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

Municipality: Woolwich Date: 1-23-06

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 _____

DO NOT APPLY

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

- predator protection through fencing, netting, trapping and etc.
- reseedling 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: Woolwich

Title	Name	Mailing Address	Telephone
Chair	<u>Stephen Goodrow</u>	<u>1006 Old Stage Rd Woolwich</u>	<u>882-7985</u>
Vice Chair	<u>Dan Harrington</u>	<u>Dana Mill Rd Woolwich</u>	<u>443-2104</u>
Secretary	<u>Alan King</u>	<u>Mountain Rd Woolwich</u>	<u>442-8072</u>
Member(s)	<u>Paul Grover</u>	<u>41 Mac Mountain Rd Woolwich</u>	<u>443-8840</u>
Selectmen/ Council Rep.	<u>Todd McPhee</u>	<u>Montswear Rd Woolwich</u>	<u>442-8815</u>
Wardens	<u>Sen Hentz</u>	<u>Webber Rd Georgetown</u>	<u>371-2732</u>
WQSpec(s)	<u>Jan Barte</u>	<u>Bothbay Lab</u>	<u>633-9577</u> <u>9511</u>

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 12.

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: Woolwich

Shellfish Inspected 25
 Hours Patrolled: 300
 Diggers Checked: 95
 Warnings Given: 0
 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	0	0	31	0
February	0	0	28	0
March	0	0	286	0
April	1.5	1	256	38
May	2.0	2	226	88
June	2.0	3	196/9	114
July	2.0	5	31	310
August	2.0	5	306	300
September	1.75	3	226	116
October	1.75	1	216	37
November	1.50	1	30	45
December	1.75	1	31	39
			TOTAL	1087

Warden(s)	Training Date	Nomination Date
Jon H. Hentz	4-28-05	7-5-05

Shellfish Conservation Budget

Municipality: Woolwich

License Receipts	Allocation	Sold	Received
Commercial			
Resident	12	12	\$ 1800
Nonresident	2	2	\$ 600
Senior Resident	NA		\$
Senior Nonresident	NA		\$
Junior/Student Resident	NA		\$
Junior/Student Nonresident	NA		\$
Other <i>Wiscasset Regional</i>	NA	10	\$ 1950
Recreational			
Resident	15	14	\$ 210
Nonresident	2	0	\$ 0
Daily/Weekly/Monthly Res.	NA		\$
Daily/Weekly/Monthly Nonres.	NA		\$
Senior Resident	NA		\$
Senior Nonresident	NA		\$
Junior/Student Resident	NA		\$
Junior/Student Nonresident	NA		\$
Other			\$
SUBTOTAL (1)			\$ 4560
Receipts Independent of License Fees			
Shellfish Conservation Account Carried Forward			\$ 6,794
Funds Raised for Warden			\$ 0
Funds Raised for Management Activities			\$ 0
Fines			\$ 0
Other			\$ 0
SUBTOTAL (2)			\$ 6,794
TOTAL Receipts (1+2)			\$ 11,354
Disbursements			
Warden Salary			\$ 2,598
Mileage			\$ 533
Clothing			\$ 60
Equipment			\$ 85
Training			\$ 0
SUBTOTAL (3)			\$ 3,276
Advertising			\$ 200
Supplies			\$ 13
Surveys			\$ 210
Seeding			\$ 0
Miscellaneous <i>Telephone + Insurance</i>			\$ 149
SUBTOTAL (4)			\$ 572
TOTAL Disbursements (3+4)			\$ 3,848

Proposed Management Controls

Municipality: Woolwich

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>12</u>	<u>\$ 150 = \$ 1,800</u>
Nonresident	<u>2</u>	<u>\$ 300 = \$ 600</u>
Senior Resident	_____	\$ _____
Senior Nonresident	_____	\$ _____
Junior/Student Resident	_____	\$ _____
Junior/Student Nonresident	_____	\$ _____
Other <i>Wiscasset Recreational</i>	<u>14</u>	<u>\$ 12 x 150 = \$ 1,800</u> <u>2 x 300 = \$ 600</u>
<i>Recreational</i>		
Resident	<u>15</u>	<u>\$ 2.25</u>
Nonresident	<u>2</u>	<u>\$ 50</u>
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: Woolwich

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

- predator protection through fencing, netting, trapping and etc.
- reseedling 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: Woolwich

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)	June 5 2005	Sept 25 2005		
Supervisor	Stephen Goodnow	Stephen Goodnow		
Crew #	9	9		
Amount	3 bushel	1 1/2		
Mean Size (in)	1 in	3/4		
Size Range (in)	3/4 to 1 1/4	1/2 to 1 in		
Source Hatchery				
Source Flat	Monsweary Bay	Brookens Bay		
Receiv. Flat	Monsweary Bay	Monsweary Bay		
Flat Prep (y/n)	N	N		
Netted (y/n)	Y	N		
Closed until	June 25 2005	June 25 2006		
	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: Woolwich

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
<i>Monsweag Bay</i>	<i>300</i>	<i>Sept 2005 Oct 20</i>	<i>2000 June 25th</i>	<i>277</i>	<i>Conservation</i>

*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
<i>Monsweag Bay</i>	<i>300</i>	<i>2005 June 25</i>	<i>2005 Sept 20</i>	<i>88</i>	<i>Conservation</i>

*during 2005

Additional Activities

Municipality: Woolwich

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
Monswean Bay	June 5 ²⁰⁰⁵	Netting

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
Monswean Bay	June 5 ²⁰⁰⁵	Netting

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