

COMMISSION ON MARINE RESOURCES

COMMISSION MEETING

Wednesday, November 5, 2014
12:00 p.m.
Bolton State Building
1141 Bayview Avenue
Biloxi, Mississippi 39530

Commission Members:

- Richard Gollott, Chairman
- Shelby Drummond, Vice Chairman
- Ernie Zimmerman

Also Present:

- Jamie M. Miller, Executive Director DMR
- Sandy Chestnut, Esq., Assistant Attorney General

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COMMISSIONER GOLLOTT: I call this meeting to order.

First on the agenda is considering opening a limited oyster dredging season for the Mississippi Sound, Pass Christian area.

Just to fill you in a little bit, we went out on a boat out of Bayou Caddy, looked at St. Joe, Telegraph and various reefs and, basically, the oysters are dying on Telegraph, even the small spat and everything was dying.

So it is my opinion that we should open it up and let the fishermen get what they can because they it is going to die off anyway.

St. Joe looked like it needed working real bad. It's real clustered and full of muscles, and I think working that with a dredge would help it out considerably.

With that, I will open it to the rest of the Commissioners. They can say what they want to.

JAMIE MILLER: Mr. Chairman, if I could provide some additional comments, before we lead into the discussion, just to give even more context about where we are with this season and where the agency has been in the past.

Since I've been Executive Director, we have faced a lot of challenges, but we are moving more into the normal traditional challenges of these kinds of big policy

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decisions about resources, in this case oysters.

Let me just reaffirm that our staff's commitment to informing the Commission is very high and, at the base level, fundamentally, our staff is here to inform this Commission about the best science that we can take from samples and being on the water, but that's just one part of the information.

The other is direct interviews with the processors, with the fishermen, talking to the folks in the industry, and, then, constantly listening and being aware of information that will help inform y'all.

Just as background, in the early 2000's, Mississippi was harvesting on the scale of four hundred to five hundred sacks of oysters. Now, we've been hit with several natural disasters and manmade disasters. In recent history, we have harvested less a hundred thousand consistently.

It is my goal, as Executive Director, that we get back to those days where we were harvesting hundreds of thousand of sacks, even more than we have ever harvested in Mississippi, but we've got to press the reset button, in the agency, about how we look at the resource, the dynamics of the environment. We've got to look at fresh ways, in terms of aquaculture, the way we manage the resource with relays and cultivation, all of those things.

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I am also glad to say that the Commission has been one hundred percent committed to that and our staff is committed to that.

As y'all make decisions today about the right thing to do with the resources this year, I just want to make it known that I and the staff are committed to making sure that the future of the resource is bright and that we get back to those days of hundreds of thousands of sacks.

The reality, with marine resources, especially with oysters, that I have found is there is rarely consensus. Depending on what user group you talk to and what scientist you may talk to, there are different opinions about what the right decision will be.

Tongers, dredgers, processors, user groups, restaurants, they all have their own kind of part of this resource use, and we have talked with all of them, and I think we've done a pretty good job of trying to bring all of that to the public and to the Commission.

I know that y'all don't take these decisions lightly. I appreciate that y'all have taken such a real interest and a real concern for what is the right thing to do. I thank you for that, and I hope that we can continue to inform y'all of ways that, at least, give you confidence that you are getting enough information and the right information to make good decisions. Thank you.

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1 COMMISSIONER GOLLOTT: Would the staff give us a
2 little briefing on what reefs could be opened as an early
3 area. The areas we want to open are the areas in danger
4 and need of working. We don't want to just open it all
5 because we don't want to disturb the areas where there is
6 fresh spat.

7 JOE JEWEL: We can.

8 I want to take a moment and echo Director
9 Miller's comment. I do want to state, on the record, that
10 the Commission has been very active and very engaged,
11 particularly this year, with shellfish and the shellfish
12 program.

13 The Commission has taken it upon themselves to
14 become very aware of the condition of the resource. They
15 have listened very carefully to the recommendations of the
16 staff. They have taken it upon themselves to reach out to
17 our partners in the scientific community at Gulf Coast
18 Research Lab and met on the campus recently.

19 They have met with our partners in the
20 regulatory community, the FDA, our regional shellfish
21 specialist.

22 They have met here with the staff and listened
23 to all of our partners' recommendations.

24 They have taken additional steps to personally
25 go into the field and inspect the condition of the reefs

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1 and of the resources.

2 Our Commission, as Director Miller has pointed
3 out, doesn't take this process lightly. They have been
4 very engaged in the process and are very informed in the
5 decision that they are making.

6 Scott, Mr. Gordon, has a presentation that he
7 gave to the Commission in September, and we have updated a
8 little bit of the information with some of our recent
9 field data collection, and he will present that to you,
10 now.

11 SCOTT GORDON: Good afternoon, Mr. Chairman,
12 Commissioners, Director Miller, and Ms. Chestnut.

13 Once again, this is Mississippi's historical
14 landings going to FY 90 up until this last season, and, as
15 Director Miller stated, we did, in the early 90's,
16 approach the five hundred thousand sack level (indicating
17 slide).

18 We were so high that there were a couple of
19 these years, prior to Hurricane Katrina, that
20 Mississippi's oyster production actually outproduced the
21 entire eastern coast of the United States, little
22 Mississippi here, and we are talking outproducing
23 Chesapeake Bay and, also, from Florida up through Maine.

24 That is something we can be proud of. Director
25 Miller has set a pretty high standard for where we want to

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1 be in the future. We want to even improve above this
2 (indicating slide).

3 We have done a lot of sampling this year, on our
4 major reef areas. We have done a combination of one-
5 minute dredge tows and square meter samples. What I'm
6 going to show you here is reef by reef, the results of our
7 square meter samples.

8 This is the Telegraph Reef area. That's one of
9 the areas that I believe you were concerned with. It's
10 further offshore, and I agree that Telegraph Reef has seen
11 much better days. We had considerable mortality over the
12 summer (indicating slide).

13 I have this broken down from spat sizes and
14 seed, and, then, the sack size. From twenty-two of our
15 samples, square meter samples, this is the result of what
16 we saw. This is the average per square meter sample.
17 Twelve and a half very small spat, eight point zero five
18 larger spat, one-tenth of a seed oyster of the small size,
19 and, then, the size that would be probably two-and-a-half
20 up to three inches, we found none in there and, also, no
21 sack oysters, and that's out of twenty-two square meter
22 samples of the area (indicating slide).

23 Telegraph Reef, we would consider this reef to
24 be in the depleted condition.

25 Pass Marianne Reef, you can see here the small

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1 spat size and the seed size and the sack oysters. This is
2 after forty samples, and we are finding for sack size two
3 tenths of an oyster per square meter. That comes out to
4 three sacks of legal oysters per acre, on the Pass
5 Marianne Reef area, and if you look at this seed category,
6 we would expect that maybe later in the season it might
7 get into the three inch size range. There is less than
8 one oyster per square meter sample, again, out of forty
9 samples that we did (indicating slide).

10 Again, this Pass Marianne Reef would be
11 considered to be in the depleted condition.

12 Pass Christian Dredging Reef, we did thirty-
13 eight square meter samples on there. Of legal size
14 oysters three inches and above, three tenth of an oyster
15 per square meter and one point seven of the larger seed
16 category. This would be estimated four to five sacks of
17 legal oysters per acre (indicating slide).

18 Pass Christian Dredging Reef is also in the
19 depleted condition.

20 St. Joe Reef. You can see we have higher
21 numbers of spat in here. That is good for our future.
22 The seed oysters, we still have kind of low numbers for
23 the sack, but, after thirty samples, it averages eight to
24 ten sacks of legal oysters per acre (indicating slide).

25 St. Joe Reef would be in the depleted to

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1 severely stressed condition.

2 Pass Christian Tonging Reef, this would probably
3 be in the best condition of them all, but it is still in a
4 very stressed condition. We are looking at ten to twelve
5 sacks per acre on there. This was the area that we had
6 relayed oysters from the Pascagoula Causeway area to open
7 up for the tonging, but we are looking in the neighborhood
8 of ten to twelve sacks per acre there (indicating slide).

9 St. Stanislaus Reef. We went out, after the
10 last Commission meeting, and looked at St. Stanislaus
11 Reef. We had twelve samples. I'm sorry. We didn't put
12 the number of sacks per acre, but I believe this was in
13 the neighborhood of four to five sacks per acre, as well
14 (indicating slide).

15 Waveland Reef. We did not find any live
16 oysters, after doing five square meter samples on there
17 (indicating slide).

18 This is the Standard Oyster Resource Management
19 Protocol that I showed to the Commission the last time.
20 There are certain sites scattered around where you do have
21 higher numbers. The concern being if you were to open
22 those areas that you are going to damage what we would be
23 seeing in the future (indicating slide).

24 Here is a summary. Telegraph, Pass Marianne,
25 Pass Christian Dredging, St. Stanislaus, Waveland in

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1 depleted condition, and St. Joe and Pass Christian Toning
2 in very stressed condition (indicating slide).

3 These are some comparison maps that we did with
4 the one minute dredge tows. The difference between one
5 minute dredge tows and the square meter samples, the
6 square meter samples is more quantitative so we can
7 extrapolate what we feel that we have out on the reef, and
8 the one minute dredge tows is more qualitative which lets
9 us know what sort of quality we have (indicating slide).

10 To compare the different areas that we sampled,
11 we are talking in the neighborhood sixty one minute dredge
12 tows on our major reef areas. I kind of just colored in
13 the grids that we were sampling and showing relative
14 numbers and showing the comparison between 2013 and 2014
15 (indicating slide).

16 2013 is generally in better condition. We have
17 a few areas, in 2014, that did better. One of them is up
18 here off the Henderson Point area where we did see an
19 increase in the numbers, but a lot of these areas went
20 down slightly (indicating slide).

21 This is the Pascagoula Causeway Reef square
22 meter sample results that we did. We did twenty square
23 meter samples, and this is the distribution. Basically,
24 this is an unfished population, but these are the numbers
25 that you would expect to see in an unfished population,

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1 and it comes up to, in the legal size oysters three inches
2 and larger, eleven point zero five per square meter, and
3 that converts into a hundred and forty-nine to a hundred
4 and seventy-nine sacks per acre. You can see there is a
5 tremendous difference, and this is the sort of condition
6 we would like to see all of our reefs in one day
7 (indicating slide).

8 The staff recommendation is to authorize the
9 Executive Director to allow a very limited oyster season
10 of one week on oysters moved from the Pascagoula River
11 area to conditionally approved Area 2, with input from the
12 industry to maximize their value, and other standard
13 oyster season regulations as in previous years.

14 COMMISSIONER GOLLOTT: A question for you.

15 The Telegraph Reef, you said, is depleted.

16 We were on the boat with Harold Strongg, and the
17 dredgers were coming up and they had some pretty nice
18 oysters mixed in there. I don't know if the square meter
19 reflects that, or not, but, if the fishermen can't make a
20 few sacks of oysters out of there, they are not going to
21 work it.

22 All of the fishermen I've talked to and the
23 scientists I have talked to say it will not hurt that
24 oyster reef to open it up and turn those oysters over at
25 this time of the year. That bottom is as hard as

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1 concrete.

2 what makes you think we will kill oysters by
3 opening it?

4 what can you tell us?

5 Have you checked the oysters, after they have
6 dredged it?

7 Are they completely bad?

8 Usually, you have spat left.

9 SCOTT GORDON: We are in the process of trying
10 to get these reefs restored. I don't see anything in here
11 to change what my recommendation is. Some of these areas
12 probably would not be harmed, if they were to be opened,
13 but, I think, the reason for that would be that the
14 fishermen would stop going, or not go at all.

15 We saw that happen last year, when some areas
16 were opened. After one, or two, days, they just stopped
17 going.

18 I don't know if I answered your question.

19 COMMISSIONER GOLLOTT: My question is to
20 formulate a motion, what areas to do you want to keep
21 closed and what can we open?

22 I want to open Telegraph Reef.

23 SCOTT GORDON: My recommendation stays the same
24 as it was previously that none of the areas should be
25 opened, with the exception of those oysters that we could

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1 move from the Pascagoula Causeway area for tonging, and we
2 are still looking at the area in-between the bridges.
3 That may be another area that we might be able to open for
4 tonging.

5 COMMISSIONER GOLLOTT: What areas are your NRDA
6 areas?

7 Is there a way to describe the NRDA areas?

8 SCOTT GORDON: Yes. We had two, parcel six and
9 parcel eleven, and they were on the Henderson Point Reef
10 area, and, then, the Pass Marianne Reef area.

11 COMMISSIONER GOLLOTT: I would like to make a
12 motion that we open everything, but the NRDA areas, for a
13 very limited dredging season. Let the fishermen go out
14 there and see how they can do.

15 It's my opinion we need to let these folks make
16 as much money as possible. I think we need to have a
17 massive planting effort next season to redo these reefs
18 and get them back up and going.

19 I don't see where dredging these reefs as they
20 stand, right now, is going to hurt them a bit because they
21 die, if we don't dredge them, but I don't want to touch
22 NRDA areas that we planted and everything. So we will
23 give that a good chance.

24 That's my motion.

25 Can I get a second?

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1 COMMISSIONER DRUMMOND: I second the motion.

2 COMMISSIONER GOLLOTT: We have a motion and a
3 second.

4 Any more comments?

5 COMMISSIONER ZIMMERMAN: This is a hard, hard
6 decision. We have scientists standing in front of us
7 saying that it is their recommendation not to open the
8 reefs, and what scares me to death is letting these
9 fishermen go make a dollar today and take two dollars out
10 of their pocket next year.

11 With that said, it is hard for me to go against
12 the scientists.

13 KELLY LUCAS: Commissioner Gollott, if I may?

14 COMMISSIONER GOLLOTT: Yes.

15 KELLY LUCAS: With your motion, you are saying
16 you wish to open all the dredging area, or are you
17 limiting it to certain areas?

18 COMMISSIONER GOLLOTT: I tried to get Scott to
19 tell me what areas.

20 Other than NRDA areas, are there any other areas
21 that you know that we would do a lot of damage, if we open
22 them?

23 KELLY LUCAS: Yes.

24 COMMISSIONER GOLLOTT: What?

25 KELLY LUCAS: Most of the dredging areas,

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1 especially in the areas where we had a good recruitment
2 and a good spat set.

3 Addressing what Director Miller mentioned at the
4 beginning, when he talked about us looking towards the
5 future and looking toward ensuring that we were able to
6 harvest hundreds of thousands of sacks in the future, the
7 areas where there is a high recruitment and a good spat
8 set, I think we need to look at limiting those.

9 I do understand that when we looked at Telegraph
10 Reef, there were probably some oysters that were pretty
11 close to size. I don't know that you would have a whole
12 lot of dredging that occurred there because I don't know
13 how many sacks you would be able to get, but, certainly,
14 looking at limiting those areas to just Telegraph Reef.

15 COMMISSIONER GOLLOTT: The fishermen, including
16 the fishermen we were on the boat with -- you were there
17 looking at it just like I was -- want the areas opened so
18 they can go see if they can find oysters.

19 I would like to make this very limited. Yes, I
20 would like to open all of the dredging reefs that it will
21 not damage the spat and small oysters.

22 Like I say, I'm in favor of doing a massive
23 relaying program next year and revitalizing these oyster
24 reefs. I think that would be a lot more effective than
25 worrying about a few oysters out there, right now. It

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1 would help these people make their Thanksgiving and
2 Christmas, and we will give authority to the Director. If
3 he sees a problem, he can close it down.

4 Can you work with that motion?

5 JOE JEWEL: Well, Commissioner Gollott, I want
6 to echo our chief scientist's recommendation and I also
7 want to point out, if you notice here, parcel six and
8 parcel eleven are approximately in these areas here, and,
9 if we open dredging to the entire areas one and two which
10 would be almost the entire western Mississippi Sound area
11 it will be logistically an issue for not only the Marine
12 Fisheries staff, but our law enforcement, to try to
13 enforce the parcel areas that have been shelled by the
14 NRDA program to enforce those (indicating slide).

15 I think, if we limit the season, or, at least,
16 initially limit the season to an area here on Telegraph,
17 we will have a lot more success in the management and law
18 enforcement issues with dredging (indicating slide).

19 COMMISSIONER GOLLOTT: What about Telegraph and
20 St. Joe?

21 Could you live with that?

22 JOE JEWEL: Sure.

23 COMMISSIONER GOLLOTT: Okay. We will limit it
24 to Telegraph and St. Joe areas.

25 We have a motion and a second.

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1 All those in favor?
 2 (Commissioner Drummond and Commissioner Gollott
 3 in favor.)
 4 COMMISSIONER GOLLOTT: All those opposed?
 5 (Commissioner Zimmerman opposed.)
 6 COMMISSIONER GOLLOTT: The motion carries.
 7 At this time, we will discuss the basket
 8 dredges. I think that is something we need to address. I
 9 understand there has been a lot of basket dredges kill
 10 oysters and destroy reefs.
 11 I think we need to take this out for public
 12 hearing and get some input so we will have time to do
 13 something about it.
 14 JOE JEWELL: I had prepared a short presentation
 15 for y'all's consideration.
 16 COMMISSIONER GOLLOTT: Okay.
 17 JOE JEWELL: At the September Commission
 18 meeting, Mr. Gordon updated y'all on the bag dredges
 19 versus the basket dredges.
 20 Here were some of the reasons and concerns on
 21 the basket dredges.
 22 They are self dumping. Less manpower is
 23 required. They require fewer deckhands, or labor. They
 24 are easy to use. They are actually required in Alabama.
 25 There is less maintenance involved (indicating slide).

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1 Some concerns that the staff discovered, in the
 2 process, is they are difficult to fish properly, they have
 3 the potential to damage, or bury, oysters. They can dig
 4 too deep into the reef, if not processed properly. They
 5 may make oysters in the area muddy, or they stir up
 6 excessive sediment (indicating slide).
 7 In order for the Commission to consider limiting
 8 the use, or prohibiting, the use of basket dredges, they
 9 would have to consider alterations to Title 22 Part 1,
 10 specifically Chapter 7 Section 100.
 11 It currently reads, "It shall be unlawful for
 12 any person, firm, or corporation, to take, or attempt to
 13 take, any oysters from the waters under the territorial
 14 jurisdiction of the State of Mississippi by the use of a
 15 dredge having a weight in excess of one hundred forty
 16 pounds and the tooth bar cannot have more than sixteen
 17 teeth and the teeth on the tooth bar cannot exceed five
 18 inches, unless otherwise permitted by the Mississippi
 19 Commission on Marine Resources, or as hereby authorized by
 20 the Mississippi Department of Marine Resources, its
 21 Executive Director, Director of Marine Fisheries, Bureau
 22 Director, Program Coordinator, or other MDMR designee."
 23 If the Commission should choose to take action,
 24 go out on Notice of Intent, the proposed language
 25 modification could include "The use of basket dredges on

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1 Mississippi oyster reefs are prohibited."
 2 I do want to point out that, in reading the
 3 weight limitation for dredges, the Commission could also
 4 consider limiting the weight of a basket dredge that would
 5 eliminate some of the destruction on the reefs. You could
 6 consider that, also.
 7 Rather than outright ban the basket dredge, the
 8 Commission could limit the weight of it which would
 9 eliminate some of the issues.
 10 COMMISSIONER GOLLOTT: I've had some fishermen
 11 in Bayou Caddy explain to me that the way these things are
 12 built, the oysters build up in the metal bag and make the
 13 dredge heavier which is what makes it plow the bottom up.
 14 For years we've been hearing that these basket
 15 dredges are tearing the reef up and no one has ever
 16 explained why. I just think we need to take this out for
 17 public hearing and get some input. Maybe it's wrong, but,
 18 if it is tearing our reefs up, we really need to do
 19 something about it.
 20 JOE JEWELL: That is some of the issue, but,
 21 also, it has been described to me by some of the fishermen
 22 that actually use these that a lot of it depends on the
 23 length of line that is held out, too. The longer the line
 24 the more it digs into the reef, and the shorter line that
 25 is held onto the dredge, it lessens the tendency to do

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1 that. So a lot of that is technology transfer, too.
 2 COMMISSIONER GOLLOTT: I don't think the
 3 Commission has its mind made up. I think this is
 4 something we need to explore and find out. If it is
 5 damaging, we need to do something about it. If it's not,
 6 then, so be it.
 7 What would we have to do to take it out for
 8 public hearing, make a motion?
 9 JOE JEWELL: Well, the Commission would have to
 10 make a motion.
 11 I do want to update. In September, the
 12 Commission had directed the staff to go out and explore
 13 some of the options that we had listed on there.
 14 We are in the process of that. Some of the
 15 things that we are going to publicly outreach was a survey
 16 with the fishermen. We were going to wait to implement
 17 that until the season opened.
 18 So we were in the process of doing that where we
 19 were going to do some mechanical dredging with both
 20 dredges with GoPro cameras.
 21 We had presented some of the initial findings to
 22 the Commission, at the September Commission meeting.
 23 So we are in the process of doing an analysis of
 24 both types of gear, but, if the Commission wanted to
 25 proceed with either, or both, of those options for a

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1 Notice of Intent, you would have to vote on that today.
 2 COMMISSIONER ZIMMERMAN: What we just passed,
 3 opening a limited season, we are not going to get this
 4 through for this season. We have a whole year to get this
 5 through.
 6 Mr. Chairman, I would ask why we don't let them
 7 get some more data and come back to us?
 8 COMMISSIONER GOLLOTT: It's all right with me.
 9 JOE JEWELL: I think that's a point. We have a
 10 very limited season. There is not going to be a lot of
 11 pressure, or effort, out on the reefs. It would give the
 12 staff the ability to give more data to the Commission on
 13 which to make a decision.
 14 Whatever the Commission decides we will
 15 implement.
 16 JAMIE MILLER: Joe, the Commission doesn't have
 17 to take action on the Notice of Intent, unless they have a
 18 public hearing, do they?
 19 JOE JEWELL: No. The Commission could draft DMR
 20 to have a public hearing.
 21 COMMISSIONER GOLLOTT: Let's go ahead and have a
 22 public hearing and get some input on this.
 23 COMMISSIONER ZIMMERMAN: Does it require a
 24 motion?
 25 JOE JEWELL: It would.

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1 COMMISSIONER ZIMMERMAN: Well, I would like to
 2 make a motion for y'all to go out and have a public
 3 hearing and collect more data on the basket dredges.
 4 COMMISSIONER GOLLOTT: Do I have a second?
 5 COMMISSIONER DRUMMOND: I'll second the motion,
 6 but I have a comment to make.
 7 COMMISSIONER GOLLOTT: Go ahead.
 8 COMMISSIONER DRUMMOND: I heard about oyster
 9 fishermen cultivating the reefs.
 10 Can you tell me about that, Joe?
 11 JOE JEWELL: Well, cultivation is simply pulling
 12 a dredge over the reef without a bag on it. What that
 13 does is it turns up the reef. You can do that for a
 14 couple of reasons for management purposes.
 15 One, it will turn over the oyster shell and
 16 allow for a cleaner surface for spat set, or, in areas
 17 like St. Joe where we had a lot of muscle material, it
 18 will allow that to dissipate a little bit more than it
 19 does.
 20 So, for management reasons, cultivation, we do
 21 engage in those activities, and it is simply pulling a
 22 dredge over the reef without a bag on it. It just turns
 23 over the material.
 24 COMMISSIONER DRUMMOND: What is the difference
 25 in using a dredge to cultivate a reef and a dredge to

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1 harvest oysters?
 2 JOE JEWELL: Well, a dredge that has the bag on
 3 it, you are actually taking material off. Without the bag
 4 on there, you are leaving everything on.
 5 COMMISSIONER DRUMMOND: I understand that, but,
 6 with a dredge, are you destroying the reef, when you are
 7 harvesting oysters?
 8 JOE JEWELL: It's just a lot more efficient
 9 operation, when you do it without the bag on and you are
 10 pulling it at a continuous rate over a lot longer period
 11 of time.
 12 When you are doing it with the bag on, you are
 13 very limited in what you are doing, and it's a different
 14 purpose.
 15 COMMISSIONER DRUMMOND: Thank you, Joe.
 16 COMMISSIONER GOLLOTT: We have a motion and a
 17 second.
 18 All those in favor?
 19 (All in favor.)
 20 COMMISSIONER GOLLOTT: Opposed?
 21 (None opposed.)
 22 COMMISSIONER GOLLOTT: Motion carries.
 23 JAMIE MILLER: Mr. Chairman, Commissioner
 24 Bosarge couldn't be with us in person, but we have had him
 25 on a phone call. I think he has been able to listen in to

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1 some of it, but we wanted to provide him an opportunity to
 2 make comments, if he has any to make.
 3 Commission Bosarge just wanted to thank us for
 4 letting him listen in to the meeting and that he would
 5 follow up with questions to the other Commissioners some
 6 time this week, but he thanked everybody for the
 7 discussion.
 8 COMMISSIONER GOLLOTT: Do we have any other
 9 business?
 10 (No response.)
 11 COMMISSIONER GOLLOTT: Any public comments?
 12 (No response.)
 13 COMMISSIONER GOLLOTT: Do we have a motion to
 14 adjourn?
 15 COMMISSIONER DRUMMOND: I make a motion we
 16 adjourn, Mr. Chairman.
 17 COMMISSIONER ZIMMERMAN: Second.
 18 COMMISSIONER GOLLOTT: All those in favor?
 19 (All in favor.)
 20 COMMISSIONER GOLLOTT: We are adjourned.
 21 (Whereupon, at 12:38 o'clock, p.m., the November
 22 5, 2014, meeting of the Mississippi Commission on Marine
 23 Resources was concluded.)
 24
 25

C E R T I F I C A T E

Lucille Morgan, CSR 1251
 COURT REPORTER
 (228) 396-8788

Commission on Marine Resources

25

1 I, Lucille Morgan, Certified Shorthand Reporter, do
2 hereby certify that the above and foregoing is a true and
3 correct transcript of the November 5, 2014, meeting of the
4 Commission on Marine Resources, as taken by me at the time
5 and place heretofore stated in the aforementioned matter
6 in shorthand, with electronic verification, and later
7 reduced to typewritten form to the best of my skill and
8 ability; and, further, that I am not a relative, employee,
9 or agent, of any of the parties thereto, nor financially
10 interested in the cause.

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14 _____
15 COURT REPORTER
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November 5, 2014