

MAINE STATE LEGISLATURE

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PUBLIC DOCUMENTS OF MAINE

1914

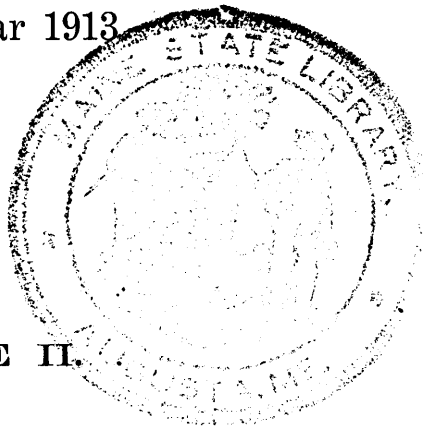
BEING THE

ANNUAL REPORTS

OF THE VARIOUS

Departments and Institutions

For the Year 1913



VOLUME II.

OCT 20 1915

REPORT
OF THE
COMMISSIONERS
OF
INLAND FISHERIES AND GAME
OF THE
STATE OF MAINE



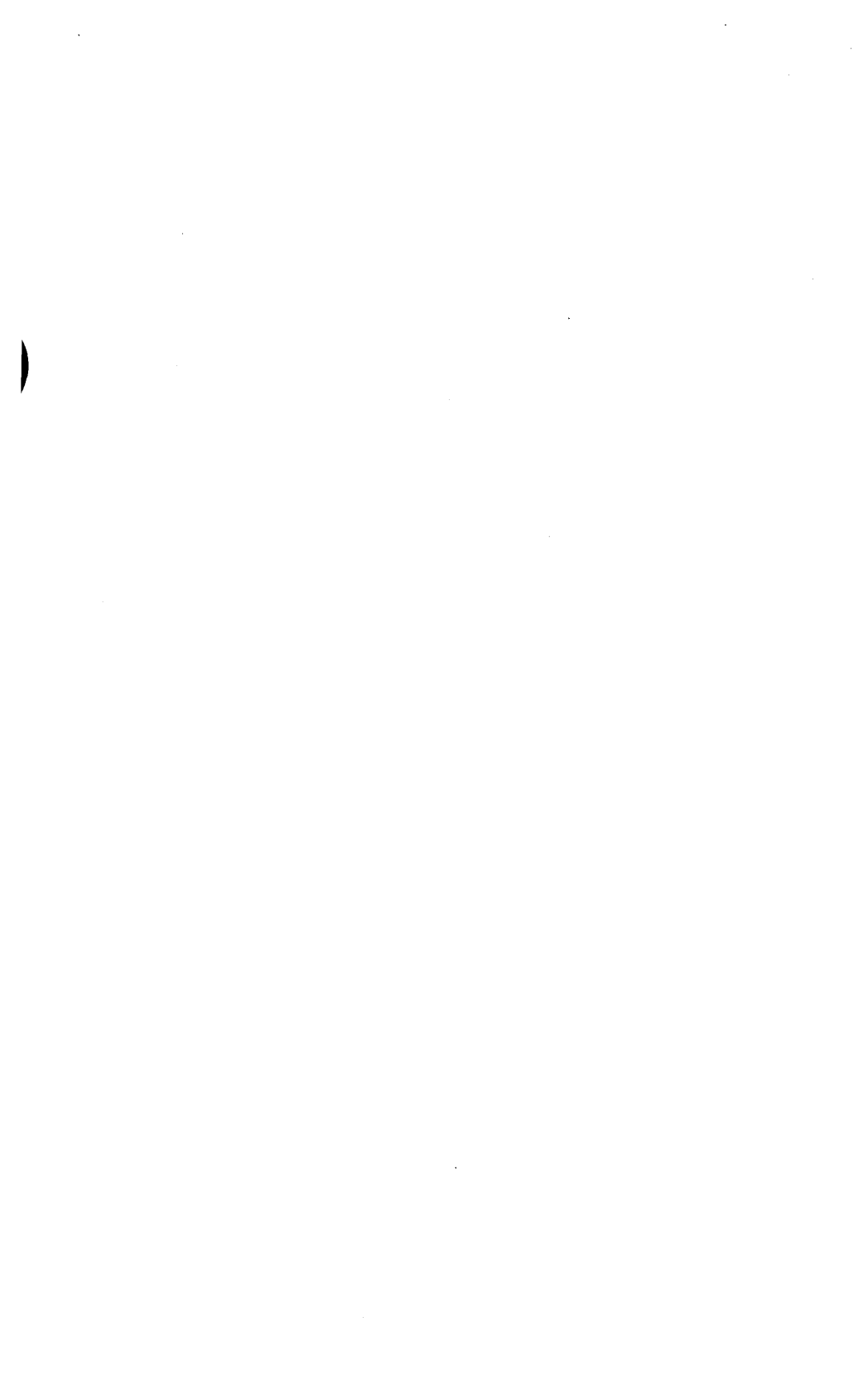
FOR THE YEAR

1913



WATERVILLE
SENTINEL PUBLISHING COMPANY

1914



STATE OF MAINE.

To His Excellency, William T. Haines, Governor of Maine:

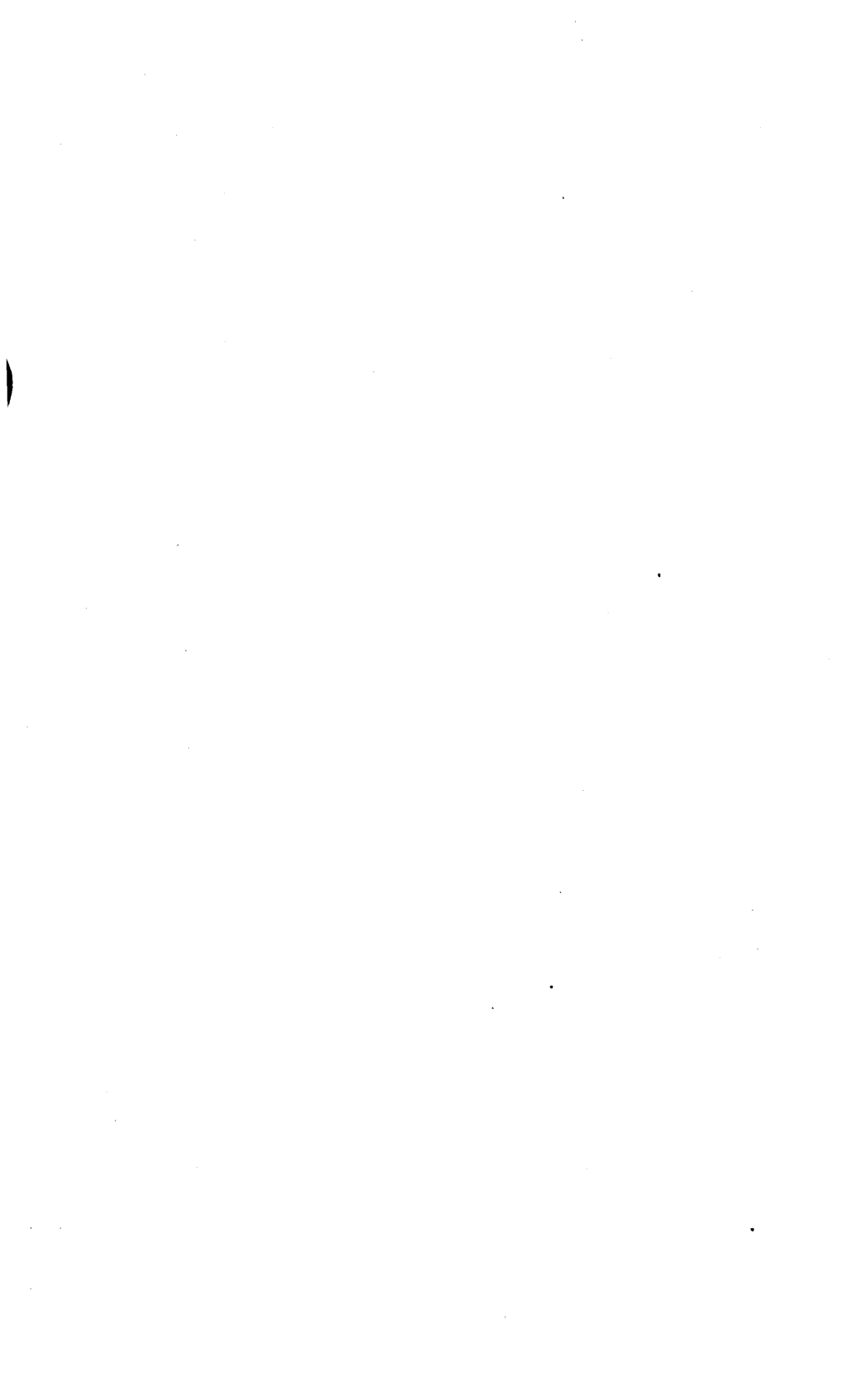
The Commissioners of Inland Fisheries and Game have the honor to present to Your Excellency their report for the year ending December 31, A. D., 1913, as required by section 19 of chapter 32 of the Revised Statutes as amended by chapter 206 of the Public Laws of 1913.

J. S. P. H. WILSON, *Chairman,*

WALTER I. NEAL,

BLAINE S. VILES,

Commissioners of Inland Fisheries and Game.



SUMMARY OF HATCHERY REPORTS.

We submit herewith detailed report of the operation of the ten fish hatcheries and feeding stations for fish in the State for the year 1913.

As will be noted by the following reports of the Superintendents of the hatcheries, 4,644,115 fish were raised at the hatcheries and planted in the public waters of the State during the season just closed, as follows: 3,456,500 square-tailed trout, 1,080,500 land-locked salmon, 60,615 togue and 46,500 brown trout.

308,600 square-tailed trout, 143,500 land-locked salmon and 5,000 brown trout are being wintered in the hatcheries, to be planted as yearlings and two-year-olds next season.

2,767,000 fish eggs have been taken this season, as follows: 2,360,000 land-locked salmon eggs, 302,000 square-tailed trout eggs, 20,000 togue eggs and 85,000 brown trout eggs.

As the supply of eggs secured this season will not be sufficient, we have purchased several millions of trout eggs from private hatcheries within the State. We have also made application to the U. S. Fish Commission for a supply of land-locked salmon and trout eggs.

The following permanent repairs have been made during the year at the several hatcheries:

LAKE MOXIE HATCHERY.

Twenty-four troughs added to trough stand, one large and four small cement pools built, installed new gasoline engine for grinding liver, etc., track extended from M. C. R. R. side-track and extensive repairs made on main pipe line.

BELGRADE HATCHERY.

Hatchery buildings have been painted, piazza added to house and necessary repairs made to buildings.

MONMOUTH HATCHERY.

Hatchery buildings painted, shed built connecting cottage and stable, water system installed in house, new dams built for four pools, one new concrete dam built and four new pools added and grounds about hatchery and cottage graded and seeded.

MOOSEHEAD HATCHERY.

Dam and ponds graveled and pipe between ponds repaired.

AUBURN HATCHERY.

Roof built over lower trough stand, cement floor laid in hatchery building, piping system changed and eight more troughs added, cellar in cottage cemented, about one acre of land enclosed with wire fencing for deer park, ice-house built, hatchery buildings painted and cottage supplied with water from a nearby spring.

OQUOSSOC HATCHERY.

Roof built over two ponds, wood-shed built and coal-shed completed, installed new gasoline engine for grinding liver, etc., painted hatchery buildings and finished two rooms in tenement.

RAYMOND HATCHERY.

Hatchery buildings have been painted, 90 foot cement retaining wall has been built and 47 foot log-sluice built in dam.

CAMDEN HATCHERY.

Cement feeding pool built—33 x 15 ft., 2½ acres enclosed with wire fencing for deer park, grounds graded, walks and driveway improved. This included the building of a 150 foot retaining wall along the stream in order to properly grade the grounds. Roofs of all buildings stained.

GENERAL IMPROVEMENTS.

A large sign bearing the words "State Fish Hatchery, No." has been placed in a conspicuous position on each hatchery building, and weather vanes have also been supplied for all the hatcheries. This work was done by the Curator of our State Museum.

REPORT OF THE CARIBOU HATCHERY FOR THE YEAR 1913.

L. M. ALLEY, *Superintendent.*

190,000 land-locked salmon eggs were taken at this hatchery in 1912.

Loss from time of taking to time of hatching.....	14,000
Number hatched	176,000
Loss from time of hatching to time of planting.....	16,000
Number planted	112,400

These fish were liberated in the following waters:

Sept.	22, Squa Pan Lake, T. 11, R. 4.....	2,500
	24, Drew's Lake, New Limerick	2,500
	26, B. Lake, Ludlow	2,500
	27, Hunter Lake, Linneus	2,500
	29, Nickerson Lake, New Limerick	2,500
	30, Pleasant Pond, Island Falls.....	5,000
Oct.	1, South Branch Stream, Blaine.....	5,000
	2, Davis Pond, Patten	5,000
	2, Shin Pond, Patten	2,500
	4, Ross Lake, Ludlow	5,000
	7, Cary Pond, Littleton	5,000
	9, Spaulding Lake, Oakfield	6,000
	10, County Road Lake, New Limerick.....	5,000
	10, Cochran Lake, Ludlow.....	5,000
	11, Little Machias Lake, Ashland.....	1,400
	16, Cross Lake, Ts. 16 and 17, R. 5.....	10,000
	17, Square Lake, Ts. 15 and 16, R. 5.....	10,000
	18, Hodgdon Mill Pond, Hodgdon.....	5,000
	20, St. Froid Lake, Winterville.....	5,000
	22, Long Lake, Ts. 17, R. 3 and 4.....	10,000
	24, Eagle Lake, Eagle Lake.....	10,000
	24, Caribou Lake, Washburn.....	5,000

47,600 land-locked salmon are to be wintered at this hatchery.

37,000 land-locked salmon were wintered at this hatchery

1912-1913.

Loss through winter and summer	400
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These fish were liberated in the following waters:

Sept. 22,	Squa Pan Lake, T. 11, R. 4.....	2,500
23,	Bryant's Pond, Ft. Fairfield.....	3,000
24,	Drew's Lake, New Limerick.....	2,500
25,	Madawaska Lake, New Sweden.....	10,000
26,	B. Lake, Ludlow	2,500
27,	Hunter Lake, Linneus.....	2,500
29,	Nickerson Lake, New Limerick.....	2,500
30,	Pleasant Pond, Island Falls.....	2,500
Oct. 3,	Debsconeag Lake, Norcross.....	5,000
11,	Little Machias Lake, Ashland.....	3,600

SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery in the fall of 1912.

Received from Rowe's Trout Farm, West Buxton, eggs that the State purchased	200,000
Loss from time received to time of hatching.....	6,000
Number hatched	194,000
Loss from time of hatching to time of planting.....	21,000
Number planted	170,000

These fish were liberated in the following waters:

May 19,	Squa Pan Lake, T. 11, R. 4.....	10,000
20,	Hunter Lake, Linneus.....	5,000
20,	Umculcus Stream, Oxbow.....	10,000
21,	Davis Pond, Patten.....	5,000
21,	Shin Pond, Patten.....	5,000
22,	Little Machias Lake, T. 12, R. 6.....	10,000
23,	Madawaska Lake, New Sweden.....	10,000
24,	Arnold Brook, Presque Isle.....	5,000
24,	Pennington Brook, Presque Isle.....	5,000
24,	Caribou Lake, Washburn	5,000
24,	No. Branch Stream, Presque Isle.....	5,000
24,	Presque Isle Stream, Presque Isle.....	5,000
26,	Monson Pond, Ft. Fairfield.....	5,000
26,	Bryant's Pond, Ft. Fairfield.....	5,000
27,	Jones Pond, Mars Hill.....	5,000
27,	Robinson Pond, Blaine	5,000
27,	Caribou Stream, Caribou.....	5,000
29,	Otter Brook, Caribou.....	5,000

May 29,	Portage Lake, Portage.....	10,000
31,	Dead Stream, Bridgewater.....	5,000
31,	Davis Pond, Patten.....	5,000
31,	Marble Pond, Patten.....	5,000
June 6,	Caribou Stream, Caribou.....	5,000
6,	Caribou Lake, Washburn	5,000
6,	Otter Brook, Caribou.....	5,000
9,	Big Machias Lake, near Ashland.....	10,000
July 16,	Blackwater Brook, Masardis.....	10,000
	3,000 square-tailed trout to be wintered at this hatchery.	
	255,000 land-locked salmon eggs have been taken at this hatchery this fall.	

REPORT OF THE ENFIELD HATCHERY
FOR THE YEAR 1913.

CHARLES E. DARLING, *Superintendent.*

108,000 land-locked salmon eggs were taken at this hatchery in 1912.

Loss from time of taking to time of hatching.....	9,826
Number hatched	98,174
Loss from time of hatching to time of planting.....	18,674
Number planted	79,500

These fish were liberated in the following waters:

Sept. 18, St. Croix River at Vanceboro.....	5,000
19, Lambert Lake, Lambert Lake T.....	5,000
20, Brewer Pond, Orrington.....	5,000
22, Spednic Lake, Wash. Co.....	5,750
23, Green Lake, Dedham and Ellsworth.....	5,000
25, Molasses Pond, Eastbrook.....	5,000
26, Donnell's Pond, Franklin.....	2,500
26, Donnell's Pond, Franklin.....	2,500
29, Hatcase Pond, Dedham and Eddington....	2,500
30, Jackson Brook Lake, Brookton.....	3,500
30, Simon Lake, Topsfield.....	2,000
Oct. 1, Grand and Spednic Lakes, Aroostook and Washington Counties	5,750
4, Nicatous Lake, T. 40-41, Hancock County..	10,000
12, Cold Stream Lake, Enfield.....	20,000

No land-locked salmon were wintered at this hatchery in 1912 and 1913.

SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery in 1912.

Received from Rowe's Trout Farm, West Buxton, eggs that the State purchased.....	600,000
Loss from time of receipt of eggs to time of hatching	75,000
Number hatched	525,000
Loss from time of hatching to time of planting.....	50,000

Number planted 475,000

These fish were liberated in the following waters:

May	7,	Blunts Pond, Lamoine.....	5,000
	7,	Nash Lake, Calais.....	10,000
	7,	Hopkins Pond, Clifton.....	10,000
	7,	Little Patten Pond, Ellsworth.....	10,000
	14,	Bubble Pond, Mt. Desert Island.....	5,000
	14,	Page Stream, Mt. Desert Island.....	5,000
	15,	Eagle Lake, Hancock County.....	5,000
	15,	Duck Brook, Mt. Desert Island.....	5,000
	15,	Fox Pond, T. 10, Hancock County.....	5,000
	15,	Round Pond, T. 10, Hancock County.....	5,000
	15,	Donnells Pond, Hancock County.....	5,000
	15,	Wagus Lake, T. 9, 10 and 16, Hancock Co.	5,000
	15,	Molasses Pond, Eastbrook.....	5,000
	15,	Molasses Pond, Eastbrook.....	5,000
	16,	Hopkins Pond, Clifton.....	5,000
	16,	Flanders Pond, Sullivan.....	5,000
	16,	Little Tunk Stream, Sullivan.....	5,000
	16,	Tunk Pond, Hancock County.....	5,000
	16,	Little Tunk Stream, Sullivan.....	5,000
	16,	Little Tunk Pond, Sullivan.....	5,000
May	17,	Bog Stream, Northfield.....	5,000
	17,	South Beaver Dam Brook, T. 26, Wash Co.	5,000
	17,	Rocky Lake, Whiting.....	10,000
	17,	Spring River, Washington and Hancock Cos.	5,000
	17,	Cherryfield Pond, Cherryfield.....	5,000
	19,	Eagle Lake, Mt. Desert Island.....	5,000
	21,	Indian River Stream, Washington County..	10,000
	21,	Indian River, Washington Co.....	10,000
	21,	Indian River Stream, Washington County..	10,000
	22,	Great Works Stream, Bradley and Clifton..	10,000
	22,	Bradbury Brook, Clifton.....	10,000
	22,	Sunkhaze Stream, Pen. and Han. Cos.....	15,000
	23,	Donnells Pond, Franklin.....	5,000
	23,	Little Duck Pond, T. 10, Hancock County..	5,000
	23,	Kelley Lake, Marshfield.....	10,000
	24,	Hobart Lake, Edmunds.....	5,000
	24,	Stony Brook, Baileyville and Baring.....	10,000
	24,	Grand Lake, Washington County.....	10,000

May 24,	Pennamaquan Lake, Charlotte and Baring..	10,000
28,	Upper Patten Pond, Orland, Ellsworth, and Surry	5,000
28,	Patten Pond, Ellsworth and Surry.....	5,000
June 2,	St. Croix River, at Vanceboro.....	5,000
2,	Lambert Lake, Lambert Lake T.....	10,000
5,	Hinckley Brook, T. 33, Hancock County...	10,000
5,	Peaked Mountain Pond, T. 19, Wash. Co...	5,000
19,	Schoodic Lake, Piscataquis County.....	10,000
25,	Cold Stream Lake, Enfield.....	100,000
	Whitten Brook, Winterport.....	5,000
	Bubble Pond, Hancock County.....	5,000
	Bubble Pond, Mt. Desert Island.....	5,000
	Jordan Pond, Mt. Desert Island.....	5,000
	Crow Brook, Pembroke.....	5,000
	Cathance Lake, Cooper.....	10,000
	Echo Lake, Mt. Desert Island.....	5,000
	Long Pond, Mt. Desert Island.....	5,000
	Stream in Eden, Mt. Desert Island.....	10,000

No square-tailed trout were wintered at this hatchery in 1912 and 1913.

TOGUE.

75,000 togue eggs were taken at this hatchery, fall of 1912.

Shipped to Monmouth Hatchery.....	25,000
Loss from time of taking to time of hatching.....	10,000
Number hatched	40,000
Loss from time of hatching to time of planting.....	2,385
Number planted	37,615

These fish were liberated in the following waters:

May 14,	Phillips Lake, Dedham.....	5,000
12,	Whetstone Pond, Guilford.....	5,000
	Cold Stream Lake, Enfield.....	22,615
	Donnells Pond, Franklin.....	5,000

20,000 togue eggs have been taken at this hatchery this fall.

216,000 land-locked salmon eggs have been taken at this hatchery this fall.

No square-tailed trout eggs have been taken at this hatchery this fall.

REPORT OF THE MOOSEHEAD LAKE HATCHERY
FOR THE YEAR 1913.

GEORGE A. FALCONER, *Superintendent.*

No land-locked salmon eggs were taken at this hatchery fall of 1912.

Received from the Oquossoc Hatchery.....	200,000
Loss from time of receipt of eggs to time of hatching	5,000
Number hatched	195,000
Loss from time of hatching to time of planting.....	101,000
Number planted	82,000

These fish were liberated in the following waters:

Sept. 29, Piper Pond, Monson.....	5,000
30, Sebec Lake, Sebec	15,000
Oct. 1, Onawa Lake, Onawa.....	10,000
2, Big Fish Pond, Jackman.....	5,000
2, Wood Lake, Jackman.....	5,000
2, Crocker Pond, Jackman.....	5,000
2, Beattie Pond, Lowelltown.....	2,500
2, Supply Pond, Jackman.....	2,500
6, Roach Pond, Kokadjo.....	5,000
6, Chesuncook Lake, Piscataquis County.....	10,000
6, Whetstone Pond, Abbott.....	5,000
6, Foss Pond, Abbott	2,000
6, North Pond, Elliottsville	5,000
10, Onawa Lake, Onawa	2,000
17, Big Houston Pond, T. 7, R. 9.....	3,000
Now in hatchery	12,000

28,000 land-locked salmon were wintered at this hatchery winter of 1912 and 1913.

Loss through winter and summer.....	23,000
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These fish were liberated in the following waters:

Oct. Moosehead Lake	5,000
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SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery fall of 1912.

Received from Rowe's Trout Farm, West Buxton, eggs that the State purchased.....	300,000
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Loss from time of receipt of eggs to time of hatching	55,000
Number hatched	245,000
Loss from time of hatching to time of planting.....	10,000
Number planted	235,000

These fish were liberated in the following waters:

May 23, Bunker Pond, Blanchard	5,000
23, Little Morey Pond, Shirley.....	5,000
23, Foss Pond, Abbott.....	10,000
26, Upper Greenwood Pond, Onawa.....	5,000
23, Lake Hebron, Monson.....	10,000
Moosehead Lake Waters.....	200,000

No square-tailed trout were wintered at this hatchery in 1912 and 1913.

No square-tailed trout eggs have been taken at this hatchery this fall.

No land-locked salmon eggs have been taken at this hatchery this fall.

REPORT OF THE MOXIE HATCHERY
FOR THE YEAR 1913.

PAUL HINDS, *Superintendent.*

No land-locked salmon eggs were taken at this hatchery in the fall of 1912, and no eggs were sent here from other hatcheries.

SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery in 1912.

Received from Rowe's Trout Farm, eggs the State purchased	400,000
Received from Leadville, Colorado, eggs furnished by U. S. Fish Commission	100,000
Loss from time these eggs were received at this hatchery to time of hatching.....	18,400
Number hatched	481,600
Loss from time of hatching to time of planting.....	29,100
Number planted	432,500

These fish were liberated in the following waters:

May 10, Lake Moxie, East Moxie and The Forks...	10,000
15, Brassua Lake, Brassua Township.....	10,000
15, Heald Pond, Moose River Pl.....	5,000
15, Big Fish Pond, Thorndike T.....	5,000
15, Sugar Birth Pond, Dennistown.....	5,000
15, Little Big Wood Pond, Dennistown.....	10,000
15, Cedar Pond, Dennistown.....	5,000
15, Salley Pond, Dennistown.....	5,000
15, Wood Lake, Dennistown and Jackman....	10,000
15, Mud Pond, Attean	5,000
17, Mosquito Pond, The Forks.....	10,000
22, Deer or Bog Pond, Lowelltown.....	5,000
22, Bog Brook, Lowelltown and Holeb.....	10,000
22, Barrett Pond, Holeb	5,000
22, Indian Pond, Lowelltown.....	5,000
22, Moose River, in Long Pond T.....	10,000

May	22, Echo Pond, Holden Town.....	5,000
	29, Lake Parlin, Parlin Pond T.....	10,000
	29, Berry Pond, Parlin Pond T.....	5,000
	29, Little Lang Pond, Parlin Pond T.....	5,000
	29, Fernald Pond, Parlin Pond T.....	5,000
	29, Bickford Pond, Parlin Pond T.....	5,000
	29, High Pond, Pierce Pond T.....	5,000
	29, Helen Pond, Black Brook T.....	5,000
June	5, Little Baker Pond, Moxie Gore.....	5,000
	6, Luther Pond, Thorndike T.....	5,000
	6, Muskrat Pond, Thorndike T.....	5,000
	6, Heald Pond, Moose River Pl.	5,000
	6, Rashe Pond, Dennistown.....	5,000
	6, Mac Pond, Sandy Bay T.....	5,000
	7, Williams Brook, Attean	5,000
	7, Thompson Brook, Jackman	5,000
	10, Chase Pond, Moscow	5,000
	10, Echo Pond, Caratunk.....	5,000
	10, Young's Pond, Pleasant Ridge Pl.....	5,000
	10, Rowe Pond, Pleasant Ridge Pl.....	5,000
	16, Arnold Pond, Coburn Gore, Franklin County	10,000
	16, Horse Shoe Pond, Coburn Gore and Chain of Ponds T., Franklin County.....	10,000
	16, Crosby Pond, Coburn Gore, Franklin County	10,000
	18, Baker Pond, Mosquito.....	10,000
	21, Hancock Pond, Embden.....	10,000
	21, Hayden Lake, Madison.....	10,000
	21, Embden Lake, Embden.....	10,000
	27, Powell Pond, Bowtown.....	5,000
	27, Fish Pond, Moxie Gore.....	5,000
Aug.	2, Mosquito Stream, Mosquito.....	25,000
Sept.	22, Little Bunker Pond, Shirley.....	1,500
	22, Lily Pond, Shirley	1,500
	23, Attean Lake, Attean	3,000
	30, Jones Pond, Bald Mountain T.....	2,000
	30, Little Fish Pond, T. 3, Somerset County...	2,000
Oct.	2, No. 1 Bog Pond, T. 3, Somerset County....	2,000
	2, No. 2 Bog Pond, Jackman.....	2,000
	2, No. 3 Bog Pond, Jackman.....	2,000
	3, Benjamin Pond, Jackman.....	2,000
	3, Clearwater Pond, Jackman.....	2,000
	3, Williams Brook, Jackman.....	2,000

Oct.	6, Lake Moxie, The Forks and E. Moxie.....	10,000
	7, Heald Pond, Moose River Pl.....	2,000
	7, Echo Pond, Holden Town.....	2,000
	7, Heald Stream, Moose River Pl.....	2,000
	10, Barrett Pond, Holeb	2,000
	10, Deer or Bog Pond, Lowelltown.....	2,000
	10, Lowell Pond, Lowelltown.....	2,000
	10, Spencer Lake, Hobbstown.....	3,000
	10, Moose River in T 4.....	2,000
	13, Horse Shoe Pond, Jackman.....	2,000
	13, Little Big Wood Pond, Jackman.....	2,000
	15, Ragged Lake, T. 2, R. 13, Piscataquis Co...	5,000
	18, Lost Pond, Pleasant Ridge Pl.....	1,500
	20, Hancock Pond, Embden and Lexington....	2,000
	20, Rowe Pond, Pleasant Ridge Pl.....	3,000
	20, Pleasant Pond, Caratunk.....	2,000
	23, Wesserunsett Lake, Madison.....	5,000
	24, Knight's Pond, Forsythe.....	2,000
Oct.	24 and 27, planted 20,000 trout in the following waters:	
	Enchanted Pond, Upper Enchanted T., Somerset Co.	
	Enchanted Stream, North half T. 3, R. 6, Somerset Co.	
	Berry Pond, Upper Cold Stream T., Somerset Co.	
	Little Berry Pond, Upper Cold Stream T., Som. Co.	
	Lake Parlin, Parlin Pond T., Somerset Co.	
	Lone Jack Pond, Upper Cold Stream T., Somerset Co.	
	Little Lang Pond, Parlin Pond T., Somerset Co.	
	Kelley Pond, Upper Cold Stream T., Somerset Co.	
	Little Enchanted Pond, Upper Enchanted T., Som. Co.	
Nov.	6, Horse Shoe Pond, Pierce Pond T.....	1,000
	6, Helen Pond, Pierce Pond T.....	1,000
	6, High Pond, Pierce Pond T.....	1,000
	6, Helen Pond, Pierce Pond T.....	1,000
	8, No Name Pond, No. New Portland.....	1,000
	28, Mud and Little Wood Pond, Attean.....	2,000
	28, Wood Lake, Attean and Dennistown.....	3,000
	28, Little Big Wood Lake, Dennistown.....	2,000
	29, Coburn Pond, Bald Mountain T.....	2,000
	In hatchery to be wintered	20,000

No square-tailed trout were wintered at this hatchery winter of 1912 and 1913.

No square-tailed trout eggs were taken at this hatchery this fall.

REPORT OF THE BELGRADE HATCHERY
FOR THE YEAR 1913.

GRANT HINDS, *Superintendent.*

25,000 land-locked salmon eggs were taken at this hatchery in 1912.

Received from the Rangeley Lakes Hatchery.....	60,000
Received from the U. S. Hatchery, Green Lake.....	100,000
Loss from time of taking and time the eggs from the Rangeley Lakes and U. S. Hatcheries were received at Belgrade to time of hatching	3,931
Number hatched	181,069
Loss from time of hatching to time of planting.....	20,569
Number planted	130,500

These fish were liberated in the following waters:

Sept. 25, Patties Pond, Winslow	3,000
30, Lake Sebasticook, Newport.....	5,000
Oct. 1, Pierce Pond, Pierce Pond T.....	5,000
2, Big Indian Pond, St. Albans.....	3,500
3, Great Embden Pond, Embden.....	5,000
6, Kingsbury Pond, Kingsbury	5,000
11, McGraw Pond, Belgrade Chain.....	3,000
11, Salmon Lake, Belgrade Chain.....	4,000
11, Oaks Pond, Skowhegan	1,000
14, Schoodic Pond, T. 18, Washington County	2,500
14, Cold Brook Lake, Charlotte.....	2,500
15, Harwood Lake, Alexander	5,000
16, Schoodic Pond, Cherryfield	3,000
16, Mopang Pond, Cherryfield	2,000
16, Bog Lake, Northfield.....	5,000
16, Green Lake, Dedham and Ellsworth.....	2,000
16, Spring River Lake, T. 10, Hancock County.	2,000
16, Great Pond, Belgrade	10,000
21, Sandy Stream Pond, Freedom.....	3,000
21, Randall Pond, Brooks	2,000
22, Douglass Pond, South Orrington	4,000
23, Lake George, Canaan	4,000
24, Mayfield Pond, Mayfield	3,500

Oct. 24, Lily Pond, Concord.....	2,500
25, Great Embden Pond, Embden.....	5,000
29, Cathance Lake, Cooper and T. 14, Wash. Co.	10,000
30, Alligator Lake, Great Pond.....	5,000
31, Boydens Lake, Perry.....	3,000
Nov. 5, Swan Lake, Swanville.....	5,000
6, Great Moose Lake, Hartland.....	10,000
10, Long Pond, Belgrade.....	5,000
Number of land-locked salmon to be wintered at this hatchery	30,000
8,000 land-locked salmon were wintered at this hatchery in 1912 and 1913.	
Loss through summer and winter.....	1,500
These fish were liberated in the following waters:	
Nov. 13, Randall Pond, Brooks.....	150
12, Snow Pond, Belgrade Chain.....	2,500
12, Great Pond, Belgrade Chain.....	2,500
12, Salmon Lake, Belgrade Chain.....	1,350

SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery fall of 1912.

All trout eggs hatched at this hatchery were purchased of private hatcheries as follows:

Rowe's Trout Farm, West Buxton, Me.....	250,000
Berkley Hill Trout Farm, Massachusetts.....	54,000
Spring Brook Hatchery, Augusta, Me.....	21,000
Loss from time these eggs were received at Belgrade to time of hatching.....	8,405
Number hatched	316,595
Loss from time of hatching to time of planting.....	11,595
Number planted	305,000

These fish were liberated in the following waters:

May 14, Ellen Brook, Belfast.....	20,000
14, Mountain Pond Brook, Brooks.....	5,000
14, Dead Brook, Waldo	15,000
14, Johns Brook, Waldo.....	10,000
15, Johnson's Brook, Burnham.....	10,000
15, Stiles Brook, Brooks.....	5,000
15, Marsh River Stream, Brooks.....	10,000

May 15,	Sandy Stream, Unity.....	20,000
16,	Smalls Pond, Newburg	5,000
16,	South Branch Stream, Newburg.....	5,000
16,	Douglass Pond, Palmyra	10,000
16,	Lake Seabasticook, Newport.....	5,000
22,	Larrabee Stream, Monroe.....	8,000
22,	Ship Brook, Monroe.....	8,000
22,	Warren Brook, Monroe.....	8,000
22,	Fainbank Stream, Monroe.....	8,000
22,	Tasker Stream, Monroe.....	8,000
24,	Salmon Lake, Belgrade Chain.....	20,000
25,	McGraw Lake, Belgrade Chain.....	10,000
25,	Long Lake, Belgrade Chain.....	20,000
25,	Snow Pond, Belgrade Chain.....	20,000
25,	Great Pond, Belgrade Chain.....	30,000
June 12,	Varnum Pond, Temple.....	10,000
14,	Kennebunk Pond, Lyman.....	15,000
19,	Riley Stream, Monroe.....	5,000
19,	Ellen Stream, Waldo.....	5,000
24,	St. Georges Lake, Liberty.....	10,000

No square-tailed trout were wintered at this hatchery in 1912 and 1913.

No square-tailed trout eggs have been taken at this hatchery this fall.

No land-locked salmon eggs have been taken at this hatchery this fall.

REPORT OF THE MONMOUTH HATCHERY
FOR THE YEAR 1913.

W. A. WHITING, *Superintendent.*

No land-locked salmon eggs were taken at this hatchery in the fall of 1912, and no eggs were sent here from other hatcheries.

SQUARE-TAILED TROUT.

21,000 square-tailed trout eggs were taken at this hatchery fall of 1912.

Dec. 31, received from Berkeley Hills Trout Farm, Massachusetts, eggs that the State purchased.....	100,000
Jan. 24, 1913, received from Rowe's Trout Farm, West Buxton, eggs that the State purchased.....	300,000
Loss from time of taking, and time the eggs were received at this hatchery, to time of hatching.....	80,000
Number hatched	341,000
Loss from time of hatching to time of planting.....	66,000
Number planted	239,500

These fish were liberated in the following waters:

May 19, Maranacook Lake, Winthrop.....	10,000
19, Berry Pond, Winthrop.....	5,000
19, Narrows Pond, Winthrop.....	5,000
22, Round Pond, Greenwood.....	5,000
28, Meadow Brook, Windsor.....	10,000
29, China Lake, China.....	10,000
June 10, Auburn Hatchery, E. Auburn.....	25,000
11, Berry Pond, Winthrop.....	5,000
12, Cold Stream Brook, Monmouth.....	15,000
20, Cunningham Brook, Litchfield.....	15,000
Sept. 30, Berry Pond, Winthrop.....	2,000
30, Cochnewagan Lake, Monmouth.....	5,000
Oct. 1, Narrows Pond, Winthrop.....	5,000
2, Cobbosseecontee Lake, Kennebec Co.....	10,000
3, Annabessacook Lake, Winthrop.....	5,000
4, Maranacook Lake, Winthrop.....	5,000

Oct.	7, Duck Pond Brook, Westbrook.....	1,000
	7, Wescott Brook, Gorham.....	1,000
	7, Gully Brook, Gorham.....	1,000
10,	Mill Stream, Belfast.....	2,500
10,	Passagassawaukeag Lake, Brooks.....	1,500
11,	Meadow Stream, Skowhegan.....	1,000
14,	St. George Lake, Liberty.....	5,000
15,	Shaw Brook, Belfast.....	1,500
15,	Ellis Stream, Brooks.....	1,500
15,	Ellis Stream, Brooks.....	1,500
17,	Lake George, Madison.....	3,500
20,	Little Birch Stream and Sunkhaze Stream, Milford and Bradley.....	2,500
21,	Branch Pond Outlet, Ellsworth.....	1,500
21,	Molasses Pond, Eastbrook.....	2,500
23,	Black Pond, Searsport.....	1,500
23,	Swan Lake, Searsport.....	1,500
24,	Rocky Lake, Whiting.....	1,500
24,	Bog Lake, Northfield.....	2,000
24,	Second Great Lake, Marshfield.....	2,000
25,	Ellis Stream, Belfast.....	5,000
28,	South Beaver Dam Lake, Machias.....	2,000
28,	Boyden Brook, Robbinston.....	3,000
30,	Three Cornered Pond, Augusta.....	2,000
Nov.	1, Great Lake, So. West Harbor.....	1,000
	1, Long Pond, So. West Harbor.....	1,000
	1, Echo Pond, So. West Harbor.....	2,500
	3, Pleasant Pond, Caratunk.....	7,500
	5, Eagle Lake, Mt. Desert Island.....	2,000
	8, China Lake, China.....	5,000
	12, Collyer Lake, Gray.....	2,000
	13, Forest Lake, Gray.....	2,500
	15, Webber Pond, Vassalboro.....	10,000
	16, Long Pond, Southwest Harbor.....	1,000
	18, Cathance Lake, Cooper.....	3,000
	18, Pond Cove, Roque Bluffs.....	5,000
	22, Cobbosseecontee Lake, Manchester.....	2,000
Dec.	6, Woodbury Pond and Cunningham Pond, Litchfield.....	10,000
	In hatchery to be wintered.....	35,500

No square-tailed trout were wintered at this hatchery in 1912 and 1913.

No square-tailed trout eggs have been taken at this hatchery this fall.

TOGUE.

Dec. 23, 1912, received from Enfield Hatchery.....	25,000
Loss from time of receipt of eggs to time of hatching.	1,200
Loss from time of hatching to time of planting.....	800
Number planted	23,000
These fish were liberated in the following waters:	
May 19, Parker's Pond, Mt. Vernon.....	5,000
20, Varnum Pond, Wilton.....	5,000
22, Pennessewassee Lake, Norway.....	4,500
22, South Pond, Greenwood.....	4,500
24, Thompson Pond, Poland.....	4,000

REPORT OF THE AUBURN HATCHERY
FOR THE YEAR 1913.

JOHN F. STANLEY, *Superintendent.*

120,000 land-locked salmon eggs were taken at this hatchery fall of 1912.

Received from Oquossoc Hatchery.....	20,000
Loss from time of taking and receipt of eggs to time of hatching	15,000
Number hatched	125,000
Loss from time of hatching to time of planting.....	6,000
Number planted	119,000

These fish were liberated in the following waters:

Oct. 15, Anasagunticook Lake, Canton.....	5,000
16, Thompson Pond, Otisfield and Oxford....	5,000
17, Penneesseewassee Lake, Norway.....	3,000
21, Weary Pond, Whitefield.....	3,000
21, Little Penneesseewassee Lake, Norway....	2,000
24, Bryant's Pond, Woodstock.....	3,000
27, Allen Pond, Greene.....	5,000
29, Beals Pond, Turner.....	3,000
31, Worthley Pond, Peru.....	2,500
Nov. 2, Taylor Pond, Auburn.....	5,000
3, Indian Pond, Greenwood.....	2,500
8, Penneesseewassee Lake, Norway.....	3,000
11, Parker Pond, Mt. Vernon.....	2,500
13, Gardner Lake, Machias.....	3,000
17, Twitchell Pond, Greenwood.....	2,500
18, Flying Pond, Mt. Vernon.....	2,500
22, Sandy Pond, Freedom.....	3,000
23, Little Wilson Pond, Turner.....	3,000
26, Range Pond, Poland.....	5,000
Dec. 4, Allen Pond, Stoneham.....	3,000
12, Howard Pond, Hanover.....	3,000
12, Shagg Pond, Sumner	2,500
13, Overset Pond, Greenwood.....	2,000
Oct. 12, Lake Auburn Fish Association.....	45,000

SQUARE-TAILED TROUT.

42,000 square-tailed trout eggs were taken at this hatchery fall of 1912.

Received from Rowe's Trout Farm, West Buxton, eggs the State purchased.....	200,000
Loss from time of taking and receipt of eggs to time of hatching	50,000
Number hatched	192,000
Loss from time of hatching to time of planting.....	24,500
Number planted	162,500

These fish were liberated in the following waters:

May 13, Clearwater Pond, Industry.....	10,000
15, Sturtevant Stream, Bowdoinham.....	20,000
15, Umberline Stream, Bowdoinham and Richmond	10,000
17, Kennebunk Pond, Lyman.....	10,000
17, Swan Pond, Lyman.....	5,000
20, Long Pond, Sanford	5,000
22, Mathews Pond, Hebron.....	5,000
24, Shagg Pond, Sumner.....	6,000
28, Red Brook, Bradbury.....	5,000
28, Baker's Pond, Bradbury.....	5,000
28, Call Brook, Waterboro and Hollis.....	10,000
June 13, Todd's Brook, Pownal and Freeport.....	10,000
Oct. 22, Little Pennessewassee Lake, Norway.....	2,500
29, Bear River, Norway.....	2,000
Nov. 4, Getchell Pond, Brunswick.....	4,000
5, Mirror Lake, Livermore.....	2,000
6, Mathews Pond, Hebron.....	2,000
10, Keys and Worster Brooks, Berwick.....	2,500
11, Parker Pond, Mt. Vernon.....	1,500
12, Thomas Pond, Raymond.....	5,000
13, Northern Stream, Machias.....	3,000
14, North Pond, Buckfield.....	2,500
18, Flying Pond, Mt. Vernon.....	1,500
19, Middle Pond, Waterford.....	1,500
21, Cushman Pond, Sumner.....	1,000
25, Wilson Lake, Wilton.....	3,000
26, Range Pond, Poland.....	3,000
29, Worthley Pond, Peru.....	2,000

Dec. 4,	Allen or Trout Pond, Stoneham.....	2,500
5,	Pennells Pond, Kingfield.....	3,000
	Ward Stream and Pond, Fryeburg.....	5,000
	Sanborn's Pond, Waterford.....	3,000
9,	Stony Brook, Yarmouth.....	3,000
9,	Twenty-mile River, Sumner.....	3,000
9,	Shagg Pond, Sumner.....	3,000
	In hatchery to be wintered.....	5,000

BROWN TROUT.

85,000 brown trout eggs were taken at this hatchery fall of 1912.

Loss from time of taking to time of hatching.....	20,000
Number hatched	65,000
Loss from time of hatching to time of planting.....	13,500
Number planted	46,500

These fish were liberated in the following waters:

Oct. 12,	Lake Auburn, Auburn.....	5,000
Nov. 17,	Twitchell Pond, Greenwood.....	1,500
19,	Middle Pond, Waterford.....	1,000
15,	Waters in Waldo	10,000
19,	Loon Lake, Dallas and Rangeley.....	10,000
23,	Little Wilson Lake, Turner.....	5,000
26,	Range Pond, Poland	5,000
Dec. 7,	Lovewells Pond, Fryeburg.....	3,000
8,	Lower Kimball Pond, Fryeburg.....	3,000
9,	Ice Pond, Brownfield.....	3,000
	In hatchery to be wintered.....	5,000

264,000 land-locked salmon eggs have been taken at this hatchery this fall.

104,000 square-tailed trout eggs have been taken at this hatchery this fall.

85,000 brown-trout eggs have been taken at this hatchery this fall.

REPORT OF THE OQUOSSOC HATCHERY
FOR THE YEAR 1913.

HARLAND K. CURTIS, *Superintendent.*

415,000 land-locked salmon eggs were taken at this hatchery in 1912.

Shipped to North Belgrade Hatchery.....	60,000
Shipped to Moosehead Hatchery.....	200,000
Shipped to Auburn Hatchery.....	30,000
Loss from time of taking to time of hatching.....	10,000
Number hatched.....	115,000
Loss from time of hatching to time of planting.....	6,000
Number planted.....	105,000

These fish were liberated in the following waters:

July 7, Hatchery Brook, Rangeley.....	20,000
7, Quimby Brook, Rangeley.....	20,000
9, Mt. View Brook, Rangeley.....	10,000
9, Rangeley Stream, Rangeley.....	10,000
9, Whetstone Brook, Rangeley.....	5,000
Oct. 1, Varnum Pond, Wilton.....	2,000
4, Tea Pond, Jim Pond Town.....	2,500
4, Chase Pond, T. 1, R. 5, Franklin County..	1,500
4, Greenbush Pond, T. 1, R. 5, Franklin Co...	1,500
16, Big Jim Pond, T. 1, R. 5, Franklin County	1,500
24, Loon Lake, Dallas.....	5,000
26, Cold Brook, Cupsuptic.....	5,000
Nov. 5, Mt. View Brook, Rangeley.....	9,000
5, Quimby Brook, Rangeley.....	8,000
20, Varnum Pond, Wilton.....	1,000
20, West Carry Pond, Carrying Place.....	3,000
In hatchery to be wintered.....	4,000

No land-locked salmon were wintered at this hatchery in 1912 and 1913.

SQUARE-TAILED TROUT.

585,000 square-tailed trout eggs were taken at this hatchery in 1912.

Received from Berkeley Hills Hatchery, Massachusetts, eggs that the State purchased.....	400,000
Loss from time of taking and receipt of eggs to time of hatching	65,000
Number hatched	920,000
Loss from time of hatching to time of planting.....	22,000
Number planted	857,000
These fish were liberated in the following waters:	
May 12, Anasagunticook Lake, Canton.....	10,000
12, Lake Webb, Weld.....	10,000
12, Howard Pond, Hanover	5,000
14, Moore's Pond, Letter E. T., Franklin Co..	5,000
14, Long Pond, Sandy River Plantation.....	10,000
14, Quimby Brook, Sandy River Plantation...	15,000
14, Hatchery Brook, Rangeley.....	15,000
15, Tee Pond, Eustis.....	10,000
15, North Branch Dead River, Eustis.....	10,000
15, South Branch Dead River, Eustis.....	10,000
15, Mt. Bigelow Pond, Stratton.....	10,000
21, Loon Lake, Dallas.....	10,000
21, Saddleback Lake, Dallas.....	10,000
21, Porter Lake, Strong.....	10,000
21, Pennells Pond, Kingfield.....	5,000
22, Four Ponds, Letter E. T., Franklin County	10,000
22, Long Pond, Letter E. T., Franklin County.	10,000
23, B. Pond, Upton	5,000
26, Stratton Brook, Stratton.....	10,000
28, Cold Brook, Cupsuptic	40,000
28, Toothaker Brook, Bemis.....	10,000
28, Wildwood Brook, Wildwood.....	20,000
28, Mt. View Brook, Rangeley.....	55,000
28, Hatchery Brook, Rangeley.....	15,000
28, Smith Cove Brook, Rangeley.....	20,000
29, Ellis Brook, Rangeley.....	30,000
30, Tributaries to Kennebago River.....	30,000
31, Whetstone Brook, Rangeley.....	20,000
June 3, Brooks at Upper Dam.....	40,000
3, South Bog Stream, Rangeley.....	40,000
4, Withee Brook, Rangeley.....	5,000
4, Haley Pond, Rangeley.....	5,000

June	4, Gull Pond, Dallas	5,000
	4, Barnard Pond, Eustis.....	10,000
	5, Brooks at Middle Dam.....	30,000
	6, Bemis Stream, Bemis.....	40,000
	7, Big Island Pond, T. 3, Franklin County....	25,000
	7, Kennebago Lake, Davis and Stetson Towns	15,000
	12, Beaver Pond, Magalloway.....	15,000
	14, Day Mountain Pond, Strong.....	5,000
	17, Four Ponds, Letter E. T., Franklin County.	5,000
	24, Quimby Brook, Rangeley.....	15,000
	25, Quimby Pond, Rangeley.....	5,000
	25, Mt. View Brook, Rangeley.....	15,000
	25, Smith Cove Brook, Rangeley.....	5,000
	27, Hatchery Brook, Rangeley.....	5,000
	27, Haley Pond, Rangeley.....	5,000
July	29, Rangeley Stream, Rangeley.....	100,000
Sept.	29, Spring Lake, T. 3, R. 4, Somerset County..	2,500
	29, So. Branch Dead River, Stratton.....	1,500
	29, Bigelow Pond, Bigelow.....	1,000
	29, Nash Stream, Stratton.....	1,000
Oct.	1, Day Mountain Pond, Strong.....	1,500
	1, Porter's Pond, Strong.....	1,500
	4, Barnard Pond, Eustis.....	1,500
	7, Garland Pond, Byron.....	2,000
	13, Little Jim Pond, Jim Pond T.....	1,500
	13, Big King Lake, T. 4, R. 5, Somerset County	1,500
	13, Bartlett Pond, T. 4, R. 5, Somerset County	1,500
	13, Spencer Stream, Spencer.....	1,500
	15, Four Ponds, Letter E. T., Franklin County	3,000
	16, Saddleback Lake, Dallas.....	2,000
	16, Big Jim Pond, Jim Pond T.....	1,500
	29, B. Pond, Upton.....	1,000
	31, Ponds on Megantic Preserve, Eustis.....	10,000
	31, No. Branch Dead River, Eustis.....	1,500
Nov.	4, Howard Pond, Hanover.....	1,000
	8, Clearwater Lake, Industry.....	3,000
	20, West Carry Lake, Carrying Place.....	2,500
	20, Tufts Pond, Kingfield.....	1,000
	20, Duttons Pond, Kingfield.....	1,000
	20, Harvey Pond, Madrid.....	1,000
	In hatchery to be wintered.....	41,000

52,000 square-tailed trout were wintered at this hatchery in 1912 and 1913.

Loss through winter and summer..... 20,000

These fish were liberated in the following waters:

June 13, Spring Lake, T. 3, R. 4, Somerset County.. 2,500

16, Nash Stream, T. 3, R. 4, Somerset County.. 2,500

In hatchery to be wintered..... 27,000

500,000 land-locked salmon eggs have been taken at this hatchery this fall.

186,000 square-tailed trout eggs have been taken at this hatchery this fall.

REPORT OF RAYMOND HATCHERY
FOR THE YEAR 1913.

GEO. A. LIBBY, *Superintendent.*

900,000 land-locked salmon eggs were taken at this hatchery in 1912.

Shipped to other hatcheries 450,000 as follows:

Feb. 18, shipped to New Jersey Fish Commission....	130,000
18, shipped to Rowe's Trout Farm, Bar Mills..	20,000
21, shipped to Camden Fish Hatchery, Camden, Me.	80,000
25, shipped to New Jersey Fish Commission...	120,000
28, shipped to Camden Hatchery, Camden, Me.	100,000
Loss from time of taking to time of hatching.....	50,000
Number hatched	400,000
Loss from time of hatching to time of planting.....	40,000
Number planted	241,000

These fish were liberated in the following waters:

May 27, Shipped to Camden Hatchery.....	40,000
June 14, Moose Pond, Denmark.....	10,000
16, Long Lake, Harrison.....	10,000
21, Highland Lake, Harrison.....	10,000
23, Ossipee Pond, Waterboro.....	20,000
24, Jordan River, Raymond.....	20,000
24, Panther Pond, Raymond.....	15,000
28, Shipped to Auburn Hatchery.....	10,000
July 2, Jordan River, Raymond.....	25,000
Oct. 4, Adams Pond, Bridgton.....	5,000
6, Peabody Pond, Sebago, Naples and Bridgton	2,500
7, Peabody Pond, Sebago, Naples and Bridgton	2,500
9, Bonny Eagle Pond, Standish and Buxton...	2,000
10, Horn Pond, Limington.....	2,500
14, Square Pond, Shapleigh and Acton.....	2,500
21, Square Pond, Shapleigh and Acton.....	5,000
23, Mousam Lake, Shapleigh and Acton.....	5,000
27, Lake Kezar, Lovell.....	5,000
28, Sabbathday Lake, New Gloucester.....	5,000

Oct. 31, Lake Kezar, Lovell.....	6,000
Nov. 3, Bonny Eagle Pond, Standish and Buxton...	5,000
5, Lake Kezar, Lovell.....	3,000
11, Kennebunk Pond, Kennebunk.....	5,000
18, Kennebunk Pond, Kennebunk.....	5,000
21, Moose Pond, Denmark.....	5,000
22, Moose Pond, Denmark.....	5,000
25, Great East Lake, Acton.....	5,000
Dec. 3, Great East Lake, Acton.....	5,000
In hatchery to be wintered.....	119,000
129,000 land-locked salmon were wintered at this hatchery in 1912 and 1913.	
Loss through winter and summer.....	10,000
These fish were liberated in the following waters:	

YEARLINGS.

Oct. 13, Panther Pond, Raymond.....	5,000
30, Sebago Lake, So. Casco.....	4,000
Nov. 5, Lake Kezar, Lovell.....	1,000
7, Crooked River, Tributary to Sebago Lake..	2,000
8, Crooked River, Tributary to Sebago Lake..	3,000
10, Kettle Cove, Tributary to Sebago Lake.....	3,000
13, Crooked River, Tributary to Sebago Lake..	3,000
Number of yearlings in hatchery to be wintered.....	88,000

TWO-YEAR OLDS.

June 27, Sebago Lake, Cumberland County.....	10,000
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SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery in the fall of 1912.

Received from Rowe's Trout Farm, West Buxton, eggs that the State purchased.....	120,000
Loss from time these eggs were received at Raymond to time of hatching.....	2,000
Number hatched	118,000
Loss from time of hatching to time of planting.....	3,000
Number planted	115,000

These fish were liberated in the following waters:

May	22, Panther Pond, Raymond.....	15,000
	24, Thomas Pond, Casco.....	10,000
	29, Pottuck Stream, Dayton.....	5,000
	29, Cooks Brook, Hollis.....	5,000
June	2, Ward's Brook, Fryeburg.....	5,000
	2, Kezar River, Lovell.....	5,000
	2, Cold River, Stow.....	5,000
	4, Forest Pond, Parsonsfield.....	5,000
	7, Lone Pond, Waterboro.....	5,000
	11, Crystal Lake, Harrison.....	10,000
	12, Long Pond, Shapleigh and Acton.....	10,000
	17, A Stream, South Berwick.....	10,000
	18, Lone Pond, Waterboro.....	10,000
	20, Jordan River, Raymond.....	15,000

No square-tailed trout were wintered at this hatchery in 1912 and 1913.

1,125,000 land-locked salmon eggs have been taken at this hatchery this fall.

No square-tailed trout eggs have been taken at this hatchery this fall.

REPORT OF THE CAMDEN HATCHERY
FOR THE YEAR 1913.

H. W. LIBBY, *Superintendent.*

No land-locked salmon eggs were taken at this hatchery in 1912. All the land-locked salmon hatched here this year were from eggs shipped to this hatchery from the Raymond Hatchery:

Received on Feb. 21, 1913, eggs from the Raymond Hatchery	80,000
Received on Feb. 28, 1913, eggs from the Raymond Hatchery	100,000
Received on May 27, 1913, salmon fry from the Raymond Hatchery	40,000
Loss from time these eggs were received at Camden to time of hatching	2,550
Number hatched	177,450
Loss from time of hatching to time of planting.....	65,450
Number planted	132,000

20,000 land-locked salmon are to be wintered at this hatchery.

These fish were liberated in the following waters:

Sept. 19, Pitcher Pond, Northport.....	2,500
19, Knights Pond, Northport.....	2,000
20, Andrews Pond, Lincolnville.....	1,500
20, Andrews Pond, Lincolnville.....	1,500
22, Crawford Pond, Union.....	5,000
22, Seven Tree Pond, Union.....	5,000
23, Chickawaukee Lake, Rockland.....	4,500
25, Andrews Pond, Lincolnville.....	1,500
25, Coleman Lake, Lincolnville.....	1,500
27, Alford's Lake, Hope.....	8,000
30, Ross Pond, Bristol.....	2,000
30, Gross Pond, Waldoboro.....	2,000
30, Peters Pond, Waldoboro.....	2,000
Oct. 3, Chickawaukee Lake, Rockland.....	2,500
3, Hobbs Pond, Hope.....	5,000
4, North Pond, Warren.....	2,000
4, South Pond, Warren.....	3,500

Oct.	6, Moody Pond, Hope.....	3,000
	6, Crawford Pond, Union.....	1,500
	7, Canaan Lake, Hope.....	21,000
	7, Hosmer Pond, Camden.....	3,000
	9, St. George Lake, Liberty.....	5,000
	9, Damariscotta Lake, Damariscotta and Jefferson	10,000
	9, Norton Pond, Lincolnville.....	5,000
	9, Andrews Pond, Lincolnville.....	1,500
	11, Levenseller Pond, Lincolnville.....	3,000
	13, Senebec Pond, Union	2,500
	13, Round Pond, Union.....	2,500
	16, Cooks Pond, Nobleboro.....	3,000
	16, Kayler Pond, Winslow's Mills.....	1,500
Oct.	17, Silver Lake, Isle au Haut.....	2,500
	21, Lily Pond, Rockport.....	3,500
	29, Cooks Pond, Nobleboro.....	2,000
Nov.	4, Alford's Lake, Hope.....	3,000
	5, Swan Lake, Swanville.....	3,500
	6, Megunticook Lake, Hope, Lincolnville and Camden	3,000

No land-locked salmon were wintered at this hatchery 1912 and 1913.

SQUARE-TAILED TROUT.

No square-tailed trout eggs were taken at this hatchery in the fall of 1912.

Received from Cumberland Center Trout Farm, West Buxton, Jan. 23, 1913, eggs that the State purchased'	500,000
Loss from time these eggs were received at Camden to time of hatching	26,000
Number hatched	474,000
Loss from time of hatching to time of planting.....	14,000
Number planted	460,000

These fish were liberated in the following waters:

May 8, Moody Pond, Hope.....	5,000
8, Hobbs Pond, Hope.....	10,000
8, Canaan Lake, Hope and Camden.....	10,000
9, Medomak River, Waldoboro.....	10,000
9, Back Brook, Waldoboro.....	5,000

May	9,	Weaver Brook, Waldoboro.....	5,000
	9,	Beaver Dam Brook, Waldoboro.....	10,000
	9,	Levenseller Stream, Waldoboro.....	5,000
	9,	Inlet Brook, East Waldoboro.....	5,000
	10,	Alfords Lake, Hope.....	10,000
	10,	Mansfield Pond, Hope.....	5,000
	10,	Duck Trap Stream, Lincolnville.....	20,000
	10,	Andrews Pond, Lincolnville.....	10,000
	10,	Coleman Pond, Lincolnville.....	5,000
	12,	Norton Pond, Lincolnville.....	5,000
	12,	Miller Brook, Union.....	10,000
	12,	Muddy Brook, Union.....	5,000
	12,	Youngs Brook, Union.....	5,000
	12,	Casnman's Stream, Union.....	5,000
	12,	Mill Brook, Union.....	10,000
	14,	Branch Brook, Rockland.....	5,000
	16,	Adams Pond, Boothbay Harbor.....	10,000
	17,	Sleepy Hollow Brook, Lincolnville.....	5,000
	14,	Bog Brook, Dresden Mills.....	10,000
	17,	Thomas Pond, Lincolnville.....	5,000
	19,	Crawford Pond, Union.....	10,000
	19,	Seven Tree Pond, Union.....	10,000
	20,	Swan Lake, Belfast.....	10,000
	20,	McKinley Stream, Belfast.....	10,000
	20,	Passagassawaukeag Stream, Belfast.....	10,000
	21,	Little Pond, Damariscotta.....	5,000
	22,	Spauk Brook, Jefferson.....	10,000
	27,	Medomak River, Waldoboro.....	5,000
	27,	Cooks Pond, Nobleboro.....	5,000
	27,	Damariscotta Lake, Nobleboro.....	5,000
28,	Black Brook, Lincolnville.....	8,000	
28,	Sleepy Hollow Brook, Lincolnville.....	8,000	
28,	Duck Trap Stream, Lincolnville.....	8,000	
28,	Andrews Pond, Lincolnville.....	5,000	
29,	Mill Cove Stream, Boothbay Harbor.....	5,000	
29,	Meadow Cove Pond, Boothbay Harbor.....	5,000	
June	2,	Georges River, Appleton.....	5,000
	3,	Chickawaukee Lake, Rockland.....	15,000
	4,	Swan Lake, Belfast & Swanville.....	25,000
	4,	Shaw Brook, Belfast.....	5,000

June	5,	North Pond, Warren.....	10,000
	5,	South Pond, Warren.....	10,000
	5,	Camel Brook, Warren.....	5,000
	5,	Goose River, Warren.....	5,000
	5,	Hosmer Pond, Camden.....	5,000
	7,	Wiley Brook, Hope.....	15,000
	7,	Tucker Brook, Lincolnville.....	5,000
	7,	Lily Pond, Rockport.....	3,000
	7,	Alfords Lake, Hope.....	5,000
	7,	Meadow Brook, Rockland.....	5,000
	10,	Meadow Brook, Rockland.....	5,000
	11,	Hurricane Island Quarry Pond, Hurricane Island	5,000
	12,	Witch Mill Stream, Jefferson.....	5,000
	14,	Georges River, Searsmont.....	2,000
	13,	Canaan Lake, Hope & Camden.....	16,000

No square-tailed trout were wintered at this hatchery 1912 and 1913.

No land-locked salmon eggs taken at this hatchery this fall.

12,000 square-tailed trout eggs have been taken at this hatchery this fall.

REPORTS OF LICENSEES.

GUIDES.

Reports received from 1620 guides show that they guided 67,105 days, during this time guiding 7761 non-residents and 4285 residents, 2412 of these being hunters.

They report that the parties they have guided killed 2391 deer, 46 moose and 21 bear.

213 report moose more plentiful than last year.

466 report moose less plentiful than last year.

334 report deer more plentiful than last year.

440 report deer less plentiful than last year.

688 report partridge more plentiful than last year.

187 report partridge less plentiful than last year.

They report 10 moose killed when with other guides.

They report 293 deer killed when with other guides.

They report 1 bear killed when with other guides.

They report 65 moose killed by persons employing no guide.

They report 1744 deer killed by persons employing no guide.

296 report that they did not guide this season.

CAMP PROPRIETORS.

Reports received from 79 camp proprietors show that they entertained 4187 resident guests and 4805 non-resident guests, 1071 of these being hunters. Number of deer consumed in these camps, 180. Number of deer bought for consumption at these camps, 49.

HUNTERS AND TRAPPERS.

Reports received from 350 of the licensed hunters and trappers show that the following fur-bearing animals were taken by virtue of their licenses:

Bear, 166. Fox, 844. Mink, 1406. Skunk, 431. Otter, 72. Sable, 79. Weasel, 2840. Fisher, Marten or Black-cat, 271. Raccoon, 171. Lynx, 18. Muskrat, 3201. Bob-cat, 67. Ermine, 81.

DEALERS IN DEER SKINS.

Reports received from 73 of the licensed dealers in deer skins and deer heads show that they purchased by virtue of their licenses, 5484 deer skins and 104 deer heads.

Average price of deer skins 75 cents.

Average price of deer heads \$1.18.

MARKETMEN.

Reports received from 31 of the licensed marketmen show that they bought by virtue of their licenses, 377 deer for sale at retail to their local customers.

TAXIDERMISTS.

Reports from 38 of the licensed taxidermists show that they have mounted the following specimens: Deer, 9. Deer Heads, 989. Moose, 11. Moose Heads, 71. Bears, 18. Deer Hides, 63. Moose Hides, 73. Miscellaneous Birds, 564. Fish, 287. Foxes, 11. Gray Squirrels, 48. Raccoons, 24. Bear Rugs, 16. Bear Head, 1. Fox Head, 1. Fox Rugs, 3. Dogs, 2. Deer Feet, 3 sets. Moose Feet, 2 sets. Bob-cats, 2. Beaver, 1. Hares, 3. Red Squirrels, 8. Weasels, 20. Mink, 12. Woodchuck, 1. Rabbits, 4. White Hedgehog, 1. Otter, 1. Chipmunk, 1.

DEALERS IN THE SKINS OF FUR-BEARING ANIMALS.

Reports received from 157 of the dealers in the skins of the fur-bearing animals show that they purchased the following skins by virtue of their licenses:

Bear skins, 75. Lynx skins, 5. Bob-cat skins, 90. Fox skins, 1950. Mink skins, 1682. Marten skins, 81. Sable skins, 3. Weasel skins, 1506. Ermine skins, 169. Muskrat skins, 14,214. Otter skins, 58. Raccoon skins, 1534. Skunk skins, 5245. House-cat skins, 70.

GAME SHIPMENTS 1913.

MAINE CENTRAL RAILROAD COMPANY.

Deer shipped	2611
Moose shipped	34
Bears shipped	21

This company also states that their agents report the following game killed and not shipped:

Deer killed and not shipped	1828
Moose killed and not shipped.....	60
Bears killed and not shipped	27

SANDY RIVER AND RANGELEY LAKES RAILROAD.

Deer shipped	510
Bears shipped	3
Deer killed and not shipped	151

BRIDGTON AND SACO RIVER RAILROAD.

Deer killed and not shipped.....	22
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BANGOR AND AROOSTOOK RAILROAD.

Deer shipped	2633
Moose shipped	58
Bears shipped	10

Total number of deer reported killed and shipped.....	5754
Total number of deer reported killed and not shipped.....	2001
Total number of bears reported killed and shipped.....	31
Total number of bears reported killed and not shipped.....	27
Total number of moose reported killed and shipped.....	92
Total number of moose reported killed and not shipped.....	60

FINANCIAL STATEMENT DECEMBER 31, 1913, FOR THE
YEAR 1913, FISH AND GAME DEPARTMENT.

Appropriation for Fish and Game.....	\$100,000 00
Received for Fish Eggs sold to State of New Jersey	150 00
	—————\$100,150 00

PAYMENTS IN 1913.

Commissioners' expenses	904 61
Clerk's expenses	42 50
Clerk Hire	2,146 31
Telephone and Telegraph	228 53
Postage	529 68
Stationery, Printing and Binding.....	1,605 11
Office Supplies	155 14
Express and Freight	98 01
Miscellaneous	308 06
Warden Service	35,342 70
Wardens' Expenses	13,601 99
Boats and Wardens' Outfit	585 96
Mounting and State Exhibits	1,947 77
State Camps	133 90
Licenses Refunded	70 92
Damage to Crops	4 50
Costs and Legal Expenses	712 10
Auburn Hatchery	3,040 18
Belgrade Hatchery	1,935 67
Caribou Hatchery	1,948 13
Enfield Hatchery	1,443 76
Moosehead Hatchery	2,292 79
Moxie Hatchery	5,382 16
Monmouth Hatchery	3,176 66
Oquossoc Hatchery	3,434 42
Sebago Hatchery	2,246 39
Knox County Hatchery	3,039 45
Gen'l Supt. of Hatcheries' Salary.....	770 00
Gen'l Supt of Hatcheries' Expenses.....	676 99
Posting and Publishing Notices	120 31
Balance to pay 1913 bills until July 1, 1914.....	12,225 21
	—————
	\$100,150 00

BOUNTIES ON BOB-CATS.

Appropriation for 1913	\$1,000 00	
Appropriation for 1913	500 00	
		<hr/> \$1,500 00
Paid 274 claims @ \$2.....	\$548 00	
Paid 131 claims @ \$4.....	524 00	
		<hr/> 1,072 00
Unexpended balance for 1913 claims available until July 1, 1914		\$428 00

BOUNTIES ON BEARS—FRANKLIN COUNTY.

Appropriation for 1913	\$100 00	
Paid 6 claims @ \$5.....	30 00	
		<hr/>
Unexpended balance for 1913 claims available until July 1, 1914		\$70 00

BOUNTIES ON BEARS—OXFORD COUNTY.

Appropriation for 1913	\$100 00	
Paid one claim @ \$5.....	5 00	
		<hr/>
Unexpended balance for 1913 claims available until July 1, 1914		95 00

BOUNTIES ON BEARS—WASHINGTON AND HANCOCK COUNTIES.

Appropriation for 1913	\$500 00	
Paid 71 claims @ \$5.....	355 00	
		<hr/>
Unexpended balance for 1913 claims available until July 1, 1914		\$145 00

MAINTENANCE AND ADDITIONS TO MUSEUM.

Appropriation for 1913.....	\$1,000 00	
Payments in 1913	998 91	
		<hr/>
Unexpended balance for 1913 bills available until July 1, 1914		\$1 09

PRINTING AND BINDING ANNUAL REPORT.

Appropriation for 1913	\$250 00	
This appropriation was placed in the appropriation bill by error of the finance committee.		
Unexpended balance lapsed to Treasurer.....		\$250 00

FEEDING POND AT THE KNOX COUNTY HATCHERY—CAMDEN.

Appropriation for 1913.....	\$500 00
Payments in 1913	496 32
	<hr/>
Unexpended balance for 1913 bills available until July 1, 1914	\$3 68

SCREENING SHILOH POND—FRANKLIN COUNTY.

Appropriation for 1913.....	\$150 00
Payments in 1913	000 00
	<hr/>
Unexpended balance for 1913 bills available until July 1, 1914	\$150 00

SCREENING ALLEN POND IN GREENE.

Appropriation for 1913	\$150 00
Payments in 1913	95 11
	<hr/>
Unexpended balance for 1913 bills available until July 1, 1914	\$54 89

SCREENING CANAAN LAKE.

Appropriation for 1913	\$400 00
Payments in 1913	400 00
	<hr/>
Unexpended balance	\$000 00

SCREENING SQUAW POND LAKE IN AROOSTOOK COUNTY.

Appropriation for 1913	\$250 00
Payments in 1913	000 00
	<hr/>
Unexpended balance for 1913 bills available until July 1, 1914	\$250 00

SCREENING GARDINER'S LAKE, WASHINGTON COUNTY.

Appropriation for 1913	\$350 00
Payments in 1913	243 19
	<hr/>
Unexpended balance for 1913 bills available until July 1, 1914	\$106 81

INLAND FISHERIES AND GAME.

SALARY OF CHAIRMAN AND ONE ASSOCIATE COMMISSIONER.

Appropriation for 1913	\$3,000 00
Expenditures	3,000 00
	<hr/>
Unexpended balance	\$000 00

SALARY OF CLERK.

Appropriation for 1913.....	\$1,000 00
Expenditures	1,000 00
	<hr/>
Unexpended balance	\$000 00

DEPARTMENT OF INLAND FISHERIES AND GAME.

CASH RECEIVED DURING THE YEAR 1913 AND PAID TO THE STATE TREASURER.	
Fines received by Treasurer	\$463 48
Resident guides licenses,—(1895 @ \$1)	1,895 00
Non-resident guides licenses,—(13 @ \$20)	260 00
Hunters and Trappers licenses,—(527 @ \$5)	2,635 00
Camp Proprietors licenses,—(101 @ \$5)	505 00
County Dealers in skins,—(27 @ \$5)	135 00
State Dealers in skins,—(12 @ \$10)	120 00
Non-resident and U. F. B. Dealers in skins,—(8 @ \$10)	80 00
Marketmen's licenses	150 00
Comms. to take Birds, Nests and Eggs,—(1 @ \$5)	5 00
Taxidermists' licenses	44 00
Bird hunting licenses,—(825 issued)	4,064 55
Hunting licenses after Oct. 1,—(1174 issued)	*28,587 59
Hunting licenses exchanged,—(89 issued)	*1,768 80
U. F. B. hunting licenses,—(23 issued)	344 50
Transportation License tags	854 01
Miscellaneous	2,030 07
Fines received by F. & G. Commrs.	5,255 77
Dealers in Fur-bearing animal skins,—(173 @ \$2)	346 00
Dealers in deer skins,—(under new law)	605 00
	\$50,148 77

* Since settlement was made with the State Treasurer nearly \$2,000 has been received from agents who were unable to make final reports before Dec. 31st.

The total number of bird licenses issued, therefore, was 827; big game licenses, 1345. Total receipts for non-resident hunting licenses issued in 1913, \$36,414.34.