

Jim Thomas: [inaudible]

Karen DeMaria: Yeah. The state, it is currently funded by a [inaudible] and watch people listen a lot of time in the water [inaudible] occurred through the water [inaudible]. Of those [inaudible] we're trying to gather [inaudible] document what the [inaudible] that seems to be the [inaudible] scenario right now. So, it's sort of a [inaudible].

JT: [inaudible]

KDM: [inaudible] it seems a lot easier. [inaudible]

JT: Right now?

KDM: I have [inaudible].

JT: Back to my point, [inaudible]. No, just in a capital income like [inaudible]. Yeah. I think we won't take [inaudible]. Forty-five. I would think that was forty-something.

KDM: [inaudible]

JT: It's [19]71, so –

KDM: Is that (living full time?)?

JT: Yeah. [inaudible] a couple of years [inaudible] but basically full time, yes.

KDM: So, in 1971, you come down here. [inaudible]

JT: (I was a child?) [inaudible] I don't think my memories of childhood memories [inaudible].

KDM: [inaudible] Have you just [inaudible]?

JT: Most of it is in [inaudible] but I've been down [inaudible] at Shark River [inaudible].

KDM: [inaudible]

JT: Yeah, everywhere. Not a lot of room [inaudible].

KDM: [inaudible]

JT: Yeah. But basically, about Miami, [inaudible].

KDM: You moved down this [inaudible].

JT: That's probably [inaudible]. Oh, you found that [inaudible]. Oh, good.

KDM: Is that you?

JT: Yeah. [inaudible] Australia, when I was like [inaudible].

KDM: [inaudible]

JT: Yeah. [inaudible]

KDM: But is there a...

JT: Oh, water. Yeah, mainly at this area. I think [inaudible] the extent of it would be [inaudible].

KDM: [inaudible]

JT: Primarily work.

KDM: What is your main work?

JT: Well, the majority [inaudible]. Then in about really [inaudible] all the research. And, well, as part of that [inaudible] and there wasn't a [inaudible].

KDM: [inaudible]

JT: Really, the ship [inaudible]. It's been mainly [inaudible]. Ultimately, [inaudible] in research is [inaudible].

KDM: [inaudible]

JT: [inaudible]

KDM: [inaudible]

JT: Yeah. Then [inaudible].

KDM: [inaudible]

JT: [inaudible] looking at it now, we kind of developed models monitoring [inaudible].

KDM: You said the first thing [inaudible] get it the way [inaudible]. Let us just start [inaudible]. When I ask you [inaudible], you have observed [inaudible].

JT: [inaudible]

KDM: In the water?

JT: [inaudible] That one is at the beginning experience of [inaudible], and they were all these [inaudible]. I think the [inaudible]. But I would [inaudible] on the water.

KDM: [inaudible] that is the same thing. [inaudible] a lot of people [inaudible] or different person out there [inaudible]?

JT: [inaudible] I think it's more recreational. I think the people [inaudible] originally know, but I think [inaudible]. I don't think you just had more [inaudible] a lot in the water. So, a lot more recreational [inaudible] in the water [inaudible], but a lot more recreational [inaudible] in the water.

KDM: I have a question [inaudible] represents every basic fishery there is [inaudible]. If you look at that and basically look at the names and see if it is partially comments you would like to make regarding population [inaudible].

JT: Well, not much [inaudible]. I've never really fished [inaudible].

KDM: [inaudible] basically you're off the [inaudible] or any comments you would like to make on...

JT: I look at [inaudible], I was [inaudible]. Yeah, [inaudible]. [Inaudible] Now I think it might be [inaudible] pretty aware of what's going on. [inaudible] In the larger fishery [inaudible], I'm always really wary of the changes that occur, and I mean, there are changes [inaudible]. I think [inaudible].

KDM: The one you [inaudible]. I understand.

JT: I don't know. They [inaudible] out here and [inaudible]. I remember the [inaudible]. [inaudible] things around [inaudible]. But, yeah, [inaudible]. But I don't know. I think [inaudible] through.

KDM: [inaudible] this population was fairly held.

JT: Well, I think a lot of fish [inaudible].

KDM: [inaudible]

JT: [inaudible]

KDM: What about the [inaudible]?

JT: Well, I don't know. I see a lot of model, but I think [inaudible]. We just got here, [inaudible]. So, I don't know. We never see [inaudible].

JT: Turtle?

KDM: [inaudible]

JT: [inaudible], we see a lot of folks [inaudible]. Turtles that [inaudible]. I don't think we see a lot of that, like a [inaudible]. But I would think that knowing what's going on and everything [inaudible].

KDM: [inaudible]

JT: Yeah.

KDM: [inaudible]

JT: But, yeah, we used [inaudible].

KDM: You said that turtle [inaudible]. When they go and ask you about [inaudible] your own way, [inaudible].

JT: I've seen the worst. They have seen the worst. [inaudible] we see a lot of changes. We see a lot of changes somehow.

KDM: Correct.

JT: [inaudible] I don't think that these commercial guys, the fact [inaudible]. But, yeah, [inaudible].

KDM: [inaudible]

JT: [inaudible] I've seen more. Yeah, I used to go out [inaudible]. I knew what [inaudible]. [inaudible] looking at the areas, seeing what was going on [inaudible].

KDM: [inaudible]

JT: Basically [inaudible] taking every [inaudible]. I think that's one [inaudible]. So, I think – but it's not [inaudible]. Most fisheries [inaudible] contain three [inaudible] but be successful somewhere else [inaudible]. So, we merge with (banker?) 99.9 percent of loss year-over-year.

KDM: [inaudible] with the people that – again, [inaudible].

JT: Not really that much in my whole [inaudible]. It's not why I [inaudible] back there. You got to be probably careful because at the time you [inaudible] by a lot of [inaudible].

KDM: [inaudible]

JT: [inaudible]

KDM: [inaudible] capital resources have.

JT: Yeah. Fishermen have [inaudible].

KDM: All these areas [inaudible]. Look after any comments you'd like to make. I have [inaudible].

JT: Well, I know you got [inaudible].

KDM: Yeah, I do not know.

JT: It's one of the – yeah.

KDM: [Inaudible] Usually I bring it up and tell them they're supposed to do it.

JT: [inaudible]. It's not a lot of them, 30 – [inaudible] ten to forty [inaudible]. It varies by various numbers [inaudible].

KDM: Except they're able and well?

JT: Oh, yeah. In fact, they're doing well. In fact, we had them. I've described that [inaudible]. That's a 50 [inaudible]. It looks like you have to [inaudible] that may be [inaudible]. We break them that way [inaudible]. [inaudible] chronologically and responsibly, [inaudible]. That's the part when [inaudible]. All right, you got to go through this. I don't know [inaudible]. I'd be looking to get the name [inaudible]. One of the things I want [inaudible] where you are, [inaudible]. You got to look at [inaudible] to really know what's going on. I mean, [inaudible] but I'm going to get you the [inaudible]. These are the [inaudible]. In terms of biological, I would think that nothing [inaudible]. But we just – I think to point out, [inaudible] depending on how you look at it. Just knowing them to speak [inaudible]. So, I hear you. But I hear [inaudible]. So, I think you might want to depend on documenting those things [inaudible]. So, basically, [inaudible]. Then we look at those and [inaudible] look at the relationship [inaudible]. What I would tell you is [inaudible], and more if you're getting [inaudible] relationships with [inaudible] from there. One of the things that [inaudible] fairly important if you look at [inaudible] be better off with only one area [inaudible]. But if not, [inaudible] biologically, whereas it was (genetic?) information. In a lot of [inaudible] are not pretty bad [inaudible]. But there you go, perhaps you could [inaudible]. But look at the metrics of [inaudible].

KDM: Oh no, [inaudible]. This one is before [inaudible] that is before [inaudible], and they were telling [inaudible] we do have several changes [inaudible].

JT: We do have it, and [inaudible] historically, these fishes tend to evolve before men ever showed up, [inaudible]. We talked to [inaudible]. Because when you look at these things, [inaudible], you have a bunch of things here [inaudible] different things, and [inaudible]. So, the [inaudible] what was here, but mainly through [inaudible] are families that live in areas that heavily influenced by [inaudible] because, in particular they got to see them [inaudible] material. We don't find anything representative to anywhere else and other reason. [inaudible] live in areas [inaudible]. We have [inaudible]. But in any case, to me, that at some point in time

we have to [inaudible]. We don't have [inaudible]. Now the difference there would be [inaudible]. But we do have [inaudible], completely chronological [inaudible]. When we talk about corals [inaudible], and it always [inaudible] in Atlanta last year. They were all talking about [inaudible], a lot mostly on marine. Most corals are the least diverse [inaudible]. They provide [inaudible], yes, but in terms of the information [inaudible]. But internally, the bloodwork up, you know, body fluids, x-rays, potentially you're doing the same thing with the real [inaudible]. Like what are those other features [inaudible] who have taken a management approach that doesn't have a research [inaudible]. The managers have [inaudible] the managers, all knowing [inaudible]. But it's becoming more [inaudible] that we have to know that management receiving both information. We have to fax and provide useful information [inaudible] reinvent that wheel to try and get those people. It's hard to get clients to make [inaudible]. It was always more [inaudible]. We don't know, and if things start [inaudible]. We all think [inaudible] of let's start [inaudible]. I think we've talked years ago about [inaudible] working on [inaudible] what is really going on [inaudible]. I don't know, but still [inaudible] in the back burn. Let's find out what [inaudible]. Let's find out if they're really – what's surprising is [inaudible]. [inaudible] initially, but what happens really and what's going on. Are you really managing business? You have to have these much resources for the [inaudible]. The big [inaudible] there's three or four [inaudible], and we're all – everybody is [inaudible].

KDM: They all learn. All of them are very good points. [inaudible] are all right. Through all the different things [inaudible].

JT: Well, the world is black and white and people want – they [inaudible] that's not going to solve the problem. I was [inaudible] years ago. We had – no matter what we do, we're tied to lease up [inaudible]. We have identified [inaudible] four-year impacts are accurate no matter what you do. Australia spent \$13 million trying to get rid of crown-of-thorns.

KDM: They found out that [inaudible].

JT: They found out there's an [inaudible]. So, you got to be careful [inaudible]. That's the base we have learned [inaudible]. Then you got [inaudible]. They can take on mechanic [inaudible]. [inaudible] what was going on.

KDM: Overall...

JT: In the meantime, all this stuff is going on. One of the points that I make, maybe [inaudible] people don't like to hear it, is I think [inaudible] what we have. If we have a chance to [inaudible]. That's the [inaudible] is trying to get a timely information, so you know [inaudible]. Is this [inaudible]? You know [inaudible] great thing about oil business, [inaudible] like oil and water. So, if you really curious of things [inaudible].

KDM: [inaudible]

JT: Well, [inaudible] in California, you have to have [inaudible] they burn them. Actually, what it does is I think you saw [inaudible]. He learned about right now, you have about 30 percent – I mean, you have about 12 percent [inaudible] Then you got to go back. In California, [inaudible].

You just have to be able to identify [inaudible], what's going on, what we want to [inaudible]? Do we want [inaudible]? Do we want – they don't matter. All [inaudible], and being in the water, I can say that the money is going to roll in. This money [inaudible]. Now we have to see [inaudible] rather than [inaudible]. I really think – I'm not sure that [inaudible]. I don't really know. We're not concerned [inaudible]. [inaudible] and we showed [inaudible] 50 percent of the importer out here [inaudible]. They always go one-way 100 percent. Look at what happened [inaudible]. I don't know. Once you [inaudible] to find out it's not, I would say, oh, disappearing [inaudible]. So, the question becomes are we just here observing [inaudible] where there's some actual change going on? Is he [inaudible] or this idea, are we really seeing things? [inaudible] let them know what's going on.

KDM: [inaudible] even so.

JT: Was described with [inaudible]. She had a paper out on the [inaudible]. She did some genetic work and discovered that what people [inaudible] in the area was actually pretty possible, and they weren't any different genetically. So, [inaudible]. So, it brings into question immediately at this speculation about what things [inaudible] what applications you could get from it. From the article, you got to know that it's going to work. [inaudible] crabs.

KDM: [inaudible]

JT: Well, the interesting thing is we're looking at population levels of [inaudible] that's hard work and a lot behind it. They're going to give you the answer to the whole [inaudible]. But what we found was after that – and I was out there when it happened. I was there for a week, like a checkout time sort of.

KDM: Did you pay?

JT: No. What happened is there was a huge rebound of [inaudible] because of indiscriminate ranges over a wide area where fish [inaudible] predation. Now, it's very limited avenues where those [inaudible]. After about four months [inaudible]. To this day, the population changes [inaudible] in the factories, that area behind Green Crest [inaudible]. They're working big time, like the fish industry. The population does not change significantly in that area. They have changed substantially [inaudible] because you don't have large schools out there. You have territorial stuff. You have damselfish. That's where it changed. So, [inaudible], we have a terrestrial model because you have the terrestrial [inaudible] that affects the whole area. You can't have one part of the reef trying to [inaudible] and one part [inaudible]. That's the whole region. [inaudible] 100 percent [inaudible], and 10 percent to 80 percent, so something is going on. You never hear that. That never comes in because no one has taken the stand that this is bad, and the reef is dying of it. [inaudible] You'd get halfway down the block, talking about the justifications of it. That's another example where you make sure, before you put the [inaudible] you got rain in the right direction. [inaudible] very hard to back off and come out looking like you knew how to [inaudible].

KDM: [inaudible] what is going on down here as the [inaudible] probably down the [inaudible] in Florida Bay.

JT: I, myself, probably have. I have a picture on a dartboard with Billy probably struggling for the [inaudible]. In fact, he actually called me about a month ago. I was sure it was like [inaudible] what you call up in a [inaudible]. They're going to have to go the biological front. We're looking at things. We're trying to see if in fact [inaudible] the fact that clams used to be going and measure the tree and measure the [inaudible]. What we're finding out is, by the time they're gone, all the changes that didn't happen in the back, all the subtle changes that preceded that, it's too late to do anything other than document the change. Well, we're saying, "Back up and look at the simple improvements, a quarter, once every four months, and see what's changing. Are the entire Florida Keys' reefs changing? Are the Upper Keys? Finding out what's going on. How did the change happen?"

KDM: That is a lot of [inaudible] for a lot of these people to realize that you cannot look at the entire Keys as one.

JT: One tremendous public emotion or tremendous frustration, I should say, I've learned to deal with it, keep the focus on trying to get up and say we've got [inaudible] and all this stuff about water quality. It's interesting, in chemistry, to look at water quality. But there is no direct correlation between the measurements that you make. Now I'm not talking about biological water quality, but the measurements that you make and biology. Because those measurements are done at a threshold basis, and you're making an assumption that this microgram is absolutely [inaudible]. What happens when those things are in concert and what happens when they're complicated by fishing pressure or quality change, nobody knows. So, you're making an indirect measure and trying to make a judgment about your life by looking at your shoes. [inaudible]. So, if you're interested in the biology, then look at something biological, and corals and fish, which we always look at because they're socially acceptable. We've done that for years. What we can do is predict death. We can predict ill-health by death. Then from that, [inaudible]. If that's what our goal is, that's why I keep coming back to the [inaudible] What is your goal? What do you really want to do? I need to measure fall cover because it's the ultimate measure of what's going on. But if you want to find out and maybe make some changes, [inaudible] changes, what are you talking about?

KDM: What do you think you can do?

JT: I think we need complete research on the chemical, physical, and biology, done scientifically [inaudible]. I think volunteers are a good idea, but having people running around, doing water quality don't feel like you can come out [inaudible]. EPA got something [inaudible]. They got a lot of money from [inaudible] you're not paying for them. You don't have to pay for them. Ultimately, he suffered. Can't make up their minds. They have an opinion on everything. I tell people, "You don't go to a gynecologist and say, "I have a brain tumor." Just something like that would seem big, it doesn't mean – I want to say, you should tell them you spend more time buying a used car, there's the background of the car and everything else. The media, I think, is playing a lot of this. Anybody can get on the news. But your credibility is earned with what you publish, what you interact with, and what you've actually done. [inaudible] areas which are [inaudible] a tremendous amount of [inaudible] visual map in case they break away. There's nothing [inaudible]. If we've had a lot of rain, even [inaudible] we'll stick our heads and

[inaudible].

KDM: I have had other people talk about [inaudible].

JT: Yes, I would stick my head. I use them regularly to cool off all the time. They go down into God knows where. If there's fifteen or twenty of them, of course they'll channel. You know there's going to be clamboats everywhere else. So, what [inaudible] found out, they're finding that these things have tremendous amount of [inaudible] water. It seems to be related to the level of groundwater. So, that what we may be thinking of the ultimate scenario – and I don't like to do scenarios, but just for argument – what we may be seeing in Florida Bay is ultimately the end of a long-term [inaudible] draw down [inaudible] from Florida and bringing these tidal [inaudible] forward closer to shore showing up more. Now, we do have a ground floor type of fish. [inaudible] They've been trying to return. One of the things that happened in the [19]50s, was that they have been dumping fresh water for years out of [inaudible] River area. So, these mangroves are way out miles beyond where they would have normally gone. Because normally, what you do for the predators is to tie it to one predator and [inaudible] through. When I went back to retaining water, they increased and 70 parts per thousand would have increased. You can follow it in like a stream. We started cutting down those mangroves. Mangroves were eroding back. You probably get deep mangrove down in something. Actually, what was happening was the system was [inaudible] to a change we had made. They weren't intended to grow out there in the first place. [inaudible] After it stabilized, we simply do not [inaudible]. Took a long time for them to understand. We don't have these monitoring programs, just basic stuff [inaudible] local measurements. One of the first things I recommended was [inaudible] back in [19]89 [inaudible]. Some of the rangers are still there. They never come home because they never could tell you anything. [inaudible] towards the bay. Detention under the water and the [inaudible] in the water. But the consequences, we don't know. We're not making any steps [inaudible], but now we are after the occurrence. The other distress is there's a lot of iodine in the water. [inaudible] Because then you're working [inaudible] All that [inaudible]. They don't allow [inaudible]. Endangered species are common after research. Three weeks later, after Mark was here, they all died. They had a one-in-a-lifetime chance. [inaudible] They'd still do it again because it's visualized by the public [inaudible] that's handling the resources available. If you got colon cancer, [inaudible]. It all goes back to what your goals are. Everybody's goals are different. You have preservationists. You have conservationists. You have commercial fishermen. You have developers. They're all at different levels. About fifteen years ago, we used to go to meetings. We talked about preserving the reef at the time. Now, we talk about not preserving the reef.

KDM: [laughter]

JT: [inaudible] Like before, they're going to keep her on her back as long as they can, maximize the use. They don't really care about what's going on. They only care about using the resources to [inaudible]. My point is you've got biological information [inaudible] something has happened. But some people can [inaudible] do what needs to be done but have defensible data. It's a multiple-use. It's never going to happen. I think what I would like to see is I see a lot of changes. [inaudible] You have two strategies for them. One's bottom up, and one's top down. Bottom up, matter of fact, they take a pause and look [inaudible]. Everything you have, fishing,

everything that comes blamed on that. Where top down, they can do that. [inaudible] What could possibly harm them. So, the difference is you have one card to play, and you blame everything on it. The other is you take the event and search for its causes and [inaudible]specific approach. Right now, with regulatory on the water quality, strictly water quality is blaming everything on the other side. Maybe, but we don't know without water quality. Without knowing that, we don't know.

KDM: [inaudible]

JT: I've got measurements right now. But then again, Jay's argument is we haven't had a good working on the area. My feeling is, is the biggest thing that I've seen – and I've got a couple of measurements [inaudible] that shows that full [inaudible] pressure had changed. Fishing in that kind of area, I think the biggest impact for these [inaudible] this area because we can see the common problem, what you see is a lot of increasing assimilation of [inaudible]. You're going to get [inaudible] if nothing else with prevention and [inaudible]. You're going to get [inaudible].

KDM: [inaudible]

JT: See, you have that number. This is the carbonate factory [inaudible] produce carbonate. We need to find out. But I remember [inaudible]. But if that's not enough, just to see everything [inaudible]. I don't know. I have mixed feelings about this now.

KDM: A lot of people are developing where no one can see a cycle or any sort of pattern to it. But everyone says that they have noticed that the streams have not come up on the reef [inaudible].

JT: Yes. That's exactly said.

KDM: Right, exactly. How are you going to try to figure that out? [laughter]

JT: Yes, well, you have the nuclear testing [inaudible] with all the radiation. So, we never got into that modification. We are increasingly bumping in some materials. I think a lot of that is so far across the bay is normally about 5 miles of channel. You have a lot of [inaudible]. That's going to be transported offshore. [inaudible] with water quality [inaudible] in the water. We can be diving right here on the edge of [inaudible] Channel where there's a wall [inaudible].

KDM: On the side of those?

JT: Yes. [inaudible] You heat the water up [inaudible] on the bottom of your [inaudible]. But I dive right there. There's nothing out there [inaudible] the minute that water cools down [inaudible]. Until that water has been cooled and then it's [inaudible]. What about now?

KDM: I think about that.

JT: A lot of [inaudible] that's what helps the bay on. The air, the water. Fish in the water debris. Now, we have to tell you people [inaudible] because of that. So, it was a good

management procedure.

KDM: [inaudible]

JT: But it's disappointing because I consider the fishing [inaudible] somewhere else. Nobody's listened to me or anybody [inaudible]. Honestly, how you process the information [inaudible].

KDM: [inaudible] really sensitive?

JT: Yes, they have it demonstrated. Actually, I took all the books out [inaudible]. What we're proposing and now is our work with EPA that's awful, the water quality. What we propose is monitoring long-term biological, and how you determine what you use, whether it's fish, plankton, or bacteria. You have criteria. As long as they fit the criteria. They'll be good [inaudible] because they have to be dominant. They have to be abundant enough so that you know they're going to be there all the time. We know how important consistency is. They can be ecologically fit [inaudible]. They have to have a [inaudible]. The big, old had a panel in it and [inaudible]. That area is almost pretty simple except for [inaudible] because they have to recruit. Everything else is alarming and [inaudible]. But you may have the effect of the event. We have to have something in there. A [inaudible], ecological resources, [inaudible], and the demonstrated sensitivity to [inaudible]. In other words, you want an organism that can go and acknowledge the change, whether it's [inaudible], whether it's the migration for reproduction or [inaudible]. You want to know if they're absent still. The problem with fish is fish are highly mobile. Fish migrate. Fish have [inaudible].

KDM: They have scales. [laughter]

JT: So, the fish [inaudible]. The fish [inaudible] because we couldn't leave because conditions were bad. They failed to reproduce. It leads to migrating. So, usually something but that is very easy to do. It's very easy to have a program. But, ultimately, and I think this has been accepted, and this is the law [inaudible] because the quality that they have, they use a different set of criteria such as goals. I'm not saying implies it [inaudible]. Maybe, I don't know, maybe the [inaudible] because they depend on how well they maintain the [inaudible] for their own use. Now the [inaudible]. Very close linkages that are that close. Those indications are very important. But we don't look at them. You can look at [inaudible]. We don't know what it was. We don't know if there were currents. [inaudible] Really don't ask questions about sanding in the rubble humps when you're feeling [inaudible]. It's called a rubble hump for a reason. You can have [inaudible], but you never could – [inaudible]. You can have something a little funny like that, but what else are you going to get?

KDM: What about your feeling on the removal of the [inaudible]?

JT: I don't know. I don't think it's [inaudible].

KDM: [inaudible] because I know that we had [inaudible]. They took the rocks off. I went over down there. I looked at what was left on the boat, on the back of the boat, and found all this [inaudible].

JT: You can get people to dissolve it the rocky water. [inaudible] of fishery is a lot of them. I think [inaudible] is a mistake. I also think to prevent you from touching anything in the water because it may have flora. The [inaudible]. So, nobody can fish there. The reason that they couldn't do anything in those days and what the hell was going on there, I think you can probably find corals because you've got data on that. But when you take the rock out, you're taking a whole bunch stuff out. Cool water is where many animals [inaudible]. That would have [inaudible]. I go right [inaudible]. That's where the action that's biologically growing there. But no, I think live rock has been unfortunate circumstance. Had there been data on growth?

KDM: Comparison [inaudible] DNR is they want to clean out [inaudible].

JT: You have to define what is life. What lives on seaweed. Now, we're getting animosity. [inaudible] what the hell is that?

KDM: But a lot of the big thing was, the DNR kept pushing off the [inaudible]. You know it is ready. I am ready for things.

JT: [inaudible]

KDM: Right. But the thing is, everyone is like, "Fine, we will do it." Several people tried to get the permit where they could do that, where you have some candle or something where they have [inaudible]. They can harvest it. DNR wasn't giving them. [laughter]

JT: Those were regulated almost as badly as down here.

KDM: Over a decade.

JT: I would ask you to [inaudible]. We were out [inaudible]. We're working out in Greece, but we have these waterproof charts that kept curling up. So, the [inaudible] went out in the boat and put some put some rocks or something in a Ziploc bag and just give them some paperwork. The water boat came and [inaudible]. I know about this thing. You know what they were about to say. You were in the core area. We were off in the sandy area about a quarter of a mile. You were observed to have five plastic bags which may contain [inaudible]. I had got a permit to do research. The only thing I didn't get is [inaudible]. I didn't renew my tenure. So, he comes out there. I told him, I said, "Hey, Billy [inaudible]. sandwich bags that have rocks in them, the whole damn chart. What they had at the research [inaudible]. Same day we were out there. We called in. There was a boat. [inaudible]. Nobody's there. [inaudible] Probably two hours later, somebody came [inaudible] Over here, I was thinking of pursuing them with the same vigor you were pursuing me. Every one of those students in the class left with a permanent image of what [inaudible].

Female Speaker: People wondered why the residents of the Keys never forget a [inaudible] program.

KDM: Well, because of those kinds of run-ins.

JT: I think a lot of times it's the bad things. The amount of people we have here a week, there's more people on this creek than they did on the Great Bay. That's 1,300 miles long. Think about it. So, I think we need a lot more information. [inaudible] What I disagree with is using science to fool around and write your [inaudible] and present something else. I've got my [inaudible]. I will stand anything based on [inaudible]. I would think that's been my field. That's what I do. I'll challenge anybody.

FS: I think Billy used to say to you a few years ago about the use of [inaudible].

JT: Billy? [inaudible]

FS: [inaudible] would talk to people who always collect in certain areas with . [inaudible] and has there been an impact? They're like, "No." To clarifying healthy [inaudible].

JT: Exactly. Forget the reef, I've got people that have been there dying from leukemia. Almost 80 percent of them develop [inaudible].

KDM: [inaudible]

JT: That's evidently from the rock. They think it's not used in water. It's mixed on the surface and being inhaled. It doesn't [inaudible]. The use of quality-control stuff, everybody's going to die [inaudible]. But it's the same thing. It's [inaudible]. Sky is falling. It just never ends. I think, you know, what it's precluding is something being done about the problem, whatever the problems are. I think Billy's just spent [inaudible] an immediate separation of the parties involved. I'm leaving. It's hard for me to move. I think I can be...

KDM: Why? What has been happening?

JT: Like I said, over the years, I suppose this [inaudible]. I wasn't in the public eye. I would give people information that they needed and wonder aloud why we weren't doing – That was nothing [inaudible]. There's real innovation still going, and that may end up putting back where it's going to be [inaudible] because they don't have a good research system. Not that they're not good work. It's always this negative thing. We were at the meeting when they were originally positioning [inaudible]. I was opposed to it. I said, my fear is that it has a huge area that's underfunded. The areas we have 100 percent, and we have a long list of protected areas. Of course, [inaudible]. Well, we spent \$500,000 on research last year. If that's not research, I don't know what is. Definitely to come. You may not know. [inaudible]. But I want to see something more than research will be done. They might give you a blank check. The problem is we're not doing anything. So, [inaudible].

FS: Richmond.

JT: The areas that I represented [inaudible]. They'll have to do it eventually. You've got a rational thought. Covered it up, but sooner or later you have to deal with it. It doesn't matter what I am. I am [inaudible]. I got a job. I got to go to this job. [inaudible]

KDM: You know up there?

[end of transcript]