



Casco Bay Municipal Shellfish Program Summary

There are eleven municipalities¹ with shellfish programs (ordinances) in and adjacent to Casco Bay. These municipalities were invited to participate in the Casco Bay Regional Shellfish Working Group (CBRSWG). In support of this project and understanding the similarities and differences in shellfish management programs across municipalities, a summer associate for the Southern Maine Conservation Collaborative, compiled the majority of the resources in this document.

southern maine
CONSERVATION
COLLABORATIVE



Tidal Bay
Consulting, LLC

November 2019

Written by: Lily Nygren, Commercial Student Clam License holder (Scarborough) and Bates student

Edited by: Jessica Joyce, Tidal Bay Consulting

Information included in this summary was obtained from the ordinances and license allocations on the Maine Department of Marine Resources website as well as select town websites during the summer and fall of 2019. This information is assumed to be up-to-date; however, many ordinances are changed throughout the year, so this may not reflect recent ordinance revisions or in-season changes to license allocations.

¹ Biddeford, Scarborough, Cumberland, Chebeague Island, Yarmouth, Freeport, Brunswick, Harpswell, West Bath, Phippsburg, and Georgetown

Cumberland

Species included in municipal ordinance: Soft-shell clams (*Mya arenaria*), quahogs/hard-shell clams (*Mercenaria mercenaria*), American/Eastern oysters (*Crassostrea virginica*), European oysters (*Ostrea edulis*), razor clams (*Ensis directus*), and surf/hen clams (*Spisula solidissima*)

Types and number of licenses allocated in 2019:

License Category	Amount	Cost
Resident commercial license	1	\$110
Non-resident commercial license	1	\$210
Resident recreational	No limit set	\$10
Non-resident recreational	25	\$10
(1-month) resident recreational	8	\$10
(1-month) non-resident recreational	2	\$10

*The ordinance also lists annual junior recreational shellfish license and annual senior recreational shellfish license, though these types of licenses were not listed in the 2019 allocations.

Method of getting a license:

- Application fee to apply for the license (https://www.cumberlandmaine.com/sites/cumberlandme/files/uploads/2019_shellfish_license_app.pdf)
- Licenses are drawn by lottery, “and the Town Clerk’s office shall issue annually a two-inch ring with each license.”
- Volunteer program where a volunteer participates in conservation hours to be guaranteed a license for the following year
 - “(1) Should any resident or nonresident volunteer participate in 10 or more hours of Shellfish Conservation Commission activities in a calendar year, that person shall be assured a resident or nonresident recreational license applied for in the following year (cost of the license is the responsibility of the applicant and based on availability of licenses).

Any stated conservation requirements: No specific projects found, although "should any resident or nonresident volunteer participate in 10 or more hours of Shellfish Conservation Commission activities in a calendar year, that person shall be assured a resident or nonresident recreational license applied for in the following year"

Specific required conservation projects: clam surveys, shoreline clean-ups, etc.

Reporting requirements:

“Commercial shellfish license holders are supplied with, and required to keep, a shellfish harvesting log, which must be submitted to the Town Clerk by June 30 of each year. The log will include the license holder's name and address and will show the date, location, and number of bushels harvested during each tide. Commercial license holders who do not submit harvesting logs as required will not be eligible for a commercial license during the next period of issuance of commercial licenses.”

Shellfish meeting areas of concern: Discussions brought up that there weren't enough clams to increase the # of licenses in the town. There was no mention of conservation activities.

Yarmouth

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*), Northern quahogs (*Mercenaria mercenaria*), razor clams (*Ensis directus*), Eastern/American oysters (*Crassostrea virginica*), and European oysters (*Ostrea edulis*)

Types and number of licenses allocated in 2019: “For each commercial license category, the Town Clerk shall issue one license to nonresidents when six licenses are issued to residents and one more to nonresidents when four more are issued to residents; thereafter, one nonresident license will be issued for every ten additional resident licenses issued. 3.) Commercial and Senior citizen licenses issued shall not be counted in the calculation of licenses sold under this section.”

License Category	Amount	Cost
Resident commercial license	4	\$500
Non-resident commercial license	1	\$750
Resident recreational	50	\$40
Non-resident recreational	5	\$80
Senior resident recreational	100	\$0
Senior non-resident recreational	25	\$0
(3-day) recreational	20/month	\$40

Method of getting a license:

- Standard licensing procedures apply initially
- Commercial licenses are renewed between April 1 – 15, and if there are more qualified applicants seeking renewal, the Town Clerk shall conduct a limited lottery (see Chapter 305, Article III A - Limitation of Diggers - for more information).
- “Conservation Time Voluntary Work Program – The Shellfish Conservation Commission, in cooperation with the Shellfish Warden and the Department of Marine Resources may offer periodic conservation management work program opportunities which may include, but not limited to such activities as participation in resource surveys, brushing, seeding, pollution detection and abatement efforts, predator species control or similar programs or efforts, all subject to the prior approval and designation by the Commission. Current Resident and Non-Resident Commercial license holders who actively participate in such Conservation Time Voluntary Work Programs established and administered by the Commission, may submit his or her work hours to the Shellfish Warden and may receive a credit of \$25.00/hour against the subsequent year license renewal, if renewed, up to a maximum of \$300.00 per calendar year: If an individual obtains the appropriate conservation time, but is unable to obtain a commercial license due to the provisions of Article III.A.2.b, above, his/her conservation time credit will

rollover to the next year(s) or until he/she is offered a commercial license. The Commission shall provide a minimum of ten (10) business days of actual or constructive notice before each Conservation Time Voluntary Work Program event; and all current Commercial license holders shall have equal opportunity to participate in the Conservation Time Voluntary Work Program with or without eligibility for license renewal fee credits. The Shellfish Warden shall maintain a record of hours worked and report annually to the Town Clerk on or before February 1 so that credits may be applied to the license renewal fee, when applicable. No person shall receive payment or credit for the Conservation Time Voluntary Work Program as described, above, and no payment or debt shall be owed to any person CHAPTER 305 12 for participation in the Conservation Time Voluntary Work Program except as a license fee credit up to \$300.00 as provided above.”

Any stated conservation requirements: Current resident and non-resident commercial license holders who actively participate in the Conservation Time Voluntary Work Programs established by the Commission, may submit his or her work hours to the Shellfish Warden and receive a credit for \$25/hour against the subsequent year license renewal, if renewed, up to a maximum of \$300 per calendar year. No person shall receive payment or credit for the Conservation Time Voluntary Work Program as described above, and no payment of debt shall be owed to any person for participation except for a license fee credit up to \$300.

Specific required conservation projects: The Conservation Time Voluntary Work Program mentions activities such as resource surveys, brushing, seeding, pollution detection and abatement efforts, predator species control or similar programs or efforts are offered at the decision and planning of the commission.

Reporting requirements: N/A

Shellfish meeting areas of concern: Meeting minutes reference discussions around increasing/decreasing the number of licenses. At one meeting on this topic, the Committee decided to put a cap on the two senior license types and the 3-day rec licenses instead of offering unlimited licenses, and increase the price of licenses. They also discussed licensing methods, conservation points, and clam surveys.

- Surveys were discussed as to what areas make the most sense to survey and how to increase voluntary involvement in the surveys. Some suggestions mentioned the possibility of hiring people to help with surveys, and/or to have more volunteers and have the people with experience divide up among the surveys. Tom Henninger suggested that perhaps some of the high school students might be interested in helping.

Freeport

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*), Northern quahogs (*Mercenaria mercenaria*), and razor clams (*Ensis directus*)

Types and numbers of licenses allocated in 2019:

License Category	Amount	Cost*
Resident commercial license	39	\$200
Non-resident commercial license	4	\$400
Senior resident commercial	6	\$0
Senior non-resident commercial	1	\$0
Junior resident commercial	5	\$25
Junior non-resident commercial	1	\$50
Resident (12-69)/Senior resident recreational	180 (combined)	\$11/\$0
Non-resident (12-69)/Senior non-resident recreational	20 (combined)	\$22/\$0

*A surcharge shall be applied to each license purchased as follows to provide a dedicated revenue source for water quality testing: Resident Commercial: Thirty Dollars (\$30.00), Non-Resident Commercial: Thirty Dollars (\$30.00), Resident and Non-Resident Student Commercial: Thirty Dollars (\$30.00), Resident and Non-Resident Recreational: Five Dollars (\$5.00), Limited Recreational: Five Dollars (\$5.00).

Method of getting a license:

- New commercial licenses, when available, will be announced the first week in June, and applications must be received no later than June 15. The Town Clerk administers a lottery for the available license(s), see Section 32-601 – Licensing – E – Limitation of Differs (I) for more information.
- Commercial licenses must be renewed during the month of April, having met the conservation points described below.

Any stated conservation requirements: Appropriate # of points of conservation (12 for all except Resident and Nonresident Senior Commercial Licenses), need 10 doing clam survey work for Resident and Nonresident Student Commercial Licenses.

Specific required conservation projects: The Commission will schedule appropriate clam flat surveys as a conservation activity each year, as needed. As a general guide, the Commission shall consider assigning one (1) point to one (1) hour of conservation work. Failure to meet the

requirements set forth by the Freeport Shellfish Commission shall result in failure to qualify for a renewal license.

Reporting requirements: N/A

Shellfish meeting areas of concern: Number of licenses, aging population of majority of diggers, and an apprenticeship program.

Brunswick

Species included in municipal ordinance: softshell clams (*Mya arenaria*), quahogs (*Mercenaria mercenaria*), razor clams (*Ensis directus*), American oysters (*Crassostrea virginica*), and European oysters (*Ostrea edulis*)

Types and number of licenses allocated in 2019:

License Category	Amount	Cost
Resident commercial	56	\$500
Non-resident commercial	6	\$750
Jr. resident commercial	15	\$100
Jr. non-resident commercial	2	\$150
Resident recreational	No limit set	\$50
Non-resident recreational	10%	\$75
Senior resident recreational	No limit set	\$0
Senior non-resident recreational	10%	\$0

Method of getting a license: The Marine Resources Committee notifies the Town Clerk prior to the second Friday in February of the number of shellfish licenses, by type and class, to be made available for issue. The Town Clerk will prepare a list of the persons eligible for licenses in classes A through K in Sec.11-140 (b)(4) and those persons eligible for any bushel licenses. *The classes are based on seniority, with the number of years applicants have held a license over the last ten years.* Applicants for a shellfish licenses who meet the requirements must obtain the shellfish license in person unless otherwise agreed in a notarized statement.

On the first Wednesday of April, the Town Clerk issues licenses to the classes in which licenses are available to each applicant. After the issuance of licenses to the classes in subsection 4 in which licenses are available for each applicant, the remaining classes shall be issued licenses by lottery, held on the last Friday in April. If an applicant has applied for a commercial license for consecutive years and has not been successful in obtaining a license in the lottery, the applicant shall have their name entered into the lotter for each consecutive year they have applied beginning in 2016, for a maximum of five entries into the lottery.

Any stated conservation requirements: A licensed commercial shellfish harvester must obtain a total of ten (10) conservation credit points between May 1 and February 15 in order to remain eligible to obtain a license for the next licensing year. Participation in any of the following activities results in the granting of conservation credit as specified (below in the next section). A student digger must have attended at least two local, state or regional shellfish meetings between June 15th and the second Friday of April in the current licensing year.

Reporting requirements: N/A

Specific required conservation projects:

Participation in any one (1) of the following activities shall deem a harvester eligible to receive two (2) conservation credit points per event attended:

- a. Documented attendance at a Brunswick Marine Resource Committee meeting or Brunswick Marine Resource Committee public hearing.
- b. Documented attendance at a regional or state shellfish committee meeting.
- c. Documented attendance at a shellfish conference (i.e. Fishermen's Forum).

Participation in any one (1) of the following activities shall deem a harvester eligible to receive five (5) conservation credit points per event attended:

- a. Participation in a Brunswick Marine Resource Committee sponsored shellfish reseeded project or green crab trapping program.
- b. Participation in a Brunswick Marine Resource Committee sponsored experimental shellfish enhancement project.
- c. Participation in Town of Brunswick shellfish surveys.
- d. Participation in Town of Brunswick water quality monitoring event.
- e. Participation in an organized coastal or environmental remediation along within the Town of Brunswick.
- f. Participation in non-point pollution identification or pollution abatement projects within the Town of Brunswick.

Shellfish meeting areas of concern: Aquaculture leases; conservation projects; # of licenses; ideas to prevent the loss of a student digger license, similar to the State Lobster Apprentice program; and discussion around taking seed from certain areas and relocating it to different areas.

Harpswell

Species included in municipal ordinance: softshell clams (*Mya arenaria*), quahogs (*Mercenaria mercenaria*), American oysters (*Crassostrea virginica*), European oysters (*Ostrea edulis*), and razor clams (*Ensis directus*)

Types and number of licenses allocated in 2019:

License Category	Amount	Cost
Resident commercial	49	\$300
Non-resident commercial	5	\$450
Sr. resident commercial	7	\$150
Sr. non-resident commercial	1	\$225
Student/Jr. resident commercial	10	\$150
Jr. non-resident commercial	1	\$225
Resident recreational	No limit set	\$25
Non-resident recreational	10%	\$50
Senior resident recreational	No limit set	\$0
Senior non-resident recreational	10%	\$0

(Waiting List: A waiting list for non-resident recreational license applicants shall be maintained by the Town Clerk.)

Method of getting a license: Must be a qualified candidate (Section 304 of ordinance).

Student license: A maximum of nine (9) Resident Student Commercial licenses and one (1) Non-resident Student Commercial license will be issued each year. Licenses will be issued on a first come, first served basis, except that if on May 16 the number of applicants exceeds the number of licenses available, then names shall be drawn from lot until all licenses are issued. An applicant must be present at the time of the lottery or else be passed over. All Student Commercial licenses are annual, nonrenewable licenses.

Commercial license renewal: Applicants for renewal licenses must have been licensed in the Town of Harpswell for the previous year, and must have submitted an application form and paid any applicable fees by March 1 pursuant to Section 305. Commencing April 2, 2013 and thereafter, **applicants for renewal licenses must have attended two Marine Resources Committee meetings in the previous 12- month period prior to renewal; provided, however that attendance credit”.**

Commercial non-renewal license: New licenses shall be issues according to the priorities in sections 304.6.1- 304.6.6. If the number of applicants exceeds the number of licenses available, a seniority system based on the date of first licensure by the Town shall be employed. Any remaining commercial licenses available after the completion of the process set forth in Section 204.6.1 will be issued by the conduct of a lottery, the time and date to be published prior to April

1st, with priority given to those who have completed voluntary Conservation Time in the previous year sufficient to qualify for a Conservation License Fee Reduction.

Reporting requirements: N/A

Any stated conservation requirements: The Committee will develop and approve a list of conservation dates and hours during which harvesters can qualify for a license fee reduction.

- Any person signing up must hold either a Harpswell Resident or Non-resident Commercial Shellfish License unless an unlicensed person wishes to voluntarily donate time **which may enhance his/her chance of obtaining a Commercial License.**
- Existing Harpswell commercial license holders and all applicants for a commercial license, exclusive of student license holders, may sign up for three (3) conservation dates only.
- “Any member of the Marine Resources Committee, who has documented attendance at 80% of the regularly scheduled Marine Resource Committee meetings from January 1st to December 31st, will earn their full Conservation Time and will be eligible for a Conservation License Fee Reduction the following year.”

Specific required conservation projects: Harpswell has annual clam surveys, although no other specific projects are stated in the ordinance other than the process by which the Committee will agree on projects for annually.

Shellfish meeting areas of concern: Recent meeting minutes indicate discussions around license numbers and conservation time.

West Bath

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*), quahogs (*Mercenaria mercenaria*), American oysters (*Crassostrea virginica*), European oysters (*Ostrea edulis*), surf clam (*Spisula solidissima*), and razor clams (*Ensis directus*)

Types and number of licenses allocated in 2019:

- All **residents** (defined as property owners or renters who have been domiciled in West Bath for at least 1 year) are eligible to purchase Recreational Shellfish Licenses. The cost is \$10 for 16 & younger and 62 & older, and \$20 for everyone in between
- **Non-Residents** may apply for Recreational Shellfish Licenses beginning in February (the exact dates will be in a legal notice published in the Times Record). There is a lottery to determine order of sale and we sell one non-resident for every ten resident Recreational Shellfish Licenses sold. The cost is \$30.

License Category	Amount	Cost
Resident commercial	10	\$250
Non-resident commercial	3	\$375
Student resident commercial	2	\$100
Sr. resident commercial	3	\$100
Resident recreational	No limit set	\$20
Non-resident recreational	10%	\$30
Senior resident recreational	No limit set	\$15
Senior non-resident recreational	10%	\$30
Junior resident recreational	No limit set	\$15
Junior nonresident recreational	10%	\$30

Method of getting a license:

- **Commercial renewal:** Licenses shall be available to qualified applicants beginning on March 16th. In the event that the number of applicants exceeds the number of licenses available, licenses shall be awarded according to seniority in terms of the number of years that each applicant has held a valid West Bath Commercial Shellfish Harvesting License over the last 5 years. The applicant who has held a license the greatest number of years shall be awarded the first license, and so on and so forth.
- **Commercial new license:** If any commercial licenses are still available under this year’s quota, this category shall be available to residents and non-residents on normal business days to qualified applicants from April 1 – June 30th. Priority is given to residents who meet minimum requirements. In the event that the number of applicants exceeds the number of available licenses, they will be awarded according to a priority list described in Section 7 – Issuance of Licenses (B) – that balances conservation time and years as a license holder.

- **Lottery:** If in any renewal or new commercial categories of licenses, the number of qualifying applications exceeds the number of available licenses on issuance dates, and provisions of those sections do not determine who shall be awarded the licenses, there is a lottery procedure described in Section 7 (D).

Any stated conservation requirements: “During the course of the year (March to February) a person must participate in at least 12 hours of conservation work, at least 5 of which must be contributed to re-seeding efforts, surveys, etc.”

- “Having completed a minimum of twelve (12) hours of conservation work between March 1st of the previous year and the last day of February as determined and directed by the West Bath Marine Resource Board. At least five (5) of the twelve (12) hours must be contributed to enhancement and propagation efforts. If these requirements are not met, a new license will not be issued the following year and will no longer be available to the applicant”
- The conservation time for students 17 years and older is a minimum of six (6) hours.
- The conservation time is a minimum of six (6) hours for the senior citizen license.

Specific required conservation projects: At least five (5) of the twelve (12) hours must be contributed to enhancement and propagation efforts.

Reporting requirements: N/A

Shellfish meeting areas of concern: Could not locate any webpage with West Bath Conservation Commission schedule or meeting minutes.

Phippsburg

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*), quahogs (*Mercenaria mercenaria*), American oysters (*Crassostrea virginica*), European oysters (*Ostrea edulis*), surf clam (*Spisula solidissima*), and razor clams (*Ensis directus*)

Types of licenses and numbers allocated in 2019:

- Owners of Phippsburg businesses renting cottages or camping spaces may be issued sufficient recreational licenses for their customers. These licenses will have the same restrictions as licenses purchased directly from the Town Office, except that the business owner shall issue these licenses only for the time their guests are scheduled to be staying at that business
- Recreational digging on Popham Beach State Park will not require a recreational license.

License Category	Amount	Cost
Resident commercial	22	\$350
Non-resident commercial	3	\$525
Student/Jr. resident commercial	5	\$75
Resident recreational	600	\$25
Non-resident recreational	60	\$30

Method of getting a license:

- **Commercial renewal licenses:** Applications must be received during the month of May. Licenses will be available to qualified applicants from June 16 -30, if they meet the following criteria:
 - Submitted an application in May.
 - Have been licensed for the previous year.
 - Have at least five (5) hours of any type of conservation time to renew a Resident Student Commercial License
 - Have not more than two (2) convictions for violation of this Ordinance during the preceding year.
 - Have completed the number of conservation hours described in the definitions section of this ordinance under “Required Conservation Time.” Unless physically incapable, the applicant will still be required to complete a total of 12 conservation hours through less strenuous work, such as attending meetings.
- **Commercial new license:** If any commercial licenses are still available under this year’s approved license allocation, this category shall be available from July 1-14, and meet required criteria. In the event that the number of qualifying applicants exceeds the number of available licenses, they will be awarded according to a prior list described in Section 6 (d) of the ordinance, which balances conservation time and years holding a license.

- License reduction through attrition.
- In the event that the number of qualifying applications exceeds the number of available licenses, licenses shall be awarded according to seniority in terms of the number of years that each applicant has held a valid Phippsburg Commercial Shellfish Harvesting License consecutively over the last five years. In the event there is a seniority tie for the last license(s) to be awarded, the remaining license(s) shall be awarded by lottery.

Any stated conservation requirements: No specific projects noted, but ordinance said “It is the responsibility of the individual Shellfish Harvester to sign the attendance sheet at each meeting or event or otherwise ensure that their names are listed for credit. It is also the responsibility of the Shellfish Harvester to remain aware of any changes in the meeting or events schedule, which will be posted at the Town Office.”

Specific required conservation projects: NOT required but “Schedule surveys as needed to gain data to determine the status of the Town’s shellfish resources...Identifying conservation work which will qualify an applicant for “Renewal” or “New License” status. The Municipal Shellfish Conservation Warden and/or Shellfish Conservation Committee members shall record the names and hours worked by individuals on these projects and submit them to the Shellfish Conservation Committee monthly”.

Reporting requirements: N/A

Shellfish meeting areas of concern: Recent meeting minutes were mainly about mooring issues.

Chebeague Island

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*), surf clams (*Spisula solidissima*), and quahogs (*Mercenaria mercenaria*)

Types of licenses and numbers allocated in 2019: Resident Commercial Shellfish License, Resident Senior Commercial Shellfish License, Non-Resident Commercial Shellfish License,

- At license issue, the licensee will choose any 90 days out of the 365 days available to harvest commercially. The license will serve as a recreational license the remaining 275 days except as may be modified in f) below.
- **A commercial license under this section entitles the holder to dig and take one (1) bushel of shellfish per tide** from the shores and flats of this municipality and reciprocating municipalities.

License Category	Amount	Cost
Resident commercial	5	\$75
Sr. resident commercial	3	\$50
Resident recreational	35	\$35
Non-resident recreational	4	\$70
Senior resident recreational	70	\$10
Senior non-resident recreational	7	\$20
Monthly resident recreational	3	\$25
Monthly non-resident recreational	7	\$50
Daily resident and non-resident recreational	20	\$15

Method of getting a license:

- Licensee will choose any 90 days out of the 365 days available to harvest commercially. The license will serve as a recreational license the remaining 275 days.
- A commercial license entitles the holder to dig and take 1 bushel of shellfish per tide.

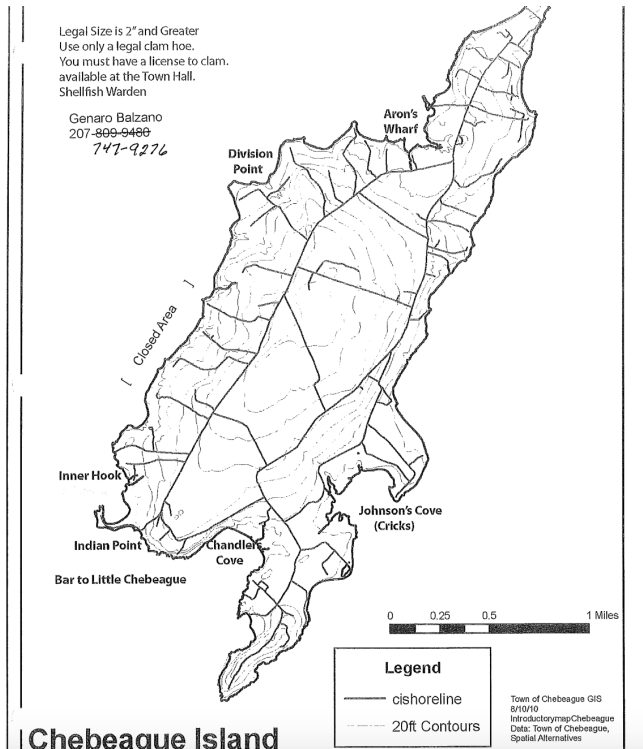
Any stated conservation requirements: All commercial license holders that participate for a minimum of 10 hours in the annual Conservation Activities undertaken by the Shellfish conservation committee shall be guaranteed a renewal of their license for the following year.

Specific required conservation projects: none found

Reporting requirements: Commercial shellfish license holders are supplied with, and required to keep, a Shellfish Harvesting Log, which must be submitted to the Town Clerk monthly, by the 10th day of the following month. The log will include the license holder's name and address, and

will show the date, location and quantity harvested during each tide. License holders who do not submit logs are not eligible for a commercial license the following year.

Shellfish meeting areas of concern: Recent meeting minutes could not be located online.



Map of general areas to dig on Chebeague

Georgetown

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*)

Types of licenses and numbers allocated in 2019:

License Category	Amount	Cost
Resident commercial	16	\$200
Non-resident commercial	2	\$400
Jr./Student resident commercial	2	\$100
Student non-resident commercial		\$200
Resident recreational	No limit set	\$20
Non-resident recreational	10%	\$35
Senior resident recreational	No limit set	\$0
Senior non-resident recreational	10%	\$0
Jr. resident recreational	No limit set	\$0
Jr. non-resident recreational	10%	\$0
Day/Wk/Mo. non-resident recreational	No limit set	\$25

Method of getting a license:

Prior to May 1, the Shellfish Conservation Committee, with approval from the Commissioner of Marine Resources, will establish the number of commercial and non-commercial licenses. The Committee will notify the Town Clerk of the number of licenses available prior to May 15. The number of licenses and procedure for application will be published no less than ten days prior to the period of issuance.

- **Commercial license renewal:** All commercial shellfish license holders who have purchased their licenses prior to 1 October of the previous year and who have completed the prescribed number of hours of shellfish conservation work under the supervision of the Town Shellfish Warden or a member of the Shellfish Conservation Committee shall have one month prior to the first business day in July to purchase their licenses.
- In the event that the Shellfish Conservation Committee, with the approval of the Commissioner of Marine Resources, decides to reduce the number of commercial licenses to be issued, licenses shall be awarded according to seniority in terms of the number of consecutive years that each applicant has held a valid Georgetown Commercial Shellfish License.
- **New commercial license:** New resident, resident student, non-resident student, and non-resident commercial licenses will be issued according to lottery. The first lottery will consist of the names of those applicants as allocated who have completed the prescribed hours of conservation work. A student commercial lottery, if needed, shall be held prior

to any non-student commercial lottery. Applicants for all commercial licenses must register in person for the lottery on the first two business days of July and must be present for the drawing, regardless of whether or not there are available licenses.

- **Recreational licenses** will be issued to residents and non-residents from the first business day in July. Applicants for non-resident recreational licenses must register for a lottery to be held after the lottery for commercial licenses on the third business day in July.

Any stated conservation requirements: The Shellfish program coordinator shall record the names and hours worked for all those who do conservation work and provide this information to the Committee and to the Town Clerk.

Reporting requirements: N/A

Specific required conservation projects: “Identifying and qualifying shellfish conservation projects and determining yearly how many hours of conservation time applicants or license holders must complete to qualify for new licenses or license renewals”.

Shellfish meeting areas of concern: Recent meeting minutes were not available online.

Scarborough

Species included in municipal ordinance: soft-shell clam (*Mya arenaria*)

Types and number of licenses allocated in 2019: The recreational license holder and accompanying children are entitled to dig no more than the previously stated amount, “one peck of shellfish in any one day for the use of the holder and his or her family”.

License Category	Amount	Cost
Resident commercial	31	\$200
Non-resident commercial	4	\$400
Jr./Student resident commercial	10	\$100
Jr./Student non-resident commercial	1	\$200
Sr. resident commercial	2	\$100
Resident recreational	200	\$25
Non-resident recreational	20	\$50
Senior resident recreational	No limit	\$0
Day resident/non-resident recreational	10 per day	\$10

Method of getting a license: The Town clerk accepts applications on the first Monday or April, or next business day.

- **Commercial license renewal:** On the first Monday of April and next business day, the Clerk issues licenses (on a first come, first serve basis) to holders of resident and non-resident commercial shellfish licenses who seek renewal *and* who have completed at least 12 hours of approved conservation activities. Individuals may apply in person or by mail (before March 31).
- **Commercial license non-renewal:** On the third and fourth subsequent business days, the Clerk shall accept applications for any remaining resident commercial shellfish license and non-resident, non-reciprocating commercial shellfish license. On the fifth subsequent business day, the Clerk shall conduct a lottery for the issuance of the remaining resident commercial and non-resident, non-reciprocating commercial licenses.
- **Student commercial licenses:** Shall be renewable in the same manner as resident and non-resident commercial licenses under Section 5.E.4(a), except for variances in required shellfish seeding hours and additional voluntary conservation hours. Applications for new (non-renewal) resident student, non-resident student, and over 60 resident (bushel) commercial licenses shall be processed in the same manner as applications for non-renewal resident and non-resident commercial licenses.
- **Recreational licenses:** On the second Monday in April, the Clerk will accept applications for resident recreational licenses, in person, on a first come, first served, basis. On the second Monday, Tuesday and Wednesday in April, the Clerks will accept applications for non-resident recreational licenses, in person, to enter a lottery.

Reporting requirements: N/A

Any stated conservation requirements: 12 hours of conservation work, Commercial License Holders who complete the specified number of hours of conservation activities which may include required shellfish seeding hours and volunteer hours for a total of twelve (12), will be eligible for priority license renewal.

(c) Resident Student Commercial Renewal Licenses, Non-Resident Student Commercial Renewal Licenses and Over 60 Resident Commercial Bushel Renewal Licenses.

Shall be renewable in the same manner as Resident and Non-Resident Commercial Licenses under Section 5.E.4(a), except that required shellfish seeding hours and additional voluntary conservation hours shall be:

Resident & Non-Resident Student Commercial Licenses under the age of 18. [amended 06-03-15]	No conservation time required. [Voluntary participation is encouraged.] [amended 06/03/15]
Resident & Non-Resident Student Commercial Licenses 18 years of age or older at time the license is issued. [adopted 06-03-15]	Twelve (12) hours of approved conservation activities. [adopted 06-03-15]
Over 60 Resident Commercial Bushel Licenses	Eight (8) Hours of approved conservation activities. [03/16/2005] [11/02/2005] [amended 06/03/15]
All Commercial License Holders 70 or Older	Four (4) hours of approved conservation activities. [03/16/2005] [11/02/2005] [amended 06/03/15]

Any holder of a student commercial license or over 60 license whose status as a resident or non-resident has changed at the time of application or who did not complete the requisite hours of approved conservation activities shall not be entitled to apply for renewal under this subsection (a) but may apply for a new license under subparagraph (d) below.

(d) Non-Renewal Resident Student Commercial Licenses, Non-Resident

Specific required conservation projects: Four (4) of the required 12 hours of conservation MUST be completed as clam flat survey work. Each Commercial License holder is encouraged to contribute at least half of their voluntary conservation activity in the form of low tide work. All crab trapping is considered low tide work. The conservation year will run from May 1st to November 30th. School conservation activities have a deadline of December 31st and are limited to a maximum of three (3) hours per project and six (6) hours total allowed. Conservation projects may include seeding projects, crab projects, school projects or any other project accepted by the Shellfish

Shellfish meeting areas of concern: The number of licenses vs number of active diggers, and mooring permits.

Biddeford

Species included in municipal ordinance: soft-shell clams (*Mya arenaria*)

Types and number of licenses allocated in 2019: “For each commercial license category, the Clerk shall issue one license to nonresidents when six licenses are issued to residents and one more to nonresidents when five more are issued to residents; thereafter, one nonresident license will be issued for every 10 additional resident licenses issued.”

- All license fees (except Resident recreational 70 years old or older AND Nonresident recreational 70 years old or older which are always free) are determined annually.

*All recreational clam diggers/harvesters shall not possess more than one container while harvesting. The container must have a maximum volume of not more than 10 quarts.

License Category	Amount	Cost
Resident commercial	9	\$200
Non-resident commercial	1	\$400
Resident recreational	No limit set	\$30
Non-resident recreational	60	\$60
Resident day/week/month recreational	10/day	\$15
Non-resident day/week/month recreational	10/day	\$15

Method of getting a license:

After receiving the approval of a proposed license allocation from the Commissioner of Marine Resources and prior to May 1, the Shellfish Committee shall notify the Clerk of the number and allocation of shellfish licenses to be allocated.

- The Clerk shall issue licenses to residents and non-residents as allocated starting June 1 on a first come, first serve basis.
- In the event all commercial license holders complete their conservation obligation and it is deemed that licenses must be reduced for the following year, licenses will be issued by seniority. "Seniority" is defined as the number of years a license has been held. If a tie in seniority occurs, the City Clerk will conduct a lottery to break the tie.

Any stated conservation requirements: Conservation benefit. Biddeford commercial shellfish license holders who have purchased their licenses during the period of issuance for the previous license year and who have completed 12 hours of conservation work under the supervision of the Shellfish Conservation Committee shall be permitted to purchase a shellfish license the next year for a reduced fee, to be set by the Shellfish Committee annually, and purchased during the first week preceding the regular sale date.

Specific required conservation projects: The Shellfish Conservation Committee will pre-approve all accepted conservation projects by a majority vote. These records will be kept by the Secretary.

Reporting requirements: Commercial shellfish license holders shall be required to keep a shellfish harvesting log which must be submitted to the Shellfish Conservation Committee secretary no later than the fifteenth of the following month. The log will include the date, location and number of bushels harvested during each day; failure to maintain and submit monthly shellfish harvesting logs shall cause the harvester to lose automatic license retention.

Shellfish meeting areas of concern: Recent meeting minutes were not located online; however, a newspaper article from August 2019 cited that a portion of their flats were closed in August and September due to elevated levels of fecal coliform.