

... Annual Report ...

OF THE

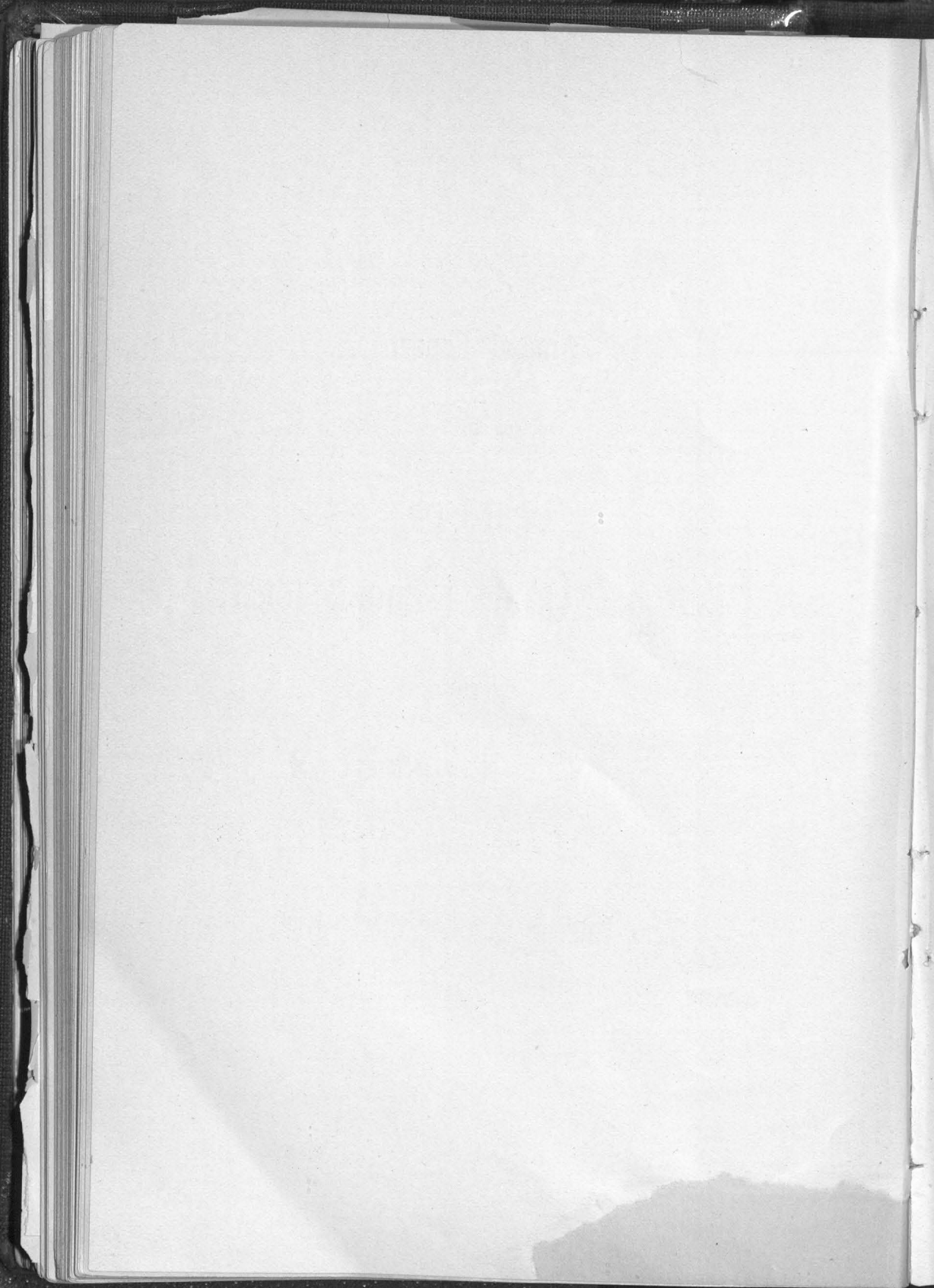
Board of
Fish and Game Commissioners

OF THE

State of New Jersey

FOR THE

Year Ending October thirty-first
1901



Letter of Transmittal.

To his Excellency, Foster M. Voorhees, Governor, and to the Members of the Senate and General Assembly of the State of New Jersey:

In accordance with the provisions of law we herewith submit the Annual Report of the doings of the Board of Fish and Game Commissioners for the year ending October 31st, 1901.

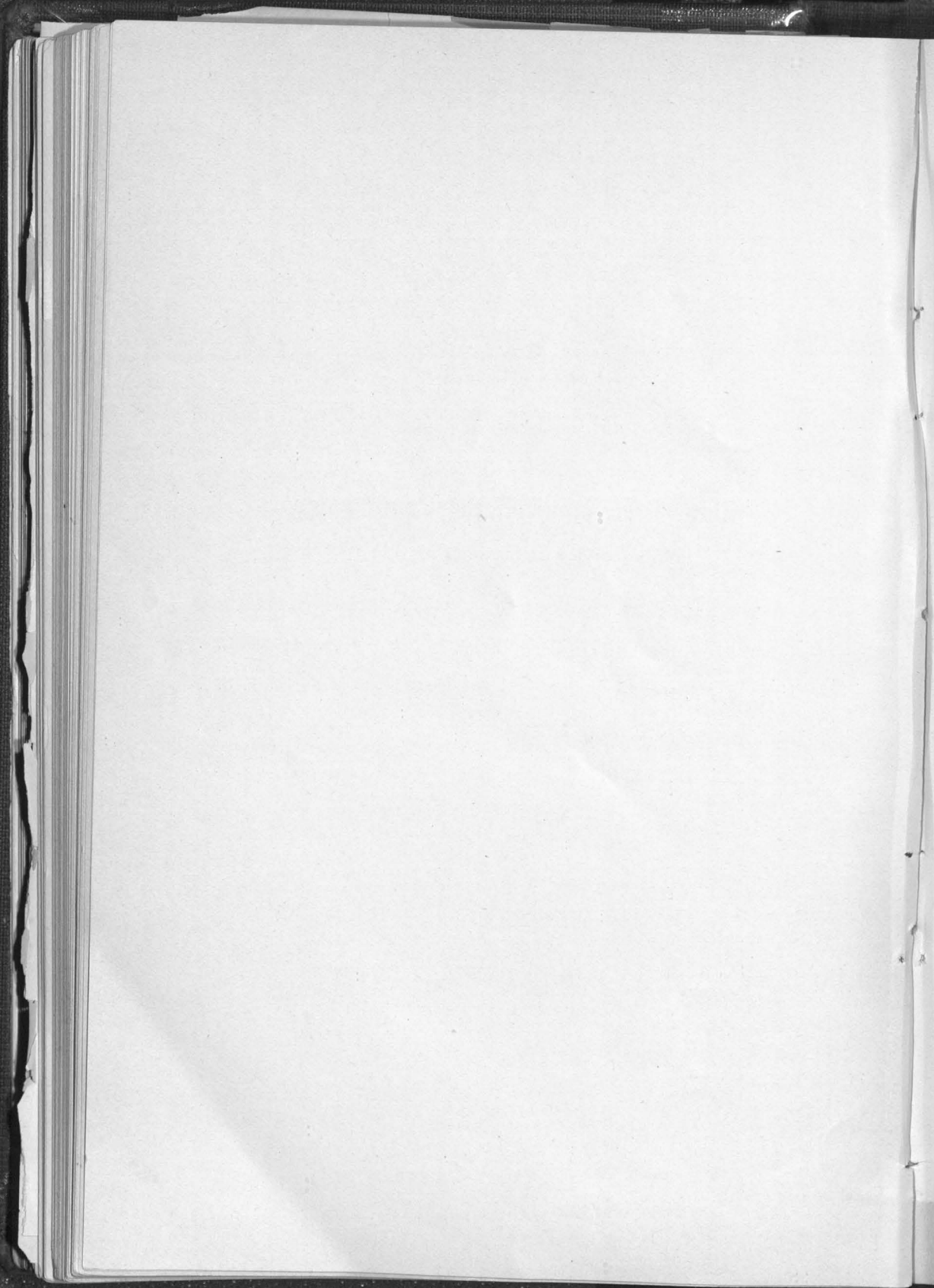
Very Respectfully,

HOWARD P. FROTHINGHAM, President,
WILLIAM A. HALSEY,
BENJAMIN P. MORRIS,
RICHARD T. MILLER,
Commissioners.

List of Fish and Game Commissioners

holding office at the date of this report.

HOWARD P. FROTHINGHAM, President,	-	Pompton Lakes, N. J.
WILLIAM A. HALSEY,	- - - - -	Newark, N. J.
BENJAMIN P. MORRIS,	- - - - -	Long Branch, N. J.
RICHARD T. MILLER,	- - - - -	Camden, N. J.



List of Fish and Game Wardens
holding commissions at the date of this report.

Emanuel C. Shaner, Mays Landing.

Howard Mathis, New Gretna.

George Ricardo, Hackensack,

William Gutheridge, Camden.

James Hunt, Camden.

George Phifer, Manumuskin.

Frederick S. Conner, Bridgeton.

Gus Hilton, Anglesea.

A. W. Muller, Almonesson.

John Kerr, Harrison.

Henry E. Park, Whitehouse Station.

Robert Richards, Dover.

Harry J. Cook, Trenton.

James M. Stratton, North Long Branch.

Charles Ayres, Metuchen.

Anson J. Rider, Tuckerton.

Louis E. Foulks, New Egypt.

Alexander Hughes, Paterson.

Jacob B. Hendershott, Newton.

Edward R. Davis, Salem.

Thomas J. Torton, Pennsgrove.

George H. Miller, Somerville.

C. M. Hawkins, Roselle.

Edward Hill, Rocksburgh.

George Riley, Fish and Game Protector, Telephone 2313, Newark,



Annual Report
of the
Board of Fish and Game Commissioners.
For the Year ending October 31, 1901.



Stocking.

PROFITABLE in many respects has been the season since our last report. While your Commission has not branched out in any new enterprises or experiments, but has devoted its entire attention to further stocking and securing additional supplies for those waters already stocked, they have by this course been brought into closer contact with the work and with the results that have been accomplished and have been able to note the great and apparent increase, as the result of stocking in former seasons.

The greatest effort, however, has been put forth by your Commission to restock the State with quail while we were able to secure them. It has been rumored for some time that it was the purpose of the government authorities to prohibit the shipping of quail from the Indian Territory, from which we have received our supply, and fearing that if this supply was cut off, we would not be able to get any more for the reason that all states from whence it is desirable to obtain a supply are passing or have already passed laws, prohibiting their transportation alive from the state, for this reason your Commission bent its entire energies towards securing and putting out quail in the proper season, and the result has been most gratifying.

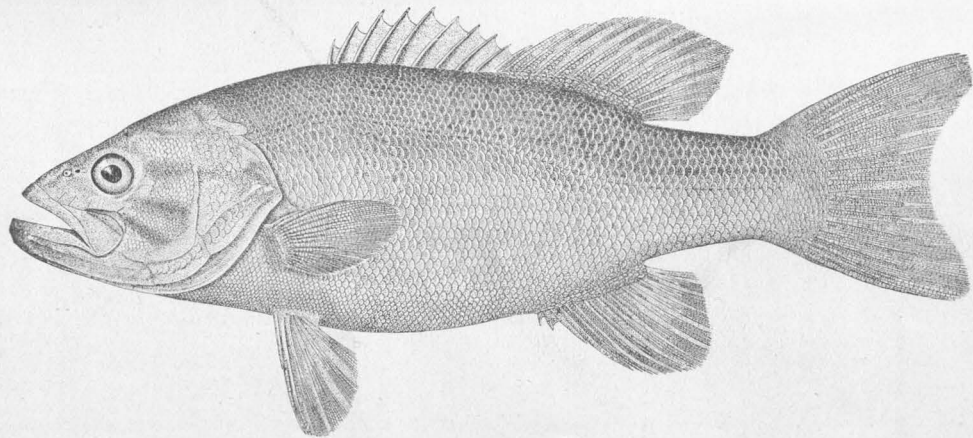
Never in the history of the state has stocking of any character been productive of better results. Every county in the state was generously supplied, the Commission having liberated over six hundred dozen, and from every county and almost every township within the state, we have received the most favorable letters showing that the birds have multiplied, and lived beyond our most sanguine expectations. It remains now with the sportsmen

to see whether or not they shall be exterminated. If the Legislature shall pass a law prohibiting the killing of more than twenty to a gun, their extermination will be delayed for years, but unless such a law is enacted as suggested by your Commission under the head of "Suggestions and Recommendations," in this report, and unless we are able to purchase from other states a further supply in the future, it will only be a question of time when they will become extinct.

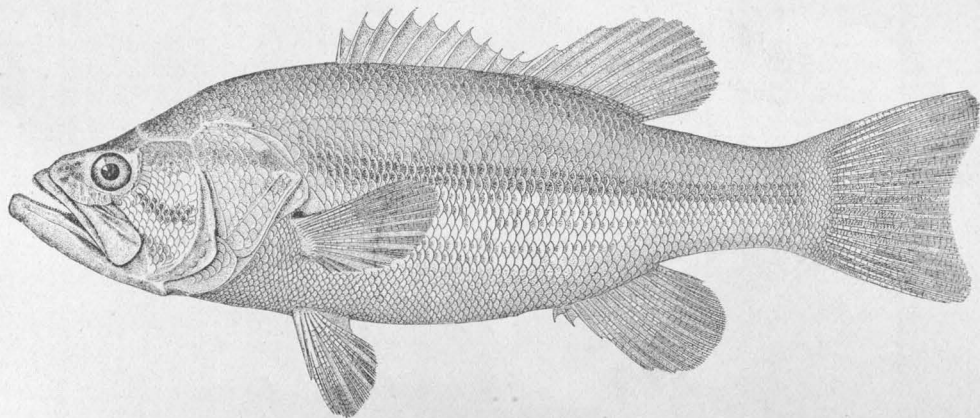
Pursuing the plan adopted by the Commission last year no trout was purchased or distributed, and very few new waters stocked with any kind of fish, the Commission preferring rather to wait and ascertain to a certainty what varieties do best and what waters are most suited for fish culture. We are pleased to be able to report without exception that wherever fish have been placed they have multiplied, in some cases greater than others, and in waters that were stocked only three years ago with pickerel and bass, fine catches have already been made.

We have continued the practice of bringing white bass, calico bass, wall-eyed-pike and channel cat fish from Lake Erie and placing them in the larger lakes and ponds where the water is deep and we believe from reports received, that they are all doing well and will add a valuable variety to the food fish of the state, to say nothing of the sport and pleasure that will be afforded the angler, because all of the above named fish, save the channel cat fish, are of the gamiest character and readily take the fly and bait. We believe as stated in our report of last year, that it is only necessary now to continue the supply and stock those ponds with bait fish that have already been stocked with food fish. It is the purpose of the Commission to obtain the yearly supply of food and game fish from Lake Erie, arrangements having been made to that end, when all applications for fish that have not heretofore been filled will be supplied. The scarcity of fish in the canals last fall, which were placed at the disposal of your Commission, did not enable them to fill all of the demands that were made upon them.

Your Commission considers that the collection of fish from the Great Lakes and their intermingling with our native fish is one of the most important duties that your Commission has to perform, for it puts the state upon a par in regard to the variety of its fish with those states containing larger lakes and a greater number of streams. The Commission owes its thanks and cheerfully extends them to Delaware and Raritan Canal Co. and to all of those railroads who have aided the Commission in securing and transporting fish.



SMALL, MOUTHED BASS.



LARGE MOUTHED BASS.

The following is a list of the fish and game distributed by your Commission during the last year, and the names of the parties and of the lakes and streams where they were placed.

THE LAKES.

New Jersey is small compared with many of its sister states, but has many lakes which will compare favorably with many of them, and will give lovers of the rod fine sport. Since the introduction of black bass some years ago, very few lakes in the state are without them. Nearly all the lakes in the northern part of the state are particularly adapted to the small mouthed variety on account of the rocky shores and gravelly bottoms. The large mouthed variety do well in most all our waters, preferring the grassy and weedy bottoms. The demand for these fish is very great from all parts of the state every year. As they cannot as yet be artificially propagated, our whole dependence is on the canals for stocking purposes. There are some 140 lakes to keep feeding besides supplying the game fish with proper food, to keep them from cannibalism.

The wall-eyed pike or pike-perch which was introduced in our waters about four years ago from Lake Erie are beginning to show themselves nicely. Very encouraging reports are coming in from Greenwood Lake where several have been taken of three and five pounds. With a few thousand more of this excellent food fish in our large lakes, it will be but a few years when they will be abundant.

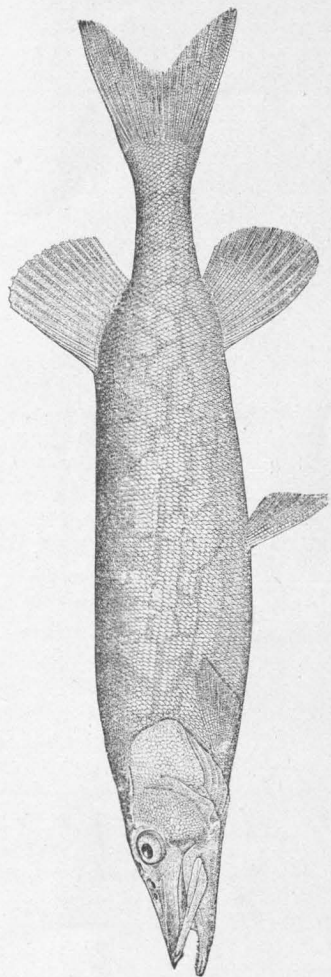
Sussex county leads with forty lakes, Morris and Passaic following. The names of the most important lakes of fifty acres and more, are as follows :

Bargaintown Pond	73 acres	Clayton Lake	69 acres.
Gloucester Lake	85 "	Como "	50 "
Mays Landing Pond	333 "	Budds "	475 "
Franklin Lake	89 "	Denmark Lake	172 "
Atteson Lake	77 "	Green Pond	460 "
Batato Lake	89 "	Hopatcong Lake	2,440 "
Browns Mill Pond	45 "	Middle Forge Pond	96 "
Hanover Pond	103 "	Petersburg Pond	53 "
Harrisville Pond	101 "	Shawangunk Pond	70 "
Bridgeton Pond	85 "	Split Rock Pond	315 "
Willow Grove Pond	118 "	Manahawkin Pond	98 "
Malaga Pond	92 "	Buckabear Pond	59 "
Weston Pond	64 "	Cedar Pond	118 "
Hanks Pond	75 "	Greenwood Lake	1,920 "
Pompton Lake	196 "	Long Pond (Andover)	117 "

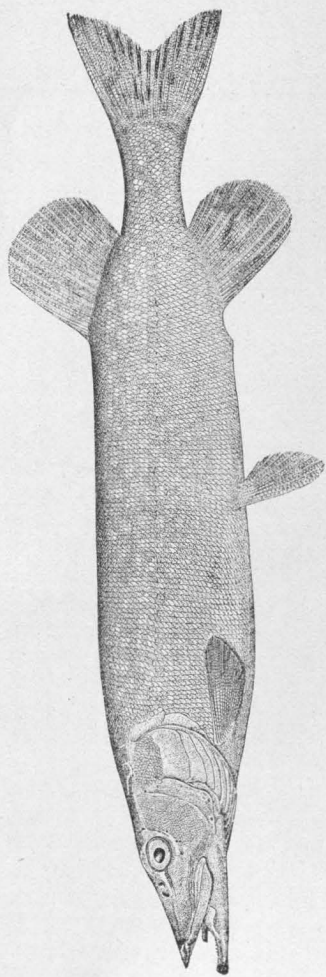
Halloway Pond.....	123 acres	Losee Pond.....	137 acres
Cranberry Pond.....	154 "	Morris Lake.....	136 "
Culver's Lake.....	456 "	Sand Lake.....	65 "
Decker's Lake.....	76 "	Sucker Pond.....	95 "
Franklin Pond.....	55 "	Stanhope Reservoir. . .	339 "
Grinnell Pond.....	67 "	Wawayanda Lake.....	240 "
Little Swartswood.....	100 "	Allamuchy Lake.....	56 "
Long Pond.....	229 "	Green Lake.....	117 "
	White Lake.....		67 acres.

STOCKING WITH FISH.

Lake Hopatcong.....	1,000 wall-eyed pike, 400 white bass (from Lake Erie).		
" Hammond.....	100 bass		100 yellow perch
" Lowry.....	200 "		
" Pompton.....	700 "	100 pickerel	980 yellow perch
Rahway River.....	294 "	20 "	170 " "
Lake Pancoast.....	25 "	100 "	100 " "
Cedar Creek.....	25 "	25 "	
Lake Kirkwood.....	150 "	30 "	125 " "
Lake Milford.....		50 "	50 " "
" Budds.....	400 "	20 crappies	
" Freehold.....	200 "		
" Bennetts.....	250 "		
" Hopatcong.....	400 "		
" Greenwood.....	500 "	200 pickerel	200 " "
" Algoes.....	50 "		50 " "
" Ross.....	50 "		
" Weston.....	75 "		
" Bennetts.....	100 "		100 perch
River Rahway.....	100 "		85 " "
" Millhurst.....	100 "		200 " "
" Oakford.....	100 "		
" Clementon.....	25 "		50 " "
" Laurel.....	50 "		
" Battern.....	25 "		50 " "
Coopers Creek.....			100 " "
Lake Franklin.....	100 "	50 pickerel	
" Grenelle.....	100 "	50 "	100 " "
" Catfish.....	150 "		100 " "
Sucker Pond.....	200 "	50 "	50 " "
Pond Sand.....	50 "		100 " "
" Almonesson.....			1,269 " "
" Blackwood.....			675 " "
Lake Kirby.....			437 " "
Rancocas River.....			600 " "
Millstone River.....	500 bass		



PICKEREL.



PIKE.



THE FOLLOWING RABBITS WERE DISTRIBUTED.

Hon. Benjamin P. Morris.....12	Hon. W. Hyres.....12
J. M. Stratton.....12	Robert Drummond.....12
George Parker.....12	William Laird.....12
William Belshaw.....12	E. W. Reid.....12
J. E. Applegate.....12	Charles Parker.....12
W. S. Burtis.....12	Henry Hance.....12
F. T. Davenport.....12	Harvey M. Van Der Veer.....12
James G. West.....12	

QUAIL DISTRIBUTED.

A. Bourglow.....1 doz.	B. West.....1 doz.
R. F. Glover.....1 "	Howard Mathis.....1 "
Hon. J. J. Gardner.....2 "	T. T. Taylor.....1 "
Hon. L. Evans.....2 "	Steven D. Harker.....1 "
John Collins.....1 "	Albert Watson.....1 "
Felix Johnson.....1 "	B. Remine.....1 "
E. C. Shaner.....3 "	J. C. Shrove.....1 "
Hon. C. T. Abbott.....2 "	H. J. Irick.....1 "
B. Campbell.....1 "	B. C. Budd.....1 "
Thomas C. Elvins.....1 "	Allen M. Hewling.....1 "
E. A. Wilson.....1 "	E. F. Bemas.....1 "
Charles Clement.....1 "	J. C. West.....1 "
A. J. Harnivell.....1 "	J. C. Kingdon.....1 "
W. Yummer.....1 "	W. S. Allen.....1 "
L. Champion.....1 "	Charles Braddock.....1 "
L. B. Carson.....1 "	S. M. French.....1 "
Schenck & Hammern.....1 "	James G. West.....1 "
A. B. Crowell.....1 "	Charles Carslake.....1 "
W. A. Horner.....1 "	J. P. Hutchinson.....1 "
G. M. Garwood.....1 "	R. Harrison.....1 "
Charles R. Fenton.....1 "	George A. Orth.....1 "
Hon. Charles Wright.....2 "	E. H. Fuller.....1 "
Charles E. Black.....1 "	W. H. Fleet.....1 "
Edward Wood.....1 "	Hon. R. Hand.....1 "
H. Lippincott.....1 "	E. H. Marshall.....1 "
Joseph Morgan.....1 "	Gus Hilton.....1 "
Hon. E. W. Wakelee.....2 "	E. Sayre.....1 "
W. M. Johnson.....1 "	Rev. E. L. Allen.....1 "
Geo. Ricardo.....3 "	Dr. James Marshall.....1 "
R. Housman.....1 "	Harris Richards.....1 "
L. Linderman.....1 "	Harry Shaw.....1 "
J. H. Hammer.....1 "	O. H. Dilts.....1 "
L. W. Sickles.....1 "	Andrew Boyd.....1 "

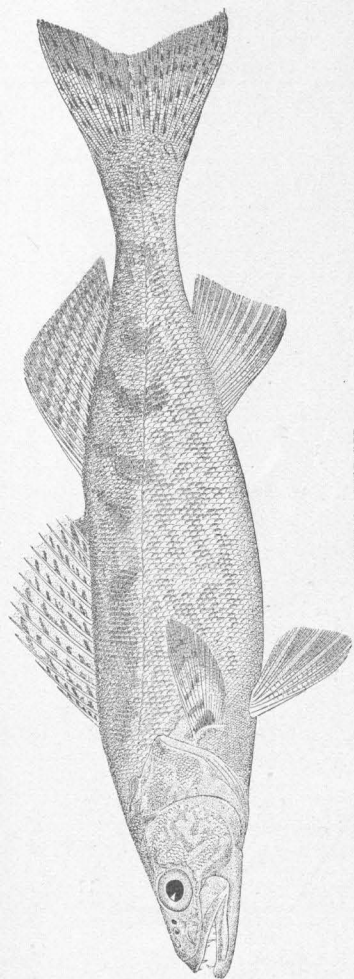
J. F. Allen.....	I doz.	George H. Large.....	I doz.
Dr. H. H. Clark.....	I "	W. H. Lake.....	I "
M. F. Dubois.....	I "	Charles Henzler.....	I "
J. A. Wolfert.....	I "	J. B. Holcombe.....	I "
James Stewart.....	I "	J. L. Chamberlin.....	I "
M. Davis.....	I "	George Treck.....	I "
James Jaggard.....	I "	W. E. Wagg.....	I "
J. H. Henderson.....	3 "	J. K. Wilson.....	I "
E. Stults Pierce.....	I "	J. H. Pidcock.....	I "
Hon. O. I. Blackwell.....	2 "	James Van Marter.....	I "
O. P. Chamberlin.....	I "	George W. Armine.....	I "
F. C. Dunham.....	I "	R. B. Reading.....	3 "
A. S. Case.....	I "	Hon. E. C. Hutchinson.....	2 "
J. Worford.....	I "	A. H. Phillips.....	I "
George W. Capple.....	I "	A. Firman.....	I "
C. A. Robinson.....	I "	W. A. Spencer.....	I "
Romaine Voorhees.....	I "	Hon. Mahlon Pitney.....	2 "
A. J. Phillips.....	I "	Austin Doremus.....	2 "
H. H. Swift.....	I "	George Pellet.....	I "
Hon. J. W. Fleming.....	2 "	Alex. Gilland.....	I "
E. R. Cole.....	I "	John Gilland.....	I "
Fred. Fisher.....	I "	Robt. M. Shultz.....	I "
Hon. Grover Cleveland.....	I "	Harry B. Gillen.....	I "
Samuel T. Atchley.....	2 "	S. G. Willetts.....	I "
Hon. John E. Montgomery.....	I "	Harry Schmidt.....	I "
Charles Ayres.....	I "	D. T. Pierson.....	I "
Edward Reynolds.....	I "	E. F. Frenz.....	I "
L. Quackenbush.....	I "	John G. Taylor.....	I "
V. S. Righerman.....	I "	A. J. Baker.....	I "
George E. Snook.....	I "	S. D. Johnson.....	I "
Peter W. Fick.....	I "	G. C. Hinchman.....	I "
J. E. Buckalew.....	I "	E. L. Dickerson.....	I "
George Voorhees.....	I "	George Dickerson.....	I "
Hon. J. H. Tillotson.....	I "	C. A. Hildreth.....	I "
J. N. Lloyd.....	I "	Harris Richardson.....	I "
George Hamilton.....	I "	J. Spicer.....	I "
E. Fuller.....	I "	Hon. E. C. Stokes.....	2 "
W. H. Fleet.....	I "	Hon. Jesse Steelman.....	2 "
George W. Davis.....	I "	Hon. W. Moore.....	2 "
J. Wells.....	I "	George Phifer.....	I "
Dr. Curry.....	I "	Fred. S. Conner.....	I "
J. E. Stroud.....	I "	Hon. E. T. Gill.....	2 "
E. M. Applegate.....	2 "	A. E. Stockton.....	I "
J. R. Radcliffe.....	2 "	Charles R. Powell.....	I "
E. H. Sithens.....	5 "	J. P. Earl.....	I "
J. H. Willetts.....	2 "	James Walker.....	I "



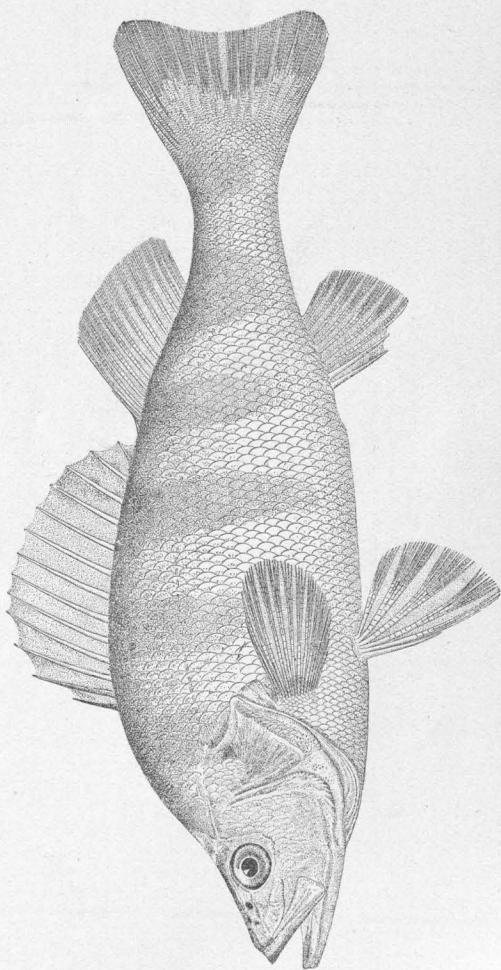
QUAIL.

H. B. Kemble.....2 doz.	J. Gill, Jr.....1 doz.
Henry Reeves.....1 "	C. C. Taylor.....1 "
Horace P. Beckley.....1 "	J. H. Tomlinson.....1 "
T. A. Logue.....1 "	H. K. Dobbs.....1 "
N. Bateman.....1 "	Jacob G. Hendrickson.....1 "
S. P. Morris.....1 "	Charles S. Charman.....1 "
C. H. Newcomb.....2 "	Robt. T. McDougall.....1 "
Hon. H. W. Johnson.....2 "	C. A. Norcross.....1 "
E. E. Jefries.....1 "	Edward Hawkins.....1 "
James McQuaid.....1 "	R. H. Hamilton.....1 "
W. Graff.....1 "	C. R. Stevenson.....1 "
Walter Wilson.....1 "	E. L. Wilcox.....1 "
E. H. Robbins.....1 "	W. B. Wright.....1 "
Hon. R. T. Miller.....2 "	J. F. Whorton.....1 "
Hon. W. J. Bradley.....2 "	P. H. Johnson.....5 "
Hon. J. L. Johnson.....1 "	D. S. Holcombe.....1 "
Hon. S. H. Stanger.....2 "	W. Brown.....1 "
W. P. Buck.....1 "	J. Parks.....1 "
A. W. Muller.....1 "	S. Kitchen.....1 "
J. C. Lyons.....1 "	H. J. Misel.....1 "
W. Brown.....1 "	Benjamin Skinner.....1 "
Hon. Charles Whitehead.....1 "	Charles Ogden.....1 "
Theodore Doremus.....2 "	E. E. Crane.....1 "
W. H. Hoagland.....3 "	Hon. Wood McKee.....2 "
A. J. Brown.....1 "	J. J. Powers.....1 "
Frank Mulford.....1 "	M. McCormick.....1 "
Harry G. Wolfe.....1 "	Schuyler Hopper.....1 "
G. C. Hinchman.....1 "	M. B. Roome.....1 "
S. P. Briant.....1 "	A. D. Winfield.....1 "
George Shaw.....1 "	T. H. Smith.....1 "
W. E. Collis.....1 "	H. P. Frothingham.....1 "
Andrew J. Phillips.....1 "	W. B. Garrabrant.....1 "
W. H. McGary.....1 "	Charles Cooper.....2 "
John G. Taylor.....1 "	Abram Terhune.....1 "
W. E. Budd.....1 "	Hon. George G. Smith.....2 "
B. F. Howell.....1 "	Hon. C. C. Carr.....4 "
George B. Smith.....1 "	A. J. Rider.....1 "
Charles F. Spargo.....1 "	L. E. Foulcs to distribute...10 "
John B. Richards.....1 "	Harry Baker.....1 "
David R. Thomas.....1 "	F. T. Reynolds.....1 "
Nicholas Deitzman.....1 "	John Sherman.....2 "
F. T. Johnson.....1 "	E. E. Tabor.....1 "
A. Earnest.....1 "	James G. West.....1 "
J. E. Sapp.....1 "	W. Belshaw.....1 "
Frank Rider.....1 "	George Parker.....1 "
George Vanet.....1 "	Arthur Sussman.....1 "

Robt. J. Holman.....	I doz.	David Potter.....	I doz.
John A. Shinn.....	I "	B. Feltman.....	I "
W. Kirby.....	I "	J. E. Applegate.....	I "
George V. Taylor.....	I "	John Terhune.....	2 "
E. C. Errickson.....	I "	E. W. Bogardus.....	2 "
Nicholas Waln.....	I "	Richard Herbert.....	2 "
W. A. Parker.....	I "	T. H. Davenport.....	I "
Charles A. Voorhees.....	2 "	W. S. Batis.....	I "
Hon. C. Asa Francis.....	I "	C. C. Snyder.....	I "
Hon. W. Hyres.....	2 "	Jas. Donohay.....	I "
Hon. S. W. Kirkbride.....	I "	M. F. Cornwell.....	2 "
Hon. Benj. P. Morris.....	4 "	John Ackerman.....	I "
Hon. Charles R. Snyder.....	I "	James L. Terhune.....	I "
James M. Stratton.....	2 "	H. Allairs.....	I "
E. W. Reid.....	2 "	Charles J. Parker.....	I "
C. L. Edwards.....	2 "	W. B. Conover.....	I "
J. R. West.....	I "	Jas. Hendrickson.....	I "
W. H. Perrins.....	I "	Dr. Shaffer.....	I "
James S. White.....	2 "	Robt. Drummond.....	2 "
Hiram West.....	I "	William Franklyn.....	I "
Henry Hance.....	2 "	G. F. Brackett.....	I "
William Laird.....	I "	D. C. Law.....	I "
E. Reynolds.....	I "	C. J. Ferguson.....	I "
Jas. Murray.....	I "	John White.....	I "
Dewitt Cook.....	I "	Douglas Slocum.....	I "
John Evans.....	I "	John Murphy.....	I "
Edward Alley.....	I "	Nicholas Kelly.....	I "
Dennis Riordan.....	I "	James Layton.....	I "
William W. Foster.....	I "	Joseph H. West.....	I "
John Carney.....	I "	W. J. Conover.....	I "
Oscar Hesse.....	I "	James Magee.....	I "
William Kirby.....	I "	T. F. Price.....	I "
Charles R. Tilton.....	I "	George D. Megill.....	I "
John Duncan.....	I "	Ira Covert.....	I "
M. Taylor.....	I "	E. W. Peonier.....	I "
J. B. Hendershott.....	3 "	William Gaventa.....	I "
James R. Dennis.....	3 "	David Sparks.....	I "
S. F. Smith.....	I "	John Norton.....	I "
J. A. Calvin.....	I "	Hon. C. A. Reed.....	2 "
T. A. Decker.....	I "	George H. Miller.....	I "
W. W. Woodward.....	I "	Hon. E. V. Cooper.....	2 "
Hon. Henry Huston.....	I "	James Glynn.....	I "
John L. Baldwin.....	I "	Moses Slover.....	I "
James I. Crane.....	I "	E. D. Boehen.....	I "
Hon. R. C. Miller.....	2 "	H. W. Hoagland.....	I "
Hon. H. J. Blohm.....	2 "	B. L. Welsh.....	I "



PIKE PERCH.



YELLOW PERCH.



T. J. Torton.....	1 doz.	E. A. Howell.....	1 doz.
W. M. Berry.....	1 "	J. Holle.....	1 "
L. F. Carl.....	1 "	Henry Koegel.....	1 "
J. M. Paulin.....	1 "	Hon. J. Cross.....	2 "
E. R. Davis.....	1 "	Hon. Charles Foote.....	1 "
J. C. Ward.....	1 "	Hon. C. M. Smith.....	1 "
R. F. S. Heath.....	1 "	Hon. E. R. Meeker.....	1 "
George Hewitt.....	1 "	C. M. Johnson.....	1 "
Harry Wright.....	1 "	C. M. Hawkins.....	1 "
N. Woodruff.....	1 "	Phillip S. Kinney.....	1 "
John Herman.....	4 "	A. P. Cummins.....	1 "
Hon. J. A. Cornish.....	2 "	R. D. Van Natta.....	1 "
H. D. White.....	1 "	Theo. Statts.....	1 "
J. B. Smith.....	1 "	Elmer E. Drake.....	1 "
Edward Hill.....	1 "	A. Dalrymple.....	1 "
W. H. Labar.....	1 "	John F. Spangenberg.....	1 "
Howard Hamilton.....	1 "	C. V. S. Rea.....	1 "
Winfield Poyer.....	1 "	L. B. Hoagland.....	1 "
Wm. H. Wilson.....	1 "	George McClellan.....	1 "
George W. Tittman.....	1 "	J. L. Smith.....	1 "
W. A. Rassner.....	1 "	Frank Titus.....	1 "
Hon. Geo. B. Swain.....	2 "	Hon. J. A. Wildrick.....	2 "
W. Howell.....	1 "	J. De Hart Brower.....	1 "
Geo. M. Shipman.....	1 "	Joseph H. Wilson.....	1 "
George B. Bowers.....	1 "	J. A. Stark.....	1 "



Delaware River.

Nothing of special interest has transpired during the past year to which your Commission desires to call attention affecting the Delaware River, save the fact that the law seems to have been more carefully observed, as less complaints and arrests have been made than heretofore. The great evil that existed formerly in the river, and which your Commission had to deal with last season, consisting of the obstructing of the river by a dam above the city of Trenton, has been remedied and the fish now have a clear and unobstructed runway through the dam.

The shad produced by the river last season seem to be of the usual number and quality, and we have no doubt but what the more careful observance of the law will result in the supply being increased. We are advised that the U. S. government has placed the usual allotment of shad fry in the river.

The Legislature appropriated a small sum last season to be used jointly with Pennsylvania in an attempt to propagate sturgeon, but for various reasons your Commission was not able to make arrangements to carry out the plans last season and the matter has been deferred until next spring. When the proper season arrives your Commission purposes jointly with Pennsylvania to make a very careful and thorough experiment, looking towards the increase of the supply of sturgeon. As sturgeon becomes scarcer, the price of both the flesh and caviare, which is taken from the sturgeon, increases. Your Commission hopes and has reason to believe that the experiment contemplated will be successful.

Barnegat Bay.

In the annual report for 1900, your Commission explained at length the lawless condition existing upon Barnegat Bay, where illegal gunning seemed to be the order of the day, especially on Sundays.

The great extent of territory covered by this bay, reaching as it does from Bay Head to Cape May, makes it impossible to keep as close a watch upon it as your Commission would desire, and the fact that the whole country is so sparsely settled, and the bays and rivers so numerous and so extensive, that many violations occur unobserved. Moreover it has been the practice of all who frequent the bay to refrain from giving any information whatever to the wardens, and whenever the opportunity offers, to hamper them in the discharge of their duties, which has only spurred the wardens on to greater efforts, and we are pleased to be able to report fewer violations than heretofore, but the arrest and conviction of several of the most notorious violators.

Sunday shooting has entirely disappeared and night shooting and shooting from sailing vessels are little heard of, and we feel that we can safely say that the law is now being as well observed in that locality as in some other parts of the state. There are, however, many vicious gunners along the bay, who seek every opportunity to hunt contrary to law, and some of them when arrested have threatened to kill the wardens, and it will require the most vigilant and the strictest application of the law to these parties for a number of years to come, in order to break up their illegal practices. From reports received we are advised that the duck shooting up to the present time, on the bay, has been one of the best in many seasons, and we attribute it in a great measure to the fact that they are not disturbed nights and Sundays, or molested by sailing vessels and steam launches on their feeding ground.

Suggestions and Recommendations.

Your Commission finds it imperative to call attention to a very serious matter, the method in which legislation is enacted. It is true that fish and game laws are of comparatively little importance and it is not a matter of surprise that they should not receive the same serious consideration which legislators are wont to give to subjects of more weight. But it has taken a good many years of study not only on the part of those actively interested in the enforcement of the fish and game laws but on the part of the scientists of the world, to lay the foundations for modern fish and game laws, for although the open and close seasons may differ in the various states, there are certain fundamental doctrines which must be regarded by all as properly underlying the whole framework of fish and game legislation. Any departure from these principles, be it ever so slight, be it only the omission of a single word, may endanger the whole structure and thus bring to naught the labors of many minds and of many years. Your Commission does not desire to impute either thoughtlessness or heedlessness to preceding legislatures; there is no doubt that the legislators were desirous of doing what was right and proper, but unfortunately in the bustle of business and the consideration of so many matters of vast importance, legislators have not had the time to thoroughly investigate proposed changes in the laws, and for this reason laws are to be found on our statute books which would never have found their way there if there had been a thorough understanding of the subject.

Your Commission will call attention to two instances of this apparent want of thorough consideration. The legislature three years ago enacted a law prohibiting the killing of deer for three years. During the two years of the close season which had elapsed last year there had been a material increase in the number of deer in the state and your Commission, ever mindful of the fact that too stringent laws are apt to defeat the purpose for which they were enacted and believing in securing the utmost freedom for all consistent with a proper regard for the preservation of fish and game, suggested that a limited open season, of four days in one month of the year, might do no harm to the supply of deer. Such a change was indicated in the code of laws presented by your Commission and naturally provision was made for the repeal of the law which prohibited the killing of deer for three years. The legislature differed in opinion from your Commission and preferred that the three years close season should be enforced. For this reason the section

providing for an open season of one day in one month was stricken out of the proposed code. This would have met with the full approval of your Commission, for the suggestion for a limited open season had been made only in obedience to the demands of the gunners of the southern part of the state. Unfortunately the legislature stopped right there and did not remove from the suggested code the clause repealing the three years close season. The result was the removal of all protection from deer. The legislature intended to go a step further than your Commission had suggested; it in fact went to the other extreme and did just what was farthest from the intentions of the lawmakers. Accidentally the wording of another section of the law was broad enough to prohibit the killing of deer; the section did more than it was intended it should; had it not been for this fortunate accident New Jersey might have added by this time the deer to its already too long list of extinct fauna.

No part of the fish and game law has proved more annoying to your Commission and wardens than the section by which it was intended to provide an open season for the yellow-winged woodpecker, commonly called high-holder or flicker. The section which provided an open and close season for different kinds of birds and other animals was so amended as to provide that it should be unlawful to kill flickers excepting during the months of September and October. The next section prohibited the killing of woodpeckers at all times of the year, thus rendering nugatory the part of the preceding section applying to flickers. Had the general bird section not protected the flicker a great deal of harm might have been done not so much to the flicker perhaps, as to all woodland game.

As it was evidently the intention of the legislators to provide an open season for flickers your Commission will here endeavor to adduce such arguments as it is hoped will prevent any further attempt at legalizing the killing of flickers. Uniformity is a feature of the game laws as suggested by your Commission; all overlapping of seasons was avoided as much as possible. For this reason the months of November and December were selected as the proper season for all woodland game. Now if any kind of birds inhabiting our woods, be they flickers, partridge or pheasants, should be permitted to be shot during any of the preceding months it would be a warrant for the violator of the law to be seen in the woods with a gun. If flickers could be shot in September and October, quail and partridge would suffer likewise

and thus the whole object of the uniformity of the fish and game laws would be defeated.

It is true that some sportsmen claim that flickers should be considered proper game at certain seasons. This contention might be deemed worthy of consideration, were it not for the objection cited in the preceding section that the killing of flickers in September and October would mean the killing of game protected during these months; no other season than September and October could be suggested for flickers, for by the end of the latter month flickers have left New Jersey. But there is a weightier reason why flickers should not be killed at any time, the reason advanced by the interests of agriculture. The interests of the sportsman and the farmer are not always identical; they are certainly widely divergent when the flicker is considered. If there could ever have been any doubt as to the value of the flicker to the farmer that doubt would be dissipated by the following extract from a bulletin issued by the United States Department of Agriculture in 1895:

"The flicker is one of the largest and best known of our woodpeckers; it is more migratory than either the Hairy or Downy, in winter being scarce or absent from its breeding range in the northern states, where it is very abundant in summer and early fall. The yellow-shafted flicker is distributed throughout the United States east of the Rocky Mountains. In the west it is replaced by the red-shafted flicker, which may be considered the same so far as food habits are concerned. Under one or the other of its various titles of flicker, golden-winged woodpecker, high-holder, yellow-hammer, pigeon woodpecker and hairy-wicket, it is known to every farmer and school-boy, and, unfortunately, to certain so-called sportsmen also, for this is the one woodpecker that is often seen in the city markets. In most places it is a much shyer bird than either of the preceding, and while it frequents the farm and approaches buildings freely it keeps more in the tops of the trees and does not allow so near an approach of its greatest enemy, man. This is particularly true in the northeastern part of the country, where large bags of pigeon woodpeckers are annually made among the wild cherry trees in which the birds feed. The flickers soon learn whom they have to fear, and such knowledge seems to be hereditary. They are very prolific, rearing from six to ten young at a brood, and so keep reasonably abundant in most parts of the country. The flicker is the most terrestrial of all woodpeckers, in spite of his high-perching and high-nesting proclivities and may often be seen walking about in the grass like a meadow-lark.

"In the investigation of its food habits 230 stomachs were examined, taken in every month of the year, although January and February have but one each. They were collected in 22 states, the District of Columbia and the Northwest Territory, and are fairly well distributed over the region east of the Rocky Mountains. They contained 56 per cent. of animal matter, 39

per cent. of vegetable, and 5 per cent. of mineral. The following order of insects were represented: ants, beetles, bugs, grasshoppers, crickets, caterpillars, mayflies and white ants. Spiders and myriapods were also present. An inspection of this insect matter shows the rather remarkable fact that more than three-fourths of it, or 43 per cent. of the whole food, consists of ants. If the mineral matter is thrown out as not being properly food, we find that more than 45 per cent. of the flicker's food for the year consists of ants. Among the stomachs examined several contained nothing but ants. In two of these the actual number of ants present in each stomach exceeded 3,000. These were mostly small species which live in burrows in the earth, so that it is evident that when flickers are seen upon the ground they are usually in search of ants, although the other insects found in the stomachs account in part for this ground-feeding habit. Prof. Samuel Aughey examined 8 stomachs of flickers in Dixon County, Neb., in June, 1865. All of them contained grasshoppers, and the number in each stomach varied from 15 to 48."

These are the words not of a sportsman, but of a scientist employed to study the interests of the farmer. The above extract is but a short one from a lengthy article on the subject. The author shows the mischief done to the farmer by the ants and other insects which constitute so large a part of the food of the flicker: The vegetable matter found in the stomachs of flickers it is shown consisted largely of the seeds of the poison ivy, the poison sumac and other noxious plants. The above quotation is also an answer to the argument heard at times that we ought to kill the flickers here because their killing is not contrary to law in some of the southern states, for the author asserts that the disposition on the part of the birds to keep away from where there is danger is hereditary. Your Commission does not believe that any further arguments will be necessary to prevent the enactment of a law permitting the killing of flickers.

In a great many states it has become customary to submit all bills intended to affect fish and game to the properly constituted authorities having charge of fish and game protection and obtain their approval thereof before passing same, and your Commission would suggest that a somewhat similar course of procedure in this state would prevent the passage of unintentionally harmful legislation.

Not one solitary complaint worthy of consideration has been advanced to your Commission, during the past year, that the fish and game law now upon the book was oppressive or bad in any of its features, but on the other hand, numerous complaints have been received, that the state had not yet gone far enough in protecting the fish and game.

The law relative to the hounding of rabbits by not permitting dogs to run at large in the close season, has met with the greatest approval throughout the state.

In consequence of the great number of letters that have been received, and on account of the observations of your Commission from a personal study of the subjects affected, and on investigation we thought it our duty to recommend some further changes in the law, to be presented to the legislature at its next session, in order that those interested throughout the State may have an opportunity to think over the various contemplated changes between now and the time of the meeting of the legislature.

We will now specify a few of those matters that ought to receive consideration.

It is undoubtedly true that deer ought to be thoroughly protected, and when the open season for shooting is permitted, it ought to be limited in such a manner that no person should be allowed to take more than one deer to a gun, in this state, certainly not over two, as the great deer states in the north and west only permit the taking of three to a gun.

During the past season your Commission is informed that one party killed eight deer, a wanton and unnatural slaughter, and the law should be so worded that parties would not be allowed to camp in the woods and shoot for a number of days in succession. One or two days in a week ought to be all that should be permitted.

The recent enforcement of the Lacey Act prohibiting the shipping of live birds, even for propagating purposes from the Indian Territory, where our State has received its supply for years, makes it the more imperative to have non-resident gunners licensed, and it seems to meet with the approval, and has been suggested by many parties throughout the State. Indeed, if this is not done it will result in a very short time, in compelling New Jersey to shorten the gunning season for at least two weeks, making the same six weeks instead of two months, as now established.

New Jersey is so peculiarly situated, between two of the largest cities of the United States, from which hundreds swarm daily to our woods and fields, that it would be impossible to keep up the supply unless a law of this nature compelling non-resident gunners to pay a license fee of at least ten dollars when coming into our state to gun, is enacted.

Your Commission is thoroughly convinced that the law for killing quail and hare should not come in before the tenth or fifteenth day of Novem-

ber, and even on those dates, quail and hare are encountered by gunners entirely too young to be shot, and not sufficiently grown to enable them to protect themselves and escape the hunter's aim, as they could if older, and thus they become easy prey, and thousands are killed that otherwise might escape to replenish the stock another year.

The continued scarcity of game makes it necessary that we should follow the practice established by other states and limit the number of birds and hares that should be killed per person.

In some states where game is quite plentiful it is fixed at thirty, and in others less. Your Commission thinks that a limit of twenty quail and ten rabbits to one gun is fair and reasonable for New Jersey. It is certain that a party of hunters of three or four who desire to take more than ten rabbits and twenty quail to a gun, must be placed upon the list of "Game Hogs" or "Pot Hunters", neither of which should be allowed to ply their nefarious vocation in our State. New York and Pennsylvania both have such a law upon their statute book compelling non-resident gunners to pay a license and New Jersey should follow suit, if for no other purpose than as a retaliatory measure.

Your Commission also recommends that the law be so revised that the Fish and Game Commissioners and all the wardens shall have the privilege of examining the contents of game bags and packages and cold storage houses where there is reason to believe that game is concealed contrary to law. It frequently happens that people carrying game out of the state escape because the wardens have no authority to make the slightest investigation.

A very serious, and at the same time a very important matter that should be carefully looked after, is the pollution of waters, both salt water and fresh water streams and bays. As the law is at present established it only applies to fresh water. It should be extended to salt water and all places where the tide ebbs and flows. There are a number of cases of serious pollution affecting both fish and oysters in various parts of the State, that your Commission is unable to reach, by reason of the present law not covering the same. The penalty for polluting our waters should be between one hundred and five hundred dollars, according to the discretion of the Court.

There is a large and increasing demand for the protection of all salt water fish, especially during the spawning season. The ever increasing and limitless desire upon the part of the pound net fishermen to establish new pounds is making the whole coast from Sandy Hook to Cape May a solid phalanx of fish traps of various devices. Not content with three or four pounds in a line extending in some instances from the bar to over a mile at

sea, fishermen are now using what is known as a "Drift Pound Net," and fish are being taken from their spawning beds and feeding ground, miles at sea. These nets should be limited to a reasonable distance from the coast, and each other, and all using them should pay a license to the state, and the shad fishermen should be treated likewise, the same as the state of Washington treats the salmon fishermen on its rivers and bays, and the money derived from licenses used in restocking the waters.

A law should be passed prohibiting the taking of striped bass which are less than nine inches in length and there should be a close season during the spawning period.

The sale and purchase of game should be prohibited at any time of the year. Nearly all of the states are enacting such laws.

The legislature at its last session appropriated the sum of twenty-five hundred dollars. This amount is about one-third what the Commission ought to have to properly replenish the state with birds and fish. If the legislature will bear in mind that the members of the Fish and Game Commission pay their own travelling expenses, devote their time and services for nothing, and spend the two hundred dollars allowed each for expenses, towards defraying the expenses of a book-keeper and stenographer, giving all the time they do purely for the love of the cause and benefit of the state, it seems to them that the least the legislature can do, is to place at their disposal a sum in keeping with the state's needs, and the amount appropriated by other states. New Jersey has always been behind the times in this respect.



Enforcement of the Laws.

From a careful perusal of the following list of prosecutions, it will be observed that the wardens have been vigilant in the discharge of their duties throughout the state, and that the amount of fines received exceeds those of last year. This does not indicate that the violations of the law have been more extensive, but rather that the wardens have been able to discover and successfully prosecute a larger percentage of the violators. A rigid and exact enforcement of the laws as they stand upon the statute books would work in many instances a hardship to many persons and many industries. Your Commission therefore has endeavored to use wisdom and judgment in the enforcement of the laws, and we do not hesitate to say that no person has been convicted, fined or imprisoned who did not rigidly deserve it, and we regret to say that many who have deserved severe punishment have been liberated by the courts. In fact there seems to be a disposition upon the part of many judges and justices, in rendering decisions, to release those who are clearly proven guilty, and we attribute this to local political influence more than to anything else. Your Commission is and has always been in the discharge of its duties absolutely non-partisan, but it is a pleasure for us to say however, that it is not a rule with all, for there are many justices before whom cases have been brought, that have stood by the state loyally and decided according to the evidence, and not according to the dictates of the politicians in their neighborhood.

The following is a list of the prosecutions against violators of the Fish and Game Laws made during the past year:

COUNTY.	COMPLAINANT.	ACCUSED.	CHARGE.	JUDGMENT.
Morris.....	Warden Richards.....	Thomas Norman.....	Possession of rabbits.....	Fined \$40 and costs.
Camden.....	" Gutheridge.....	T. Henry Asbury.....	Removing game from state.	Fined \$40 and costs.
"	"	Michael Harmon.....	" " " "	Fined \$20 and costs.
"	"	Joel Barber.....	Sunday gunning.....	Fined \$20 and costs.
"	"	Morton Taylor.....	" " " "	Fined \$20 and costs.
Sussex.....	" Richards.....	William Cresson.....	Removing game from state.	Fined \$60 and costs.
Monmouth.....	Wardens Stratton & Foulks.....	Charles O. Brown.....	Net fishing.....	Acquitted.
Warren.....	Warden Hill.....	Charles Tilton.....	Sunday gunning.....	S. S. on payment of costs.
"	"	August Yanazza.....	" " " "	} Fined \$25 and costs,
"	"	Itala Gernoli.....	" " " "	
Ocean.....	Wardens Stratton & Foulks.....	Edward K. Stillwell.....	Shooting duck from sailboat	Fined \$20 and costs.
Salem.....	Warden Torton.....	Henry Thomas.....	Removing game from state.	Fined \$20 and costs.
Morris.....	" Richards.....	Peter N. Earls.....	Unlawfully killing rabbit...	Fined \$20 and costs.
Bergen.....	Deputy Warden Stewart.....	Hugo Pierce.....	" " " "	S. S. on payment of costs..
"	"	George Pelligan.....	Killing woodpecker.....	Unsettled.
Mercer.....	Warden Capple.....	George W. Holliss.....	Possession of trapped game	Appealed.
"	"	John Vaughn.....	" " " "	Fined \$20 and costs.
Camden.....	" Gutheridge.....	William B. Tevis.....	} Attempting to take game from state.....	Fined \$150 and costs.
"	"	E. J. O'Brien.....		Acquitted.
Warren.....	" Hill.....	Casper Vetter.....	Using fyke net.....	"
Camden.....	" Hunt.....	William D. Vanneman.....	Selling trapped rabbits.....	Fined \$40 and costs.
Sussex.....	" Hendershott.....	Edward H. Struble.....	Killing meadow lark.....	Fined \$20 and costs.
Mercer.....	Deputy Warden Mitchell.....	Lyman Carter.....	Killing grey squirrel.....	Fined \$20 and costs.
Bergen.....	" " Stewart.....	James Estet.....	Sunday gunning.....	S. S. on payment of costs.
"	"	Julius Sentegnan.....	Killing robin.....	Fined \$20; appealed.
"	"	James Bochino.....	Killing rabbits.....	Fined \$100; appealed.
"	"	Charles Koegel.....	Sunday gunning.....	S. S. on payment of costs.
"	"	Alex. Madelina.....	Killing insectivorous bird..	" " " " " "
"	"	Pasquale Savanisha.....	" " " "	" " " " " "
Cumberland.	Warden Conner.....	Charles Lloyd.....	Tracking rabbits on snow...	Fined \$20 and costs.

COUNTY.	COMPLAINANT.	ACCUSED,	CHARGE.	JUDGMENT.
Gloucester ..	Warden Muller	Albert S. Kandle	Snaring pheasants.....	Fined \$40; appealed; judgment reversed in upper Ct.
Warren	Warden Hill	Andrew N. Hill	Net fishing	Fined \$50 and costs.
Camden	" Gutheridge	Jacob DeHart	Removing game from state.	Fined \$100 and costs.
Ocean	Wardens Rider & Mathis	Thomas Stackhouse.....	Sunday gunning.....	Fined \$20 and costs.
"	" " "	Calvin Bunell	" "	do.
"	" " "	Thomas R. Shrum	" "	do.
"	" " "	T. W. Gibbs	" "	do.
"	" " "	O. Kanouse	" "	do.
Sussex	Warden Hendershott	George Groover	Killing meadow lark.....	S. S. on payment of costs.
Atlantic	" Shaner	Charles P. Riddell.....	Snaring rabbit.....	Fined \$20 and costs.
Middlesex ..	Wardens Ayres & Hawkins	Alfred Tice	Tracking rabbit on the snow	Fined \$20 and costs.
Warren	Warden Hill	David Banghart.....	Trapping rabbit.....	S. S. on payment of costs.
Mercer	" Capple	Conrad Apers	Tracking rabbit on the snow	Fined \$20 and costs.
Atlantic	" Shaner	L. Dawson	Trapping rabbit.....	do.
Morris	" Richards	George W. Fox	Sunday gunning	do.
Salem	" Torton	Jonas Rain	Tracking rabbit on the snow	do.
"	"	Frank S. Dolbow.....	" " " "	do.
"	"	Benjamin Rain.....	" " " "	Acquitted.
Warren	" Hill	Frank N. Warner	Net fishing	S. S. on payment of costs.
Hudson	" Kerr	Caprianis Giovanni.....	Sunday gunning	Fined \$20 and costs.
Mercer	Deputy Warden Scott.....	William Reeherest.....	Net fishing	} Fined \$50 and costs.
"	"	Christian Zwick	" "	
"	Warden Capple	Albert Thomas	Pos'sion, bass less than 9 in.	Fined \$20 and costs.
"	"	Charles Brearly	" " " "	do.
Salem	" Torton	Henry Weber	Killing three quail.....	Fined \$60 and costs.
Hunterdon ..	" Chamberlin	Augustus Diles	Sunday gunning	S. S. on payment of costs.
Mercer	Deputy Warden Scott.....	Leonard Venner	Possession of grey squirrel..	Fined \$20 and costs.
"	Warden Capple	Harry Hefner	Possession of bass.....	Acquitted.
Sussex	" Hendershott.....	Alexander Myers	Killing rabbit	Fined \$20 and costs.
Warren.....	" Hill	Frank Ball	Taking one pickerel.....	Fined \$10 and costs.

Warren.....	Warden Hill.....	Odis Kiers.....	Taking one pickerel.....	Fined \$10 and costs.
Middlesex...	Deputy Warden Church.	Fred. Delbasco.....	Sunday gunning.....	S. S. on payment of costs.
"	"	George Delbasco.....	"	do.
Bergen.....	"	Engel.....	Killing robin.....	Fined \$20 and costs.
Camden.....	Warden Guthridge.....	Harry Galbraith.....	Possession of quail.....	S. S. on payment of costs.
Atlantic.....	"	Shaner.....	" " pike.....	do.
"	"	"	" " ".....	do.
"	"	"	" " ".....	do.
Atlantic.....	"	"	" " ".....	do.
Ocean.....	Wardens Rider & Mathis	Lewis Fisk.....	Shooting duck from sail boat	Fined \$20 and costs.
Union.....	Warden Hawkins.....	Frank Ditale.....	Killing robin.....	do.
Somerset.....	"	Miller.....	"	S. S. on payment of costs.
Salem.....	"	Davis.....	Net fishing.....	Fined \$20 and costs.
Gloucester...	Wardens Torton & Davis	Augustus J. Miller.....	Sunday shad fishing.....	Fined \$100 and costs.
Essex.....	Warden Hawkins.....	Michael Lyons.....	Spearing fish.....	Fined \$20 and costs.
Union.....	"	"	Dog running at large.....	do.
Sussex.....	"	Hendershott.....	} Spearing fish.....	} Fined \$20 and costs.
"	"	"		
"	"	"		
"	"	"		
Morris.....	Wardens Ayres & Haw-	Fred. Grover and others.....		
	kins	Charles Kent.....	Net fishing.....	Fined \$20 and costs.
Morris.....	Wardens Ayres & Haw-	Aaron Kant.....	Net fishing.....	Fined \$20 and costs.
	kins	Edward E. Lake.....	Possession of bass.....	60 days in jail.
Mercer.....	Warden Capple.....	Edward Caldwell.....	Spearing fish.....	Fined \$20 and costs.
Morris.....	"	Oscar Van Duyne.....	"	Dismissed.
"	"	John Merz.....	Sunday gunning.....	Fined \$20 and costs.
Middlesex...	Deputy Warden Church.	William Romaine.....	Set line fishing.....	Fined \$20 and costs.
Morris.....	Wardens Hawkins &	Mat. Kalaski.....	Fishing with net.....	S. S. on payment of costs.
Mercer.....	Ayres.....	Frank Hurley.....	Dog running at large.....	do.
Ocean.....	Warden Capple.....	Durward Tomkins.....	Dog running at large.....	Fined \$20 and costs.
"	"	Thomas J. Chamberlin.....	Dog running at large.....	Fined \$20 and costs.
Morris.....	Wardens Foulks & Strat-			
	ton.....			

COUNTY.	COMPLAINANT.	ACCUSED.	CHARGE.	JUDGMENT.
Monmouth...	Wardens Foulks & Stratton.....	William Errickson.....	Dog running at large.....	Fined \$20 and costs.
Atlantic.....	Wardens Mathis & Rider	William Speck.....	Illegal net fishing.....	do.
"	" " "	Elmer Strickland.....	" " ".....	do.
"	" " "	Edward Grover.....	" " ".....	do.
"	" " "	Daniel T. Headly.....	" " ".....	do.
Union.....	Wardens Hawkins & Deputy Stevens.....	Alfred Butterworth.....	Killing blue bird.....	Fined \$20 and costs.
Passaic.....	Wardens Kerr & Ricardo	William Schwarz.....	Sunday gunning.....	do.
Camden.....	Deputy Warden Whorton	Emando Santoro.....	Killing thrush.....	Five days in jail.
Gloucester ..	" " Pierce...	Bartimus Wingate.....	Dog running at large.....	One day in jail.
"	" " "	Benjamin Crane.....	" " ".....	Acquitted.
Somerset.....	Warden Miller.....	William H. Arkenberg.....	" " ".....	Fined \$20 and costs.
Middlesex ..	Deputy Warden Church..	Richard L. Conover.....	" " ".....	do.
Atlantic.....	Warden Shaner.....	David Barrett.....	Net fishing.....	do.
"	" " "	Frank Steelman.....	" " ".....	do.
"	" " "	Charles Nesley.....	" " ".....	do.
"	" " "	Elmer Steelman.....	" " ".....	do.
Morris.....	" Richards.....	W. A. Appelgate.....	Dog running at large.....	Acquitted.
Camden.....	" Guthridge.....	Benjamin Cartey.....	" " ".....	Fined \$20 and costs.
Morris.....	" Richards.....	George A. Lance.....	" " ".....	do.
Warren.....	" Hill.....	Richard Phillips.....	Fishing with fyke net.....	S. S. on payment of costs.
"	" " "	John Zimmerman.....	" " ".....	90 days in jail.
Camden.....	" Guthridge.....	Joseph Schwarz.....	Net fishing.....	} Fined \$20 and costs.
"	" " "	Charles Gallus.....	" " ".....	
"	" " "	John Clinton.....	" " ".....	
Burlington ..	" Cook.....	Jacob Schick.....	" " ".....	Dismissed.
Atlantic.....	" Shaner.....	Alois Shaufler.....	" " ".....	Fined \$20 and costs.
"	" " "	Steven Hackney.....	" " ".....	do.
Morris.....	" Richards.....	Edward A. Hill.....	Dog running at large.....	do.
Camden.....	Deputy Warden Whorton	Israel Stevenson.....	" " ".....	do.
Somerset.....	Warden Hawkins.....	William Baldwin.....	" " ".....	do.

Essex	Wardens Hawkins & Ayres	John Harrison	Set line fishing	Fined \$20 and costs.
Essex	Wardens Hawkins & Ayres	George Smith	Set line fishing	S. S. on payment of costs.
Essex	Wardens Hawkins & Ayres	William Brown	Set line fishing	Fined \$20 and costs.
Ocean	Warden Foulks	George Morris	Dog running at large	do.
Morris	" Richards	Alonzo Murphy	" " "	do.
Ocean	Warden Foulks & Deputy Parker	Fred. H. Anderson	Dog running at large	S. S. on payment of costs.
Warren	Warden Hill	John Kitchen	Fyke net fishing	Complaint withdrawn.
"	"	Samuel Kitchen	" " "	do.
"	"	Roderick Kitchen	" " "	S. S. on payment of costs.
"	"	James Vliet	" " "	do.
"	"	Enos Vliet	" " "	Left the state.
"	"	Edward Wilkies	" " "	90 days in jail.
"	"	James Vliet, Jr.	" " "	S. S. on payment of costs.
Morris	" Richards	William Oliver	Dog running at large	Fined \$20 and costs.
"	"	John Reople	" " "	do.
Camden	Deputy Warden Bates	Dominick Ambrew	Robbing quail nest	Fined \$10 and costs.
Morris	Warden Richards	Robert Goodenough	Dog running at large	Fined \$20 and costs.
Gloucester	Deputy Warden Pierce	Edward S. Dilks	" " "	Dismissed.
Essex	" Johnson	Larretta Monshun	" " "	Fined \$20 and costs.
Morris	Warden Richards	August Little	" " "	do.
Camden	Deputy Warden Bates	James Bono	Robbing birds' nests	do.
"	" Bates	Charles Ballinger	Dog running at large	do.
Essex	" Johnson	Edward Maxwell	" " "	do.
Camden	Warden Gutheridge	Nicholas Zulle	Killing robin	do.
"	Deputy Warden Bates	George Walters	Dog running at large	Dismissed.
Cumberland	Warden Connor	Francis Lovelen	" " "	Fined \$20 and costs.
Atlantic	" Shaner	David A. Perna	Sunday gunning	do.
Morris	" Richards	Clarence Beach	Killing robin	do.
Salem	" Torton	Frederick Biddle	Dog running at large	do.
Ocean	" Foulks	Frank Allen	" " "	do.
Bergen	" Ricardo	Niel Campbell	Killing robin	Acquitted.
Warren	" Hill	W. G. Dufford	Using weir	Fined \$20 and costs.

COUNTY.	COMPLAINANT.	ACCUSED.	CHARGE.	JUDGMENT.
Somerset	Warden Miller	Theo. Serviss	Using set lines	Appealed by state.
Camden	" Guthridge	Ward Hughes	Dog running at large	Fined \$20 and costs.
Mercer	" Cook	Steven B. Moore	Net fishing	Fined \$100 and costs.
Ocean	" Rider	Hilton Gale	Dog running at large	Fined \$20 and costs.
Gloucester	" Guthridge	John Flexon	" " "	do.
Essex	Deputy Warden Dare	C. A. Goldsmith	" " "	Dismissed & Dep. suspended.
Camden	" Bates	Jacob Shindock	" " "	Fined \$20 and costs.
"	Warden Guthridge	Joseph Amorasa	Killing robin	do.
"	" "	F. Dominick	" " "	do.
Middlesex	Wardens Ayres & Hawkins	John Entwistle	Sunday gunning	Fined \$20; appealed.
Morris	Warden Richards	Charles Jelliford	" " "	do.
Essex	Deputy Warden Johnson	George Francisco	Dog running at large	Fined \$20 and costs.
Camden	Warden Guthridge	Henry Bryan	" " "	Dismissed.
Ocean	" Foulks	Charles Gravat	" " "	Fined \$20 and costs.
"	" Rider	Seaman Shute	" " "	do.
"	" Foulks	Elmer Polhemus	" " "	do.
Camden	Deputy Warden Bates	Wood Jaggard	" " "	do.
Warren	Warden Hill	George Hurst	" " "	do.
Warren	" "	W. H. H. Styves	Taking bass unlawfully	Appealed.
Morris	" Richards	Frank B. Crane	Dog running at large	Dismissed.
Camden	" Guthridge	John Frohlich	Sunday gunning	Fined \$20 and costs.
Ocean	" Foulks	James C. Hendrickson	Dog running at large	do.
Camden	Deputy Warden Bates	William Morgan	" " "	do.
"	" " "	William Pine	" " "	do.
"	" " "	Benjamin Pine	" " "	do.
"	Warden Guthridge	James Nichols	Killing chickadee	do.
Ocean	" Foulks	Walter C. Rollins	Dog running at large	do.
Camden	" Guthridge	John Hewson	Killing catbird	S. S. on payment of costs.
Salem	" Davis	George Vovedings	Dog running at large	Fined \$20 and costs.
Ocean	" Foulks	Alexander Phillips	" " "	do.
Salem	" Davis	Thomas Dublin	Possession sturgeon	do.

Salem	Warden Davis	Robt. Dunham	Possession sturgeon	Fined \$20 and costs.
Camden	" Gutheridge	Harry Jaishner	Sunday gunning	S. S. on payment of costs.
"	Deputy Warden Ware	Charles G. Powell	Killing insectivorous bird	do.
"	Warden Gutheridge	John Kokasky	Killing thrush	20 days in jail.
Morris	" Richards	Isaac DeHart	Dog running at large	Fined \$20 and costs.
Somerset	" Miller	Lyman Harsley	Killing rabbit	do.
Mercer	" Cook	Cassius Archer	Dog running at large	do.
Camden	" Hunt	Joseph Calbrese	Killing robin	do.
"	Deputy Warden Whorton	Wesley Lee	Killing grey squirrel	do.
Middlesex	" Church	Henry Slover	Dog running at large	do.
Salem	Warden Torton	Joseph Stiles	" " "	Acquitted.
Morris	" Richards	Patrick Kennedy	Sunday gunning	Fined \$20 and costs.
Camden	Deputy Warden Bates	A. Finney	" " "	do.
Hudson	Warden Kerr	Anton Carbara	" " "	do.
Union	" Hawkins	American Copper Ext. Co.	Killing robins	Fined \$40; appealed.
Passaic	" Kerr	Laflin & Rand Powder Co.	Polluting Rahway River	Fined \$100 and costs.
Camden	Deputy Warden Ware	H. Orville Hoover	" Wanaque "	" " "
Bergen	Warden Ricardo	Henry M. Heflich	Killing robin	Fined \$20 and costs.
			Shooting ducks from steam launch	" " "
Monmouth	Wardens Stratton & Kerr	Joseph Marcelona	" " "	Fined \$20 and costs.
Essex	Protector Riley	Mariano Jarado	Sunday gunning	do.
Gloucester	Warden Muller	Philip Wanaman	Killing robin	do.
"	"	George Anderson	Dog running at large	Fined \$20; appealed.
Somerset	" Miller	John Laserns	" " "	Fined \$40; appealed.
Somerset	"	Andrew Savage	Killing rabbit	Fined \$20 and costs.
Salem	" Torton	David Johnson	Killing meadow lark	do.
"	"	Albert Johnson	Dog running at large	do.
Camden	" Gutheridge	John L. Niels	" " "	Acquitted.
Bergen	" Ricardo	Geo. Ritter	Killing finch	Fined \$20 and costs.
Morris	" Richards	Dominick Luleco	Sunday gunning	do.
"	"	Dominick Luleco	" " "	do.
Essex	Deputy Warden Harrison	Otto Bisch	" " "	do.
Hunterdon	Warden Park	Charles R. Reading	Killing woodpecker	do.
Ocean	" Foulks	Z. P. Johnson	Killing robin	do.
"	"	A. W. Johnson	Dog running at large	do.
"	"	Nelson Fisher	Pursuing duck with sailboat	do.
"	"	" " " "	" " " "	do.
"	"	" " " "	" " " "	do.

COUNTY.	COMPLAINANT.	ACCUSED.	CHARGE.	JUDGMENT.
Hudson	Wardens Kerr & Hawkins	Julian Vridegas	Killing robin	Fined \$20 and costs.
"	"	Richard Olsen	" "	do.
"	Protector Riley	John Griessman	" "	S. S. on payment of costs.
"	Warden Kerr	Lewis Servillo		
"	"	John Morgia	Killing robin and thrush	Fined \$40 and costs.
"	"	John Cocoi	" " " "	Fined \$20 and costs.
Bergen	" Ricardo	Tobela Ricco	Sunday gunning	do.
"	"	Nicholas Biner	" "	do.
"	"	Carimine Nappa	" "	do.
Hudson	Wardens Hawkins & Kerr	Jose Alazanda	Killing chickadee	60 days in jail.
"	"	Angelo Poala	Killing robin	do.
Morris	" Richards	George Pitullo	Killing two rabbits	Unsettled.
Burlington . .	" Mathis	Richard Palmer	Dog running at large	Fined \$20 and costs.
"	" Cook	James Duddy	" "	do.
Mercer	"	Steve Chimiliski	Possession rabbit	Dismissed.
Sussex	" Hendershott	Alfred Young	Dog running at large	Fined \$20 and costs.
"	"	W. A. Van Gordon	Killing two rabbits	Unsettled.
Monmouth . .	Wardens Stratton & Foulks	James H. Brown	Killing grey squirrel	Fined \$20 and costs.

Financial Report.

Receipts and disbursements under an Act entitled "An Act to provide means to increase the fish production of the waters of this State," approved March 21, 1895.

JERSEY CITY, N. J., November 1, 1901.

The Board of Fish and Game Commissioners of the State of New Jersey.
In Account with HON. WILLIAM S. HANCOCK, Comptroller.

APPROPRIATION.	APPROPRIA- TION.	AMOUNT PAID.
For the Fish and Game Protector and Wardens for compensation for year ending October 31, 1901.....	\$15,600.00	
Amount expended by the Commissioners under the act approved March 21, 1895, from November 1, 1900, to October 31, 1901.....		\$15,550.00
Returned to State Comptroller unexpended balance		50.00
		\$15,600.00
Appropriation for expenses of the Fish and Game Protector and Wardens for year ending October 31, 1901.....	5,100.00	
Amount expended by Commission from November 1, 1900, to October 31, 1901, under the amendment to act approved March 21, 1895, which amendment was approved May 4, 1897.....		5,100.00
Appropriation for expenses of the Board of Fish and Game Commissioners for year ending October 31, 1901.....	800.00	
Amount received from the Comptroller and credited General Expense account of the Commission.....		800.00
Appropriation for the Propagation of Sturgeon in the Delaware River.....	750.00	
Unexpended appropriation in bank.....		750.00
Appropriation for stocking of waters and distribution of game.....	2,500.00	
Amount of appropriation expended for purchasing fish and game.....		2,500.00
	\$24,750.00	\$24,750.00

GENERAL EXPENSE ACCOUNT.

JERSEY CITY, N. J., November 1, 1901.

The Board of Fish and Game Commissioners of the State of New Jersey.
In account with HOWARD P. FROTHINGHAM, Treasurer.

RECEIPTS.

Balance on hand November 1, 1900, to Credit of General Fund...	\$367.48
" " " " " Menhaden Fund...	2,950.00
" " " " " Stocking Fund....	41.21
Received from license fees to steamers and sailing vessels to catch Menhaden, season 1901.....	2,975.00
Received from fines collected for violation of the Fish and Game laws for the year ending October 31, 1901, being one-third thereof as provided by law.....	1,216.86
Received from Hon. W. S. Hancock appropriation for salaries of the Fish and Game Protectors and Wardens.....	15,600.00
Received from Hon. W. S. Hancock appropriation for expenses of the Fish and Game Protector and Wardens.....	5,100.00
Received from Hon. W. S. Hancock appropriation for stocking of waters and distribution of game.....	2,500.00
Received from Hon. W. S. Hancock appropriation for the Propagation of Sturgeon in the Delaware River.....	750.00
	<u>\$32,300.55</u>

The balance to credit of Menhaden account November 1, 1900, was by resolution of the Board transferred to credit of stock account.

DISBURSEMENTS.

Paid for salaries of the Fish and Game Protector and Wardens..	\$15,550.00
Returned to Hon. W. S. Hancock unexpended Balance of Appropriation.....	50.00
Paid for expenses of the Fish and Game Protector and Wardens	5,100.00
Paid for the distribution of quail.....	3,108.59
" " " fish.....	2,264.55
" Legal services, justice fees, constables and witnesses	413.97
" Office rent.....	100.00
" Analysis of waters, Reckitts & Banks.....	159.30
Expenses of the Commission for clerical assistance, &c.....	861.93
" Postage, stationary, printing Game laws and Game cards and the distribution of laws.....	765.71
Expenses Telephone of Chief Protector.....	33.43

BALANCES.

Menhaden Fund, 1901.....	\$2,975.00
Sturgeon account, ".....	750.00
Stocking ".....	168.07
	<u>3,893.07</u>
Balance November 1, 1901, Paterson National Bank	
	<u>\$32,300.55</u>

JERSEY CITY, N. J., November 1, 1901.

The Board of Fish and Game Commissioners of the State of New Jersey.

In Account with HOWARD P. FROTHINGHAM, *Treasurer.*

Receipts from licenses to catch menhaden to steamers and sailing vessels, under the provision of an act entitled "An Act to regulate fishing by steam and other vessels with shirred or purse seines in the waters of the State of New Jersey and to require license for such fishing," approved March 26, 1896.

LICENSE.	NAME OF STEAMERS.	DATE OF ISSUE. 1901.	AMOUNT PAID.
The Wilcox Fertilizer Co..	Annie L. Wilcox....	May 27..	\$125
Joseph Wharton.....	Active.....	June 25..	100
" ".....	Adroit.....	July 3...	125
The Fisheries Company...	Alaska.....	July 12..	125
" ".....	Montauk.....	July 12..	125
Joseph Wharton.....	Acushent.....	July 24..	125
J. C. Fifield & Sons Co...	Nellie E. Rawson....	July 24..	100
The Fisheries Company...	Joseph Church.....	July 28..	200
" ".....	Falcon.....	July 28..	125
" ".....	Geo. W. Humphrey..	July 28..	200
" ".....	Ranger.....	July 28..	125
" ".....	George Curtis.....	July 28..	125
" ".....	Walter Adams.....	Sept. 4..	200
" ".....	Arizona.....	Sept. 4..	200
" ".....	Mabel Bird.....	Sept. 4..	125
" ".....	Fearless.....	Sept. 4..	125
" ".....	J. W. French.....	Sept. 4..	125
" ".....	A. M. Hathaway....	Sept. 4..	200
" ".....	Seaconet.....	Sept. 26..	200
Harrison Vail.....	Swan.....	May 27..	25
T. J. Eastman & Co....	Fenella.....	June 4..	25
Caleb Post, Jr.....	Frank C. Barker....	June 25..	25
John J. Hine.....	S. W. Truslow.....	July 3..	25
Charles F. Marner.....	"V. Coon".....	July 8..	25
Geo. M. Tilton, Jr.....	J. E. DeBloie.....	July 16..	25
Capt. F. Bishop.....	Lucy Bell.....	July 28..	25
John T. Raynor.....	Claude L.....	Aug. 12..	25

\$2,975

