

**ANNUAL SHELLFISH MANAGEMENT REVIEW**  
for the period  
January 1st to December 31st, 2008

**Annual Review Form Instructions**

Prepared for the Shellfish Committee

# ANNUAL SHELLFISH MANAGEMENT REVIEW

## Instructions for the Shellfish Committee.

The Annual Shellfish Management Review should be prepared by the Shellfish Committee. Worksheets have been provided with these instructions to expedite the collection of information from the Shellfish Warden and Town Clerk. The worksheets should be forwarded to the Shellfish Warden and Town Clerk as soon as possible. It is recommended that the Shellfish Committee schedule a workshop with the Area Biologist to complete the Review once all the necessary information has been obtained. Please read the following instructions now and as you proceed through the Review. Additional instructions will be found in the Review itself.

### Page 1

Information on this page is required by DMR regulation (Chpt. 7.30.4.)

#### **Statement of Management Goals and Implementation Actions**

This section provides information on the "why, what and how" of your management program. The Goals section has four pairs of statements; each pair is made up of a dissimilar or opposing goal. Check the one statement that more closely fits with your program's goals (note: the last pair is not applicable to municipalities that have recreational digging only and should be left blank). The Controls and Activities sections can have more than one answer; check all that apply. If a control or activity is absent from the list, write it in under "other".

### Page 2

#### **Shellfish Committee/Staff**

This section provides information on the "who" of your management program. It will provide for better communications between DMR and the committee. Please enter the information for the current shellfish committee and staff. Complete mailing addresses (include municipality and zip code for at least one individual if the same for all) and phone numbers are requested.

#### **Meetings**

This section characterizes the meeting activity of the shellfish committee. Regularly scheduled meetings and harvester participation are encouraged.

#### **Conservation Credit**

This question provides information on conservation credits. Even if credits are not required to obtain a license, indicate the number of hours necessary to obtain whatever benefit is given for the conservation work (e.g., picking up a license before the regular sale date).

If conservation credits are not provided but conservation work is accomplished through the use of volunteers, enter the number of documented man-hours in the space provided (e.g., four people working for five hours = 20 man-hours).

### Page 3

Information on this page is required by regulation (Chpt. 7.30.4 & Chpt. 4.40.4). The Enforcement Activity Worksheet should be filled out by the Warden and returned to the Shellfish Committee to be used in completing this page. Do not simply attach the worksheet but transfer the information. Leave no blanks (i.e., use "0", "n/a" or "-" where appropriate).

### Page 4

The information on this page is required by regulation (Chpt. 7.30.4.). The Shellfish Conservation Budget Worksheet should be filled out by the Town Clerk and returned to the Shellfish Committee to be used in completing this page. Do not simply attach the worksheet but transfer the information. Leave no blanks (i.e., use "0", "n/a" or "-" where appropriate).

## **Page 5&6**

This information is required by regulation (Chpt. 7.20.B.). This page is fairly self-explanatory. It concerns management controls and activities planned for the coming year as opposed to those activities already accomplished. License allocations, reseeding permits, ordinance changes approval and conservation openings and closings approval must still be requested separately.

## **Page 7**

This information summarizes the data obtained through clam flat surveys conducted during the year. It is also requested that the survey data be attached if it has not been previously submitted to DMR. A box at the top of the page must be checked if no surveys were conducted.

## **Page 8**

This page is fairly self-explanatory. A box at the top of the page must be checked if no reseedings were conducted.

## **Page 9**

The page is divided into two sections, one for conservation closures and another for conservation openings. The first section is for conservation areas that are open most of the time but are closed for limited periods of time. The second section is for conservation areas that are closed most of the time but are opened for limited periods of time. Each section asks for the name of the conservation area, the acreage, the date the area was closed, the date the area was opened, the total days the area was closed (Section 1) or open (Section 2), and the reason for the closure/opening. Reasons for closure might include: over-dug, seed protection, economics, flat rotation or reseeding. Reasons for opening might include: cropping (taking out the larger clams), turning, economics or flat rotation.

If a conservation area was closed or opened a number of times during the year, it may be listed as many times as necessary. If a particular flat is under a seasonal closure but when it is open harvesting is restricted (e.g., weekends only, etc.) enter the flat name in Section 2 and the opening and closing dates in the appropriate columns. Closures or openings that span more than the calendar year should have "n/a" listed in the Date columns where appropriate but do list the Total Days opened or closed for the reporting year.

Please note that areas closed by the state should not be listed as conservation areas during the state closure. If a municipality places a conservation closure on a state closed area, for the purposes of this review, the municipal closure does not take effect until the state opens the area.

## **Page 10**

This is a new page that was added to the review to obtain more specific information on spatfall enhancement, predator protection and other management activities. The page is self explanatory; for each activity, list the location and date of occurrence and give a brief description of the activity. Remember to check the box for each if no activities were conducted.

If you have any questions, please contact the Area Biologist for your region.

Washington County:  
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Hancock County:  
Hannah Annis  
Phone/fax: 469-6134  
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**ANNUAL SHELLFISH MANAGEMENT REVIEW**  
**for the period**  
**January 1st to December 31st, 2008**

**Sample Annual Review Form**

Prepared for the Shellfish Committee

**ANNUAL SHELLFISH MANAGEMENT REVIEW**  
**for the period**  
**January 1st to December 31st, 2008**

**Municipality:** Myaville **Date:** 01/15/08

The Shellfish Conservation Committee submits the following information in partial fulfillment of its responsibilities under Chapter 7 of the Department of Marine Resources Regulations and the Shellfish Conservation Ordinance of this municipality.

**Statement of Management Goals and Implementation Actions**

The goals of shellfish management for this municipality have been: (check only one of each pair)

- 1)  provide a harvesting opportunity for the maximum number of participants  
 maximize individual harvest by minimizing the number of participants
- 2)  increase the clam resource through various enhancement activities  
 maintain a sustainable yield through the vigorous use of production controls
- 3)  provide for recreational harvesting in preference to commercial harvesting  
 provide for commercial harvesting in preference to recreational harvesting
- 4)  maximize the economic value of the resource by adjusting production  
 maintain a constant production to provide a steady but variable income

The following management controls were utilized: (check all that apply)

- limit the number of commercial harvesters
- limit the number of recreational harvesters
- restrict times of harvest
- restrict the areas of harvest
- limit the amount of commercial harvest
- limit the amount of recreational harvest
- other \_\_\_\_\_

The following management activities were undertaken: (check all that apply)

- predator protection through fencing, netting, trapping and etc.
- reseeding from high density areas or seeding with hatchery stock
- flat surveys to determine size distribution and density
- harvester surveys to obtain catch and effort data
- enhance natural seeding through brushing, roughing and etc.
- establishing conservation areas for flat rotation
- other \_\_\_\_\_

**Shellfish Committee/Staff**

**Municipality:** Myaville

<b>Title</b>	<b>Name</b>	<b>Mailing Address</b>	<b>Telephone</b>
Chair	<u>Jeffery Coffin</u>	<u>28 Pitch Pine Lane, Myaville, ME 04652</u>	<u>582-2945</u>
Vice Chair	<u>Steven Beal</u>	<u>13 Cove Road, " " "</u>	<u>582-6298</u>
Secretary	<u>Wayne Soule</u>	<u>52 Old County Road, " " "</u>	<u>582-3715</u>
Member(s)	<u>David Bailey</u>	<u>P.O. Box 252, " " "</u>	<u>Unlisted</u>
	<u>Sally Bean</u>	<u>7 Carrying Place Rd, " " "</u>	<u>582-5914</u>
	<u>Gene Percy</u>	<u>64 Main Street, " " "</u>	<u>582-5899</u>
Selectmen/ Council Rep.	<u>Andrew Smith</u>	<u>39 Overlook Drive, " " "</u>	<u>582-4468</u>
Wardens	<u>Richard Cary</u>	<u>P.O. Box 117, " " "</u>	<u>582-6442</u>
WQSpec(s)	<u>Gail McMann</u>	<u>5 Willow Street, " " "</u>	<u>582-6493</u>

**Committee Meetings**

The Shellfish Committee holds regularly scheduled meetings:  yes  no

The following number of meetings was held during the past year: 10

Minutes of meetings are recorded, filed and are available upon request:  yes  no

**Conservation Credit**

The opportunity to obtain conservation credit is provided:  yes  no

The total number of conservation hours need to obtain credit is 8.

Conservation credit is required to obtain a:  renewal license  
 new license

Conservation hours are given for:

- meeting attendance
- committee service
- educational activities
- coastal cleanup
- surveys
- reseeding
- brushing
- predator control
- \_\_\_\_\_

If conservation credit is not provided, the total number of volunteer man-hours documented for management activities during the past year is n/a.

**Summary of Warden Activities**

Municipality: Myaville

Hours Patrolled: 500  
 Diggers Checked: 150  
 Warnings Given: 35  
 Summon Issued: 12  
 Court Appearances: 3  
 Convictions: 7

Enforcement of the shellfish management ordinance has been:  Satisfactory  
 Unsatisfactory

Enforcement could be improved by:  more hours patrolled  better training  
 more wardens  greater state support  
 better equipment  other \_\_\_\_\_

The warden is provided with a written job description:  yes  no

**Production Data Collected by the Warden**

Month	Avg. Daily Catch/Digger		Avg. # of Diggers/Day		Total # of Days Dug	=	Total: Lbs <input type="checkbox"/> or Bushels <input checked="" type="checkbox"/>
January	<u>1</u>	X	<u>4</u>	X	<u>31</u>	=	<u>124</u>
February	<u>1</u>		<u>4</u>		<u>28</u>		<u>112</u>
March	<u>1</u>		<u>5</u>		<u>31</u>		<u>155</u>
April	<u>1</u>		<u>5</u>		<u>30</u>		<u>150</u>
May	<u>1.5</u>		<u>7</u>		<u>31</u>		<u>325.5</u>
June	<u>1.5</u>		<u>12</u>		<u>15c</u>		<u>270</u>
July	<u>2</u>		<u>12</u>		<u>31</u>		<u>744</u>
August	<u>2</u>		<u>12</u>		<u>31</u>		<u>744</u>
September	<u>n/a</u>		<u>n/a</u>		<u>n/a</u>		<u>No Warden</u>
October	<u>1.5</u>		<u>7</u>		<u>31</u>		<u>325.5</u>
November	<u>1</u>		<u>7</u>		<u>22b</u>		<u>154</u>
December	<u>1</u>		<u>5</u>		<u>31</u>		<u>155</u>
					<b>TOTAL</b>		<u>3,119</u>

**Warden(s)**

Warden(s)	Training Date	Nomination Date
<u>Barry Robins</u>	<u>05/28/05</u>	<u>03/01/08</u>
<u>Richard Cary</u>	<u>05/30/06</u>	<u>09/15/08</u>
_____	_____	_____
_____	_____	_____

**Shellfish Conservation Budget**

**Municipality:** Myaville

<b>License Receipts</b>	Allocation	Sold	Received
<i>Commercial</i>			
Resident	20	20	\$ 4,000
Nonresident	2	2	\$ 800
Senior Resident	-	-	\$ 0
Senior Nonresident	-	-	\$ 0
Junior/Student Resident	-	-	\$ 0
Junior/Student Nonresident	-	-	\$ 0
Other	-	-	\$ 0
<i>Recreational</i>			
Resident	No limit	156	\$ 1,560
Nonresident	10%	16	\$ 320
Daily/Weekly/Monthly Res.	-	-	\$ 0
Daily/Weekly/Monthly Nonres.	-	-	\$ 0
Senior Resident	-	-	\$ 0
Senior Nonresident	-	-	\$ 0
Junior/Student Resident	-	-	\$ 0
Junior/Student Nonresident	-	-	\$ 0
Other	-	-	\$ 0
SUBTOTAL (1)			\$ 6,680
<b>Receipts Independent of License Fees</b>			
Shellfish Conservation Account Carried Forward			\$ 0
Funds Raised for Warden			\$ 5,000
Funds Raised for Management Activities			\$ 1,000
Fines			\$ 300
Other			\$ 0
SUBTOTAL (2)			\$ 6,300
TOTAL Receipts (1+2)			\$ 12,980
<b>Disbursements</b>			
Warden Salary			\$ 8,000
Mileage			\$ 2,500
Clothing			\$ 200
Equipment			\$ 300
Training			\$ 0
SUBTOTAL (3)			\$ 11,000
Advertising			\$ 125
Supplies			\$ 20
Surveys			\$ 100
Seeding			\$ 1000
Miscellaneous			\$ 75
SUBTOTAL (4)			\$ 1,320
TOTAL Disbursements (3+4)			\$ 12,320

**Proposed Management Controls**

**Municipality:** Myaville

The following management controls will be utilized for the coming year: (check all that apply)

- limit the number of commercial harvesters
- limit the number of recreational harvesters
- restrict times of harvest
- restrict the areas of harvest
- limit the amount of commercial harvest
- limit the amount of recreational harvest
- other \_\_\_\_\_

**Proposed Shellfish Licenses**

<u>License</u>	<u>Number</u>	<u>Cost @</u>
<i>Commercial</i>		
Resident	<u>20</u>	<u>\$ 200</u>
Nonresident	<u>2</u>	<u>\$ 400</u>
Senior Resident	<u>-</u>	<u>\$ -</u>
Senior Nonresident	<u>-</u>	<u>\$ -</u>
Junior/Student Resident	<u>-</u>	<u>\$ -</u>
Junior/Student Nonresident	<u>-</u>	<u>\$ -</u>
Other	<u>-</u>	<u>\$ -</u>
<i>Recreational</i>		
Resident	<u>No limit</u>	<u>\$ 10</u>
Nonresident	<u>10%</u>	<u>\$ 20</u>
Daily/Weekly Monthly Res.	<u>-</u>	<u>\$ -</u>
Daily/Weekly Monthly Nonres.	<u>-</u>	<u>\$ -</u>
Senior Resident	<u>-</u>	<u>\$ -</u>
Senior Nonresident	<u>-</u>	<u>\$ -</u>
Junior/Student Resident	<u>-</u>	<u>\$ -</u>
Junior/Student Nonresident	<u>-</u>	<u>\$ -</u>
Other	<u>-</u>	<u>\$ -</u>

License number determination is based upon:  calculation using survey data  
 survey data as a guide  
 harvester input  
 need/demand

The above numbers are:  tentative, the actual numbers to be determined later  
 firm, have been or will be submitted to DMR

**Proposed Management Activities**

**Municipality:** Myaville

The following management activities will be undertaken during the coming year: (check all that apply)

- predator protection through fencing, netting, trapping and etc.
- reseeding from high density areas or with hatchery stock
- flat surveys to determine size distribution and density
- harvester surveys to obtain catch and effort data
- enhance natural seeding through brushing, roughing and etc.
- establishing conservation areas for flat rotation
- other \_\_\_\_\_

In order to implement these management activities the committee will utilize: (check all that apply)

- harvesters vested with conservation credit
- harvester volunteers
- paid harvesters
- municipal employees
- paid consultants
- other \_\_\_\_\_

To provide a forum for harvester input in management planning, the shellfish committee plans to meet:

- annually
- biennially
- quarterly
- bimonthly
- monthly

Meeting notification for other than regularly scheduled meetings is by:

- mailing
- phone call
- posting
- newspaper
- word of mouth

In order to keep the DMR informed and to solicit advice on management activities, the shellfish committee will:

- request the area biologist to participate in all meetings
- request the area biologist to participate in only specific meetings
- invite the area biologist to attend all meetings
- invite the area biologist to attend only specific meetings



**Summary of Transplant Activities**

**Municipality:** Myaville

The following seeding / reseeding activities were conducted during the past year.

No seeding / reseeding activities were conducted.

	Event 1	Event 2	Event 3	Event 4
Date	<i>5/21</i>	<i>5/24</i>	<i>5/30</i>	<i>9/8</i>
Supervisor	<i>Wayne Soule</i>	<i>David Bailey</i>	<i>Sally Bean</i>	<i>Gene Percy</i>
Crew #	<i>10</i>	<i>12</i>	<i>8</i>	<i>14</i>
Amount	<i>13 bu</i>	<i>15 bu</i>	<i>7 bu</i>	<i>10,000</i>
Mean Size	<i>1"</i>	<i>1"</i>	<i>3/4"</i>	<i>3/8"</i>
Size Range	<i>3/4 - 5/4"</i>	<i>3/4 - 5/4"</i>	<i>1/2" - 1"</i>	<i>1/8 - 1/4"</i>
Source	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>Clark Hatchery</i>
Source Flat	<i>The Triangle</i>	<i>The Triangle</i>	<i>Ralph's (Inside)</i>	<i>n/a</i>
Receiv. Flat	<i>Western River</i>	<i>Western River</i>	<i>Ralph's (Outside)</i>	<i>Small Cove</i>
Netted (y/n)	<i>no</i>	<i>no</i>	<i>no</i>	<i>yes</i>
Closed until	<i>'05</i>	<i>'05</i>	<i>n/a</i>	<i>unk</i>
	Event 5	Event 6	Event 7	Event 8
Date				
Supervisor				
Crew #				
Amount				
Mean Size				
Size Range				
Source				
Source Flat				
Receiv. Flat				
Netted (y/n)				
Closed until				

**Conservation Closures and Openings**

**Municipality:** Myaville

Summary of Openings

The following is a list of conservation closures implemented or in effect during the past year.

No conservation areas were closed. (For areas normally open.)

Conservation Area	Acreage	Closing Date	Opening Date	Total Days	Reason
<i>The Triangle</i>	<i>6</i>	<i>4/7</i>	<i>8/15</i>	<i>131</i>	<i>Over-dug</i>
<i>Black Duck Cove</i>	<i>10</i>	<i>4/1</i>	<i>7/1</i>	<i>91</i>	<i>Economic</i>
<i>Ralph's Branch</i>	<i>&lt;1</i>	<i>5/30</i>	<i>n/a</i>	<i>214</i>	<i>Reseeding</i>
<i>Sandy Bar</i>	<i>25</i>	<i>11/1/03</i>	<i>5/1</i>	<i>181</i>	<i>Rotation</i>
<i>Small Cove</i>	<i>12</i>	<i>9/8</i>	<i>n/a</i>	<i>114</i>	<i>Reseeding</i>

Summary of Openings

The following is a list of conservation openings implemented or in effect during the past year.

No conservation areas were opened. (For areas normally closed.)

Conservation Area	Acreage	Opening Date	Closing Date	Total Days	Reason
<i>Middle Ground</i>	<i>4</i>	<i>6/15</i>	<i>8/15</i>	<i>15</i>	<i>Cropping</i>
<i>Spruce Point</i>	<i>&lt;1</i>	<i>8/1</i>	<i>n/a</i>	<i>153</i>	<i>Reseeding</i>
<i>Indian Bay</i>	<i>30</i>	<i>11/1/03</i>	<i>5/1</i>	<i>181</i>	<i>Rotation</i>

**Additional Activities**Municipality: MyavilleSpatfall Enhancement

The following is a list of activities to promote clam settlement such as brushing, flat roughing, tenting or netting.  No such activities were conducted.

Location	Date	Description
<i>Back River</i>	<i>6/2</i>	<i>Ran three rows of pine boughs across the flat.</i>
<i>Birch Creek</i>	<i>6/2</i>	<i>Set six 6' x 12' nets on either side of the channel.</i>

Predator Protection

The following is a list of activities to protect clams from predators such as trapping, netting and hand collecting.  No such activities were conducted.

Location	Date	Description
<i>Small Cove</i>	<i>9/8</i>	<i>Set nets over seeded plots for one month.</i>
<i>Pleasant River</i>	<i>6/1-9/1</i>	<i>Tended 8 green crab traps once a week.</i>

Other Activities

The following is a list of other activities that benefit, directly or indirectly, the management program such as educational projects, participation in regional councils and shoreline cleanup.  No such activities were conducted.

Location	Date	Description
<i>All Town Landings</i>	<i>5/15</i>	<i>Participated in town's cleanup day.</i>
<i>Lincoln Elementary</i>	<i>9/23</i>	<i>Conducted field trip on clamming with fifth grade class.</i>
<i>Augusta</i>	<i>n/a</i>	<i>One member on the Maine Soft-shell Clam Advisory Council.</i>