



## SCALLOP ENHANCEMENT WORKSHOP

### *An Overview of the State of the Knowledge and Considerations for Advancement in the Offshore Environment on the U.S. East Coast*



October 29 - 30, 2024

District Hall, 225 Dyer Street, Providence, RI

**Tuesday, October 29**

8:30am – 9:00am	<b>Registration and Coffee</b>
9:00am – 9:15am	<b>WELCOME AND WORKSHOP OVERVIEW</b> <i>David Rudders, Virginia Institute of Marine Science</i> <i>Laura Singer, SAMBAS Consulting, LLC</i>
9:15am – 9:45am	<b>OPENING PLENARY: The History, Production and Scientific Advancement of the Tinduff Hatchery and its Role in the French Scallop Fishery</b> <i>Florian Breton, Tinduff Hatchery, France</i>
9:45am – 12:15pm	<b>SESSION 1: SEED PRODUCTION</b> Challenges and opportunities with hatcheries, spat collection techniques, and nursery production. <u>Session Leader:</u> <i>Mark Dixon, Northeast Fisheries Science Center</i>
9:45 – 10:45	<b>Overview and Existing State of Knowledge</b> <u>Presenters:</u> <ul style="list-style-type: none"><li>• <i>Nate Perry, Pine Point Oyster Company, LLC</i></li><li>• <i>Sydney Avena, Maine Aquaculture Innovation Center</i></li><li>• <i>Phoebe Jekielek, University of Maine</i></li></ul> <b>BREAK</b>
11:00 – 12:15	<b>Diving Deeper - Plenary Discussion</b>
12:15pm – 1:45pm	<b>LUNCH (on your own)</b>
1:45pm – 4:15pm	<b>SESSION 2: PLANTING AND TRANSPLANTING</b> Enhancing historic fishing grounds through the movement of scallops from natural beds or hatcheries. <u>Session Leader:</u> <i>Dana Morse, Maine Sea Grant and University of Maine Cooperative Extension</i>
1:45 – 3:00	<b>Overview and Existing State of Knowledge</b> <u>Presenters:</u> <ul style="list-style-type: none"><li>• <i>Farrell Davis, Coonamessett Farm Foundation</i></li><li>• <i>Leslie-Anne Davidson, Fisheries and Oceans Canada (retired)</i></li><li>• <i>Dr. Yoshinobu Kosaka, Aomori Prefectural Fisheries Research Center (retired)</i></li><li>• <i>Dr. Koji Miyoshi, Hokkaido Research Organization (presented by Keiichiro Hamano, Japan Fishing Machines)</i></li></ul> <b>BREAK</b>
3:15 – 4:30	<b>Diving Deeper - Plenary Discussion</b>
4:30pm – 5:00pm	<b>DAY 1 SYNTHESIS &amp; PREVIEW OF DAY 2</b> <i>David Rudders, Virginia Institute of Marine Science</i>
5:00pm – 7:00pm	<b>RECEPTION – GATHERING TO CONTINUE THE CONVERSATION</b>



## Wednesday, October 30

**9:00am – 9:30am**

### **WELCOME AND REVIEW OF DAY 1 KEY POINTS**

*David Rudders, Virginia Institute of Marine Science*

*Laura Singer, SAMBAS Consulting, LLC*

**9:30am – 12:00pm**

### **SESSION 3: ECOLOGICAL CONSIDERATIONS**

Addressing predator control, disease, competition for space, and the impacts of climate change.

Session Leader: *David Rudders, Virginia Institute of Marine Science*

9:30 – 10:30

#### **Overview and Existing State of Knowledge**

##### Presenters:

- *Glen Gawarkiewicz, Woods Hole Oceanographic Institution*
- *Kevin Friedland, Northeast Fisheries Science Center (presented by David Rudders, Virginia Institute of Marine Science)*
- *Kosaka and Miyoshi, (presented by Keiichiro Hamano, Japan Fishing Machines)*

*BREAK*

10:45 – 12:00

#### **Diving Deeper - Panel Discussion**

##### Panelists:

- *Glen Gawarkiewicz, Woods Hole Oceanographic Institution*
- *Keiichiro Hamano, Japan Fishing Machine, LLC*
- *James Gutowski, Kathy Ann Corporation*
- *William Hulbig, Compass Fishing Corporation*

**12:00pm – 1:30pm**

### **LUNCH (on your own)**

**1:30pm – 4:00pm**

### **SESSION 4: REGULATORY AND MANAGEMENT REGIMES**

Navigating permitting requirements, current management challenges and opportunities, and socio-economic considerations.

Session Leader: *Travis Ford, Greater Atlantic Regional Fisheries Office*

1:30 – 2:15

#### **Overview and Existing State of Knowledge**

##### Presenters:

- *Robert Murphy, Northeast Fisheries Science Center*
- *Travis Ford, Greater Atlantic Regional Fisheries Office*
- *Jonathon Peros, New England Fisheries Management Council*

2:30 - 3:15

#### **Breakout Discussions**

*BREAK*

3:30 – 4:15

#### **Plenary Discussion**

**4:15pm – 5:00pm**

### **DAY 2 SYNTHESIS & NEXT STEPS**

*David Rudders, Virginia Institute of Marine Science*