

Received - 3-29-06

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

Municipality: Friendship Date: 1/3/06

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: Friendship

Title	Name	Mailing Address	Telephone
Chair	<u>Dwayne Newbig</u>	<u>125 Cushing Rd Friendship Me 04547</u>	<u>832-4298</u>
Vice Chair	_____	_____	_____
Secretary	_____	_____	_____
Member(s)	<u>Lyle Faulkingham</u>	<u>348 Waldoboro Rd</u>	<u>832-7269</u>
	<u>David Maxcy</u>	<u>620 Cushing Rd</u>	<u>832-0094</u>
	<u>Kendall Delano Jr</u>	<u>5 Harbor Rd</u>	<u>832-7848</u>
	<u>Kendall Delano Sr.</u>	<u>Waldoboro Rd</u>	<u>832-4234</u>
Selectmen/ Council Rep.	_____	_____	_____
Wardens	_____	_____	_____
WQSpec(s)	_____	_____	_____

Committee Meetings

The Shellfish Committee holds regularly scheduled meetings:  yes  no

The following number of meetings was held during the past year: 6

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 5 hrs.

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

reseedling

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 \_\_\_\_\_.

**Summary of Warden Activities**

Municipality: Friendship

Hours Patrolled: 210  
 Diggers Checked: 56  
 Warnings Given: 6  
 Summon Issued: 0  
 Court Appearances: 0  
 Convictions: 0

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 or Bushels
January	<u>1</u>	X	<u>4</u>	X	<u>30</u>	=	<u>120</u>
February	<u>1</u>		<u>6</u>		<u>28</u>		<u>168</u>
March	<u>1.5</u>		<u>8</u>		<u>29</u>		<u>348</u>
April	<u>2</u>		<u>12</u>		<u>27</u>		<u>648</u>
May	<u>2</u>		<u>15</u>		<u>26</u>		<u>780</u>
June	<u>2</u>		<u>18</u>		<u>12</u>		<u>432</u>
July	<u>3</u>		<u>18</u>		<u>26</u>		<u>1404</u>
August	<u>3</u>		<u>20</u>		<u>29</u>		<u>1740</u>
September	<u>2</u>		<u>12</u>		<u>23</u>		<u>552</u>
October	<u>2</u>		<u>12</u>		<u>17</u>		<u>408</u>
November	<u>1</u>		<u>8</u>		<u>30</u>		<u>240</u>
December	<u>1</u>		<u>4</u>		<u>31</u>		<u>124</u>
					<b>TOTAL</b>		<u>6964</u>

Warden(s) William Bragg Training Date 04-04 Nomination Date 04-05

Shellfish Conservation Budget

Municipality: Friendship

License Receipts	Allocation	Sold	Received
<i>Commercial</i>			
Resident	32	28	\$ 5600.00
Nonresident	4	4	\$ 1600.00
Senior Resident		2	\$ N/C
Senior Nonresident			\$
Junior/Student Resident		2	\$ 200.00
Junior/Student Nonresident			\$
Other			\$
<i>Recreational</i>			
Resident	unlimited	41	\$ 410.00
Nonresident	10% of Resident	2	\$ 40.00
Daily/Weekly/Monthly Res.			\$
Daily/Weekly/Monthly Nonres.			\$
Senior Resident		11	\$ N/C
Senior Nonresident		2	\$ N/C
Junior/Student Resident			\$
Junior/Student Nonresident			\$
Other			\$
SUBTOTAL (1)			\$ 7850.00
<b>Receipts Independent of License Fees</b>			
Shellfish Conservation Account Carried Forward			\$ 15,159.77
Funds Raised for Warden			\$ 0
Funds Raised for Management Activities			\$ 0
Fines			\$ 0
Other			\$ 0
SUBTOTAL (2)			\$ 15,159.77
TOTAL Receipts (1+2)			\$ 23,009.77
<b>Disbursements</b>			
Warden Salary			\$ 2700.00
Mileage			\$ 0
Clothing			\$ 0
Equipment			\$ 0
Training			\$ 0
SUBTOTAL (3)			\$ 2700.00
Advertising			\$ 171.00
Supplies			\$ 0
Surveys			\$ 0
Seeding			\$ 10,007.40
Miscellaneous			\$ 0
SUBTOTAL (4)			\$ 10,178.40
TOTAL Disbursements (3+4)			\$ 12,878.40



**Proposed Management Controls**

Municipality: Friendship

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	30	\$ 200. <sup>00</sup>
Nonresident	4	\$ 400. <sup>00</sup>
Senior Resident	—	\$ —
Senior Nonresident	—	\$ —
Junior/Student Resident	—	\$ —
Junior/Student Nonresident	—	\$ —
Other	—	\$ —
<i>Recreational</i>		
Resident	Unlimited	\$ 10. <sup>00</sup>
Nonresident	10% of Resident	\$ 20. <sup>00</sup>
Daily/Weekly Monthly Res.	—	\$ —
Daily/Weekly Monthly Nonres.	—	\$ —
Senior Resident	—	\$ —
Senior Nonresident	—	\$ —
Junior/Student Resident	—	\$ —
Junior/Student Nonresident	—	\$ —
Other	—	\$ —

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:** Friendship

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 Recreational diggers

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: Friendship

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 (m/d)	5/28	9/17		
Supervisor	Dwayne Neuhig	Dwayne Neuhig		
Crew #	26	6		
Amount	10 bushel	500,000		
Mean Size (in)	<del>4 1/2</del> 1 3/8	7mm		
Size Range (in)	1/2 - 1 3/4"	5mm - 9mm		
Source Hatchery	N/A	Sandy Cove		
Source Flat	Autios			
Receiv. Flat	Back Beach	Garrison Island		
Flat Prep (y/n)	NO	Yes		
Netted (y/n)	NO	NO		
Closed until	N/A	N/A		
	Event 5	Event 6	Event 7	Event 8
Date				
Supervisor				
Crew #				
Amount				
Mean Size (in)				
Size Range (in)				
Source Hatchery				
Source Flat				
Receiv. Flat				
Flat Prep (y/n)				
Netted (y/n)				
Closed until				

**Conservation Closures and Openings**

Municipality: Friendship

Summary of Closures

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

No conservation areas were closed. (This table is for areas normally open.)

Conservation Area	Acreage	Closing Date	Opening Date	Days Closed*	Reason

\*during 2005

Summary of Openings

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

No conservation areas were opened. (This table is for areas normally closed.)

Conservation Area	Acreage	Opening Date	Closing Date	Days Open*	Reason

\*during 2005

**Additional Activities**

**Municipality:** Friendship

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

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

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