

SEVENTEENTH ANNUAL REPORT

OF THE

TRUSTEES

OF

PUBLIC RESERVATIONS.

1907.



PRINTED FOR THE TRUSTEES BY
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE, BOSTON.

1908.

Societies and individuals interested in Massachusetts history, natural history, scenery, and town and country improvement, are invited to contribute to the working funds of this Board. The treasurer is George Wigglesworth, 53 State Street, Boston. The secretary is John Woodbury, 14 Beacon Street, Boston, Mass.

SEVENTEENTH ANNUAL REPORT

OF THE

TRUSTEES

OF

PUBLIC RESERVATIONS.

1907.



PRINTED FOR THE TRUSTEES BY
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE, BOSTON.
1908.

CONTENTS.

	PAGE
OFFICERS AND MEMBERS OF THE CORPORATION, 1907,	5
FOUNDERS, LIFE ASSOCIATES, 1907,	6
AN ACT TO ESTABLISH THE TRUSTEES OF PUBLIC RESERVATIONS,	8
BY-LAWS,	9
SEVENTEENTH ANNUAL REPORT OF THE TRUSTEES OF PUBLIC RESERVATIONS,	14
REPORT OF THE TREASURER,	19
APPENDIX: —	
The Harvard Forest,	26

OFFICERS AND MEMBERS OF THE CORPORATION.
1907.

CHARLES W. ELIOT, *President*, Cambridge.
GEORGE SHELDON, *Vice-President*, Deerfield.

STANDING COMMITTEE.

HENRY P. WALCOTT, *Chairman*, Cambridge.
CHARLES S. SARGENT, Brookline.
NATHANIEL T. KIDDER, Milton.
CHARLES S. RACKEMANN, Milton.
EDWARD W. FORBES, Milton.
GEORGE WIGGLESWORTH, *Treasurer*, 53 State Street, Boston.
JOHN WOODBURY, *Secretary*, 14 Beacon Street, Boston.

CHARLES F. ADAMS, Lincoln.
J. F. A. ADAMS, Pittsfield.
OAKES AMES, North Easton.
OLIVER AMES, Boston.
FRANCIS H. APPLETON, Boston.
E. PIERSON BEEBE, Falmouth.
WILLIAM BREWSTER, Cambridge.
JAMES W. BROOKS, Petersham.
GEORGE W. CHASE, North Adams.
CHRISTOPHER CLARKE, Northampton.
CHARLES R. CODMAN, Cotuit.
DELORAINE P. COREY, Malden.
CHARLES H. DALTON, Boston.
ARTHUR F. ESTABROOK, Boston.
DESMOND FITZGERALD, Brookline.

CHARLES H. W. FOSTER, Brookline.
SIDNEY F. HASKELL, Gloucester.
AUGUSTUS HEMENWAY, Canton.
HENRY M. LOVERING, Taunton.
ARTHUR LYMAN, Waltham.
GEORGE C. MANN, Jamaica Plain.
CHARLES SEDGWICK MINOT, Milton.
ROBERT SEDGWICK MINOT, Dover.
ROBERT O. MORRIS, Springfield.
DANIEL H. NEWTON, Holyoke.
JAMES H. NEWTON, Holyoke.
FREDERICK L. OLMSTED, Jr., Brookline.
HENRY L. PARKER, Worcester.
WILLIAM TAGGARD PIPER, Cambridge.
JOHN ROBINSON, Salem.

GEORGE H. TUCKER, Pittsfield.
 WILLIAM WHITING, Holyoke.
 MOSES WILLIAMS, Brookline.

FRANK H. WRIGHT, Great Barrington.
 WALTER C. WRIGHT, Medford.

 FOUNDERS.

Miss HELEN C. BUTLER, New York.
 Miss ELLEN CHASE, Brookline.
 *MRS. MARY F. CUNNINGHAM, Milton.
 *JOSEPH STORY FAY, Falmouth.
 *JOHN M. FORBES, Milton.
 *MRS. JOHN M. FORBES, Milton.
 Mrs. EDITH E. FORBES, Milton.
 EDWARD W. FORBES, Milton.
 Miss EDITH FORBES, Milton.
 *J. MALCOLM FORBES, Milton.
 *JOSEPH S. GLOVER, Boston.

AUGUSTUS HEMENWAY, Canton.
 *WILLIAM MINOT, Boston.
 CHARLES SEDGWICK MINOT, Milton.
 ROBERT SEDGWICK MINOT, Manchester.
 LAURENCE MINOT, Boston.
 Mrs. MARTHA W. NASH, Boston.
 *GEORGE R. R. RIVERS, Milton.
 Miss MARY RIVERS, Milton.
 *MRS. FANNY FOSTER TUDOR, Boston.
 GEORGE WIGGLESWORTH, Milton.

 LIFE ASSOCIATES.

DWIGHT ANDREWS, Sheffield.
 HARRISON O. APTHORP, Milton.
 Mrs. HARRISON O. APTHORP, Milton.
 Mrs. ANNA E. BARNARD, Sheffield.
 HENRY BROOKS, Concord.
 PETER C. BROOKS, Boston.
 SHEPHERD BROOKS, Boston.
 J. HENRY BROOKS, Milton.
 JOSEPH BREWER, Milton.
 EDWARD M. BREWER, Milton.
 Miss BREWER, Milton.
 JOHN C. COBB, Milton.
 Mrs. LOUIS CABOT, Brookline.
 Miss C. H. CABOT, Brookline.
 Mrs. EDWARD M. CARY, Milton.
 Miss HESTER CUNNINGHAM, Milton.
 Miss MARY E. DEWEY, Boston.
 ARTHUR F. ESTABROOK, Boston.

W. E. C. EUSTIS, Milton.
 Mrs. ROSE D. FORBES, Milton.
 J. MURRAY FORBES, Milton.
 W. CAMERON FORBES, Westwood.
 Miss C. F. FORBES, Milton.
 RALPH E. FORBES, Milton.
 SAMUEL GANNETT, Milton.
 H. C. GALLAGHER, Milton.
 Mrs. GRIFFITH, Milton.
 Miss M. C. JACKSON, Boston.
 Miss HELEN L. JAQUES, Milton.
 Mrs. FRANCES JAQUES, Milton.
 Miss AMELIA H. JONES, New Bedford.
 Mrs. MARY L. JONES, New Bedford.
 NATHANIEL T. KIDDER, Milton.
 WILLIAM C. LORING, Boston.
 WILLIAM J. LADD, Boston.
 Mrs. HENRY LEE, Brookline.

H. A. LAMB, Milton.	Miss LAURA D RUSSELL, Plymouth.
FRANCIS T. OWEN, Great Barrington.	Miss MARION RUSSELL, Boston.
Mrs. JOHN C. PHILLIPS, Boston.	Mrs. HENRY S. RUSSELL, Milton.
Mrs. OLIVER W. PEABODY, Milton.	CHARLES S. SARGENT, Brookline.
WALLACE L. PIERCE, Milton.	JOHN E. THAYER, South Lancaster.
CHARLES S. RACKEMANN, Milton.	WILLIAM WHITING, Holyoke.
JAMES SAVAGE RUSSELL, Milton.	ELLERTON P. WHITNEY, Milton.

OFFICERS, 1891-1907.

President.

GEORGE F. HOAR,	1891-1904.
CHARLES W. ELIOT,	1905-1907.

Vice-President.

WILLIAM S. SHURTLEFF,	1891-1895.
GEORGE SHELDON,	1896-1907.

Chairman of the Standing Committee.

PHILIP A. CHASE,	1891-1893.
CHARLES ELIOT,	1894-1897.
PHILIP A. CHASE,	1897-1903.
HENRY P. WALCOTT,	1903-1907.

Treasurer.

GEORGE WIGGLESWORTH,	1891-1907.
--------------------------------	------------

Secretary.

CHARLES ELIOT,	1891-1893.
HENRY R. SHAW,	1894.
JOHN WOODBURY,	1894-1907.

LANDS HELD BY THE TRUSTEES, DEC. 31, 1907.

	ACRES.
Virginia Wood,	20
Goodwill Park,	70
Rocky Narrows,	21
Mount Ann Park,	50
Governor Hutchinson's Field,	10
Monument Mountain Reservation,	260
The Pine Knoll,	6
Petticoat Hill,	50

ACT OF INCORPORATION.

CHAPTER 352, ACTS OF 1891.

AN ACT TO ESTABLISH THE TRUSTEES OF PUBLIC RESERVATIONS.

SECTION 1. Frederick L. Ames, Philip A. Chase, Christopher Clark, Charles R. Codman, Elisha S. Converse, George F. Hoar, John J. Russell, Leverett Saltonstall, Charles S. Sargent, Nathaniel S. Shaler, George Sheldon, William S. Shurtleff, George H. Tucker, Francis A. Walker, George Wigglesworth, their associates and successors, are hereby made a corporation by the name of The Trustees of Public Reservations, for the purpose of acquiring, holding, arranging, maintaining, and opening to the public, under suitable regulations, beautiful and historical places and tracts of land within this Commonwealth, with the powers and privileges and subject to the duties set forth in chapter one hundred and fifteen of the Public Statutes and in such other general laws as now are or hereafter may be in force relating to such corporations; but said corporation shall have no capital stock.

SECTION 2. Said corporation may acquire and hold by grant, gift, devise, purchase, or otherwise, real estate, such as it may deem worthy of preservation for the enjoyment of the public, but not exceeding one million dollars in value, and such other property, both real and personal, as may be necessary or proper to support or promote the objects of the corporation, but not exceeding in the aggregate the further sum of one million dollars.

SECTION 3. All personal property held by said corporation, and all lands which it may cause to be opened and kept open to the public, and all lands which it may acquire and hold with this object in view, shall be exempt from taxation in the same manner and to the same extent as the property of literary, benevolent, charitable, and scientific institutions incorporated within this Commonwealth is now exempt by law; but no lands so acquired and held and not open to the public shall be so exempt from taxation for a longer period than two years. Said corporation shall never make any division or dividend of or from its property or income among its members.

SECTION 4. This act shall take effect upon its passage.

BY-LAWS OF THE TRUSTEES OF PUBLIC RESERVATIONS.

ARTICLE I.

OF MEMBERS.

The members of the corporation shall be residents of Massachusetts and their number shall not exceed fifty.

The Standing Committee may, if it sees fit, nominate persons to membership by inserting the names of candidates upon the notice of warning of any meeting. The election shall take place at any meeting subsequent to such notice, and shall be by ballot upon the names proposed by the Standing Committee; and any person who receives the votes of two-thirds of the members present and voting shall, on his acceptance in writing of his election, be declared and enrolled a member of the corporation. Membership may be terminated by resignation, and shall be terminated by failure for three successive years to attend the annual meeting; but in the latter case the Standing Committee may by vote suspend the operation of this rule when it sees best.

ARTICLE II.

OF FOUNDERS, LIFE ASSOCIATES AND CONTRIBUTORS.

All persons from whom the corporation shall receive real or personal property to the value of one thousand dollars or more shall be permanently enrolled as Founders.

All persons not entitled to be enrolled as Founders, from whom the corporation shall receive real or personal property to the value of one hundred dollars or more, shall be enrolled during life as Life Associates.

All persons, societies or corporations not entitled to be enrolled as Founders or Life Associates, from whom the corporation shall receive one or more dollars, shall be enrolled as contributors for the year in which payment of such sum is made.

ARTICLE III.

OF MEETINGS.

1. The annual meeting of the corporation shall be held on the last Wednesday in January, in Boston or at such other city or town in the Commonwealth, and at such time and place, as the Standing Committee may determine. A quorum for the transaction of business shall consist of not less than seven members, but a majority of the members present and voting may adjourn any meeting from time to time until the business shall have been finished.

In the event of the annual meeting, by mistake or otherwise, not being called and held as herein prescribed, the Standing Committee shall order a special meeting to be called and held in lieu of and for the purposes of the annual meeting.

Special meetings of the corporation may be called by the Standing Committee to meet at any time and place. A quorum at a special meeting shall consist of not less than seven members.

2. At all meetings the President shall take the chair as soon as a quorum is present; and the record of the preceding meeting shall then be read, unless such reading is dispensed with by the unanimous consent of those present. After which at all special meetings the business for which the meeting was called shall be transacted, and at the annual meeting the order of business shall be as follows:—

First.—The unfinished business and the assignments of the last meeting shall be announced by the Secretary to the President and taken up in order.

Second.—The Secretary shall be called on to submit a written report of the doings of the Standing Committee for the year ending with the previous 31st of December.

Third.—The Treasurer shall be called upon to submit a written report of his doings for the year ending with the previous 31st of December, and the financial condition of the corporation of that date.

Fourth.—The Committee to audit the Treasurer's accounts shall be called on for a report.

Fifth.—Any special committee which may have been appointed during the year shall be called on to report.

Sixth.—If the Standing Committee shall have proposed changes in the By-laws, the same shall be voted upon as provided in Article VII.

Seventh. — If the Standing Committee shall have made any nominations to membership in the corporation, an election shall be held as provided in Article I.

Eighth. — An election of officers for the ensuing year shall be held, as provided in Article IV., Section 1.

Ninth. — On the announcement of the vote the newly elected President shall take the chair, and shall give the members present an opportunity to present new business.

Tenth. — The newly elected President shall appoint a committee to audit the Treasurer's accounts.

ARTICLE IV.

OF OFFICERS.

1. The officers of the corporation shall be a President, a Vice-President, a Secretary and a Treasurer. The Secretary and Treasurer shall be *ex-officiis* members of the Standing Committee, which shall consist of seven persons in all. The officers and the Standing Committee shall be chosen by ballot at the annual meeting of the corporation, an adjournment thereof, or at a meeting in lieu of such annual meeting, as above provided; and they shall hold their offices for one year, or until others are duly chosen and qualified in their stead. Any vacancy occurring in any of the above offices from death, resignation or inability, shall be filled by the Standing Committee at their next regular meeting or at a special meeting to be called for the purpose before such regular meeting.

2. The President shall preside at all meetings of the corporation. If he is absent, the Vice-President, and, if the Vice-President is also absent, a President *pro tempore*, chosen by hand vote of the members of the corporation present, shall preside, and shall have all the powers and perform all the duties of the President.

3. The Secretary shall warn the members of all meetings of the corporation, according as he may be directed by votes of the Standing Committee. He shall call the meetings of the Standing Committee as he may be directed by the chairman of the committee or on the request in writing of any two members thereof. He shall carry on all the correspondence of the corporation not otherwise provided for, and shall, when the correspondence is of importance, preserve copies of the letters sent and the original letters received, for transmission with his records to his successor in office. He shall keep an exact record of

all meetings of the corporation and of the Standing Committee, with the names of the members present, entering in full all reports of committees, which may be accepted, by either body, unless otherwise directed.

At the January meeting of the Standing Committee he shall make a written report of the doings of that body for the year ending on the previous 31st of December; and, if the report is approved, he shall present it at the annual meeting of the corporation.

4. The Treasurer shall, when directed, as provided in the next paragraph, make disbursements; and he shall also collect all moneys due to the corporation, and shall keep regular and faithful account of all the moneys and funds of the corporation which shall come into his hands and of all receipts and expenditures connected with the same, which accounts shall always be open to the inspection of members of the corporation. He shall make no investments and pay no moneys without either the approval of a majority of the Standing Committee or else of such officer or committee as said Standing Committee shall appoint to act for it in these matters. At the January meeting of the Standing Committee he shall make a written report of his doings for the year ending on the previous 31st of December; and, if his report is approved, he shall present it at the annual meeting of the corporation.

ARTICLE V.

OF THE STANDING COMMITTEE.

The Standing Committee shall, at its first meeting after the annual meeting of the corporation in each year, elect a chairman, whose duty it shall be to preside at all meetings of the committee. In his absence a chairman *pro tempore* may be chosen by hand vote. The Standing Committee shall meet at least once in every month, and a quorum shall consist of not less than three members. The Standing Committee may nominate or refuse to nominate new members of the corporation, may accept or decline gifts offered to the corporation, may approve or disapprove investments or expenditures proposed by the Treasurer, may approve or disapprove all bills against the corporation, may appoint subcommittees of their number, may appoint and remove agents, may engage whatever assistance is needed to administer the affairs of the corporation, may designate such agents and employees by such titles as they may deem proper, and, in general, may exercise all the executive powers of the corporation.

ARTICLE VI.

OF THE SEAL.

The corporate seal shall be a circular, flat-faced die of about an inch and a half in diameter, with the name of the corporation, the year of its organization, the word "Massachusetts" and the figure of a pine tree so engraved on its face that it can be embossed on paper by pressure.

ARTICLE VII.

OF AMENDMENTS.

At any annual meeting of the corporation, or at a special meeting called for the purpose, these By-laws may be amended, altered or repealed by a two-thirds vote of the members present and voting, provided that notice of such proposed change shall have been given in the call of the meeting.

SEVENTEENTH ANNUAL REPORT
OF THE
TRUSTEES OF PUBLIC RESERVATIONS.

The Standing Committee of the Trustees of Public Reservations submits herewith its seventeenth annual report.

Virginia Wood, in Stoneham, has been for some years a part of the Middlesex Fells Reservation and is cared for by the Metropolitan Park Commission. One of the distinguishing features of the Wood is a grove of white pine of unusual size and beauty. The prevalence of the gypsy and brown-tail moths in the neighborhood has been a source of great anxiety, and great care has been taken to protect this interesting tree growth from the ravages of these insect pests. During the past year the gypsy moth has been absolutely controlled in this Wood, and no tree has been lost from that cause. The brown-tail moth has practically disappeared from this vicinity, apparently from some natural cause, which is not fully understood. But now a new danger to these noble trees menaces them, which is more alarming since as yet no means of protection against it has been discovered. Many of the pines have already died and others are dying from what is pronounced to be a fungous disease. The first indication seems to be the turning brown of the tips of new growth, beginning with the higher branches and gradually extending down the tree until the visual effect is such as to justify the popular description of the condition as "rust." This condition is found very generally in the pine growth of eastern New England and appears to be spreading. A considerable number of dead and dying pines have been removed from Virginia Wood, and this constant thinning is now beginning to be noticeable in several sections. In view of the unavoidable loss of so many full-grown trees it is encouraging

to note the large number of vigorous pine and hemlock seedlings that are to be found in constantly increasing numbers.

In Goodwill Park considerable brush has been removed, and in the neighborhood of the pond especially some cutting has been done, to allow the people coming to this point to circulate about more freely. Last year's report referred to the proposed gift, by members of Mr. Joseph Story Fay's family, of adjoining lands bordering on the smaller pond, known as Grew's Pond. Deeds of this gift similar in form to Mr. Fay's original deed are about to be passed, and at the same time comes the pleasant announcement that the other owners of the shores of Grew's Pond contemplate supplementing this gift with a deed of a strip of their land along the edge of the pond. The result will be to place control of the entire border of the pond in the hands of the Trustees and the water department of the town of Falmouth.

Rocky Narrows, at Sherborn, on the Charles River, does not call for special mention. Apparently the place continues to be much appreciated by the canoeists who use the river during the boating season. Steps have been taken to see that the tree growth does not become infested with some of the insect pests with which eastern Massachusetts has had so much trouble during the past few years.

In Mount Ann Park, at Gloucester, the gypsy moth has made its appearance in considerable numbers. The State Superintendent for Suppressing the Gypsy and Brown-tail Moths, Dr. Kirkland, has caused the Park to be thoroughly scouted and has located the colonies. At the present time a force of men under his direction are employed in using the well-known methods for controlling the spread of the moth and preventing substantial damage. The new road from Forest Street, Manchester, to Essex Avenue in Gloucester, by the way of Haskell's Pond, comes very near to Mount Anne, and it has been suggested that, if funds were available, an attractive approach could be built therefrom into the Park.

The grass in Governor Hutchinson Field, in Milton, was cut and sold and the proceeds applied towards its maintenance. The elms were sprayed, as in previous years. One of the elms in the row along Adams Street was removed after

efforts to save it had proved ineffectual. Along the river and to the northwest of the Field the gypsy moth tends to increase. Therefore, at the lower end of the Field, where the trees make a grove, they were gone over thoroughly and some thinning done. A similar policy was followed on the adjoining private lands, so that danger from this source seems to have been avoided.

Monument Mountain, in Great Barrington, is visited more and more each year. The road up the mountain has been kept in good condition, and has been used by fifty to a hundred people on favorable days. Some dead trees and brush have been cut and will be burned during the winter, when the snow on the ground will prevent danger from fire. A Page woven-wire fence has been built along one of the boundaries in co-operation with the owner of the adjoining land.

The Pine Knoll, at Sheffield, is so close to the village that it is quite largely used. Iron seats have been placed in the grove and have proved to be a needed convenience. The playground is considerably used by the school children of the neighborhood.

By the additional generosity of Mrs. Nash considerable has been done at Petticoat Hill, in Williamsburg, to add both to its attractiveness and convenience. Along the road at the entrance a rustic stone wall has been built, leaving a turnstile entrance for visitors to the park, and at the upper end a wagon entrance in case the work in the park requires it. In the gutter of the highway a drain pipe has been laid and covered over, so that carriages can be driven up to several hitching posts. From the turnstile a footpath leads to the boulder in which the tablet is set that marks the purpose of the park. Here another boulder has been placed, which answers for a seat on which to rest. Thence a narrow path ascends up the steep hill through the trees by the best obtainable grade, a few stone steps carrying one over the steepest places. The path has been completed about two-thirds of the distance up the hill, and Mrs. Nash hopes to complete it next year to the summit, from which there is a charming view to the south down the Connecticut valley,

and to the east towards Amherst. The custodian reports that hardly a day in the summer season passes without visitors, most of them coming from Northampton by trolley and many staying to lunch under the shade of the trees.

There has been no addition to the lands held by the Trustees this year, but the result of an investigation referred to in the last report is of much interest. Through the efforts of Mr. James W. Brooks, extended through a period of many years, a large portion of the woodlands surrounding the hill town of Petersham, in Worcester County, have not only been preserved, but a very considerable area purchased by him from time to time has been steadily improved in quality and appearance. It is also due to the same gentleman as a citizen, and for a time as tree warden, that the roadside trees have to such an extent been saved from destruction. The result has been to give to this New England village a peculiar charm, which is well known to every one who is familiar with it. Your committee, who visited it in June, 1906, to consider what steps could be taken to ensure the preservation of at least some part of these beautiful woods, was met with several apparent obstacles, the most obvious one being the necessity which would arise at once of securing a sufficient fund to provide an adequate income for the maintenance of any considerable tract. Out of these investigations, however, a plan developed which, while it precluded the Trustees from acquiring some portion of these most attractive woods, will result not only in their preservation, but will also provide for their care and careful development. Through the generosity of Mr. John S. Ames of North Easton, with the cooperation of Mr. Brooks and others, 2,000 acres of this woodland, to be known as the Harvard Forest, is about to be conveyed to the President and Fellows of Harvard College, and will be placed in charge of the Division of Forestry of the newly established Graduate School of Applied Science. To his gift of \$55,000 for purchase of land, Mr. Ames has added \$5,000 towards equipment, and several residents of Petersham have also aided the project by gifts of land. The Harvard Forest is to become the laboratory, as one may say, for the Harvard students of forestry, and in the practical

study, on the ground, of forest conditions and economic development, it is expected that the product from the forest itself will contribute substantially to the maintenance of the school. Professor Fisher, after a careful investigation, has expressed the opinion that these woods are the best suited of any in New England for the purposes to which they are to be put. Inasmuch as this use is perfectly compatible with the public enjoyment, under proper restrictions, of the forest, your committee feels that the outcome of their visit to Petersham has been most fortunate.

The National Trust for Places of Historic Interest or Natural Beauty is an English society which has accomplished much in the same lines as this Board. Several years ago the Trustees were asked to nominate a representative to serve on the council of the National Trust, and have this year been requested to again nominate a member. Your committee, acting under the powers conferred on them by the by-laws of this body, has again nominated Prof. Charles S. Sargent to the position which he has hitherto filled.

HENRY P. WALCOTT, *Chairman,*
CHARLES S. SARGENT,
NATHANIEL T. KIDDER,
CHARLES S. RACKEMANN,
EDWARD W. FORBES,
GEORGE WIGGLESWORTH, *Treasurer,*
JOHN WOODBURY, *Secretary,*
Standing Committee.

REPORT OF THE TREASURER.

GEORGE WIGGLESWORTH, Treasurer, in Account with TRUSTEES OF PUBLIC RESERVATIONS.

DR

General Account.

CR.

<p>1907. Jan. 1, Dec. 31,</p>	<p>To subscriptions, To interest received from deposits during 1907, To balance,</p>	<p>\$10 00 22 72 759 38</p>	<p>1907. Jan. 1, Feb. 5, July 3, 5,</p>	<p>By balance, Paid John Woodbury for secretary's ex- penses, Paid Wright & Potter for printing sixteenth annual report, Paid Andrew J. Peters for professional ser- vices <i>in re</i> opposition to a bill to allow the Old Colony Railroad to construct a railroad over the Neponset River and marshes,</p>	<p>\$478 76 103 96 98 95 110 43</p>
		<p>\$792 10</p>			<p>\$792 10</p>
				<p>1908. Jan. 1,</p>	<p>By balance, \$759 38</p>

CR.

Virginia Wood Account.

Dr.

1907.					
Jan. 1,	To balance,		\$140 58		
16,	To coupon Chicago, Burlington & Quincy R.R. 3½s,		17 50	Bought \$2,000 American Telephone and Telegraph Company convertible 4s, @ 92½ and interest,	\$1,885 55
30,	To proceeds sale of \$2,000 Chicago Terminal Transfer Ry. 4s, @ 99½ flat,		1,985 00	By balance,	372 53
Feb. 28,	To coupons American Telephone and Telegraph Company convertible 4s,		40 00		
July 3,	To coupon Chicago, Burlington & Quincy R.R. 3½s,		17 50		
Sept. 3,	To coupons American Telephone and Telegraph Company convertible 4s,		40 00		
Dec. 19,	To coupon Chicago, Burlington & Quincy R.R. 3½s, due January 1908,		17 50		
			<u>\$2,258 08</u>		<u>\$2,258 08</u>
1908.					
Jan. 1,	To balance,		\$372 53		

Governor Hutchinson Field.

Dr.

Cr.

1907.					
Jan. 1,	To balance,		\$519 93		Paid for hunting for gypsy moth eggs, \$2 81
July 2,	To proceeds sale of grass,		19 50		Paid for spraying trees, 24 00
					Paid for spraying trees, 36 50
					By balance, 476 12
			<u>\$539 43</u>		
					<u>\$539 43</u>
1908.					
Jan. 1,	To balance,		\$476 12		

Dr.

Cr.

Good Will Park.

1907.					
Jan. 1,	To balance,		\$59 18		By balance, \$59 18
			<u>\$59 18</u>		
					<u>\$59 18</u>
1908.					
Jan. 1,	To balance,		\$59 18		

Monument Mountain Reservation.		Dr.	Cr.
1907.			
Jan. 22,	To coupons United Electric Securities 5s, due February 1,	\$125 00	By balance, \$184 08
Feb. 28,	To Kansas City, Memphis & Birmingham R.R. 4s, due March 1,	40 00	Paid for building fence, etc., 64 00
Aug. 1,	To United Electric Securities 5s,	125 00	Paid for care, etc., 105 25
Sept. 3,	To Kansas City, Memphis & Birmingham R.R. 4s,	40 00	
Dec. 31,	To balance,	23 33	
		<u>\$353 33</u>	<u>\$353 33</u>
		1908.	
		Jan. 1,	By balance, \$23 33
			<u>\$23 33</u>
<i>Mount Ann Park.</i>			
Dr.			Cr.
1907.			
Jan. 1,	To balance,	\$228 30	By balance, \$288 30
16,	To coupon American Telephone and Tele- graph Company 4s,	20 00	
July 3,	To coupon American Telephone and Tele- graph Company 4s,	20 00	
Dec. 19,	To coupon American Telephone and Tele- graph Company, 4s, due Jan. 1, 1908,	20 00	
		<u>\$288 30</u>	<u>\$288 30</u>
1908.			
Jan. 1,	To balance,	\$288 30	

CR.

Rocky Narrows Reservation.

DR.		1907. Dec. 31,	By balance,	CR.
1907.				
Jan. 1,	To balance,	\$49 03		\$49 03
		<u>\$49 03</u>		<u>\$49 03</u>
1908.				
Jan. 1,	To balance,	\$49 03		

CR

Glover Fund, for General Purposes.

DR.		1907. Dec. 31,	By balance,	CR.
1907.				
Jan. 1,	To balance,	\$560 88		\$665 88
Jan. 16,	To coupons Baltimore & Ohio R.R. 3½s (Southwest Division),	35 00		
July 3,	To coupons Baltimore & Ohio R.R. 3½s (Southwest Division),	35 00		
Dec. 19,	To coupons Baltimore & Ohio R.R. 3½s (Southwest Division) due Jan. 1, 1908,	35 00		
		<u>\$665 88</u>		<u>\$665 88</u>
1908.				
Jan. 1,	To balance,	\$665 88		

PUBLIC RESERVATIONS.

<i>Petticoat Hill.</i>		Cr.
DR.		
1907.		
Jan. 1,	To balance,	\$16 50
16,	To coupon American Telephone and Telegraph Company 4s,	63 50
July 3,	To coupon American Telephone and Telegraph Company 4s,	
Dec. 19,	To coupon American Telephone and Telegraph Company 4s, due Jan. 1, 1908,	
		<u>\$80 00</u>
1908.		
Jan. 1,	To balance,	<u>\$63 50</u>
		<u>\$80 00</u>
		Paid for care, etc.,
		By balance,
		<u>\$125 22</u>
		<u>\$72 72</u>
<i>Pine Knoll.</i>		Cr.
DR.		
1907.		
Jan. 16,	To coupon Chicago, Burlington & Quincy R.R. 3½s,	\$79 64
July 3,	To coupon Chicago, Burlington & Quincy R.R. 3½s,	45 58
Dec. 19,	To coupon Chicago, Burlington & Quincy R.R. 3½s, due Jan. 1, 1908,	
31,	To balance,	
		<u>\$125 22</u>
		<u>\$72 72</u>

PUBLIC RESERVATIONS.

Dr.	Trial Balance.		Cr.
Cash,	\$1,119 11	Virginia Wood,	\$372 53
Profit and loss (the general account),	759 38	Governor Hutchinson Field,	476 12
Monument Mountain Reservation,	23 33	Good Will Park,	59 18
Pine Knoll,	72 72	Mount Ann Park,	288 30
		Rocky Narrows Reservation,	49 03
		Glover Fund, for general purposes,	665 88
		Petticoat Hill,	63 50
	<u>\$1,974 54</u>		<u>\$1,974 54</u>

Securities held by Treasurer.

Virginia Wood : \$2,000 American Telephone and Telegraph Company convertible 4s ; \$1,000 Chicago, Burlington & Quincy R.R. 3½s.
 Monument Mountain Reservation : \$2,000 Kansas City, Memphis & Birmingham R.R. 4s ; \$5,000 United Electric Securities 5s (22d series).
 Mount Ann Park : \$1,000 American Telephone and Telegraph Company 4s.
 Glover Fund, for General Purposes : \$2,000 Baltimore & Ohio R.R. 3½s (Southwest Division).
 Pine Knoll : \$1,000 Chicago, Burlington & Quincy R.R. 3½s.
 Petticoat Hill : \$1,000 American Telephone and Telegraph Company 4s.

The undersigned have examined the accounts and vouchers of the Trustees of Public Reservations for the year ending Dec. 31, 1907, and find them correctly cast and properly vouched. The securities called for by the above account were exhibited.

NATHANIEL T. KIDDER,
 D. P. COREY,
 C. H. W. FOSTER,
Auditing Committee.

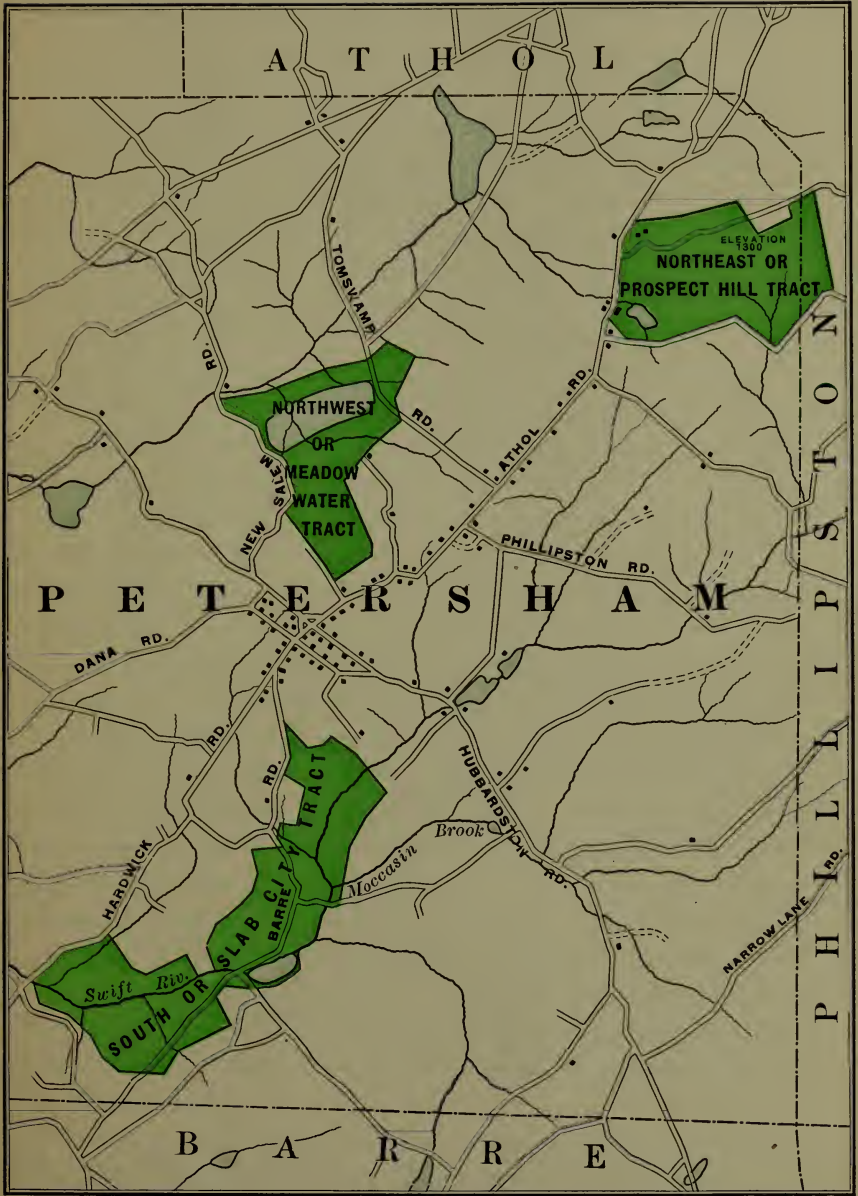
APPENDIX.

THE HARVARD FOREST.

FROM THE OFFICIAL REGISTER OF HARVARD COLLEGE.

The Harvard Forest forms an important part of the equipment of the Division of Forestry. It was acquired in the autumn of 1907 through the generosity of Mr. John S. Ames of North Easton, Mass., of the class of 1901, who gave the money necessary for its purchase and an additional sum for the repair and outfitting of buildings. The land is situated in Petersham, Mass., and about 1,800 acres of it were previously owned by Mr. James W. Brooks. In order to perpetuate the forest, and render it useful both to the town and the cause of forestry, Mr. Brooks offered it to the University for a price substantially below its estimated sale value. At the same time owners of adjoining land, Messrs. J. J. Higginson, Edwin C. Dexter, Joseph C. Smith, Henry S. Bennett, Charles S. Waldo and William Simes, and Mr. Brooks himself, offered to give contiguous lots and holdings amounting to between 200 and 300 acres. These gifts simplified the boundaries, secured the approaches and rounded out the area of a demonstration-forest of about 2,000 acres.

The forest lies on hilly country at an elevation varying from 800 to 1,400 feet above sea level. It is divided into three distinct blocks of (about) 850, 550 and 600 acres, which are located, respectively, northeast, northwest and southeast of the village. The northeast block covers the slopes and surrounding areas of Prospect Hill, the northwest block includes the basin of a small pond called Meadow Water, and the southeast block takes in about two miles of the narrow valley of the Swift River, with a pond and small water power along its course. The total stand of merchantable timber in the forest amounts to ten million board feet,



PETERS ENGRS., BOSTON

HARVARD FOREST, PETERSHAM, MASS., 2,000 ACRES.

nine-tenths of it white pine, and the rest chestnut, red and white oak and other hard woods. About fifteen miles of good wood road provide access to almost any portion of the tract.

In managing the forest it will be the policy to carry on regular logging operations and other woods work looking toward the most productive handling of the forest, and in connection therewith to teach the elements and principles of technical forestry. Thus, the function of the whole tract, from the point of view of the professional student, might be compared to that of the hospital in medical study or of the mine in mining engineering; an actual, working example on a liberal scale of the business in which the forester expects employment, accompanied by abundant chance for the study of the finer and more theoretic points of the science. To this main purpose the actual condition of the forest is strikingly well adapted. This is due in part to the fact that most of the timber can be very cheaply handled and commands a ready sale. But even more favorable is the unusually fortunate arrangement of the age-groups or different generations of timber. It so happens that stands of varying ages, from the small sapling to the mature tree, are almost equally represented on separate areas, so that an approach to a continuous yield can be secured in a short time. A working plan will be made for the forest, according to which the amount of the annual or periodic growth over the whole tract will annually or periodically be cut under the direction of the Division of Forestry. In addition, younger portions of the forest will gradually be brought into good growing condition by improvement cuttings, and the reproduction of blank and cut-over areas will be provided for either by planting or by natural seeding.

A group of buildings, located on the northeast tract, will provide living quarters and class rooms for students and instructors, and a house for the forest superintendent. In the course of the regular two years' curriculum instruction will be given at Petersham during the seasons when the most important woods work is going on, especially autumn and spring.

