

**SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL
GOLDEN CRAB COMMITTEE**

**Doubletree Grand Key Resort
Key West, Florida**

June 8, 2015

SUMMARY MINUTES

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Jessica McCawley

Chester Brewer
Dr. Jack McGovern
Charlie Phillips

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Mark Brown
Doug Haymans

Mel Bell
Zack Brown
Chris Conklin
Dr. Wilson Laney

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Amber Von Harten
Myra Brouwer
Dr. Kari MacLauchlin
Dr. Brian Chevront
Mike Collins

Gregg Waugh
Roger Pugliese
Dr. Mike Errigo
Chip Collier
John Carmichael
Julie O'Dell

Observers/Participants:

Dr. George Sedberry
Dr. Luiz Barbieri
Monica Smit-Brunello
Erika Burgess
Brad Whipple

Dr. Marcel Reichert
Dr. Bonnie Ponwith
Rick DeVictor
Dr. Roy Crabtree

Additional Observers Attached

The Golden Crab Committee of the South Atlantic Fishery Management Council convened in the Tortuga Ballroom, Doubletree Grand Key Resort, June 8, 2015, and was called to order at 5:20 o'clock p.m. by Chairman Ben Hartig.

MR. HARTIG: The first item of business in the Golden Crab Committee is approval of the agenda. Are there any changes to the agenda? Seeing no changes; the agenda is approved. The next item of business is approval of the Golden Crab Minutes. Are there any changes or corrections to the minutes? Is there any objection to approving the minutes? Seeing none; the minutes are approved.

DR. CHEUVRONT: Yes, for status of commercial catch; I think we're going to get that from SERO.

DR. McGOVERN: The golden crab landings so far this year are 101,310 pounds. The ACL is 2 million pounds. Last year, in 2014 896,256 pounds were landed and in 2013, 971,894 pounds.

MR. HARTIG: Any questions on the landings for Jack?

DR. CHEUVRONT: Status on Amendment 9; I think we're going to get that from Rick DeVictor.

MR. DeVICTOR: Okay, Golden Crab Amendment 9; that was included in the Generic Accountability Measure Amendment; as you recall. The council approved that when they met in December 2014. The amendment was submitted for secretarial review on February 27th, and the proposed rule package is being reviewed at NMFS SERO right now.

MR. HARTIG: Any questions of Rick? No questions on that; we go to Number 5, report on available golden crab data.

DR. CHEUVRONT: If you'll remember at the March meeting, we had a discussion about the Golden Crab AP meeting that occurred in January. One of the things that came out of that meeting was that the Golden Crab AP had requested that the council consider looking at modifications to the northern golden crab allowable fishing zone.

The Golden Crab AP pretty much was okay with the idea with the middle and southern zones, the way they are. They requested that the council look at what could be done about the northern zone. Particularly that zone is heavily affected by the Miami-Stetson HAPC. At the March meeting you gave direction to me, largely, to go out and find out what is out there; what is out there available in data in terms of that northern zone?

What I did is I contacted the Science Center and the Science Center got back to me and basically said, well, we don't really have anything other than landings. That is pretty much what we expected, but we needed to find out for sure. That is true; that is what we came up with. But we had known for a while that one of our AP members, Glenn Ulrich, when he was at DNR in South Carolina, had done some really good research in golden crab back in the 1980s and actually had a couple of reports that were published that looked at golden crab.

What we did is I got the data points from where they actually fished for golden crab out of the studies that he had done. Of course, it was in Loran C so it goes back a ways. I got Roger to come and help me figure out, okay, Roger these are these points, this is what I got. We know something about the points; because that study, what was really nice about it is they characterized where they fished, the depth, and the Loran C points.

But they also characterized how much crab they got at each place, but also something about the bottom type of where they were fishing, which is something that is pretty much lacking anywhere else in relation to golden crab landings. We've got some maps, and I am going to ask Roger to come on up, because he is Mr. Map here.

He is going to help us figure out – I can show you on here a bit; but I think if it comes to any questions about maps, this is Roger's thing to answer them and not me. But as you can see here, where I've got the little black dots where I'm pointing to here, this is where Glenn's studies were fishing. You can see it is right along the edge up there. This is primarily we're talking off of South Carolina. There are going to be some other places that I'm sure the AP would like for the council to consider.

MR. PUGLIESE: Just so you get a perspective, what we're looking at is you have two different collection points, locations during the trips that Glenn had done in '85 and '86; '85 is the black dots and the gold dots are the effort that was accomplished in '86. As indicated, what you're seeing is a distribution that is along the edge of the boundary of the northern part of the HAPC; right along the edge or inside and outside literally along that edge; with probably most of the production that I had seen from some of the collection occurring within kind of central location, but a very tight band.

Now there were some areas that are actually outside of the HAPC, but they are in deep system. They went way out into the Blake Plateau Area. But those collection points that I saw actually had very limited numbers, if not zero, in that area. A lot of the production was either right in the core area of this; and a lot of zeros to the north and south of some of this.

But the key I think is the fact that what you're seeing is a very tight distribution. Now one of the interesting points is that it is also right along the edge in conjunction with the Georgia MPA and then offshore of the Charleston Artificial Reef Deep MPA, and then offshore of some of the other areas in here.

But it does follow fairly closely the boundary as selected. This boundary is a little bit different than some of the southern portions, because one of the drivers on this was some of the geologic work that was done by Pete Pappano, and then Skidaway actually developed it. That is what created this boundary tracking some of the edge of – at least based on that information, the edge of the geology showing hard-bottom components of it.

It was close; but as you see these habitat types; that suite of habitat types that have been identified essentially as essential fish habitat for golden crab all fall within basically these contours here. That is what we've got in terms of what we know of actual golden crab production in the northern zone and in those areas when they did test beds for collections through Betty Wenner and Glenn Ulrich.

DR. CHEUVRONT: There is one other thing I want to add that was really good about the study that Glenn and Betty had done back in the eighties. You'll see there are a couple of dots that are pretty far outside, closer into shore; and these ones over here that Roger mentioned, they actually started in areas that were so shallow that they got no crabs, and they went so far that it was so deep that there weren't any crabs.

They did a great job at localizing where those crabs actually occurred. On the other map that is included in your briefing book, there are a couple of points further south, and they also tend to fall – you can see there are some other points where they had actually fished along here, which is just above where the zone is right now. This is the 29th latitude right here where the zone ends now.

But you can see you've got some south of the Latitude 30 as well. We can look at those individual points. I can't tell from what they are right now, but we can identify what the landings were in those points as well as what the bottom type was that they reported at the time they fished it. We do have some data. They are older data, but we have some data. It is really looking like, sure, we'd like to have something better, but it looks like we have something to work with to start looking now.

MR. HARTIG: All right, we have some information. Charlie.

MR. PHILLIPS: Brian, the best I remember the University of Georgia had the Georgia Bulldog out there doing some of that work; is this included in that? Lindsey Parker, I think he was out playing with it. Again, it was back in this timeframe.

DR. CHEUVRONT: I am not aware of that specifically. I believe all these data were caught on South Carolina DNR vessels. If you are aware of some other data that are out there that might have been done, collected off of Georgia, even if it is in this timeframe, that would be very helpful for us to see if we can get a hold of that. It is pretty clear that when we were able to get it and plot it, we were able to see it is not right in the middle of the HAPCs, which is what we were fearing before we saw these plots.

MR. PHILLIPS: I'm almost dead-dog positive they did it, because I think I remember them taking the crabs to the crab plant, and they picked them thinking they were going to get a bunch of lump meat, and instead they got special. It wasn't as valuable as what they thought they were getting. Plus they had a lot of problems with melanosis in it.

DR. CHEUVRONT: Well, I think a lot of the stuff, the handling of the crab; certainly, these days is much, much better than it used to be even 20 years ago. But if you can help me get in contact with somebody who might have access to those data; that would be very helpful, and we can follow up on that.

MR. HARTIG: Any other questions of Brian or Roger about the information presented on the research on golden crab? All right, seeing no other questions; is there a motion: Jessica.

MS. McCAWLEY: As I mentioned earlier, I wanted to make a motion to develop a coral amendment that would look at alternatives for expanding the allowable golden crab northern fishing zone.

DR. CHEUVRONT: Okay, give me a second here, I've got to pull that one up. Can we read it again, Jessica?

MS. McCAWLEY: Develop a coral amendment that would look at alternatives for expanding the allowable golden crab northern fishing zone.

DR. CHEUVRONT: Okay, develop a coral amendment that would develop alternatives to?

MS. McCAWLEY: Develop a coral amendment that would look at alternatives for expanding the allowable golden crab northern fishing zone.

MR. HARTIG: Second by Jack Cox.

DR. DUVAL: I'm not on your committee. I guess I just want to be clear. It would be expanding the allowable golden crab northern fishing zone like within the Stetson-Miami Terrace. Is that what you're referring to, because the northern golden crab fishing zone is everywhere from 29 degrees north.

DR. CHEUVRONT: That is correct. I think, Michelle, we're looking at it in the broadest sense at this point. My advice to you is if you want to go ahead with this is that you give direction to staff perhaps to develop an options paper of some sort that it gives you some framework in which to discuss that you can broaden or narrow however you see fit.

We understand that northern golden crab fishing zone goes all the way up to the end of the South Atlantic Council's jurisdiction; but right now we just fish in a very, very small one degree latitude of that zone, and that is it.

DR. DUVAL: Right; and so I just wanted Jessica to clarify exactly what she was looking for.

DR. CHEUVRONT: Well, we left out the Miami-Stetson Terrace here on purpose, because we wanted to make sure that you're looking at the entire northern zone. The definition of that northern zone is north of 28 degrees latitude; so whatever it is all the way up to the Virginia line is basically the northern zone. It ends at 29. It starts at 28, but it ends at 29. It is a very small, narrow zone.

DR. DUVAL: I thought the northern zone was – sorry, I'm getting wrapped around the axle here, but in the CFR it says northern zone is the South Atlantic EEZ north of 28 degrees north latitude, so that is the entire zone. I mean, all we're saying is that the fishing pretty much just occurs between 28 and 29?

DR. CHEUVRONT: That is the only place where it is allowed to occur right now in the northern zone. Brad is shaking his head no. You could fish I guess above the Miami-Stetson Terrace right now.

MR. HARTIG: We can't get shaking head on the record. Do you just want to come over?

MR. WHIPPLE: You can fish up to, what is it, the Virginia line, but the HAPC north of 29 is huge. You have to go way, way north before you get to more accessible grounds that look like they could be productive. Essentially economically, practically speaking; yes, the northern zone ends at 29. Legally and technically it doesn't, but for fishing purposes, yes.

MS. McCAWLEY: If you want to make a suggestion for an amendment; that is fine. The reason I put northern is there as opposed to the southern zone, the other zones are out there; so that is why I stated expanding the northern zone.

DR. DUVAL: Right; I think what I was just clarifying is that the northern zone is the whole entire rest of the EEZ. The thing that gets in the way is the Stetson-Miami Terrace, really. I only say this because I had several fishermen contact me, North Carolina fishermen who were interested in doing some exploratory work off North Carolina to see about any potentially productive bottom off there.

They've talked to me, they've talked to Brian, they talked to Karla Gore in the Regional Office, because the suggestion was really to look at getting an exempted fishing permit just to go out and explore and see if there is potentially any productive bottom prior to trying to see if there is any permits. I just had a question for Monica. The regulations also state that there are two more permits that could be issued for the northern zone. Were those ever issued to anybody? Brad is nodding his head that they were.

MS. SMIT-BRUNELLO: I believe they were; and probably we need to go back and clean up some of those old regulations. But to one point, so under the Golden Crab FMP there is a southern, middle, and northern zone; and you are right, it is north of 28 degrees, I think, something like that.

But then you further restricted where they could fish and put in a golden crab fishery access areas, and there is a specific golden crab northern zone access area, which is bounded by certain coordinates. I'm assuming that is what this amendment – Jessica's motion would be getting at is changing that golden crab northern zone access area.

DR. CHEUVRONT: Yes; and what I was trying to suggest was that the council, if they want to go forward with this, give some direction to staff in terms of timing; when you want something back to you in terms of an options paper and give the staff some time to work out some of these details and come back to you with some basic suggestions of things that you might want to consider for you to revise however you see fit in terms of altering.

Now I know Gregg is coming up to the table, because when you come back to Executive Finance Committee, you are going to discuss your priorities and things I believe for your amendments for the future. That is on the agenda, isn't it, Gregg?

MR. WAUGH: It is on the agenda, but it is more for looking to see what we have to refine for 2015. We have a running list of what is being compiled for 2016, so this could go on the list for 2016. We do that prioritization at our December meeting for 2016. This would go on the list for 2016. When we get to the December meeting, we'll look at what is doable in 2016.

MS. McCAWLEY: I'm fine with the direction that both Brian and Gregg suggested, but I just wanted to reiterate that my intent was that the golden crab and the shrimp would be analyzed together; that is in one amendment together, okay.

DR. CHEUVRONT: I think that is kind of understood at this point right now. It would be probably a joint production with me and Chip, with me probably leading with golden crab and Chip taking care of the shrimp stuff, and he's the lead on coral. I think that is an internal thing that we would just simply work out together. I think it is doable for the future; if this is the way the council wants to go.

MR. HARTIG: All right, any more discussion on the motion? **Is there any objection to this motion? Seeing none; that motion is approved.** That brings us to other business.

DR. CHEUVRONT: Mr. Chairman, I don't have anything else myself for this committee.

MR. HARTIG: Is there any other business to come before the Golden Crab Committee? Seeing none; the Golden Crab Committee is adjourned.

(Whereupon, the meeting was adjourned at 5:40 o'clock p.m., June 8, 2015.)

Signature

Date

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GOLDEN CRAB

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(Continued)

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**South Atlantic Fishery Management Council -
June 2015 Council Meeting
Key West, FL**

Date: Monday, June 8, 2015 Committee: Golden Crab

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		Charter/For-hire <input type="checkbox"/>	Other _____ <i>Describe</i>
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Gunnar Gudjonsson	<input type="checkbox"/> On File rstokke@cf1.rr.com	Commercial <input type="checkbox"/>	NGO <input type="checkbox"/>
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ANDERS HOLM	<input type="checkbox"/> On File SMOKEHOUSE@HOTMAK.COM	Commercial <input type="checkbox"/>	NGO <input type="checkbox"/>
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**South Atlantic Fishery Management Council
4055 Faber Place Drive, Suit 201
Charleston, SC 29405**



**South Atlantic Fishery Management Council -
June 2015 Council Meeting
Key West, FL**

Date: Monday, June 8, 2015 Committee: Golden Crab

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	<input type="checkbox"/> On File	Commercial <input type="checkbox"/>	NGO <input type="checkbox"/>
		Recreational <input type="checkbox"/>	Govt. <input type="checkbox"/>
		Charter/For-hire <input type="checkbox"/>	Other _____ <i>Describe</i>
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		Recreational <input type="checkbox"/>	Govt. <input type="checkbox"/>
		Charter/For-hire <input type="checkbox"/>	Other _____ <i>Describe</i>
	<input type="checkbox"/> On File	Commercial <input type="checkbox"/>	NGO <input type="checkbox"/>
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**South Atlantic Fishery Management Council
4055 Faber Place Drive, Suit 201
Charleston, SC 29405**

Registration Report

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Jun 17, 2015 9:39 AM EDT

General Information

Webinar Name
SAFMC Council Meeting - Day 1 of 5 (Monday)
Scheduled Start Date
Jun 8, 2015
Scheduled Start Time
8:30 AM EDT
Scheduled Duration (minutes)

Webinar ID
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33

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