

**ANNUAL SHELLFISH MANAGEMENT REVIEW**  
**for the period**  
**January 1st to December 31st, 2005**

**Municipality:** Deer Isle

**Date:** 04/25/06

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:** Deer Isle

<b>Title</b>	<b>Name</b>	<b>Mailing Address</b>	<b>Telephone</b>
Chair	<u>Kathleen Billings</u>	<u>194 N. Deer Isle Rd, Deer Isle, 04627</u>	<u>348-2708</u>
Vice Chair	<u>Blaine Olsen</u>	<u>534 Oceanville Rd, Stonington, 04681</u>	<u>367-5871</u>
Secretary	<u>Charles Cochran</u>	<u>PO Box, Deer Isle, 04627</u>	<u>348-5692</u>
Member(s)	<u>Chandler Eaton</u>	<u>Blastows Cove Rd, Stonington, 04681</u>	<u>348-6294</u>
	<u>George Robbins</u>	<u>PO Box, Deer Isle, 04627</u>	<u>348-2800</u>
	<u>Alton Smith</u>	<u>So Deer Isle Cross Rd, Deer Isle, 04627</u>	
Selectmen/ Council Rep.	<u>Neville Hardy</u>	<u>32 Church St, Deer Isle, 04627</u>	<u>348-2324</u>
Wardens	<u>Dorothy Powell</u>	<u>N. Deer Isle Rd, Deer Isle, 04627</u>	<u>348-2266</u>
WQSpec(s)	<u>Pat Wiers</u>	<u>Reach Rd, Deer Isle, 04627</u>	<u>348-6009</u>

**Committee Meetings**

The Shellfish Committee holds regularly scheduled meetings:  yes [ ] no

The following number of meetings was held during the past year: 7

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 needed to obtain credit is 7.

Conservation credit is required to obtain a: [ ] renewal license

[ ] new license

Conservation hours are given for:

- meeting attendance       coastal cleanup       brushing
- committee service       surveys       predator control
- educational activities       reseeding      [ ]

If conservation credit is not provided, the total number of volunteer man-hours documented for management activities during the past year is 113.



**Shellfish Conservation Budget**

**Municipality:** Deer Isle

<b>License Receipts</b>	<b>Allocation</b>	<b>Sold</b>	<b>Received</b>
<i>Commercial</i>			
Resident	NL	26	\$4,420.00
Nonresident	10%	3	\$810.00
Senior Resident	NL	-	\$0.00
Senior Nonresident	10%	-	\$0.00
Junior/Student Resident	NL	-	\$0.00
Junior/Student Nonresident	10%	-	\$0.00
Other: -	-	-	\$0.00
<i>Recreational</i>			
Resident	NL	193	\$193.00
Nonresident	NL	220	\$444.00
Daily/Weekly/Monthly Res.	-	-	\$0.00
Daily/Weekly/Monthly Nonres.	-	-	\$0.00
Senior Resident	NL	34	\$0.00
Senior Nonresident	NL	33	\$0.00
Junior/Student Resident	NL	19	\$0.00
Junior/Student Nonresident	NL	19	\$0.00
Other: -	-	-	\$0.00
SUBTOTAL (1)			\$5,863.00
<b>Receipts Independent of License Fees</b>			
Shellfish Conservation Account Carried Forward			\$7,358.79
Funds Raised for Warden			\$0.00
Funds Raised for Management Activities			\$0.00
Fines			\$300.00
Other			\$150.00
SUBTOTAL (2)			\$7,808.79
TOTAL Receipts (1+2)			\$13,675.79
<b>Disbursements</b>			
Warden Salary			\$2,509.20
Mileage			\$1,480.27
Clothing			\$0.00
Equipment			\$0.00
Training			\$52.50
SUBTOTAL (3)			\$4,041.97
Advertising			\$0.00
Supplies			\$300.00
Surveys			\$0.00
Seeding			\$0.00
Miscellaneous			\$3,000.00
SUBTOTAL (4)			\$3,300.00
TOTAL Disbursements (3+4)			\$7,341.97



**Proposed Management Controls**

**Municipality:** Deer Isle

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>NL</u>	<u>\$170.00</u>
Nonresident	<u>10%</u>	<u>\$270.00</u>
Senior Resident	<u>NL</u>	<u>\$0.00</u>
Senior Nonresident	<u>10%</u>	<u>\$0.00</u>
Junior/Student Resident	<u>NL</u>	<u>\$0.00</u>
Junior/Student Nonresident	<u>10%</u>	<u>\$0.00</u>
Other	<u></u>	<u>\$</u>
<i>Recreational</i>		
Resident	<u>NL</u>	<u>\$1.00</u>
Nonresident	<u>NL</u>	<u>\$2.00</u>
Daily/Weekly Monthly Res.	<u></u>	<u>\$</u>
Daily/Weekly Monthly Nonres.	<u></u>	<u>\$</u>
Senior Resident	<u>NL</u>	<u>\$0.00</u>
Senior Nonresident	<u>NL</u>	<u>\$0.00</u>
Junior/Student Resident	<u>NL</u>	<u>\$0.00</u>
Junior/Student Nonresident	<u>NL</u>	<u>\$0.00</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:** Deer Isle

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
- biannually
- 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:** Deer Isle

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	4/16	5/14	5/21	
Supervisor	Blaine Olsen	Blaine Olsen	Blaine Olsen	
Crew #	5	20	7	
Amount	3 bu	4 bu	2bu	
Mean Size (in.)	1	1	1	
Size Range (in.)	0.5 - 1.25	0.5 - 1.25	0.5 - 1.25	
Source	-	-	-	
Source Flat	Merchants Pt	Merchants Pt	Merchants Pt	
Receiv. Flat	Grays Cove	LDI Causeway	LDI Causeway	
Netted (y/n)	y	y	y	
Closed until	-	-	-	

	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				

**Summary of Conservation Closures**

**Municipality:** Deer Isle

The following is a list of conservation closures implemented or in effect during the past year.  
(This table is for areas normally open.)       No conservation areas were closed.

Conservation Area	Acreage	Closing Date	Opening Date	Total Days	Reason

**Summary of Conservation Openings**

The following is a list of conservation openings implemented or in effect during the past year.  
(This table is for areas normally closed.)       No conservation areas were opened.

Conservation Area	Acreage	Opening Date	Closing Date	Total Days	Reason

**Additional Activities**

**Municipality:** Deer Isle

Spatfall 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>LDI Causeway</i>	<i>5/14</i>	<i>clam roughing, netting, tenting</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>Grays Cove</i>	<i>4/16</i>	<i>netting in the cove on reseeded plots</i>
<i>LDI Causeway</i>	<i>5/14</i>	<i>netting on causeway, experiments</i>
<i>LDI Causeway</i>	<i>5/21</i>	<i>netting on causeway, experiments</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>LDI Causeway</i>	<i>5/14</i>	<i>Sea Grant, tenting demonstration and survey how to w/ Dana Moose, surveyed 10<sup>th</sup> of an acre</i>
<i>Clam Fry</i>	<i>7/17</i>	<i>Fishermans Day to raise funds for ISSC conference in Alabama</i>
<i>Webbs Cove</i>	<i>3/26</i>	<i>Coastal clean up of trash along shore, 3 hrs</i>