels the need to go ahead and move this forward at this meeting? Seeing none; then we're going to stick to the Option 1 and the timing there, looking towards March and June with public hearings in July and August. The next question then is how do we want to proceed with the APs.

The AP meetings that we went through in October and November were Deepwater Shrimp, Coral and then the Habitat. You want a motion so it is clear? Do I have a motion for Timing Option 1? Martha.

MS. BADEMAN: So moved.

MR. HAYMANS: Thank you and a second by my neighbor to the left here; Dr. Duval. Is there any additional discussion? Any objection to the motion? **The motion carries that we will look at Timing Option Number 1, which is to delay this until the March and June meetings with public hearings in July and August.**

Now, let's look at the APs. We had Deepwater Shrimp and Coral together and then we had a Habitat separate and now we have a recommendation from staff to look at having Coral and Habitat together with a separate from Shrimp. I would say up front that at least some cross representation if nothing but the chairmen attending each of these meetings from each of those APs. Are there any strong feelings on how you would like to proceed with APs? Anna.

MS. MARTIN: One thing I just wanted to point out regarding the Snapper Grouper Advisory Panel, as you recall one of the gear restrictions within the Coral HAPCs is anchoring, and so there is some concern obviously with such a northern extension of the Oculina Bank HAPC that anchoring prohibition would carry forward with any modification to that area.

These are dynamic conditions here around the Oculina Bank. With the proximity to the Gulf Stream and the Continental Shelf, there is a lot of anchoring in these northern areas outside of the existing HAPC; and so just to remind you where the Snapper Grouper Advisory Panel input would be coming from in this particular case as far as an AP meeting.

MR. HAYMANS: Is that saying that you want a Snapper Grouper AP meeting on this amendment as well, or when is the next Snapper Grouper scheduled meeting?

MS. MARTIN: They're certainly one of the advisory panels that would need to weigh in and comment on this, so we're were talking about a joint meeting of all of these involved APs or individual AP meetings, but the Snapper Grouper being one of them.

MR. HAYMANS: And we have talked in the past about select membership of each of these APs meeting together, but I think we have decided that is not the way we want to go with it. You don't want to have the chairman and two or three members of each AP meet; is that correct?

MR. PUGLIESE: The problem is that technically even though they're chairs, they can't represent especially new deliberations of the AP. I think the deliberations need to be done by the AP.

MR. HAYMANS: Mr. Chairman, is there a financial issue with having four separate AP meetings over this amendment?

MR. CUPKA: Well, it would involve, yes, increased spending but we're going to try and pull them all together, anyway, either at one time or separately, so I don't know that it would be any more. I was just sitting here thinking and I had a question for Anna, if I may.

Now, law enforcement, I know they looked at the transit provisions, but was that transit provision further modified after their meeting with the APs? I think it was, wasn't it, so they probably need to take another look at that transit provision again, if I'm not mistaken.

MS. MARTIN: Yes, David, that is correct, so what I will show in a moment is we have a recommendation for a new alternative for that action. It came from the Deepwater Shrimp AP and so we did have Law Enforcement AP representation at the Joint AP Meeting that weighed in on that new proposed alternative. I do think that the Law Enforcement AP would need to weigh in on the amendment in its entirely as well.

MR. HAYMANS: Then perhaps a Joint Law Enforcement/Shrimp AP Meeting would be – bring at least those two together. You said you are planning to bring these groups together, anyway? I missed that.

MR. CUPKA: I'm just saying that it would probably cost as much to bring them all together at one time as it would to bring them together separately. They have all got to travel to a meeting and they're all going to be there. I think one consideration that raised this issue was not so much financial but the fact that these APs have different directives and whether or not they could work together to resolve some of these things – and we have seen good cooperation between the Deepwater Shrimp people and the Coral/Habitat people, but sometimes they have got diametrically opposed positions sometimes. But I think they have shown they can work well together and maybe that is not as big a concern now; is that a fair statement, Anna?

MS. MARTIN: I don't know. I guess I would hope for that outcome but I guess it is hard to anticipate how that type of mega-AP meeting might go and the logistics associated with it. Do you have any thoughts?

MR. PUGLIESE: I will weigh in a little bit. Just historically, when we did deal with this, we have had close coordination with the Shrimp Advisory Panel and have had the input from those when we dealt with this before. We kind of went back and forth, but then the Habitat and Coral Advisory Panels really then took the information and refined their recommendations to the council,

I just think that is something – as you have indicated, there are directives; and then when you go to habitat, it is even broader directives for conservation that they have. It just seems as if that may be a logical way to go and then possibly a Law Enforcement and Shrimp Advisory Panel.

MR. HAYMANS: We need to move forward. I guess I would entertain a motion for a Joint Habitat/Coral Meeting and a Joint Shrimp/Law Enforcement Meeting at some convenient time in the future. I don't know what the order of those meetings should be. Ultimately it is this council's decision as to what we do with this amendment and with these alternatives, but you would like to have as much advice as we can seeing as how I don't think any of us are rock shrimpers on the committee. David.

MR. CUPKA: Yes, some way we're going to have to include the Snapper Grouper AP in that as well.

MR. HAYMANS: Dr. Duval says that meeting is going to be in April, so we wouldn't be able to get any – well, when we look at the other APs?

MR. PUGLIESE: We're looking at the end of March.

MR. HAYMANS: End of March, okay, so none of them would be able to get in by our March meeting, so let's let the snapper grouper meet at their regular time, and I'm still waiting on a motion so that Gregg is sure of what we want here. Is anyone interested in entertaining a motion?

MS. BADEMAN: **So moved. Okay, I would like to make a motion to proceed with planning a joint Law Enforcement and Deepwater Shrimp AP Meeting and also a joint**

Coral and Habitat AP Meeting. We can tackle a separate snapper grouper meeting at their regular time?

MR. CUPKA: And I would ask the maker of the motion if the intent there is also to have some cross representation at those meetings?

MS. BADEMAN: Yes.

MR. HAYMANS: We found out that we already have a Law Enforcement and Education Meeting already scheduled for February; so if we schedule a separate one here, that is law enforcement coming back together twice between now and the end of April; so either Deepwater Shrimp would meet by themselves or tag Deepwater Shrimp into this meeting at the end of a half day or something of that nature. Can staff give us some direction here on what would be better to do? I asked Roger whether or not the VMS data would be ready by February?

MR. PUGLIESE: I would hope so but I think we were trying to shoot for – it was going to guarantee it – if we had the other meetings in March, then it would guarantee to be there. I don't have an absolute on it. If it is available by the end of this month, then I think we possibly can do it.

MR. HAYMANS: Okay, so I think we have all agreed that – well, we don't have a second yet and we haven't discussed the motion yet, so I guess maybe a second first. Okay, I've got a second from Michelle. Is there any additional discussion? Ben.

MR. HARTIG: The intent of this is to bring in the chairs of the other APs to attend each of these other AP meetings?

MR. HAYMANS: That is the intent as I understand it, and I was the one that mentioned that. I think here so long as we see this and we see the intent is to have all of these APs meet again; can we leave it to staff to coordinate the actual timing of these meetings and how they meet together? Okay, with that being said, is there any objection to these AP's meeting? Seeing none; **that motion carries**. Now we can move into Coral Amendment 8, Action 1.

MS. MARTIN: Actually before Action 1, the IPT has a recommendation for the purpose and need for this amendment. What you see here is similar to what was identified for the purpose and need for Comprehensive Ecosystem-Based Amendment 1, which established the Deepwater Coral HAPCs; the purpose being Coral Amendment 8 to increase protections for deepwater coral through expansion of the boundaries of the Coral HAPCs.

The need for action in Coral Amendment 8 is to address recent discoveries of deepwater coral resources and protect deepwater coral ecosystems in the South Atlantic Council's jurisdiction from future activities that could compromise their condition. We just need some guidance from the committee on accepting the IPT recommendation for purpose and need.

DR. DUVAL: **Mr. Chairman, I would move that we accept the IPT recommendation for the purpose and need for Coral Amendment 8.**

MR. HAYMANS: Charlie seconds. Any discussion? Any objection? **The motion carries.**

MS. MARTIN: Okay, Action 1; this is PDF Page 5 in the Options Paper if you're following along. Our intent here is to get some guidance from the committee, clean up the document a little bit and again provide guidance to the IPT on what needs to be analyzed as far as alternatives under these actions.

Action 1 is pertaining to the Oculina Bank HAPC specifically. Again, this is something that came forward from the Coral Advisory Panel and specifically ROV dives that were conducted off of Daytona and Titusville. As Steve mentioned, the recommendations that surfaced in October of last year was the impetus behind this particular action before the council.

Alternative 2 and the subalternatives that follow pertain a northern extension of the Oculina Bank. Subalternative 2A is what was originally endorsed and recommended by the Coral and the Habitat APs. As was presented earlier, an updated recommendation for this particular alternative did result from the Joint Deepwater Shrimp and Coral AP Meeting, and I will review that with you shortly as far as asking committee guidance on adding that into this list of alternatives.

Subalternative 2A extends the northern boundary following the 60 and hundred meter depth contour lines and adds 430 square miles to the existing HAPC. Subalternative 2B extends the northern boundary of the Oculina Bank and tracking the 70 and 90 meter depth contour lines, and this adds approximately 228 square miles to the existing HAPC.

Subalternative 2C is what was used to develop a consensus between the Deepwater Shrimp and the Coral APs during the joint meeting for how they recommend to the council this northern boundary be extended. Alternative 2C tracks the northern extension following the 70 and 100 meter depth contour lines and adds 278 square miles to the existing HAPC.

Alternative 2D extends the northern boundary tracking the 60 and 90 meter depth contour lines, adding 380 square miles. Alternative 3 is dealing with an extension of the western boundary of the Oculina Bank HAPC. This is an addition of 76 square miles and has been endorsed by the Coral and Habitat APs.

As Mike pointed out, the Deepwater Shrimp has not come forward with a specific recommendation for this alternative. I just wanted to once again walk through the spatial representations for these areas, and then we will get into the new proposed extension and understanding of how the VMS will be analyzed in the document.

MR. HAYMANS: So on Action 1, Alternative 2, there are subalternatives which deal with just the northern boundary?

MS. MARTIN: Yes.

MR. HAYMANS: And there are at least two subalternatives that neither of the committees worked off of, so at this point I consider a motion to kick a couple of those, primarily I think 2B and 2D.

MS. MARTIN: Right.

MR. CUPKA: Well, I was going to ask Anna, because I was thinking about doing something like that, but it was in regard to 2C, which I'm assuming we will have a new alternative that would probably be 2E, and so we could probably move 2C as currently configured to the considered but rejected appendix, and I would so move, Mr. Chairman.

MR. HAYMANS: So we're looking at 2B, 2C and 2D moved to the considered but rejected category.

MR. CUPKA: Well, I will go ahead and modify mine. It was originally for 2C, but I will include the other two, also.

MR. HAYMANS: Seconded by Charlie. Any additional discussion? **With regard to Action 1, it is to move Subalternatives 2B, 2C and 2D to the considered but rejected appendix. We have a motion and we have second. Is there any additional discussion? Any objection? Seeing none; that motion carries.** So now do we want to look at adding new 2E now? Okay, go ahead, Anna.

MS. MARTIN: Sure, and just to refresh your memory, although it was just presented – lots of repetition here this afternoon – this compromise that came out of the joint meeting in October uses the 70 to 100 meter depth contour lines with the caveat that adjustments be made to annex hard bottom features, and that is what Steve pointed out.

A subgroup of the Coral Advisory Panel got together to do that, to redraw the boundary as far as interpreting how to annex those obvious hard bottom features in that particular area. This is depicted in Figure 6. This would be potentially alternative – we have 2E here but now that we have taken some out, we will figure out what that needs to be.

The new subalternative that came out of the joint meeting that both Steve and Mike have presented would modify this northern boundary. The west and east boundaries would follow close to the 70 and 100 meter depth contour lines, respectively, while annexing obvious hard bottom features represented in this simplified polygon in Figure 6, which is PDF Page 14. We do need some guidance from the committee as far as adding this to the list of alternatives under Action 1 for further analysis.

MR. PHILLIPS: Mr. Chairman, I so move. **Mr. Chairman, I move that we add Subalternative 2E to Action 1.**

MR. HAYMANS: Seconded by Michelle. Any additional discussion? Michelle.

DR. DUVAL: Just noting that staff will renumber these new subalternatives accordingly since we have messed up the numbering system.

MR. HAYMANS: Any additional discussion? Any objection? Seeing none; **that motion carries.** Now we will move to Alternative 3 in Action 1 for any comments. Any additional comment on three? Okay, we can go to Action 2.

MS. MARTIN: We do need to bring up the recommendation for the fishery access area. Here we do need some committee guidance on whether or not to include the Deepwater Shrimp AP recommendation for including evaluation of a fishery access area within the HAPC. Once again as pointed out, during the joint AP meeting in October they did discuss a fishery access area.

The Coral Advisory Panel did provide guidance for specific depths that configuration of such an access area consider in order to maintain integrity to deepwater coral habitat, particularly oculina resources, within the existing HAPC, and that is depths between 110 and 140 meters. The AP did discuss that using the 110 meter depth contour would provide a buffer zone for easternmost high-relief oculina coral mounds.

John Reed has pointed out as far as scientists know, at this time high-relief mounds do occur predominantly between 70 and a hundred meters. However, solitary oculina colonies have known to occur in depths of up to 152 meters. There is that probability of the solitary oculina resources in deeper waters than what has been identified by the Coral Advisory Panel for a fishery access area.

Again, this came forward from the Deepwater Shrimp AP in an interest to connect productive rock shrimp bottom south of the existing HAPC to areas that exist north of the HAPC and an area they feel that oculina habitat does not occur. Once again, Roger pointed out the Habitat AP recommendation is for the council to consider waiting to consider evaluating a fishery access area until after the re-evaluation of the experimental closed area is undertaken. We need some committee discussion here on whether or not to include this as an alternative for further analysis under Action 1.

MR. HAYMANS: So we have a highly complex area that has been closed since 1998 to trawling and we have a recommendation from two different APs saying two different things; one to wait until 2014 and the other one to explore the area. Does anyone on the committee have a particular direction they would like to go in? Charlie.

MR. PHILLIPS: I guess it is more of a question. If they're going to look at the area in 2014, what information are we going to have then that we don't have now? I guess that would kind of let me know which way I might be inclined to go. Are we really going to have anymore information or is there just no money to do anymore research so we're going to know the same thing now that we're going to know in two years?

MR. HAYMANS: I will ask Steve to address that.

MR. BLAIR: Really, I would like to make a little refinement on it. The point of the Coral AP's motion was simply we did not have information in hand. We know information is limited, but there is some information and we did not have it in hand at that time to be able to work on that alternative. The point in the procedure is that just in the same way we didn't have anything to accept, we didn't have anything to ultimately reject the option. We definitely are gathering the information to see what the feasibility is.

Regarding your question about how much additional data we are going to have, unfortunately there isn't anything explicitly planned for that area at this time. Funding is obviously limited, but by the same token I think that this is a point that we want to bring and make sure the council is aware of the significant data point that we want to focus on and being able to obtain as much data in a shorter period of time as possible.

MR. MERRIFIELD: I guess it is the Deepwater Shrimp AP's desire I guess is just to have it out there on the table and just take a look at it and let's evaluate it and see. Maybe it is not the entire length. Maybe it is not in the experimental area and maybe it is the northern half and maybe it is some variation thereof, but it was put out there to examine because of the way that the HAPC was originally defined; and rather than any realignments or anything like that, we were asking just to have a re-evaluation and see if that area that was traditionally a rock shrimp bottom area, some portion of it or something could be reopened.

MR. HAYMANS: And you will get a re-evaluation in the area with the 2014 assessment, yes? I mean, not so much so for trawling purposes but –

MR. PUGLIESE: Yes, 2014 assessment is really focused mainly on the marine protected area. I think the key on this is that is was supposed to look the marine protected area and then how it relates to the overall Oculina Bank area and the habitat distribution and the species use information.

I think the one thing you all have to remember is that from the Habitat Advisory Panel's standpoint, these areas have essential fish habitat in them. It goes beyond just the coral mounds, the coral habitat, hard bottom. Even the soft bottom habitats are essential fish habitat for tilefish. There is a lot of considerations as you move into the area.

Getting back to specifically Charlie, there is more – we could look further into some of the information in terms of directed research in some of the areas to further map it. It is questionable whether we will get a lot of that very fine work done, but there are enough areas that you can understand how much some of these different species are using the different areas.

I think the key was also this area has been closed in collaboration with the industry when we first put this in since 1998. The core fishery was occurring west of that boundary line. The only reason you had an eastern boundary was that there was the deepwater royal red shrimp fishery, that there was a desire to put some type of line that you would allow the royal red to fish in the eastern side of the boundary. That is the consideration that they got.

MR. HARTIG: And to follow up a little bit on what Roger said – and I have talked to Mike about this. We talked after the Deepwater Shrimp Committee met. What we do know about that area is we do know that there is juvenile tilefish habitat that has importance to rebuilding golden tilefish stock.

We also know that there is an extensive area of yellowedge grouper habitat around 450 to 500 feet that was extensively fished by the longline fishery, which it hasn't been fished since it has been closed. That is just what we do know. Now, I talked to Mike and they're kind of talking about inshore of that habitat that may be important for those two species, but the thing that Roger brought out about other complexities of the habitat is important.

What I suggested is that industry pool their resources and do an ROV survey outside the area or the area where they have been trawling and then do an ROV survey in the area where they want to trawl and then we will see the results of that survey and then we can make a reasoned judgment about what kind of resources will be impacted by the depths that they want to trawl in.

I think that is a fair way to go about that in this scenario. They could start that ROV survey before the re-evaluation and possibly even done to have in concert with that. That was just my idea. I am not going to be comfortable approving reopening this area to rock shrimping unless I know what is there from an ROV survey.

DR. DUVAL: So I guess my question would be I am not sure what we would approve in terms of adding an alternative at this point. It doesn't sound like there would be enough information together to actually evaluate the boundaries of an area in the spring during the time when we are getting the APs together. It sounds like this might need to be a future action to consider. I guess I'm looking towards Mike maybe.

MR. PHILLIPS: And to those points, when the Coral and Habitat committees get together, maybe they can put together a list of what they know, what they suspect, what they don't know and really would like to know, so we can kind of understand where we are instead of – it is very vague right now and just firm it up so we can make decisions on this, this or this, and that would be helpful to me.

MR. MERRIFIELD: And I guess that was my question, too, is how does something become an action or how does it become an alternative? I mean, how do you get it to that point and that is what we're basically trying to do is get it to a point where is an action that can be evaluated. Otherwise, it just sits in the back of the room.

DR. DUVAL: Well, I guess just thinking about other requests that have been made by other advisory panels, those come forward to us in an advisory panel report and we I think have tried our best to address those. I guess it is not that I'm unwilling to address it; but to Ben's point, I'm not sure it is ripe yet because there is no information for us available to see like what exactly is the area you guys would want.

Would it be that entire stretch or would it be confined to something else? It is just having enough information at this point upon which to make that decision. It could just be that once you

guys have had a chance to pool your resources, look at the available information and say, well, here is exactly what we would want. Then it could come back and be ready for an action in if not this amendment a future one.

MR. HAYMANS: So we're proceeding along the right path and we have got input from the council that maybe they're not so ready but they would like to see additional data. We have got one suggestion on how to get that additional data. We have got an assessment coming up of the area I guess shortly. I do believe this conversation will carry over probably into that assessment and will be part of that document as well. Wilson.

DR. LANEY: Well, having heard that discussion, Mr. Chairman, I guess **would move that we move the recommendation to the considered but rejected appendix with the stipulation that should industry choose to do the ROV survey they can bring that information back to us**. Otherwise, I guess we wait until we got the 2014 evaluation and then at that point in time it could be considered for re-evaluation.

MR. HAYMANS: Is there a second to that motion? Roy.

DR. CRABTREE: Because you have never added the alternative to the document, I don't –

MR. HAYMANS: His motion is to consider the recommendation. It wasn't an alternative or a motion. He is basically saying let's move on.

DR. CRABTREE: But I don't you think would put it in the considered but rejected appendix because you never considered it. I mean the way you consider it is put it in as an alternative and have your staff analyze it and then make a decision at that time you reject it. But you're saying offhand that you don't even want to look at it.

MR. HAYMANS: That is what it sounds like the opinion of the committee is at the moment.

DR. LANEY: Well, Roy, to that point, so then should the motion just say consider it no further at this point in time until we have additional information that warrants reconsideration or something along those lines since it isn't a formal alternative that we can move to the considered but rejected appendix?

MS. SMIT-BRUNELLO: Sure, I think that sounds fine.

MR. HAYMANS: Is there a second on the motion and then I will read it; Ben. **Okay, so the motion is do not consider the fishery access area recommendation at this time until further information warrants council discussion. Any additional discussion? Seeing none; any objection to the motion? Seeing none; the motion carries.** Now we are on to Action Number 2. Charlie.

DR. PHILLIPS: Before we heave this, I am not sure that we want to just tell industry to go do a survey. They're going to need to work with somebody. We have the assessment in 2014. I would like to think somebody is going to be, as they're assessing it, would want to get input and

some directives on should they decide to do this, they would tell them maybe check it this way or that way or look for certain things. I would like to know how they would go about doing that, if they're going to bring something back to us.

MR. HARTIG: I've talked to Mike. We had said a survey developed with talking to the science center to make sure that it was a survey that we could use in our management. You would have to set it up in some kind of protocol to be done in a way that we could use the information. You would have to have the track set up in a way to cover the best bang for your buck in the different depths to find out what lived in each depth. Those things can be done and that was the intent when I brought it up. It wasn't just to tell the shrimp industry to go out and do an ROV survey on your own.

MR. MERRIFIELD: I was just going to say let's be honest here. What is the priority here, where is the money and who is directing this survey? Do you want us just to go out there and drag some stuff around and then take pictures? I am just saying that realistically it is not going to happen unless there is some kind of – industry is not going to motivate this to happen. It is going to have to come from some science standpoint, I would think. I'm new to this process somewhat so you guys are going to direct me and tell me what I need to do to make this happen.

DR. PONWITH: The science center is always happy to collaborate with industry in some cooperative effort to do a quantitative analysis or a quantitative survey. To the extent that the industry is interested in looking at this, the science center can work with you to come up with protocols that would be quantitative and attack the research question that is being asked of those data.

Short of that, the science center would have difficulty looking at just sort of random video and being able to draw any conclusions on it. I think having a team of people hold some discussion and determine sort of what meets the research question you're asking and the methodology you would have to follow to answer those questions quantitatively would be very important.

MR. HAYMANS: Could that become a topic at the Shrimp AP meeting?

DR. PONWITH: It certainly could be a topic at the Shrimp AP meeting. However, typically science center people don't attend the AP meetings. The AP meetings are used to gather advice for the council process, so the science center people are typically not there. That said, it would be a perfect venue for the industry to discuss how they would go about engaging in the collaboration, doing sort of the advanced thinking on how they would want to participate and then bring in the science center expertise to develop a protocol after that.

MR. HAYMANS: Okay, if we can start to wrap up, Mike and Ben.

MR. MERRIFIELD: Just to finish it up, I have been approached by several people after the joint Coral and Deepwater Shrimp AP meeting about doing some collaborative research, and I think that is a great idea. I wish that would happen, but I think really that is going to have to come from the science community to approach us and say we would like to be a part of this and do some cooperative research here. I think that would be a great thing; there is a lot that could come

out of that, but I think that is going to have to come from the science community and not from the industry.

MR. HARTIG: To that point, the way cooperative research – well, it works in a number of different ways. You could answer specific assessment questions or you can answer a management question we have such as this. What you would do, Mike, is you would partner with someone in the science field to do this and you form a partnership and then you do exactly that Bonnie said.

I'm not to go through that again, but that is how that works, and then you would be funded to do that. The other way I see a funding is you guys do it yourself, come to the science center with a protocol. We would probably have to have an observer on; but if the economics of it you think is enough for your industry to pool their resources to do the research to find out if you could fish in that area again, then I think you could do it.

The one thing we have to think about in research going forward with the monies we're going to have is we're going to have to be doing this cooperatively; and when you guys participate in the research, you have much more confidence in what came out of it. That is the other key that we sometimes miss.

If you guys are directly involved, you know where you were, you know where you were trawling before, so you know what it is going to tell you. If we can pool these resources in the future to get this kind of research done, I think moving ahead that we will have a better way to get these research questions answered.

MR. MERRIFIELD: And industry is very interested in proceeding with that.

MR. HAYMANS: Okay, thank you very much. I think we have pretty well hashed through that one. I think we need to move on for Action 2, which is the transit provision of the Oculina Bank.

MS. MARTIN: Roger just was going to characterize how the VMS will be analyzed once we get the updated data set. What you have in your options paper identified in Table 1, which is PDF Page 16, is how current alternatives are analyzed with the current VMS data set.

MR. PUGLIESE: Just the fact that we're going to eliminate the alternatives that have been pulled out now, and we're going to again focus on the fact that once we get the pooled data we will be able to look the actual fishing activity, which is the two to four knot characterization of those areas and look at the broad area, the deepwater shrimp and then rock shrimp as three different sub-areas and be able to do that analysis.

We have requested information from industry. However, the industry, from talking to Mike and getting more recent correspondence, does not have information on speed, does not have some of the characterizations that may be similar, so the historic will be a different view. It will be a snapshot depending on what they provide. This is moving forward and we will hopefully get that information that have the entire suite of all vessels participating in the fishery from 2003 to the most recent time we can get.

MS. MARTIN: Okay, moving on to Action 2 – and this is PDF Page 17 – Action 2 would implement a transit provision through the Oculina Bank HAPC. Alternative 2 is what you have seen before. This was developed after input from the Law Enforcement Advisory Panel. This allows for transit through the Oculina Bank HAPC.

When we talk about this, we're talking about the HAPC in entirety and not just the proposed northern extension. When transiting through the Oculina Bank, gear must be stowed in accordance with the CFR Section identified here, which references the transit provision for the existing marine protected areas.

Vessels must maintain a minimum speed of 5 knots while in transit through the Oculina Bank. In the event minimal speed is not sustainable, a vessel must communicate to the appropriate contact. The Deepwater Shrimp Advisory Panel came forward with a recommendation for a new alternative and the difference being how gear is stowed.

If you look at the CFR excerpt here in the options paper, it does describe that a trawl or trynet may remain on deck but trawl doors must be disconnected from such net and must be secured. This was discussed at length during the joint advisory panel meeting in October; and as a result, the Deepwater Shrimp came forward with a new recommendation for a proposed alternative that would allow for transit with possession of rock shrimp on board.

When transiting through the HAPC, vessels must maintain a speed of not less than 6 knots determined by a ping rate that is acceptable by law enforcement – what was discussed at the joint AP meeting was 5-minute intervals – with gear appropriately stowed, and the definition here being stowed meaning doors and nets out of the water. That is the significant difference between the two alternatives there. The provision also includes a call-in specification in case of mechanical failure or emergency; and so just some committee guidance here on whether or not to add this as an alternative under Action 2 for further analysis.

MR. PHILLIPS: Anna, does the five-minute ping start when you cross the border or does it start before; what is the buffer or is there one?

MR. MERRIFIELD: It starts whatever you define the zone to be. It could have a buffer zone to it. It could start a mile before you to it or it could start at some length. According to the definition I have from the manufacturer on one of units, it can start wherever you put that barrier. There are a couple of manufacturers I have talked to that have that ability and I haven't talked to all of them.

MR. PHILLIPS: Well, I guess the point is if the ping rate is once every hour right now, I don't how effective it is going to be unless you've got a significant buffer set into it. Theoretically if it is going to ping at 3:00 o'clock and you pull up to the edge of the boundary at 2:55, you can be on the other side before it pings again. I would like to see a little more devil in the details. This doesn't tell me much right here.

MR. HAYMANS: Well, Charlie, what I think this tells you is that we Alternative 3 and there are four things that are included in it; one, that the gear can be in its rigging and the doors don't have to be taken off; two, that they have got to be at least six knots; three, the ping rate is going to have to be five minutes in order to detect it; and, four, if they break down in the middle, there is a call in. That alternative tells you those four things.

MR. CUPKA: **I would like to make a motion that we add Alternative 3 to Action 2.**

MR. HAYMANS: Seconded by Charlie. Any additional discussion? Seeing none; is there any objection to the motion? Seeing none; **the motion carries.** Let's talk about the Stetson-Miami Terrace now. Monica.

MS. SMIT-BRUNELLO: I didn't want to interfere with the vote, but I have two questions. The first is, Anna, on Alternative 2, the last sentence says, "In the event minimal speed is not sustainable, the vessel must communicate to appropriate contact." What does that mean, "appropriate contact"?

MR. HAYMANS: Isn't there already an established call-in number for vessels under the existing framework? Otha.

MR. EASLEY: I don't know that there is, but we will figure out exactly who these people need to call for this particular issue when we get close to that time.

MR. HAYMANS: Mike was nodding his head, yes, I thought?

MR. MERRIFIELD: There is but it is not necessarily always 24 hours currently, so we would need a 24-hour contact.

MR. HAYMANS: And real quick, Otha, in a presentation that we saw from the Coast Guard previously – I believe it was Coast Guard – there was a situation room. There were computers and people were analyzing the VMS information. Is it not possible that also becomes a call center because you're not really talking about a whole lot of phone calls?

MR. EASLEY: To ask me, I think that is possible, but Coast Guard is not here and I am not going to volunteer their – I have no problem with you calling the Coast Guard whatsoever.

MS. SMIT-BRUNELLO: My next question is since the Deepwater AP wanted this included because of the northern extension of oculina, is it reasonable for you all to think about a transit provision for that northern extension and not for the southern or is that even worth going into?

MR. HAYMANS: What I thought I heard at the APs was they really want it for the entire area. The same applies for the southern area, but it just was never discussed in that way; is that correct, Mike or Steve, either one?

MR. MERRIFIELD: It was just considered for the entire length. We didn't really think about breaking it up. It would have been nice to have it for the southern portion as well, but at the time it was not provided.

MR. HARTIG: To Monica's point, when you extend that thing, the tile fishermen are going to have to be able to come through both of the areas actually. They have wanted that since we made that original transit where you couldn't through with snapper grouper species. They as well need it.

MS. SMIT-BRUNELLO: I guess my thoughts are that staff should work – and I will with them, too – to figure out why this restriction was put there in the first place and why maybe now it is reasonable to allow it or not. You will all have to decide, but you should have some information in front of you as to what the rationale was originally that put that in.

Then you will have to decide whether – you know, you can always change things, but you will have to decide. You will have a better record I think to figure out why it was in there and why the restrictions on snapper grouper species and all those kinds of things were put in place and then you can – I am glad we're going to delay it because then you will have more information to figure out what you want to do.

MR. HARTIG: Yes, Monica, and why are the MPA transit regulations different then the oculina.

MS. SMIT-BRUNELLO: Right.

MS. MARTIN: Well, I just wanted to remind you that we're talking about trawling gear and possessing rock shrimp on board specifically, so the other gear types would be allowed to transit through currently the HAPC. The Experimental Closed Area is different, however, so I guess there is that caveat.

This came from the Deepwater Shrimp AP concerned about the proposed northern extension of the Oculina Bank and not being able to travel all the way around the proposed northern extension to access those areas off of the eastern boundary that they have been actively fishing for rock shrimp. This came from the proposed northern extension and needing for those vessels to be able to transit back through from off of the eastern boundary possessing rock shrimp on board.

MR. PUGLIESE: Just a quick question; to add to that, really that was the intent and again because of the two fisheries that occur offshore and inshore of any proposed closed area, what would have to be justified is why you would need it in the existing HAPC because there is no fishery that occurs on the eastern side of the HAPC.

Now, Mike had indicated that there were occurrences where you would have both rock shrimp and royal red, and I didn't think that occurred a whole lot in the fishery. That would be the only case that I would think that we would have to be able to transit down through the southern portion. But that discussion, that would have to be made in the justification of an overall transit

area, because the original focus was that real burden it was going to put on industry with having two fisheries separated.

MR. HAYMANS: This will be fleshed out, though, in the analysis of this particular alternative. Okay, let's move on.

MS. MARTIN: Okay, Action 3 – this is PDF Page 19 – here we are moving a little further offshore talking about the Stetson-Miami Terrace Coral HAPC. Fishery impacts; we are talking about the royal red fishery, so moving into deeper waters. Alternative 2 expands the western boundary of the Stetson-Miami Terrace in an area delineated by the 200 meter depth contour.

Once again, this came from the Coral Advisory Panel and observations of a shallow water lophelia ecosystem occurring in this particular area outside of the existing Stetson-Miami Terrace Boundary last year. There have been a number of revisions to Alternative 2 since the council has discussed this particular issue, and so I will walk through those with you.

Alternative 2 was also what was used at the joint AP meeting to develop somewhat of a consensus and so we will just be looking to the committee for some guidance on adding that or replacing Alternative 2 with what came out of the joint AP meeting. Alternative 3 was developed after the public scoping meetings for CE-BA 3 last year, and this was in response to some industry concerns about impacts to areas where they have been actively fishing for royal red shrimp.

This is depicted in Figure 8 and essentially excludes the areas of the royal red fishery based on the VMS data. This is a response to the Coral Advisory Panel's original recommendation. I will go through these quickly because Steve has already pointed these out in his presentation. This was the original Coral Advisory Panel recommendation for extension of the western boundary in this area delineated by the 200 meter contour. You can see the VMS points here pertain to the royal red fishery in this southern portion of the proposed extension at that time.

Figure 8 on PDF Page 21 represents Alternative 3 under Action 3. This was the rendition that was developed after the public scoping meetings. This is something that the committee has seen before. This effectively cuts out all of the VMS points pertaining to the royal red fishery. Steve also covered Figure 9. This is PDF Page22.

This represents the Coral Advisory Panel and the Habitat Advisory Panel's revised original recommendation of Alternative 2, consolidating this northern boundary. This particular scenario is what was redrawn during the joint AP meeting, which is depicted in Figure 11. But before we get there, this is I think a helpful screen shot just showing that this proposed expansion of the western boundary is in the most northern range of the royal red fishery and where they're currently operating based on the VMS data. This is Figure 10 in the options paper.

This gives you an indication of the area that we're talking about and the impacts associated with that particular area. That brings us to the discussion about adding in the new proposed alternative that was developed after the joint AP meeting. This is depicted in Figure 11. Once again, this modifies Alternative 2, releasing some of the sandy bottom in the southern-most region in this

zone here; so releasing a significant number of the VMS points associated to the royal red fishery in that particular area.

You can see the area of the multibeam mapping that was obtained from the Navy, and this was the basis for the Coral Advisory Panel's original recommendation for this area. This is the shallow water lophelia habitat that was observed down here. I guess our question for the committee now becomes do you want this as a new Alternative 4 or is it your preference to replace perhaps Alternative 2 in the existing suite of alternatives under Action 3. That would be modifying the southern southeast boundary of the Stetson-Miami Terrace HAPC; western extension in a manner that releases that flat bottom region to the extent possible while maintaining protection of coral habitat as depicted in Figure 11, which I just showed.

DR. DUVAL: **Mr. Chairman, I would make a motion that we include new Alternative 4 under Action 3 and this would replace existing Alternative 2 and move Alternative 2 to the considered but rejected appendix and renumber as appropriate.**

MR. HAYMANS: Seconded by David. Any additional discussion? Roger.

MR. PUGLIESE: Point of clarification, too, is that the southwestern and northwestern boundary be the same as the existing alternative, because right now it is a straight line. It really should have been tracking the original boundary that was approved by all the APs, so it is just basically replacing those points that exist within that are on table; basically Point 4 through Point 12.

MR. HAYMANS: Okay. Any additional discussion? Any objection? Seeing none; **that motion carries**. Finally, Action 4.

MS. MARTIN: Action 4; this is the final area to talk about today. This is PDF Page 6. In here we're talking about the Cape Lookout Coral HAPC and perhaps the simplest expansion to discuss. I guess the Deepwater Shrimp and Shrimp Advisory Panels have not come forward with a particular recommendation here, but what you see identified under Alternative 2 was the Coral Advisory Panel's original recommendation for expanding the northern boundary to incorporate a newly discovered lophelia habitat area that is lying outside of the existing boundary. This was also endorsed by the Habitat Advisory Panel and is depicted in Figure 12. We're talking about the green polygon there, the extension of the northern existing Cape Lookout HAPC. This is the deepest of the HAPCs currently.

MR. HAYMANS: You have a note there that the Coral and Habitat APs have endorsed this as our preferred alternative. If you select this as a preferred alternative, this would be the only preferred we have in this particular document. Now I don't know that we need to. If there is somebody burning with the desire to make that a preferred, we can do that. Otherwise, we're going to see it again. We have already covered the timing issues on this. Anna, is there anything else then that we need to discuss with Coral Amendment 8?

MS. MARTIN: I think we have gotten the guidance we need from the committee, so we will bring back a refined analysis and an updated document to you at the March meeting.

MR. HAYMANS: Okay, thank you very much. Roger.

MR. PUGLIESE: There is a lot going on the ecosystem world. I have got the presentation; it is up to the chair and the committee if you would like me just to distribute that and I can follow up with you. I hate to be this far behind. There are a lot of critical activities. We are very involved with those and we will continue and represent the council well.

MR. HAYMANS: You have already gotten the presentation to us. If you have a question on the presentation, if you would get with Roger, I know that he would be more than happy to talk to you about it. Is there any additional ecosystem business? Tom.

MR. BURGESS: Is there any additional habitat business?

MR. HAYMANS: Seeing none, Mr. Chairman, I believe that concludes the business of these two committees.

(Whereupon, the meeting was adjourned at 3:40 o'clock p.m., December 3, 2012.)

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PRES PATE

MIKE MERRIFIELD
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BONNIE PONWITH
PHIL STEELE
OTHA EASLEY
DOUG BOYD
MONICA SMIT-BRUNELLO
JIM KELLEY
KAREN RAINE

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.

SAFMC December 2012 Council Meeting:

Joint Habitat and Ecosystem-Based Management Committee

December 3, 2012

Wilmington, NC

NAME & ORGANIZATION	AREA CODE & PHONE NUMBER	EMAIL ADDRESS	P.O. BOX/STREET CITY, STATE & ZIP
Karen Raine	NOAA OCES	kraine@noaa.gov	
Rusty Hudson	DSF 386-239-0948	DSF2009@AOL.COM	32120-9351
Bob Lorenz	910-232-4755	RJLORENZ@EC.RR.COM	WILMINGTON, NC
Gretchen Martin		gmartin@edf.org	28411
Jack Cox	Crystal Coast Fisheries	dayboat1965@gmail	MHC NC
Susan Shipman	912-222-9206	susanshipman@att.net	(you have)
[illegible]	305-451-3516	[illegible]	[illegible]
Ted Venker	713-626-4234	TVenker@TOAA.org	Houston TX
Jeanna Merrifield	321.383-8885	jeannam@wildoceanmarket.com	Titusville, FL 32796

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

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.

SAFMC December 2012 Council Meeting:

Joint Habitat and Ecosystem-Based Management Committee

December 3, 2012

Wilmington, NC

NAME & ORGANIZATION	AREA CODE & PHONE NUMBER	EMAIL ADDRESS	P.O. BOX/STREET CITY, STATE & ZIP
JOHN HENDERSCHEDT FISHERIES LEADERSHIP & SUSTAINABILITY FORUM	206 390 0273	john.henderschedt@duke.edu	Seattle, WA
GULF COUNCIL DOUGLASS BOYD	210-710-8152	douglassboyd@yahoo.com	Boerne, TX

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

Attendee Report

GoToWebinar

Generated

Dec 11, 2012 06:42 AM PST

General Information

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

Webinar ID
619186538

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

Actual Duration (minutes)
52

Clicked Registration Link
168

Opened Invitation
86

Total Attended
30

Session Details

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 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.42

Interest Rating

Attendee's In-Session Level of Interest: 19

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 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

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	51.35

Interest Rating

Attendee's In-Session Level of Interest: 11

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey 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 of Interest: 50

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	50.45

Interest Rating

Attendee's In-Session Level of Interest: 16

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 10:14 AM EST	Dec 03, 2012 11:05 AM EST	51.37

Interest Rating

Attendee's In-Session Level of Interest: 32

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	30.03

Interest Rating

Attendee's In-Session Level of Interest: 25

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
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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	46.93

Interest Rating

Attendee's In-Session Level of Interest: 10

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 10:14 AM EST	Dec 03, 2012 11:05 AM EST	51.42

Interest Rating

Attendee's In-Session Level of Interest: 15

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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 10:24 AM EST	Dec 03, 2012 10:31 AM EST	7.52

Interest Rating

Attendee's In-Session Level of Interest: 8

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey Questions

DeVictor,Rick	rick.devictor@noaa.gov

Attended Yes

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)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.28

Interest Rating

Attendee's In-Session Level of Interest: 12

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	41.15

Interest Rating

Attendee's In-Session Level of Interest: 21

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Haag,Jon	fishmongeroki@gmail.com

Attended Yes

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)
Dec 03, 2012 10:42 AM EST	Dec 03, 2012 11:04 AM EST	21.97

Interest Rating

Attendee's In-Session Level of Interest: 51

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	50.22

Interest Rating

Attendee's In-Session Level of Interest: 11

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 10:14 AM EST	Dec 03, 2012 11:05 AM EST	49.62

Interest Rating

Attendee's In-Session Level of Interest: 10

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.27

Interest Rating

Attendee's In-Session Level of Interest: 15

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	50.42

Interest Rating

Attendee's In-Session Level of Interest: 13

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

buscher,deb	deb.buscher@safmc.net

Attended Yes

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)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.45

Interest Rating

Attendee's In-Session Level of Interest: 11

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	50.38

Interest Rating

Attendee's In-Session Level of Interest: 15

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.48

Interest Rating

Attendee's In-Session Level of Interest: 24

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	50.28

Interest Rating

Attendee's In-Session Level of Interest: 0

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

McCoy,Sherri	sherrim@wildoceanmarket.com

Attended Yes

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)
Dec 03, 2012 10:14 AM EST	Dec 03, 2012 11:03 AM EST	49.78

Interest Rating

Attendee's In-Session Level of Interest: 11

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	22.82

Interest Rating

Attendee's In-Session Level of Interest: 31

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 10:14 AM EST	Dec 03, 2012 10:25 AM EST	10.22

Interest Rating

Attendee's In-Session Level of Interest: 38

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	51.32

Interest Rating

Attendee's In-Session Level of Interest: 19

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 10:14 AM EST	Dec 03, 2012 11:04 AM EST	50.33

Interest Rating

Attendee's In-Session Level of Interest: 12

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Questions Asked by Attendee

Poll Questions

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

Attendee Report

GoToWebinar

Generated

Dec 11, 2012 06:41 AM PST

General Information

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

Webinar ID
619186538

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

Actual Duration (minutes)
74

Clicked Registration Link
168

Opened Invitation
86

Total Attended
24

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 EST	2.02

Interest Rating

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

buscher,deb	deb.buscher@samfc.net

Attended Yes

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)
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

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

Doherty,Caroly	carolyn.doherty@duke.edu

Attended Yes

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)
Dec 03, 2012 08:25 AM EST	Dec 03, 2012 08:53 AM EST	27.87

Interest Rating

Attendee's In-Session Level of Interest: 27

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 09:13 AM EST	Dec 03, 2012 09:27 AM EST	14.35

Interest Rating

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	30.55

Interest Rating

Attendee's In-Session Level of Interest: 26

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Chaya,Cindy	cindy.chaya@safmc.net

Attended Yes

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)
Dec 03, 2012 08:43 AM EST	Dec 03, 2012 08:45 AM EST	1.75

Interest Rating

Attendee's In-Session Level of Interest: 53

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	27.03

Interest Rating

Attendee's In-Session Level of Interest: 22

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 08:27 AM EST	Dec 03, 2012 09:27 AM EST	59.62

Interest Rating

Attendee's In-Session Level of Interest: 64

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	10.83

Interest Rating

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 09:01 AM EST	Dec 03, 2012 09:27 AM EST	26.67

Interest Rating

Attendee's In-Session Level of Interest: 29

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	16.45

Interest Rating

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 08:41 AM EST	Dec 03, 2012 09:27 AM EST	46

Interest Rating

Attendee's In-Session Level of Interest: 54

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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 EST	28.55

Interest Rating

Attendee's In-Session Level of Interest: 39

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	25.15

Interest Rating

Attendee's In-Session Level of Interest: 25

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 08:58 AM EST	Dec 03, 2012 09:27 AM EST	29.52

Interest Rating

Attendee's In-Session Level of Interest: 23

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	18.97

Interest Rating

Attendee's In-Session Level of Interest: 20

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 08:38 AM EST	Dec 03, 2012 09:27 AM EST	49.37

Interest Rating

Attendee's In-Session Level of Interest: 26

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	31.03

Interest Rating

Attendee's In-Session Level of Interest: 25

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 08:52 AM EST	Dec 03, 2012 09:27 AM EST	34.48

Interest Rating

Attendee's In-Session Level of Interest: 26

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	26.98

Interest Rating

Attendee's In-Session Level of Interest: 41

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 09:18 AM EST	Dec 03, 2012 09:27 AM EST	9.02

Interest Rating

Attendee's In-Session Level of Interest: 20

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	39.77

Interest Rating

Attendee's In-Session Level of Interest: 27

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 08:44 AM EST	Dec 03, 2012 09:26 AM EST	38.92

Interest Rating

Attendee's In-Session Level of Interest: 34

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

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

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

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

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

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 Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

Attendee Report

GoToWebinar

Generated

Dec 11, 2012 06:43 AM PST

General Information

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

Webinar ID
619186538

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

Actual Duration (minutes)
293

Clicked Registration Link
168

Opened Invitation
86

Total Attended
33

Session Details

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 01:41 PM EST	Dec 03, 2012 05:41 PM EST	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
Unsubscribed	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

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	61

Interest Rating

Attendee's In-Session Level of Interest: 68

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey 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 EST	245.3

Interest Rating

Attendee's In-Session Level of Interest: 34

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	202.97

Interest Rating

Attendee's In-Session Level of Interest: 32

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

thompson,mary jean	mjthompson860@gmail.com

Attended Yes

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)
Dec 03, 2012 01:44 PM EST	Dec 03, 2012 02:11 PM EST	27.12

Interest Rating

Attendee's In-Session Level of Interest: 43

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey Questions

Chaya,Cindy	cindy.chaya@safmc.net

Attended Yes

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)
Dec 03, 2012 01:36 PM EST	Dec 03, 2012 01:37 PM EST	1.33

Interest Rating

Attendee's In-Session Level of Interest: 47

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

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 02:21 PM EST	Dec 03, 2012 05:41 PM EST	200.72

Interest Rating

Attendee's In-Session Level of Interest: 65

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Interest: 29

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

McCoy,Sherri	sherrim@wildoceanmarket.com

Attended Yes

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)
Dec 03, 2012 01:38 PM EST	Dec 03, 2012 05:41 PM EST	243.48

Interest Rating

Attendee's In-Session Level of Interest: 31

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	243.65

Interest Rating

Attendee's In-Session Level of Interest: 29

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Martin,Ann	rmartin111@aol.com

Attended Yes

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)
Dec 03, 2012 02:42 PM EST	Dec 03, 2012 03:40 PM EST	57.83

Interest Rating

Attendee's In-Session Level of Interest: 43

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	120.77

Interest Rating

Attendee's In-Session Level of Interest: 47

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

buscher,deb	deb.buscher@safmc.net

Attended Yes

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)
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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	108.7

Interest Rating

Attendee's In-Session Level of Interest: 58

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	128.9

Interest Rating

Attendee's In-Session Level of Interest: 61

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

Tsao,fan	fan.tsao@noaa.gov

Attended Yes

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)
Dec 03, 2012 12:53 PM EST	Dec 03, 2012 03:40 PM EST	167.2

Interest Rating

Attendee's In-Session Level of Interest: 46

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	127.65

Interest Rating

Attendee's In-Session Level of Interest: 43

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 01:22 PM EST	Dec 03, 2012 04:53 PM EST	211.08

Interest Rating

Attendee's In-Session Level of Interest: 62

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	163.55

Interest Rating

Attendee's In-Session Level of Interest: 45

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

DeVictor,Rick	rick.devictor@noaa.gov

Attended Yes

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)
Dec 03, 2012 01:36 PM EST	Dec 03, 2012 05:05 PM EST	209.12

Interest Rating

Attendee's In-Session Level of Interest: 45

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	132.2

Interest Rating

Attendee's In-Session Level of Interest: 52

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey 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 EST	199.7

Interest Rating

Attendee's In-Session Level of Interest: 27

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 EST	204.58

Interest Rating

Attendee's In-Session Level of Interest: 29

Registration Q & A

Questions Asked by Attendee

Poll Questions

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 01:37 PM EST	Dec 03, 2012 04:34 PM EST	177.47

Interest Rating

Attendee's In-Session Level of Interest: 31

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

Post Session Survey Questions

sedberry,george	george.sedberry@noaa.gov

Attended Yes

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)
Dec 03, 2012 01:55 PM EST	Dec 03, 2012 03:31 PM EST	96.05

Interest Rating

Attendee's In-Session Level of Interest: 25

Registration Q & A

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

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

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

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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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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 Attendee

Poll Questions

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

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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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

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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

Post Session Survey 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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

*If an attendee left and rejoined the session, the In Session Duration column only includes their first visit.

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

Poll Questions

Post Session Survey Questions

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

Questions Asked by Attendee

Poll Questions

Post Session Survey Questions

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