

Received

ANNUAL SHELLFISH MANAGEMENT REVIEW

for the period
January 1st to December 31st, 2005

3/7/06

Municipality: Bristol Date: 2/6/06

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: Bristol

Title	Name	Mailing Address	Telephone
Chair	<u>Joey Windenbach</u>	<u>2700 Bristol Rd New Harbor Me 04554</u>	<u>677-3665</u>
Vice Chair			
Secretary	<u>Robert Fossett</u>	<u>31 McFadden Farm Rd Bristol Me 04539</u>	<u>677-2427</u>
Member(s)	<u>Ken Woodward</u>	<u>1551 Bristol Rd Bristol Me 04539</u>	<u>677-2439</u>
	<u>Peter Klope</u>	<u>229 Norringdon Rd Bemaquid Me 04558</u>	<u>677-2849</u>
	<u>Corey Poland</u>	<u>712 Benner Rd Bristol Me 04539</u>	<u>563-8837</u>
Selectmen/ Council Rep.			
Wardens	<u>Jeff Campbell</u>		
WQSpec(s)			

Committee Meetings

The Shellfish Committee holds regularly scheduled meetings: yes no

The following number of meetings was held during the past year: 9

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
- 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 _____.

Summary of Warden Activities

Municipality: Bristol

Hours Patrolled: 208
 Diggers Checked: 7
 Warnings Given: 4
 Summons Issued: 2
 Court Appearances: 3
 Convictions: 2

*#S Represent
 1/2 of Bristol Report RA.*

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	X —	X —	—
February	0	—	—	—
March	1	3.5	30	105
April	1	3.5	30	105
May	0	0	0	0
June	0	0	0	0
July	1.5	5	31	232.5
August	1.5	5	31	232.5
September	1.5	1.5	30	67.5
October	1.25	2	31	77.5
November	1.25	2	30	75
December	1.25	2	30	75
TOTAL				970

Note - Amounts represent 1/2 of Bristol Report

Warden(s) JEFF CAMPBELL Training Date ? Nomination Date 3-31-05

Shellfish Conservation Budget

Municipality: Bristol

License Receipts	Allocation	Sold	Received
<i>Commercial</i>			
Resident	15	15	\$ 3000.
Nonresident	2	2	\$ 800.
Senior Resident			\$
Senior Nonresident			\$
Junior/Student Resident			\$
Junior/Student Nonresident			\$
Other			\$
<i>Recreational</i>			
Resident	100	64	\$ 640
Nonresident	10	10	\$ 200.
Daily/Weekly/Monthly Res.			\$
Daily/Weekly/Monthly Nonres.			\$
Senior Resident			\$
Senior Nonresident			\$
Junior/Student Resident			\$
Junior/Student Nonresident			\$
Other <i>Complimentary (under 12 / over 65)</i>		14	\$ 0
SUBTOTAL (1)			\$ 4040.00
Receipts Independent of License Fees			
Shellfish Conservation Account Carried Forward			\$ 7660.09
Funds Raised for Warden			\$ 4517.00
Funds Raised for Management Activities			\$
Fines			\$
Other			\$
SUBTOTAL (2)			\$ 12177.09
TOTAL Receipts (1+2)			\$ 16817.09
Disbursements			
Warden Salary			\$ 4800.00
Mileage			\$
Clothing			\$
Equipment			\$
Training			\$
SUBTOTAL (3)			\$ 4800.00
Advertising			\$ 213.15
Supplies			\$
Surveys			\$
Seeding			\$
Miscellaneous			\$
SUBTOTAL (4)			\$ 213.15
TOTAL Disbursements (3+4)			\$ 5013.15

Proposed Management Controls

Municipality: Bristol

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>15</u>	<u>\$ 200⁰⁰</u>
Nonresident	<u>2</u>	<u>\$ 400⁰⁰</u>
Senior Resident	_____	\$ _____
Senior Nonresident	_____	\$ _____
Junior/Student Resident	_____	\$ _____
Junior/Student Nonresident	_____	\$ _____
Other	_____	\$ _____
<i>Recreational</i>		
Resident	<u>unlimited</u>	<u>\$ 10⁰⁰</u>
Nonresident	<u>10</u>	<u>\$ 20⁰⁰</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 No RA
 survey data as a guide
 harvester input RA
 need/demand RA

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: Bristol

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: Bristol

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)	5/14/06	5/15/06		
Supervisor	David Cheney	Mike Cheney		
Crew #	5	6		
Amount	305 lbs	300 lbs.		
Mean Size (in)	3/4" (RA)	3/4" (RA)		
Size Range (in)	1/2" - 1"	1/2" - 1"		
Source Hatchery	NO	NO		
Source Flat	East Branch	East Branch		
Receiv. Flat	outside East Branch	High Island		
Flat Prep (y/n)	N	N		
Netted (y/n)	NO	NO		
Closed until	Not Closed	Not Closed		
	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				

Additional Activities

Municipality: Bristol

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