

CONVERSATIONS UNLIMITED - MONDAY, SEPT. 30, 1985

INTRO UP AND UNDER

Hi, everybody. Autumn is harvest time, the time of year when farmers gather the field crops they have been nurturing all summer; the time when orchardists collect the fruits of their labors. Autumn is also the time of year when some sea crops are harvested, notably scallops. Today, we'll be talking about aquaculture, about marine farming, and especially about the problems that have caused Long Island baymen this autumn to have the worst harvest in memory.

With me is Dr. Scott Siddall, assistant professor in the Marine Sciences Research Center at the State University of New York at Stony Brook. Dr. Siddall has been a key figure during the past few months in New York's efforts to save the scallop crop from loss to an algae bloom that starved the scallop population. Dr. Siddall, let's start with some basic facts. How big is the crop? In dollars, and bushels? What, exactly, does loss of a year's scallop crop mean to the Long Island economy?

INTERVIEW DR. SIDBALL:

- Definitions: scallops
 - algae - algae bloom
- Origination of the algae bloom
- What other effects in the ocean
- Does it disappear with time, or simply relocate?
- Describe what has been happening on Long Island:
 - * Research efforts
 - * Fiscal efforts - state, county, baymen
- What's ahead for this special case?

14:00

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14:00

We'll take a short break now. Please stay with us. I'll return in a moment to talk with Scott Siddall about...well, about fishin'!

BRIDGE MUSIC UP AND UNDER

Hi. I'm Al Oickle. I'm at the State University of New York at Stony Brook to talk with Dr. Scott Siddall of the Marine Sciences Research Center. Dr. Siddall has been working on the problems caused in the scallop fields by an algae bloom. Dr. Siddall, it occurs to me that not everyone might be able to visualize what the loss of a year's crop means. Give us an analogy with, let's say, a farmer's field crop.

INTERVIEW SCOTT SIDDALL:

- Discuss: is this a problem for all society? Why?
- What is traditional role of government in helping provide food sources for the general population?
- What is traditional role of the science/research community in helping society solve such problems?
- Review some of the other problems being researched by Dr. Siddall and by the MSRC in general
- Role of weather (note hurricane Bob)
- Will we ever run out of problems?

29:00

OUTRO