



2017 Maine Fishermen's Forum Shellfish Focus Day



Evaluation & Recommendations



Technical report provided by
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to the Maine Shellfish Advisory
Council, September 7th, 2017.



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Introduction

The Shellfish Focus Day at the annual Maine Fishermen's Forum is an important event in the shellfish industry. This is a day when clammers, mussel harvesters, aquaculturalists, shellfish dealers, municipal officials and shellfish committee members, scientists, regulators with state and federal agencies, and citizens come together to learn about and discuss the status of one of Maine's most commercially valuable fishery. This report summarizes results from a survey conducted after the 2017 Shellfish Focus Day on March 2 in Rockport, Maine. The goal of this survey was to evaluate the format and content of Shellfish Focus Day and provide recommendations to guide future planning.

The Shellfish Focus Day at the Maine Fishermen's Forum organized a series of presentations, discussion sessions, and networking activities to help focus on a range of issues that are relevant for Maine's shellfishery. There were five session blocks throughout the day, starting with Meet and Greet with the Maine Shellfish Advisory Council (ShAC). The first presentation session was a biology block featuring studies of applied marine ecology with a focus on clam experiments, clam recruitment and enhancement, and the impact of predators such as the milky ribbon worm. After a break, speakers in a policy and legislative block discussed the status of intertidal ownership and updates related to legislative action for the municipal shellfish program and clam size laws. During lunch, participants could meet with DMR's area biologists. The afternoon session featured a panel of presentations focused on municipal shellfish management and ways to innovate to improve management practices and grow industry. Shellfish wardens discussed their roles as leaders in their programs, and then the panelists and audience participants engaged in large group discussion, where people discussed the need for a shellfish science and monitoring symposium. In the final block, presenters discussed updates related to the marine biotoxin program, focusing in particular on the domoic acid event response. See Appendix I for the full agenda for the 2017 event. In addition, faculty and students from the Department of Communication and Journalism worked with volunteers to present a slide show of photos and video from the Clam Cam project (<http://nest.maine.edu/clamcam/>) filmed the day and shared an archive of 15 videos on YouTube.

Evaluating this event is important because this meeting is one of few yearly opportunities for shellfish harvesters, Maine's municipal shellfish programs, representatives from the Maine Department of Marine Resources (DMR), and other industry stakeholders to come together as a large group to learn about about scientific studies, the status of the resource, and how to engage in stewardship and management to ensure the productivity and survivability of shellfishing now and in the future. This evaluation is intended to help strengthen what appears to be an already effective meeting for helping shellfish stakeholders connect with science and with each other to manage this important resource.

Methods

In our first attempt at evaluating Shellfish Focus Day, we provided printed evaluations at the event and received three total responses. Realizing that this response rate was too low and that there are challenges with filling out the evaluation on the day of the event, we instead sent a follow-up survey (Appendix II) to a list of identified participants and to DMR's listserv. We used Qualtrics, an online software licensed to the University of Maine, to distribute the survey. Questions asked participants to rate the usefulness of the fourteen formal presentations and related activities. We also asked for recommendations to guide future planning and for volunteers for those who may be interested in giving presentations at future events. Our analysis allowed us to identify strengths, areas of improvement, and suggestions for future presentation content.

Results

We received 29 responses to the survey, and 26 respondents indicated that they had attended Shellfish Focus Day. The three participants who had not attended were invited to provide recommendations for future planning but did not evaluate the presentations.

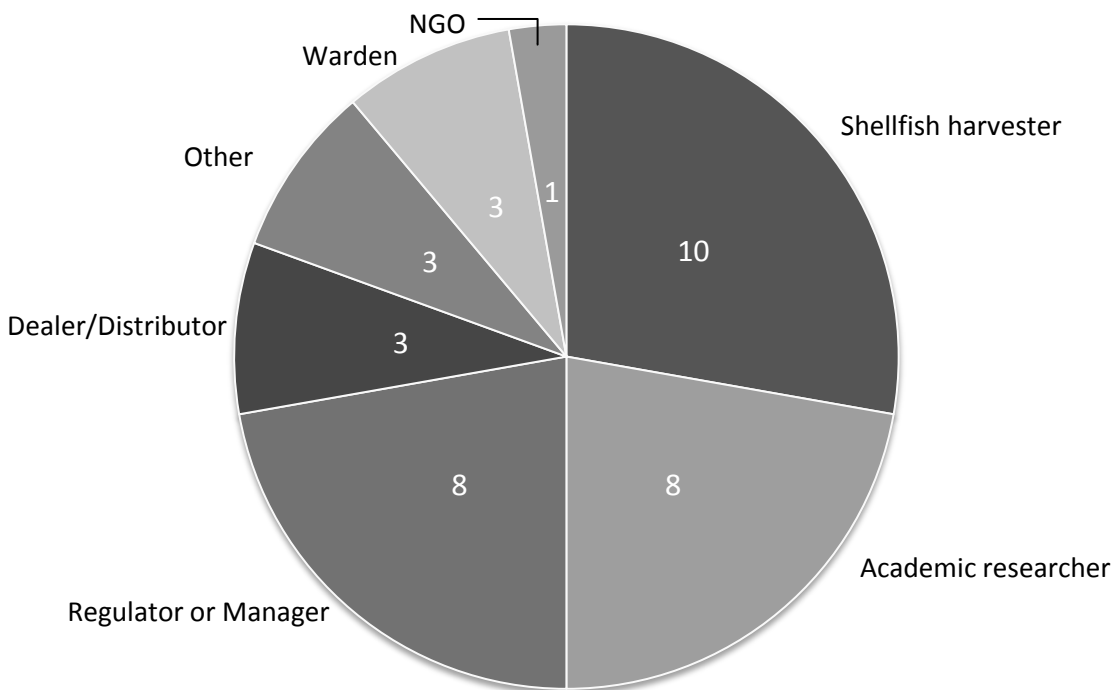


Figure 1. Survey response rate by role within the shellfish industry.

Overall, respondents indicated that the Shellfish Focus Day was a valuable learning event, that the science shared was relevant for their decision making, and that most participants plan to attend in future years (Table 1). In terms of learning, 83% of respondents indicated that they learned something valuable that day and 63% expressed interest in learning more about the content that was presented. Most participants (87%) felt that the science was relevant for their

decision making needs and 76% are interested in attending future Shellfish Focus Days. Many (66%) also indicated that they plan to follow up with someone that they met that day. All of these results show the real value that this event has for learning, accessing scientific information, and connecting with other industry stakeholders.

Table 1. Descriptive results showing level of agreement with statements focused on learning, the relevance of the science shared, intentions to follow up with someone they met that day and interest in attending future events.

	N	Strongly agree	Agree	Neither	Disagree	Strongly disagree
Learned something valuable	29	48%	35%	7%	0%	0%
Interest in learning more	29	35%	28%	24%	3%	0%
Science was relevant	29	59%	28%	3%	0%	0%
Intend to follow up	29	31%	35%	7%	3%	3%
Interested in attending future events	29	59%	17%	7%	3%	0%

Presentation Evaluation

All of the presentations at Shellfish Focus Day were overwhelmingly rated as very useful or useful. While there was some variation in the relative utility of the presentations, it is important to note that more than half of the survey respondents rated every single presentation as very useful or useful. This means that the majority of participants found some utility in every single presentation. The top 5 presentations included (1) Clam recruitment by Dr. Brian Beal; (2) How do we innovate to strengthen shellfish co-management and industry? By Dr. Bridie McGreavy & Sara Randall; (3) Who owns the intertidal by Kohl Kanwit for Meredith Mendelson; (4) Overview of Freeport Clam Field Experiments and Implications for Management with Sara Randall; and (5) Business innovation strategies to grow the shellfish industry with Tim Sheehan.

Table 2. Usefulness of presentations and activities at the 2017 Shellfish Focus Day

	N	Very useful	Useful	Not useful	% Utility Score
Clam Recruitment	24	11	12	1	96 %
Innovation in Industry	19	6	12	1	95 %
Who Owns Intertidal	26	7	17	2	92 %
Freeport Clams	24	7	15	2	91 %
Business Innovation	21	8	9	4	91 %
Innovation Discussion	20	6	12	2	90 %
Clams as Substrate	23	11	8	4	83 %
Domoic Acid	21	6	11	4	81 %
Biotoxin Update	20	8	8	4	80 %
ShAC Meet and Greet	14	5	6	3	79 %
Legislative Update	24	6	13	5	79 %
Wardens as Leaders	22	5	12	5	77 %

Minimum Size Law	24	7	11	6	75 %
Lunch with DMR	8	1	5	2	75 %
Milky ribbon worms	24	6	11	7	71 %
Myths vs. Fact	21	4	9	8	62 %

These results indicate that participants value a mix of presentation content, including reports on scientific studies, regulatory updates, and discussions about how to improve the municipal shellfish management program. The written comments also showed that people valued the scientific presentations, are interested in hearing legislative updates every year, and would also like to see other shellfish species and aquaculture featured.

Content and Format Interests

We assessed preferences for presentations focused on shellfish management science and practices, topics in applied marine ecology and social studies, and options for format. Overall, participants expressed strong interest in receiving a report on the status of the shellfish resource from DMR. This was expressed in the survey, in comments at the event, and in e-mail discussions. Respondents also indicated strong interest in learning how to do science-based management in the municipal shellfish management programs and how to assess the effectiveness of shellfish management programs. Figure 2 provides a summary of the ratings for a list of potential management topics.

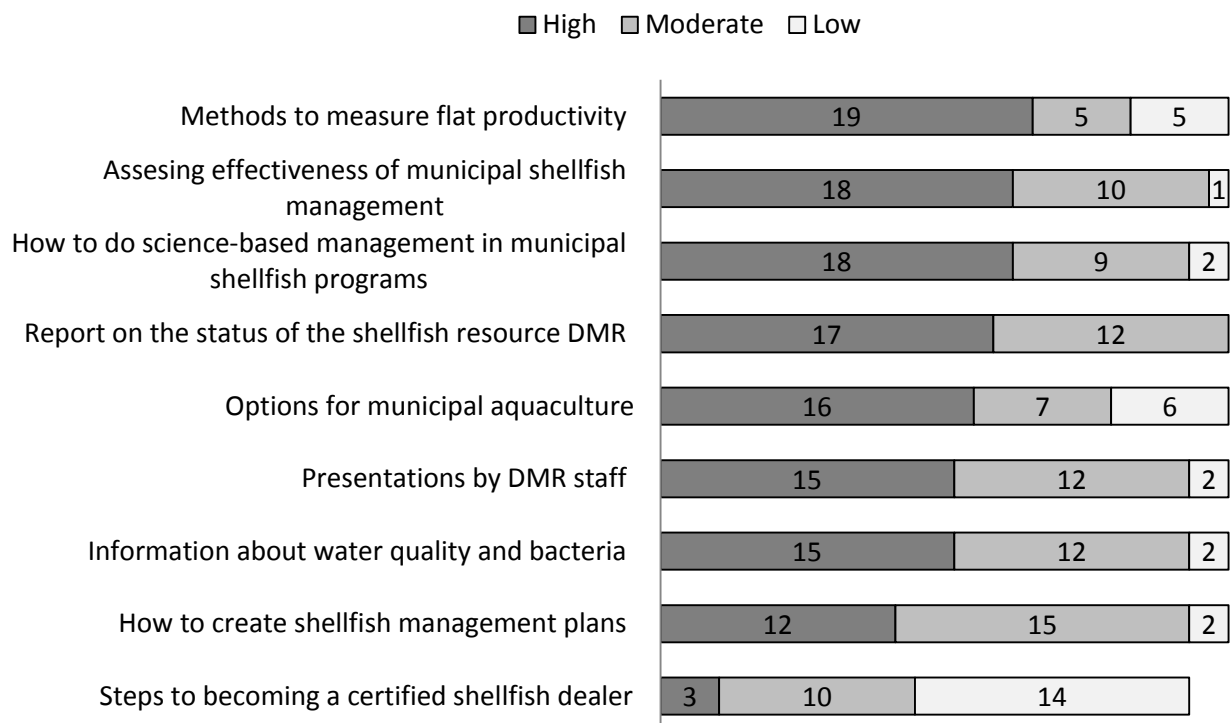


Figure 2. Level of interest (high, moderate, low) in presentations focused on shellfish management topics.

In terms of applied marine and social science, participants indicated strong interest in a focus on intertidal ecology, additional information about harmful algae blooms, and economic studies about the shellfish industry. The focus on economics is also consistent with how participants rated the presentation on business innovation, and we recommend that planners continue to include a focus on how to foster economic innovation and growth in the industry. Qualitative comments indicate that the lower interest in clam biology may be related to the fact that clam biology has been covered more than other topics, such as intertidal ecology.

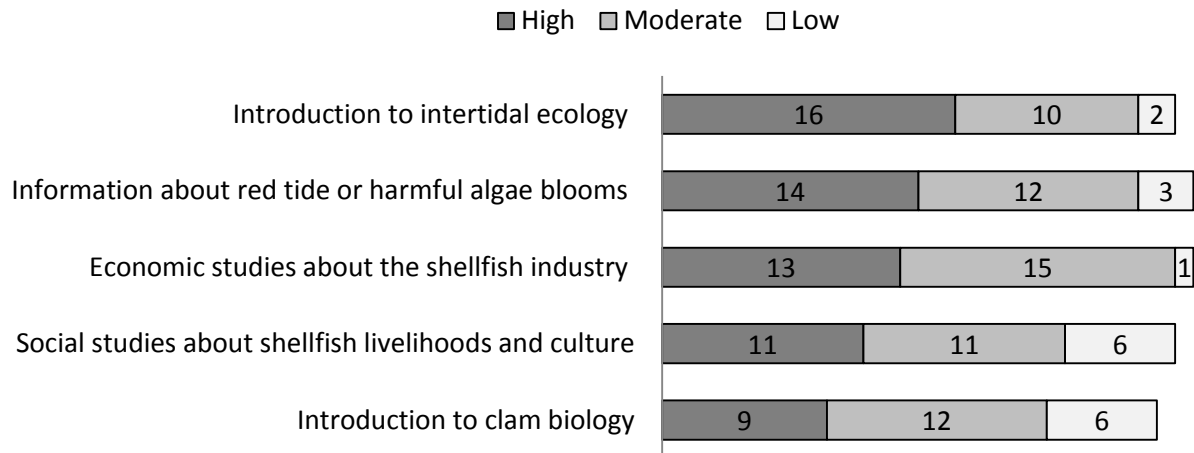


Figure 3. Level of interest (high, moderate, and low) in applied marine and social science topics.

The results from questions that asked about interests in formats for specific networking and planning activities are similar to comments that respondents wrote on the survey. In both, we see a clear interest in having more time for discussion. Based on our observations that day and the comments we received in the survey, we also recommend that organizers recruit a professional facilitator to help keep the presentations on time and to help guide the question and answer sessions. As one participant commented: “I think it would helpful to have a designated person, which could change with each session or portion of the day, whose purpose is to ensure questions asked are answered. Multiple times I saw people ask valuable questions that were important to them that either weren't answered or weren't correctly understood by the speaker.”

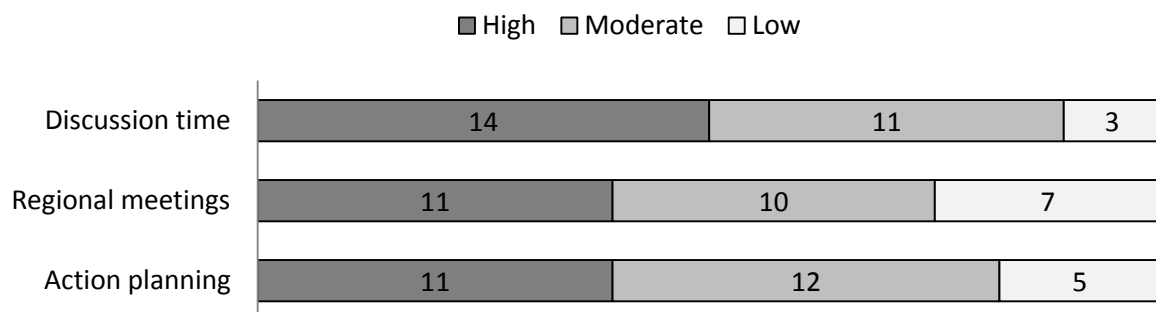


Figure 4. A summary of preferences for networking and planning activities.

Respondents shared more open-ended recommendations for presentation content and format, including the following points:

- ❑ Expand the focus on aquaculture
- ❑ Include more time for networking and discussion
- ❑ Provide information about how to mitigate water pollution and impacts from algae, including handouts that provide additional details about the science for those who are not already informed and so that participants can bring handouts back to their shellfish committees and towns
- ❑ Post speaker biographies and presentation descriptions in the printed program
- ❑ Offer more information on oysters, including how to grow oysters and scientific studies focused on oyster aquaculture
- ❑ Organize a presentation and discussion about tribal sovereignty sustenance rights for shellfish harvesting
- ❑ Work with a facilitator to keep presentations on time and to help guide the question and answer sessions

In addition to these points, respondents indicated an interest in expanding the shellfish species covered to possibly attract a larger, more diverse audience. Also, including workshops such as “Building and utilizing a seed upweller for municipal shellfish programs”, “Regulatory and legislative processes” could be beneficial. Presentations on expanding Maine’s niche seafood markets and their development, specifically dealing with understudied/utilized shellfish resources for instance razor clams, European oysters and Arctic surf clams would be useful. Discussing management goals for the coming year and a description of the DMR shellfish experiment plans for the next year was also a priority.

Media Resources

Video of the presentations was recorded by UMaine researchers and uploaded to YouTube, with the full playlist of all videos here: <https://tinyurl.com/sfd17vids>. This allows for review of the presentations by those in attendance and provides access to the content for those who could not attend. These videos also provided the basis for further statistics and feedback. Compared to last year’s views of 150-200 (throughout a 1 year span), after the videos were published in late March there were 159 views by early April, with a total of nearly 300 views by early July. One important note about views is that 2016’s presentations were contained within two long session-length videos with multiple presentations each, whereas 2017’s presentations each had their own video, which may inflate the view count. The organization of the videos this year may have also caused a difference in length of video viewed in comparison to previous year’s where the average viewings of each video by each viewer was 62 percent because people had to view the entire video instead of finding the individual video they would like to view. These statistics demonstrate substantial interest in viewing the event online. The videos were sent to Mitchell

Center Communication Coordinator David Sims, who had written a story about the Center’s involvement at the Forum. Also, DMR sent the links out via their “GovDelivery” listserv and other people are able to share the video as well through social media.

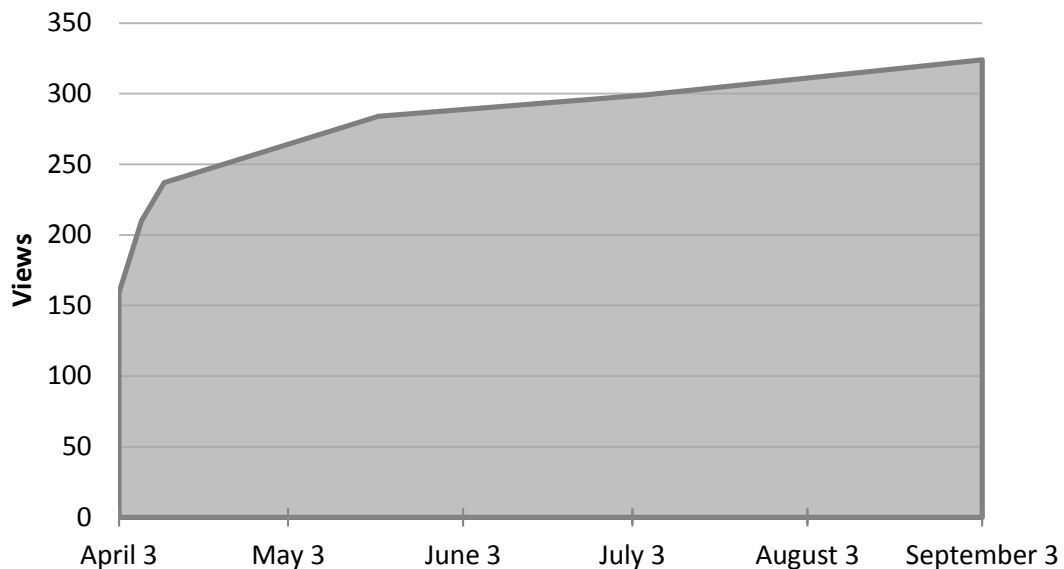


Figure 5. A summary of the number of views for the 2017 Shellfish Focus Day videos, with a total of 324 views as of 9/3/2017.

Analytics of the YouTube videos show an initial surge of interest when the videos were published and shared via the GovDelivery listserv, communications from UMaine’s Mitchell Center, and through various social media. After these initial blasts, new views tapered off but doubled overall by mid-summer. In addition to the analytics, anecdotal feedback via email communication with attendees and the response on social media indicate a high level of interest. For example, one first-time attendee noticed the camera and emailed us after the event to express their interest in purchasing videos to receive access. When we replied and said the videos were free, they requested to be added to the GovDelivery listserv and said they planned to attend the Forum in the future.

The response on social media has been similarly energetic. In the comments under one of last year’s videos, one person described the materials as a “great resource, as I was limited to attend only a fraction of the presentations!” The Maine Tidal Harvesters page on Facebook is another venue where the videos have been posted. When one attendee shared the video of Abden Simmons’ presentation, another attendee said: “Thanks! I’ve been waiting for these to come out!” We recommend that Shellfish Focus Day planners formalize the video archive and social media sharing so that participants can anticipate being able to access and share these resources for future events. We also recommend investing in video and audio upgrades to improve the lighting and sound. Our team will be exploring options and costs for such upgrades.

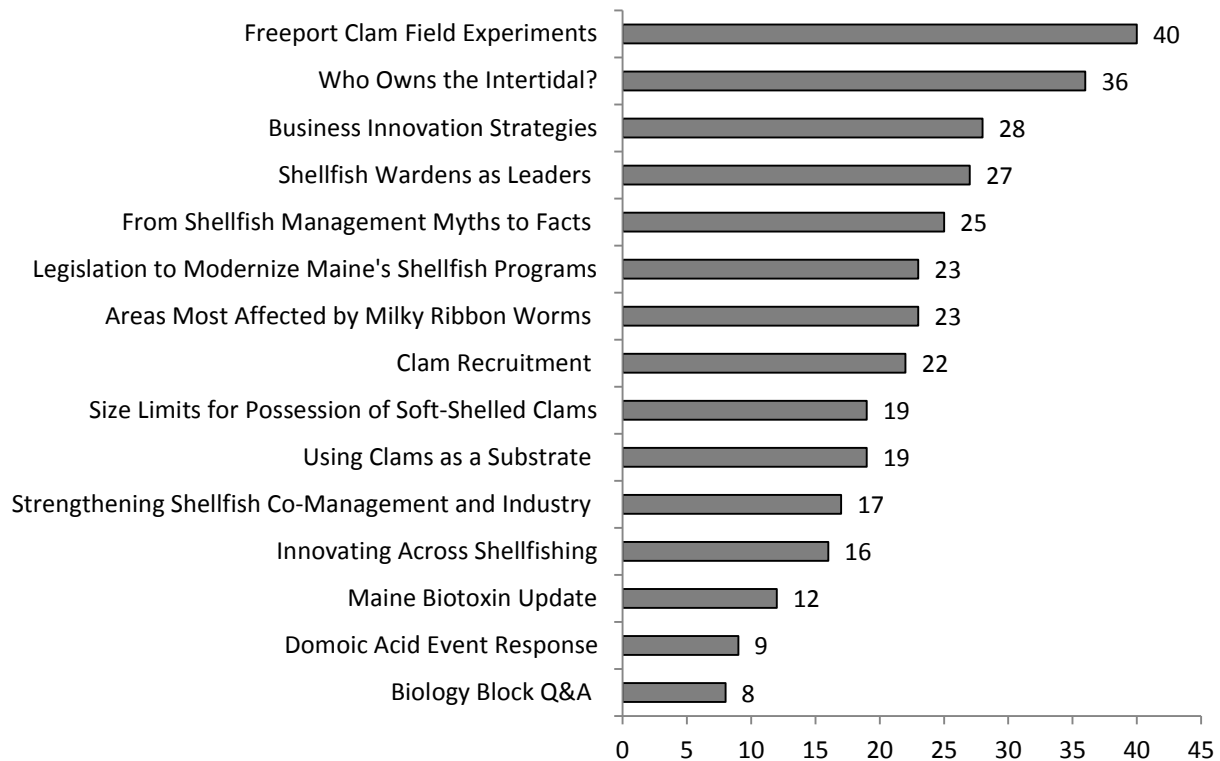


Figure 6. The total number of views to date for each presentation archived on YouTube. Results correspond with and also differ from the stated interests in the survey, highlighting the need to formally and informally assess interest in different types of presentations and content.

Conclusion and Recommendations

In sum, the responses to the survey indicated that participants found the Shellfish Focus Day useful and that they learned valuable information from one or more of the presentations throughout the day. All of the presentations were relatively highly rated, and those that were the most useful focused on scientific and applied shellfish studies, policy updates, and recommendations for strengthening industry and management.

In terms of content for this coming year, stakeholders within the industry expressed strong interest in a presentation from DMR that would focus on the status of the resource and provide updates about intended monitoring and field experiments for the coming field season. The efforts to document and share the presentations are also valued and are being used, and thus should continue in future. In addition, planners should accommodate more time for a longer meet and greet, printing information about the topics that each speaker will be discussing, and work with a facilitator.

Here are our top five recommendations for planning the 2018 event based on our participation in Shellfish Focus Day, our research on science communication in Maine’s shellfish management program, and formal and informal feedback:

1) Create a formal committee, composed at least in part of members of the Maine Shellfish Advisory Council, to plan Shellfish Focus Day. This committee will be responsible for creating a transparent process for organizing the agenda and will provide DMR with the additional resources they need to pull this event off every year.

2) Continue to work with the board of the Maine Fishermen's Forum to more fully integrate Shellfish Focus Day into the forum. There are tradeoffs to doing so that need to be considered, including losing some of the value of having a more focused discussion about shellfishing specifically throughout an entire day. However, there are ways of making the Shellfish Focus Day more integrated in the overall agenda of the Forum and these need to be addressed to promote equity.

3) Circulate a request for presentation proposals that defines the expectations for content based on the survey responses and current events in the fishery. The agenda can be organized with a mix of invited and solicited presentations. Specify the review criteria and define the process for selecting presentations so that people have access to proposing a presentation but there is a transparent and fair process for inviting presenters.

4) Topics should include a mix of applied marine science, updates from DMR staff about the status of the resource and plans for field studies and monitoring activities, economic studies and examples of shellfish business innovation, legislative updates, and ample time for discussion. There is also an interest in learning more about tribal sovereignty and sustenance fishing rights.

5) In terms of logistics, continue to work to make the space more conducive for a group of this size. Post a sign on the door that asks people in the hall to refrain from talking in that area. Work with a professional facilitator, possibly someone from Maine Sea Grant, to help guide the day.

Appendix I. Fisherman's Forum Shellfish Focus Day

March 2, 2017 Agenda

8:00 AM-9:00 AM- Meet & Greet with Shellfish Advisory Council

Biology Block (9:00-10:30AM)

1. Sara Randall, DEI Field Researcher– Overview of Freeport Clam Field Experiments and Implications for Management **9:00-9:15AM**
2. Brian Beal, DEI and UMaine Machias - Clam Recruitment **9:15-9:45AM**
3. Brian Beal, DEI and UMaine Machias - Using Clams as a Substrate to Enhance Wild Clam Seed **9:45-10:15AM**
4. Monique Coombs, Maine Coast Fisherman's Association - Identification of Areas Most Affected by Milky Ribbon Worms **10:15-10:30AM**

BREAK 10:30-10:45AM

Policy and Legislation Block (10:45-12:00PM)

1. Meredith Mendelson, DMR - Who owns the intertidal? **10:45-11:15AM**
2. Rep. Abden Simmons, Legislator, Waldoboro Shellfish Committee Chair – Bill to Abolish Municipal Shellfish Programs **11:15-11:45AM**
3. Brian Beal for Rep Alley Lowering the Clam Size Limit and Instituting a Statewide Upper Size Limit **11:45-12:00PM**

LUNCH BREAK 12:00-1:00PM

Area Biologist Session- Q&A with your DMR Area Biologist over lunch

Municipal Shellfish Management Block (1:00-3:00PM)

1. Innovation Within Municipal Management and Industry
 - Bridie McGreavy, UMaine and ShAC and Sara Randall, Maine Clammers Association- How do we innovate to strengthen shellfish co-management and industry? Recommendations from a study of Maine's municipal co-management system **1:00-1:15PM**
 - Chad Coffin, Maine Clammers Association - Transitioning Maine's bivalve shellfish industry from current management methods based in myths to methods based in facts, **1:15-1:30PM**
 - Tim Sheehan, Gulf of Maine, Inc. – Business innovation strategies to grow the shellfish industry **1:30-1:45PM**
2. Mike Pinkham, Dan Deveraux, Lewis Pinkham and Bob Byron, shellfish wardens for Gouldsboro, Brunswick, Milbridge and Yarmouth - Shellfish Wardens as Leaders **2:00-2:30PM**
3. **Municipal Management and Industry Discussion Session:** How do we innovate across shellfish programs, industry, and with policy makers? 2:30 to 3:00 PM

BREAK 3:00-3:15PM

Biotoxin Block (3:15-4:00PM)

1. Kohl Kanwit, DMR – Maine Biotoxin Update **3:30-3:40PM**
2. Pete Countway, Bigelow Analytics - Domoic Acid Event Response **3:40-4:00PM**

Appendix II. Shellfish Focus Day Evaluation - 2017

Fishermen's Forum Shellfish Focus Day Evaluation

Thank you for participating in this evaluation of the Shellfish Focus Day at the Fishermen's Forum held on March 2nd, 2017 at the Samoset Inn in Rockport, ME. Your responses will help us understand interests and needs for information in the shellfish industry and how to design this event next year.

You can still complete part of this survey even if you did not attend the Shellfish Focus Day. This evaluation is being conducted through a partnership between the University of Maine and the Maine Department of Marine Resources. Please contact Dr. Bridie McGreavy (bridie.mcgreavy@maine.edu) with any questions about this evaluation.

Section 1

Questions in this section will help us understand your role in the shellfish industry and your participation in the Shellfish Focus Day on Thursday, March 2nd, 2017.

Q3 What is your primary role in the industry? (Select all that apply).

- Shellfish Harvester (1)
 - Dealer or Distributor (2)
 - Regulator or Manager (3)
 - Warden (4)
 - Academic Researcher (5)
 - NGO Staff/Representative (6)
 - Other: (7) _____
-

Q4 Did you attend the Shellfish Focus Day at the Fishermen's Forum on Thursday March 2nd, 2017?

Yes (1)

No (2)

Skip To: Q9 If Q4 = No (2)

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Q5 Please rate how much you agree or disagree with the following statements.

	Strongly agree (1)	Agree (2)	Neither agree nor disagree (3)	Disagree (4)	Strongly disagree (5)	N/A (6)
I learned something at the Shellfish Focus Day that was relevant to my work. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am interested in learning more about at least one of the projects that was presented at Shellfish Focus Day. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The scientific presentations were not relevant for this audience. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I plan to follow up with someone I met or saw at Shellfish Focus Day. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am not interested in attending future Shellfish Focus Days. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Q6 Please rate how useful the morning presentations were to your industry-related work. Select "Don't know" for any that you did not attend.

	Very useful (1)	Useful (2)	Not useful (3)	Don't know (6)
Meet & Greet with the Shellfish Advisory Council (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overview of Freeport Clam Field Experiments and Implications for Management (Sara Randall) (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clam Recruitment (Dr. Brian Beal) (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using Clams as a Substrate to Enhance Wild Clam Seed (Dr. Brian Beal) (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identification of Areas Most Affected by Milky Ribbon Worms (Monique Coombs) (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Who owns the intertidal? (Kohl Kanwit for Meredith Mendelson) (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisheries First: Legislation to Modernize Maine's Municipal Shellfish Programs (Rep. Abden Simmons) (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An Act to Establish Minimum and Maximum Size Limits for Possession of Soft-shell Clams (Brian Beal for Rep. Robert Alley) (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q7 Please rate how useful the afternoon presentations were to your industry-related work. Select "Don't know" for any that you did not attend.

	Very useful (1)	Useful (2)	Not useful (3)	Don't know (4)
Lunch with the DMR Area Biologists (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How do we innovate to strengthen shellfish co-management and industry? (Dr. Bridie McGreavy and Sara Randall) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transitioning Maine's bivalve shellfish industry from current management methods based in myths to methods based in facts (Chad Coffin) (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Business innovation strategies to grow the shellfish industry (Tim Sheehan) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shellfish Wardens as Leaders Wardens (Mike Pinkham, Dan Devereaux, Lewis Pinkham and Bob Byron) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Municipal Management and Industry Discussion Session: How do we innovate across Shellfish Programs, industry, and w/ policy makers? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maine Biotoxin Update (Kohl Kanwit) (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Domoic Acid Event Response (Pete Countway) (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Q8 What other feedback do you have about the presentations, format, location, or other aspects of this year's Shellfish Focus Day? Please provide as much detail as necessary.

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Display This Question:

If Did you attend the Shellfish Focus Day at the Fishermen's Forum on Thursday March 2nd, 2017? = No

Q9 Which of the following reasons explain why you did not attend Shellfish Focus Day? (Select all that apply.)

- The date of Shellfish Focus Day did not work in my schedule. (1)
- It is too far for me to travel to Rockport, ME from where I live. (6)
- I could not afford to take time off work. (7)
- I did not think the Shellfish Focus Day presentations would be useful to me. (2)
- I am not involved in the shellfish industry (not a shellfish harvester, regulator, researcher, etc.). (4)
- I did not know about the Shellfish Focus Day. (11)
- I attended other days at the Fishermen's Forum but could not come a day early for Shellfish Focus Day. (12)
- Other (please comment): (5) _____

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Section 2

Questions in this section will help us plan future Shellfish Focus Days and other learning events.

Q11 Please rate your level of interest (high, moderate, low) in the following shellfish management topics for future Shellfish Focus Day presentations.

	High interest (1)	Moderate interest (2)	Low interest (3)	Don't know (5)
Report on the status of the shellfish resource DMR (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to do science-based management in municipal shellfish programs (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to assess the effectiveness of municipal shellfish management (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methods to measure flat productivity (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How to create shellfish management plans (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information about water quality and bacteria (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentations by DMR staff about their work, resources they offer, and/or shellfish rules and regulations (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Options for municipal aquaculture (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steps to becoming a certified shellfish dealer (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q12 Please rate your level of interest (high, moderate, low) in the following shellfish science topics for future Shellfish Focus Day presentations.

	High interest (1)	Moderate interest (2)	Low interest (3)	Don't know (4)
Information about red tide or harmful algae blooms (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Economic studies about the shellfish industry (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social studies about shellfish livelihoods and culture (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introduction to clam biology (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introduction to intertidal ecology (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q13 Please rate your level of interest (high, moderate, low) in the following networking and planning activities for future Shellfish Focus Day.

	High interest (1)	Moderate interest (2)	Low interest (3)
Time for action planning for the industry (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional meetings for collaboration among municipal shellfish programs (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussion time to provide input and ask questions of DMR staff and/or Shellfish Advisory Council (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

Q14 What other recommendations do you have for topics and workshops at future Shellfish Focus Days? Please provide as much detail as necessary.

Q15 Would you be willing to give a presentation at a future Shellfish Focus Day?

- Yes (1)
- No (2)

Display This Question:
If Would you be willing to give a presentation at a future Shellfish Focus Day? = Yes

Q16 Please provide additional details and your contact information about the presentation or session you could offer.

You may include your contact information here or follow up with Kohl Kanwit (Kohl.Kanwit@maine.gov) or Bridie McGreavy (bridie.mcgreavy@maine.edu) to provide your contact information and describe your interest.

Q17 Do you have any other comments or suggestions to improve Shellfish Focus Day? Please describe here.