

Karen DeMaria: [inaudible]

Ken Nedimeyer: [inaudible]

KD: No. I am doing a lot of them [inaudible] as far as something being listed as a comment. It can be a bit general [inaudible]. It will be a good list of all the people [inaudible].

KN: Who are you doing this for?

KD: This project is being funded by the Nature Conservancy and the Center for Marine Conservation. It is [done?] because of all the marine [inaudible] or a lot of the commercial fishermen have gotten tired of doing the same. Do you feel as though it is something that, nineteen years ago, no one was [inaudible] then or this is what it has been? Because again, in all that is people have sat together [inaudible] basically because I lived down here. I know the community. With their logistics, three-part, does that [inaudible]. This is my report. I am doing everything the same [inaudible] involved. Main thing is to talk to people who have been down here for a while. Document the changes that they have seen for [inaudible], changes in the fishery, water quality, water clarity, sense in the community. Document historical conditions of areas. Then document existence of those different areas and some [inaudible] in the old times. It is kind of a three-part type of thing. How long have you lived here?

KN: I have been a permanent resident since [19]78. [inaudible] deep down in Richmond.

KD: [inaudible]

KN: Yes. [inaudible]

KD: How old are you?

KN: Thirty-seven. [inaudible] in water, all my friends are [forty?] now. [laughter] I'm not very [inaudible].

KD: [inaudible] You are part of the historic [inaudible].

KN: [inaudible]

KD: After [inaudible].

KN: In about 3:00 p.m. or 4:00 p.m., we will go in the [inaudible].

KD: Right now? [laughter]

KN: [laughter] [inaudible]

KD: Have you done that the whole time you have been down here?

KN: No. First two years, I worked at – well, I didn't actually. I [inaudible] most of these ships around out there would come out [inaudible]. Every [inaudible] year that [inaudible] to the point that does this. That wasn't my job. I did this on the weekend. I actually made more money in one day on the weekends than I did working all week. I took [inaudible].

KD: [inaudible] [laughter]

KN: I didn't do it too much out here on a beautiful day. I got a [inaudible]. I'm pretty curious because now I think [inaudible] 8:45 p.m. Then you have another [inaudible] 9:00 to 9:45 p.m. [inaudible]. We've been [inaudible] for years there.

KD: You had to change [inaudible]?

KN: Yes, I did.

KD: So, [inaudible] three or four months after you came?

KN: Oh, first four months after we really got this [inaudible] a long way. You put [inaudible] with the company and [inaudible]. So, we just got started on following this really [inaudible].

KD: You had [inaudible]?

KN: Yes, we [inaudible]. You'd find all of [inaudible], butterflies, and [inaudible]. I just had a lot of [inaudible] right now that [inaudible]. They're beneficiary like I said.

KD: Sort of the butterfly [inaudible].

KN: [inaudible] for a hundred [inaudible]. Never got one Florida [inaudible] with a grown-size [inaudible] and completely different. You have [inaudible] inside every combination of lighting and water temperature and clarity and everything. Most of these are [inaudible] also polluted by three, four types of bloom. You miss running to freshwater there. Anyway, that's what I did. After I left there, then I [inaudible].

KD: What area do you think is still a fishing area?

KN: If we go from the [port?] down to [inaudible] might be considered [inaudible]. That's the way to – for me there is a [inaudible] sense about [inaudible] inshore and outshore and if you are going to set them out [inaudible]. There's a couple of areas [inaudible].

KD: Why?

KN: Might be something of the area and outside [inaudible]. Pretty much in reference we can go do all their after-diving if we're going to go down [inaudible].

KD: [inaudible]

KN: Yes.

KD: [inaudible] What is your mailing address? 512 Silver Palm Avenue?

KN: Yes, that's it. We have [inaudible] for me personally [inaudible] for the first seven days.

KD: What does it say?

KN: [inaudible]

KD: Do you think that [inaudible] we are going to ask everybody, when you have been down here, what is – because when I talked to you about changes in the marine ecosystem, what is the first thing that comes to your mind?

KN: As far as physical differences?

KD: Any. The changes I am looking at are for fisheries, water quality, clarity, sense of community. What is the biggest thing that comes to your mind of the changes in [inaudible].

KN: Well, I think it's just my fishery [inaudible] involved. I think in the two or three years where – and I don't know why the [inaudible]. There's a couple of those I think in [inaudible]. I didn't go there for a couple of years. I went back two years ago and there is no coral left in the whole entire bottom was covered in Halimeda and other things. The coral had died and gotten completely buried by Halimeda. I've seen that happen in a lot of these [inaudible] and leave it in [inaudible] too. The area about the same fisheries in a place the Halimeda is moving in. So, the fish, if it gets under stress or what, I don't know.

KD: What kind of [pool?]?

KN: In those areas and especially around [inaudible] that's shrinking and shrinking and shrinking. If it's [inaudible] if you look in that little channel, see that? [inaudible] I don't see them but [inaudible] and flora are just physical. I don't know why. That's just one of the things that I've noticed is my habitat shrinking.

KD: You have admitted that it is a bit more upsetting because of a certain area of research or is that so much [inaudible]?

KN: I don't think there's anything to be upset about. Like I said, we have to do that many hundreds of times and there's not a lot of [inaudible]. Well, I did that certainly with real hot water. Coral reef [inaudible] anything combined may [inaudible] combined with the lack of long [inaudible]. I think they have a real important function to the [inaudible] a lot of times [inaudible] anywhere and they were raising the Halimeda back possibly. Now they did not care, well, not anywhere. They're coming back. I'm seeing some this year but not much as they used to be. I think they've had a big [inaudible]. It seems like [inaudible] areas like that are shrinking. We just wanted to see what I noticed a lot [inaudible] in a lot of ways. I think they're the important parts.

KD: Oh, really?

KN: Yes.

KD: [inaudible] that'd be really interesting [inaudible].

KN: Yes, it's the important parts. As far as [inaudible] out in the bay, it can cause problems because it's unusual.

KD: Is it common? I thought you [inaudible]. You have less [inaudible] now [inaudible].

KN: I'm not sure that I could say that really in all honesty. But I can't notice that much of a difference. In some areas, I can. But mostly, I think because of the [inaudible] the bay, it seems for three years now. Before that, it was just [inaudible] real, hot quality water now in the bottom and clear ocean water at the top. [inaudible] freshwater laying on the surface than on the ground. When you get down below that, it's freezing cold. For two summers in a row, we had hot. It was 95 degrees of water laying on the bottom. So, again, it's not [inaudible] like competition outside of the reef line. You could stand on top of the [inaudible]. Some of the gorgonian grew out of the ground water to hot water in the bottom [inaudible] out into the cool water. When I [inaudible] like in the fall, you could look. You could see gorgonian with the top side growing. Everything underneath it [inaudible] at the top of these little [inaudible] gorgonian would still be alive. [inaudible] that was the same. I think that had a lot to do with the drought in South Florida. But [inaudible] and had a lot of people in other channels who were [inaudible] and couldn't see the bottom [inaudible]. It wasn't everywhere [inaudible] knowing the fish would die at all [inaudible] out there in the little [inaudible]. In the water, as far as temperature [inaudible] 95 in the east point. It was hot. It was uncomfortable at the beginning. Fish were dead. It was really terrible. If you'd lift up a rock [inaudible] it would come bubbling up with [inaudible] right underneath.

KD: What kind do you have around here?

KN: I wanted to make a comment on lobsters. I started out [inaudible] in [19]76 when I started [inaudible]. He had water boats. You could [inaudible] for a couple of months you could [inaudible] not on target anymore. He was [inaudible] where there used to be [inaudible].

KD: Much less to find the lobsters during [inaudible]?

KN: No, any type of [inaudible] fishing. [inaudible] a lot of people to come down. [inaudible] they used to dive these [inaudible] in the daytime after [inaudible]. They might come into the [inaudible] area. It was a little hard bottom. Even the [inaudible] area before [inaudible] area, I could [inaudible] September and get [inaudible] and get it from the labs the next day. I've gone back there in the lab for three years. There's no [inaudible]. I think there's some few [inaudible] lobsters [inaudible] year-round [inaudible] to keep those holes dug out, mixed with a lot of groupers and snappers. You get a big hole. There'll be a hole where the fish were [inaudible] in that hole. They're all [inaudible]. There weren't enough lobsters. People looking there, they're

not there long enough. They're starting to move in now, instead of digging out or [inaudible]. I don't think they would have had time to dig those holes out anymore because they're not there. That's a cold area [inaudible] lobsters, helping out with the fish. [inaudible]

KD: I want you to read that even though you have got [inaudible].

KN: I used to dive [inaudible] in [19]74, [19]75, [19]76, really, really a lot. Came back in [inaudible]. Every once in a while, I'd find [inaudible] or a company called [inaudible] you could jump in. There was a hole here in the [inaudible]. Now, you don't want [inaudible] hole in. So, I got the [inaudible].

KD: [inaudible]

KN: 1980. [inaudible] and holes and [inaudible]. Lobsters [inaudible] and the fish always jump out in [inaudible] too. I think without the lobsters moving in [inaudible] the fish can't really maintain a hole that long. So, I think they just filled it in [inaudible] anymore they might get somewhere else. They're still there [inaudible] than there was on the bottom. So, I think that has an effect. I don't know. I tried to [inaudible] at all. But I think that we need to take a better look at the bottom of [inaudible] wherever that point is.

KD: [inaudible]

KN: [inaudible]

KD: They talk about [inaudible].

KN: Yes.

KD: Have you noticed [inaudible]? Is there a change in the sediments?

KN: I think [inaudible].

KD: Less finer or coarser?

KN: I'd say a little [inaudible]. I don't know that a fish [inaudible]. There's more of them coming in and [inaudible] except the [inaudible] got out [inaudible]. The gravel is something else. I think mud and [inaudible].

KD: [inaudible]

KN: [inaudible] So, when I have been there in a few years, I have...

KD: [inaudible] comments from other people when it is [inaudible] in different areas where [inaudible] is obviously finer and [inaudible] instead of having the light in the [inaudible]. That is why I asked if it is finer.

KN: [inaudible]

KD: That is a very [inaudible].

KN: When I think about groundfish, mostly you find groundfish in 1,800 and 2,200 inches. I would have to say, yes, there is [inaudible]. Every once in a while, you get used to the water. It's like, wow. You have millions of them, enough that you can see them [inaudible]. I would go and dive there. [inaudible]

KD: You actually [inaudible]. [laughter]

KN: [inaudible]

KD: [inaudible]

KN: It is true. The other thing I've noticed again in the undersea is [inaudible]. I think that mostly in terms of farther than that where there are fish like that, they used to get a lot of [inaudible] and about 2 miles out. [inaudible] because I know it [inaudible] for two years now. [inaudible] four out of the [inaudible]. I think that's just one thing.

KD: [inaudible]

KN: Yes, and [inaudible] unless they're getting the two [inaudible]. When you get them out there early in the morning [inaudible]. Basically, every gorgonian [inaudible], none up here anyway. Those are the main [inaudible] I've seen. I will say that those fish populations, if you can look at it, [inaudible] short time here. Sometimes, if you have a bad [inaudible], I know it goes up and down [inaudible].

KD: [inaudible]

KN: I know, they're [inaudible]. Now, this year, [inaudible] have been better in the last ten years. [inaudible] I could get all the angelfish I needed in one time.

KD: [inaudible] doing all of them?

KN: Mainly king. A lot of [inaudible] very, very [inaudible]. I don't think that the bluefish [inaudible] I've gotten in the last twelve months. I've come down south, twenty to twenty-five times.

KD: [inaudible]

KN: I never did get [inaudible]. A few weeks ago, we got ten of them. Most of them were [inaudible]. I never did get [inaudible]. I don't know. I don't really [inaudible] enough to be able to say. They don't seem to like every habitat. The blues like a certain habitat [inaudible] out here. I just don't go out very much. You get down there. It's like, do I want to [inaudible] or the bluefish out there? Or do I want to go someplace where it's really going to [inaudible]?

Do I want to keep the blues in a [inaudible]? Or do I want to [inaudible] all day instead of catching fish? So, when I finally [inaudible] out there [inaudible] I just think they're not the first [inaudible].

KD: What kind of a [inaudible]? Is there a sample kit you can sample, or is it just coral [inaudible]? Or is there something you [inaudible]?

KN: Let me explain [inaudible]. I used to think six or seven years is odd. I know what it is now. It's cold winters. That has everything to do with it. [inaudible] or whatever, I have no idea. Then between [inaudible] in a cycle early on. But now I definitely think [inaudible] any type of clean water out there. [inaudible] Nothing else makes sense. Nothing in [inaudible] anywhere, a fact that is necessarily interesting. [inaudible] The last two years have been very good. [inaudible] There's too much to do to create an inversion [inaudible]. Seven days where you [inaudible coming out of two years in [inaudible]. I think that four or five, it's pretty good years [inaudible]. It's probably the fact that [inaudible]. We were catching a big number of them in early May as long as you don't [inaudible] for two years. So, after that inversion, I thought, [inaudible]. I had no idea [inaudible] too many of them. Although I know those populations in 100 feet of water are millions of them and [inaudible]. I didn't want [inaudible], I don't know. Maybe there were two populations [inaudible]. Maybe they don't [inaudible]. I think they do, but [inaudible].

KD: It probably is very confusing [inaudible] with the fish?

KN: There wasn't enough. What I was saying is it was a strange thing. I've never seen this [inaudible] down on the bottom. I'd go down. The total time I'd be down there, [inaudible] dropped anything. Its eyes were [inaudible]. It's like it got scared if something popped up. I saw a couple of bluefish out there. I saw some [inaudible] healthy looking bodies. [inaudible] You picked up a rock and turn it like this. There was no by [inaudible] in months or weeks anyway. That's just not something no one wants to see. Now, I think as soon as [inaudible] were starving to death. [inaudible] were terrible for [inaudible] because most of the fish couldn't feed near the [inaudible]. As far as snapper and [inaudible].

KD: [inaudible]

KN: I would just say, when it finally did [inaudible] they dropped it a few [inaudible]. I think the [inaudible] dry the lobster [inaudible] instead of crawling up in the [inaudible] when they were down in the bottom. [inaudible] I'm probably going to learn to dive one day [inaudible].

KD: [inaudible] overall, the strong ones?

KN: [inaudible] It's probably fun to go down the [inaudible]. But they teach in the spring [inaudible].

KD: One of those huge [inaudible].

KN: I think the ones we're doing are calling themselves [inaudible]. I've seen [inaudible] in Fort

Lauderdale carrying up north [inaudible]. I don't know. [inaudible]. It seems like they come from [inaudible] because you're not teaching them the little, tiny fish [inaudible].

KD: [inaudible]

KN: I think so, yes.

KD: They move on?

KN: I think they move on down [inaudible]. As I said, I wouldn't say the blue [inaudible] quite easy to feel [inaudible]. It's not like [inaudible] and everywhere. [inaudible]

KD: [inaudible]

KN: I don't know. [inaudible]

KD: [inaudible]

KN: [inaudible]

KD: [inaudible]

KN: That's just a little [inaudible].

KD: [inaudible] [laughter] What about [inaudible]?

KN: What about them?

KD: Are they a problem? [inaudible]

KN: Just the size of the population [inaudible]. As soon as you want to [inaudible]. [laughter] [inaudible] So, those things are [inaudible].

KD: [inaudible] Have you seen that [inaudible]?

KN: [inaudible]

KD: [inaudible]

KN: [inaudible] It's the same thing down here. I don't have the time to always – I can't be the first one of everyone [inaudible]. When I got out [inaudible]. They have no limit. [inaudible] enough to make it work right. [inaudible] let somebody else catches them before [inaudible].

KD: [inaudible] there is a lot of stuff going on with the different [inaudible]. Lots of times [inaudible] has gotten into the water and [inaudible].

KN: No, I don't buy that [inaudible]. I don't think they have the ability to really go out there [inaudible]. I'm not seeing a good movement. I don't think they really have the ability to move them there. It's real hard to move [inaudible]. The population is declining or anything like that. There are a few things that [inaudible]. But a lot of the other things you can have [inaudible]. Well, there are a few more times when you could [inaudible]. I think you just got to [inaudible] somebody. I don't [inaudible]. I think every year [inaudible] attribute to the same number and distribution of [inaudible] in a lot of years. [inaudible]

KD: Would it be possible for [inaudible] as well. It is pretty much [inaudible] with the people. Or have you seen [inaudible] in the people or [inaudible] people?

KN: I think it's [inaudible]. A lot of them are, "Oh, I can't do lobstering, I'll do this."

KD: [inaudible]

KN: Yes. So, [inaudible] especially now. The last four years, I've been [inaudible].

KD: [inaudible]

KN: Pretty much. [inaudible] something like that. I don't generally buy from anybody. I don't think I do. Because I buy from [inaudible]. I think you know him. [laughter] [inaudible] different prices.

KD: [inaudible]

KN: Not really. [inaudible] I don't have to buy from anybody. If somebody has something that I want, I might buy it.

KD: [inaudible] Because if you deal with a man who is bringing quality fish [inaudible] people like that have been [inaudible] versus people who are bringing all kinds of junk those that were not very convincing [inaudible] just put up with it. If people don't want a quality that is fine, you are not going to give it to them. [inaudible]

KN: [inaudible] things like \$33,000 in check. That was part of your checking account really, that was not there. You found \$54 [inaudible]. We were already doing [inaudible].

KD: [inaudible]

KN: Yes.

KD: [inaudible]

KN: I guess the [inaudible]. It works out. [laughter]

KD: [inaudible]

KN: One night [inaudible]. That's it. You don't have to do [inaudible] packing and shipping everything.

KD: [inaudible]

KN: [inaudible] really, really important because [inaudible] outside whatever I can get. So, I [inaudible] thirty things that I target [inaudible]. I always make sure I leave enough for [inaudible].

KD: They must have [inaudible].

KN: Yes, [inaudible] advertising can make a small business within time. [laughter]

KD: [laughter] This is a [inaudible]. Just go through that. Look at anything you are interested in. [inaudible] comments on population, size of fish, [inaudible]. Represents everything [inaudible]. [laughter]

KN: [inaudible] they come in there [inaudible].

KD: [inaudible]

KN: Yes. There was a lot of them in the peninsula and [inaudible] especially offshore [inaudible].

KD: They are small.

KN: [inaudible] They were up to 10 miles here, every size in between. So, you might get a few [inaudible].

KD: That is just something between last year, two years.

KN: Early in May they come back. [inaudible] and the way that they're going and [inaudible].

KD: [laughter]

KN: [inaudible]

KD: I have got one [inaudible].

KN: I got you.

KD: [inaudible].

KN: [laughter]

KD: [inaudible]

KN: They're all collecting [inaudible].

KD: [laughter] [inaudible] choosing the right spot. So, you're not ruining the [inaudible]. Now, I just [inaudible] all year round.

KN: [inaudible]

KD: [laughter] [inaudible] if you keep them alive in the boat. [laughter]

KN: [inaudible] a lot of them [inaudible].

KD: Yes, that's right.

KN: I see a lot of codfish. [inaudible] I see that with [inaudible] and gotten a little smaller. [inaudible]

KD: [inaudible]

KN: [inaudible]

KD: [inaudible]

KN: [inaudible]

KD: [inaudible]

KN: Yes. I think they're all like all the other [inaudible]. It's not like [inaudible].

KD: [inaudible]

KN: We also had to know [inaudible].

KD: It is just a lot of stress [inaudible].

KN: Yes. [inaudible] So, a year-round, you'd get a hundred of them. [inaudible]

KD: [inaudible]

KN: [inaudible] There's another codfish. A hundred yards away, there's another [inaudible]. I think that had something to do with fish cycles. [inaudible] Most of the people are doing it [inaudible]. There's very little. [inaudible] We each sort of have a very [inaudible]. They're not into [inaudible] all day long. [inaudible] you can find it. [inaudible] We've got this study [inaudible]. You have to look at the right areas.

KD: I think it is important [inaudible].

KN: Yes, same thing. [inaudible].

KD: That is why you have [inaudible]. So, you are telling me that you have proof and then [inaudible].

KN: [inaudible]

KD: [inaudible]

KN: [inaudible]

KD: You were [inaudible]?

KN: Oh, yes, the [inaudible].

KD: [inaudible]

KN: Yes, it is. [inaudible] They put a lot of them in the market and [inaudible]. It's really hard to tell [inaudible]. A lot of [inaudible].

KD: Doing this kind of thing?

KN: Yes. [inaudible] My kind of herring is in July [inaudible] just the right type of [inaudible].

KD: Let us say you deal with [inaudible].

KN: [inaudible] Give any comments on this [inaudible] there's a lot of [inaudible]. I don't think [inaudible] the same thing that's still out there [inaudible]. There's a lot of fish around here [inaudible]. So, I think with the fish [inaudible] in twenty days [inaudible] anywhere north of Palm Beach, they're not going to [inaudible] different type of haddock trying to get the little bigger than [inaudible]. After the third time, and the fish were moving outside, [inaudible]. The bigger [inaudible]. I don't know how [inaudible]. I could [inaudible].

KD: [inaudible]

KN: I would [inaudible] to me, I don't see that as a serious thing. [inaudible]

KD: Going down here is generally common [inaudible].

KN: Yes, [inaudible] talked about it. He had no idea what he was saying. He was saying [inaudible]. Because really, one of the things [inaudible].

KD: Yes, [inaudible].

KN: I don't know if [inaudible]. There's just tons of those things where I come from. I don't

think there's any [inaudible]. This is one concept [inaudible]. Anyway, they just [inaudible]. That might not all be over there. I think they can really [inaudible] this side now. [inaudible] Comments I make on regulations on groundfishing, there are quite a few more. Sometimes they don't see any [inaudible]. Because they don't see a lot of this or that, they think we ought to shut down. Well, they don't really [inaudible]. They're not living truthfully. You get something like [inaudible] you could tell stories about it [inaudible] that you talked about. That's another thing. You go down below 100 feet [inaudible] you put it out here. I know in my area, I know a certain place [inaudible].

KD: Even right here, they do not do it down here. There are simply no fish.

KN: Even little things like [inaudible], shrimps, and crab, are still out there when the other leave. As long as you can [inaudible] at different times.

KD: It is not cheap.

KN: This is really involving too.

[end of transcript]