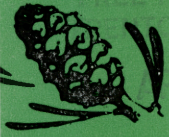


N.J. P.B.
New Jersey

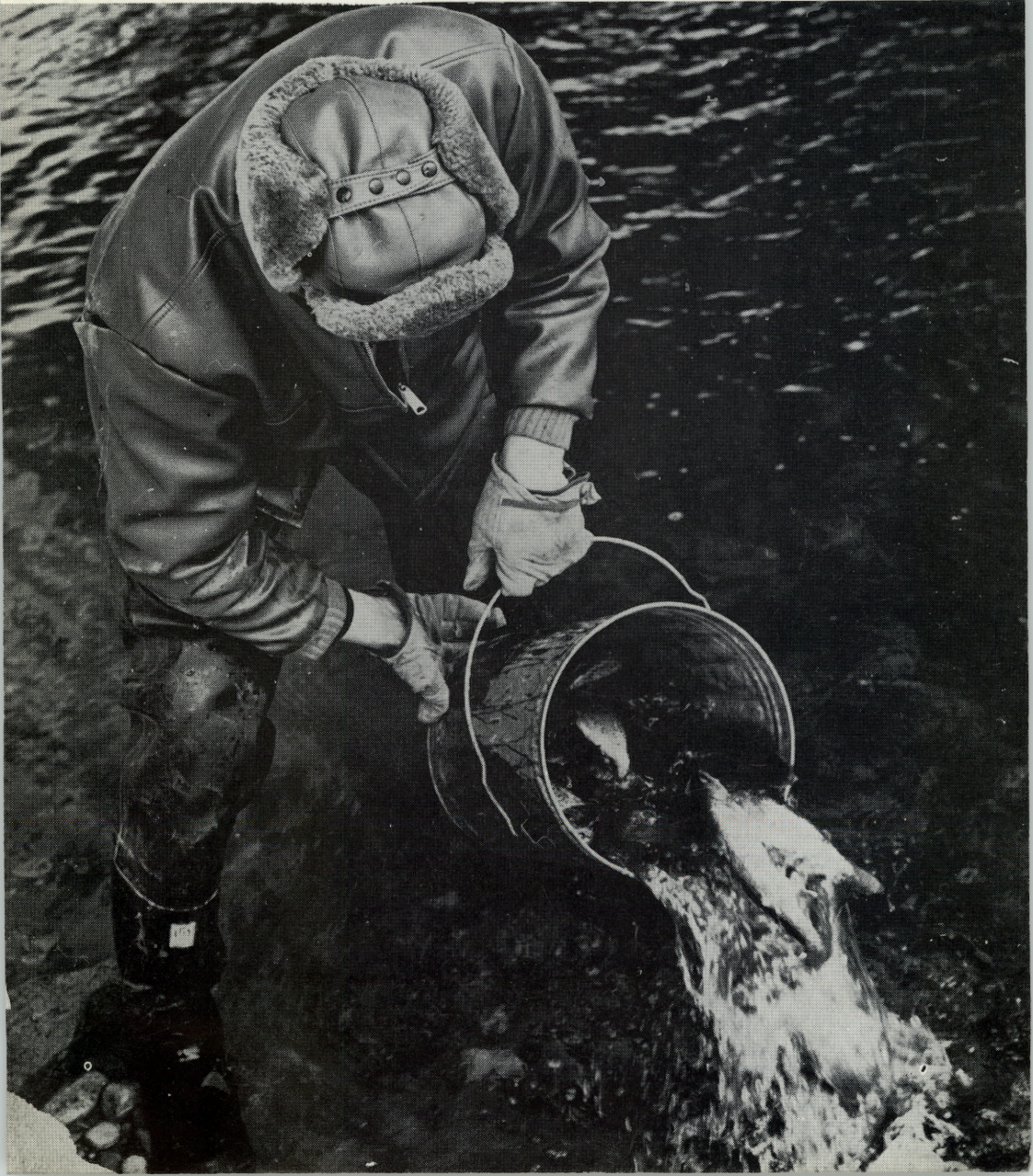
Outdoors



VOL. 13, NO. 10

DIVISION OF FISH AND GAME

APRIL, 1963



Governor Hughes confirms appointment of

Lester G. MacNamara

as Director of the Division

On February 1 Governor Richard J. Hughes confirmed the appointment of Lester G. MacNamara of Pittstown as Director of the Division of Fish and Game. He was the unanimous choice of the Fish and Game Council.

In commenting upon the appointment, H. Mat. Adams, Commissioner of the Department of Conservation and Economic Development, said, "Governor Hughes and I feel that the Fish and Game Council has selected a man of long experience in this field. Mr. MacNamara should do well in this important post. We believe the interests of all New Jersey sportsmen should be well served."

Mr. MacNamara succeeds Dr. A. Heaton Underhill who resigned after 12 years of service to accept a position with the Bureau of Outdoor Recreation in Washington, D. C.

Mr. MacNamara's selection by the Fish and Game Council was a popular one with New Jersey sportsmen, farmers, and citizens. They know him as "Mac" and have held him in high regard for his accomplishments during his years of service as chief of the Division's Bureau of Wildlife Management. He brings a broad background of knowledge and achievement in wildlife management to his new post.

Mac was born in Antioch, California, and attended California public schools and the University of California. He came to New Jersey in 1929 where he continued studies at Rutgers and completed a course in game propagation at the Game Conservation Institute at Clinton. He was subsequently employed as the Institute's Director of Education and Research.

In November, 1934, he was employed by the New Jersey Fish and Game Commission to take charge of the newly-established Public Shooting and Fishing Grounds fund and predator control. Except for a brief period in 1944, when he served as Regional Refuge Supervisor for the United States Fish and Wildlife Service, he has worked for the state ever since. The new director is himself an avid hunter and experienced fisherman. A strong believer in the merits of a well-trained hunting dog,

(Continued on page 18)

STATE OF NEW JERSEY

RICHARD J. HUGHES
Governor

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

H. MAT ADAMS
Commissioner

DIVISION OF FISH AND GAME

L. G. MacNAMARA
Director

FISH AND GAME COUNCIL

EARL L. McCORMICK,
Chairman, Bridgeton

CHARLES CANALE,
Pleasantville

J. M. CHARLESWORTH, Jr.,
Millville

HARRY FROME, Blirstown

DAVID H. HART,
Cape May

HENRY J. KELLY, Cranford

WILLIAM C. LUNSFORD, Jr.,
Wildwood Crest

GEORGE H. McCLOSKEY,
Flanders

RALPH T. McNEEL,
Hackettstown

CLARENCE A. SHEPPARD,
Pittstown

FRED H. TOTTEN,
Ringoes

LAW ENFORCEMENT

WILLIAM P. COFFIN,
Chief Conservation Officer

WILDLIFE MANAGEMENT

GEORGE N. ALPAUGH,
Acting Chief of the Bureau

OSCAR SUSSMAN, D.V.M.,
Veterinary Consultant

FISHERIES MANAGEMENT

ROBERT A. HAYFORD,
Chief of the Bureau

PUBLIC RELATIONS

JULES W. MARRON, Sr.,
Supervisor



Published monthly by the State of New Jersey Division of Fish and Game
in the interest of conservation and restoration of wildlife and
the betterment of hunting and fishing in New Jersey.

IN THIS ISSUE

	PAGE
Lester G. MacNamara	Inside Front Cover
First Day Fiesta	<i>Edgerton Grant</i> 3
Return of a Native	<i>James R. Westman</i> 7
George Groves Retires	14
Junior Sportsmen's Show	<i>Walter Frank</i> 17
Trout Distribution	<i>Harry Grosch</i> 20
Size of Trout Stocked	24
Waters Stocked with Trout	25
Council Highlights	30
Violators Roundup	36
Fur, Fin and Campfire	Inside Back Cover

Cover—"TROUT STOCKING"—*Harry Grosch*

Superintendent of Fish Hatcheries Bob Williams feels confident that New Jersey fishermen will find plenty of trout in the streams and lakes on opening day and throughout the season.

Editor: **Bob Adams**

Vol. 13, No. 10, April, 1963

Publication Office: DIVISION OF FISH AND GAME,
230 West State Street, Trenton 25, New Jersey

Second class postage paid at Trenton, N. J., and additional mailing office.

Subscription: \$1.00 a year, by check or money order, payable to Division of Fish and Game. Cash is forwarded at sender's risk. No stamps please.

Change of address: Should be reported directly to the Editor. Send both old and new address. The Post Office will not forward copies unless forwarding postage is provided by subscriber. Copies not delivered through failure to send change of address six weeks in advance cannot be replaced.

Comments, news items, letters, photographs, sketches, and articles are gratefully received. All unsolicited material is sent at the sender's risk.

Permission granted to reprint with credit to **NEW JERSEY OUTDOORS**.

New Jersey State Library



—Joe Klein

Commissioner Adams and Senator Williams at Saxton Falls

First Day Fiesta

By EDGERTON GRANT

COLD STEADY RAIN and crowds of fellow anglers and spectators did not dampen the ardor of fishermen last April 7th. They turned out by the thousands to greet the opening of trout season.

I hit the road before six a.m. to view the proceedings. It was my first exposure to real sport fishing and one I shall never forget.

The road was alive with cars, a surprise to me at this early hour on a Saturday. Many were parked near streams with their owners taking out tackle an hour and a half before they could use it.

Breakfast

I joined the press and notables at Bob Hayford's house at the State Fish Hatchery in Hacketts-town. A warm, informal welcome awaited the throng of early morning invaders.

A friend of Mrs. Hayford fried a hundred and twenty eggs and equivalent ham. Gallons of coffee and abundant rolls and butter were available.

The high spot of the meal was Mrs. Hayford's special beans, a real treat after the early morning drive and ample preparation for the damp journey ahead.

Saxton Falls

We headed on to Saxton's Falls State Park, always a popular spot on opening day. Cars filled every



—Joe Kleim

Some took their limit before 9:30

inch of parking space. Extricating them later was a real tactical feat.

The river below the Falls was a real sight. Fishermen rubbed elbows around some of the most productive spots, unmindful of the rain or even each other as they concentrated on their sport.

And fine spot it was, as some anglers took their limit before 9:30.

Others scattered themselves at irregular intervals down the stream. These included youngsters in waders up to their necks and unbooted sportsmen precariously perched on any semblance of a foothold.

The Senator

U.S. Senator "Pete" Williams got through the initial round of



—Harry Grosch

One of the smallest fishermen had two of the biggest fish

. . . First Day Fiesta

pictures, and found a spot in the stream where he tried to concentrate. Constant calls of "hey Pete—another shot" hampered his success, and he caught nothing.

Reporters and spectators wandered along the high bank in leisurely fashion. Jules Marron, the tour's conductor, was so excited that he

forgot he had no raincoat on. By the time he remembered he was so soaked he had to change.

Photographs

Photographers stopped fortunate anglers to pose with a good catch. They cornered one of the smallest fishermen who had two of the biggest fish.

He was not a bit squeamish

about holding one in each hand. The only trouble was that his little left hand was so cold that he could not grasp the slippery trout. Finally he was helped to a firm grip by the gills, and, kerplunk, down went the right hand fish.

Finally he had both in hand. Photographers pushed up his rain visor and urged him to smile. He made a noble effort to do so, and his proud catch was recorded for that segment of posterity represented by tomorrow's newspaper.

A brown Cheasapeake named Dan, owned by Fish and Game Councilman McNeel, created another stir among the news-hounds. This trouper patiently posed with his trout for about ten minutes before devouring it in three crunchy gulps.

After an hour of watching, one

observer remarked, "This isn't my idea of fishing. I want to get out there by myself. This is a fiasco."

His listener replied, "You mean a fiesta." For this was indeed the spirit that pervaded the rain-soaked air for single-minded sportsmen and wandering spectators alike. Few of them will want to miss it this year.

Although opening days does find the well-known and easily accessible trout waters well occupied with fishermen, many anglers go to the smaller and back-in streams that have few others fishing them even on opening day. After the first day rush even the more popular and easy-to-reach waters are seldom crowded. Some people already look forward eagerly to the fishing after the big day of April 6 this season. #

Some anglers look forward to fishing in solitude

—Harry Grosch





Some of twenty shad taken during an afternoon of fishing on the Delaware by the author and Mrs. Westman

Return Of A Native

By JAMES R. WESTMAN

Photographs by the Author

The spawning runs of shad in the Delaware River have increased spectacularly during the past few years. Last spring witnessed some of the world's best shad fishing.

ONCE UPON a time, the Delaware River was the greatest shad river of them all. In fact, shortly after the turn of the century more than 12 million pounds of this great silvery fish were being harvested by nets each year. The people in those days relished the delicate flesh and flavor of the Atlantic shad—in addition to its roe—and they weren't discouraged by the hundreds of very fine bones.

The netting was by no means confined to the commercial fisherman. Individuals, families, and outing clubs harvested the Delaware shad all the way up into the East and West branches of the river near its origins in New York State. The writer well remembers his introduction to this fish in the summer of 1935—or long after the great decline had commenced—when the Binghamton Shad Club held an outing near Hancock, N.Y. The men manned a great seine,

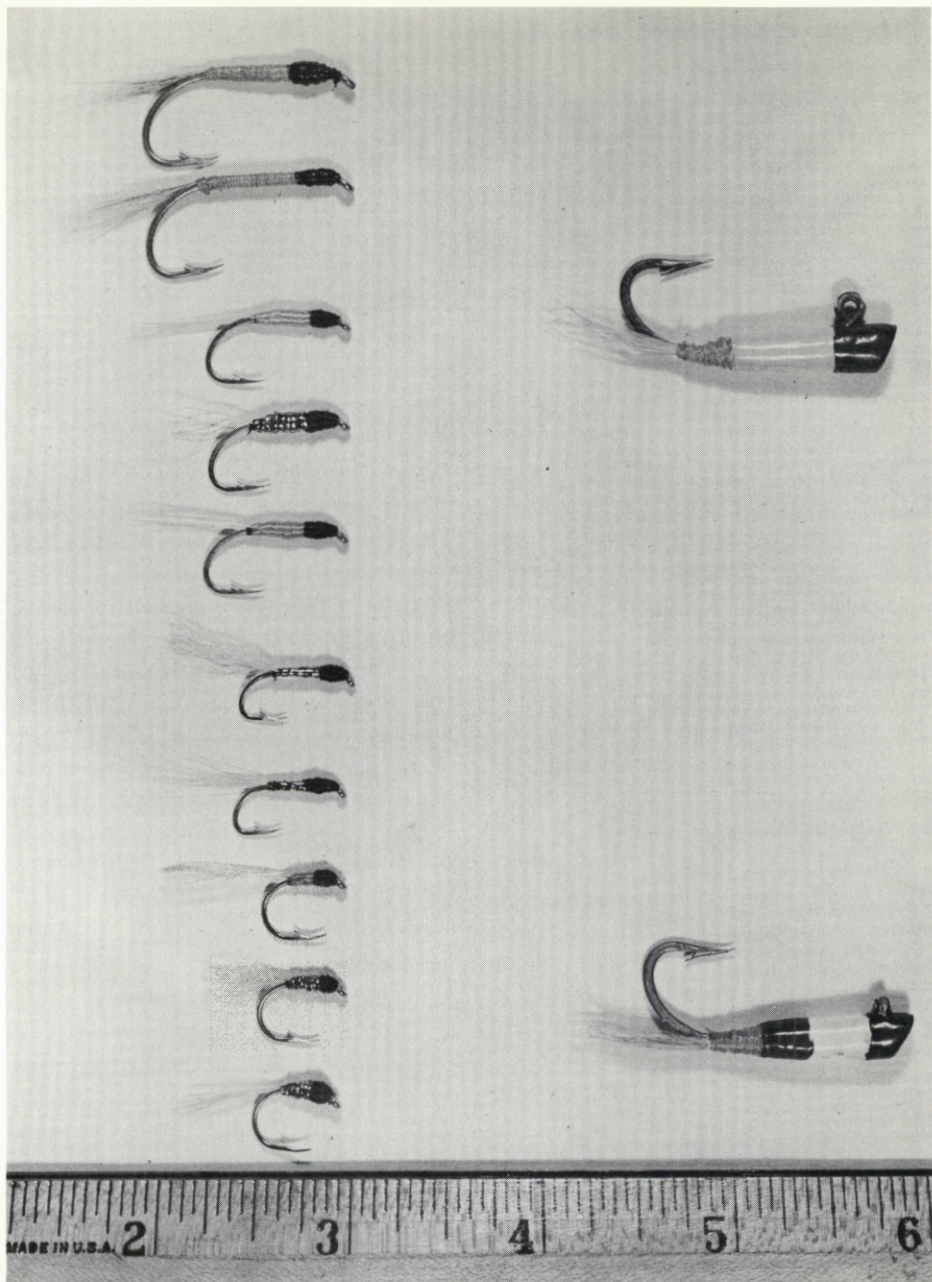
with a "backstop" net, while the wives prepared for the big repast. The shad were disappointingly few—scarcely enough for the purpose at hand—but were skillfully cleaned and cooked for the feast.

If the fighting characteristics of the shad and its susceptibility to fly fishing were at all known in those days, then those in the know must have been an amazing, silent breed of angler. For even today, relatively few anglers know how to go about catching "the poor man's salmon" on flyrod or spinning gear.

Pollution Takes Over

The big harvests at the turn of the century did not damage this resource, but the growing pollution in the Philadelphia-Camden-Chester area certainly did. And, year by year the spawning runs became smaller and smaller. By World War II—or less than seven years after our recorded experience—only a skeleton force of adult shad was making it up the river from the ocean each spring to spawn in New Jersey's highlands

Dr. Westman is Chairman of the Department of Wildlife Conservation at Rutgers, the State University, and author of the book *Why Fish Bite . . . and Why They Don't*.



Home-tied shad lures

The nymphs, at the left, are primarily designed for the flyrod,
and the squids, at the right, for spinning gear

. . . Return of a Native

and New York's Catskills; and only a skeleton force of young shad was surviving the trip through the polluted area during autumn on their way to the sea.

The pollution from untreated human sewage had become so great in the Philadelphia-Camden-Chester area that there was no detectable dissolved oxygen in the water for the shad to breathe during the heat of summer when the adult fish were returning to the ocean. And conditions were only slightly better during October and November when the young fingerlings reached the stricken area.

This meant that probably all of the adult shad were killed every year when they were returning to the sea, and that only the young shad which arrived in the polluted area late in autumn—a very small proportion—found conditions sufficiently improved for survival.

Shad No Longer Sad?

During the past few years, the spawning runs of shad in the Delaware River have increased very spectacularly, and last spring witnessed some of the world's best shad fishing. One could stand in the swiftly moving water while casting for them with a flyrod or spinning gear and watch the adult shad working their way upstream. There was no creel limit on these wonderful game and food fish, and catches of a dozen or more could be made during a morning, afternoon, or evening.

And how was this done? Well,

let's take time out from our story right here and describe the methods in detail.

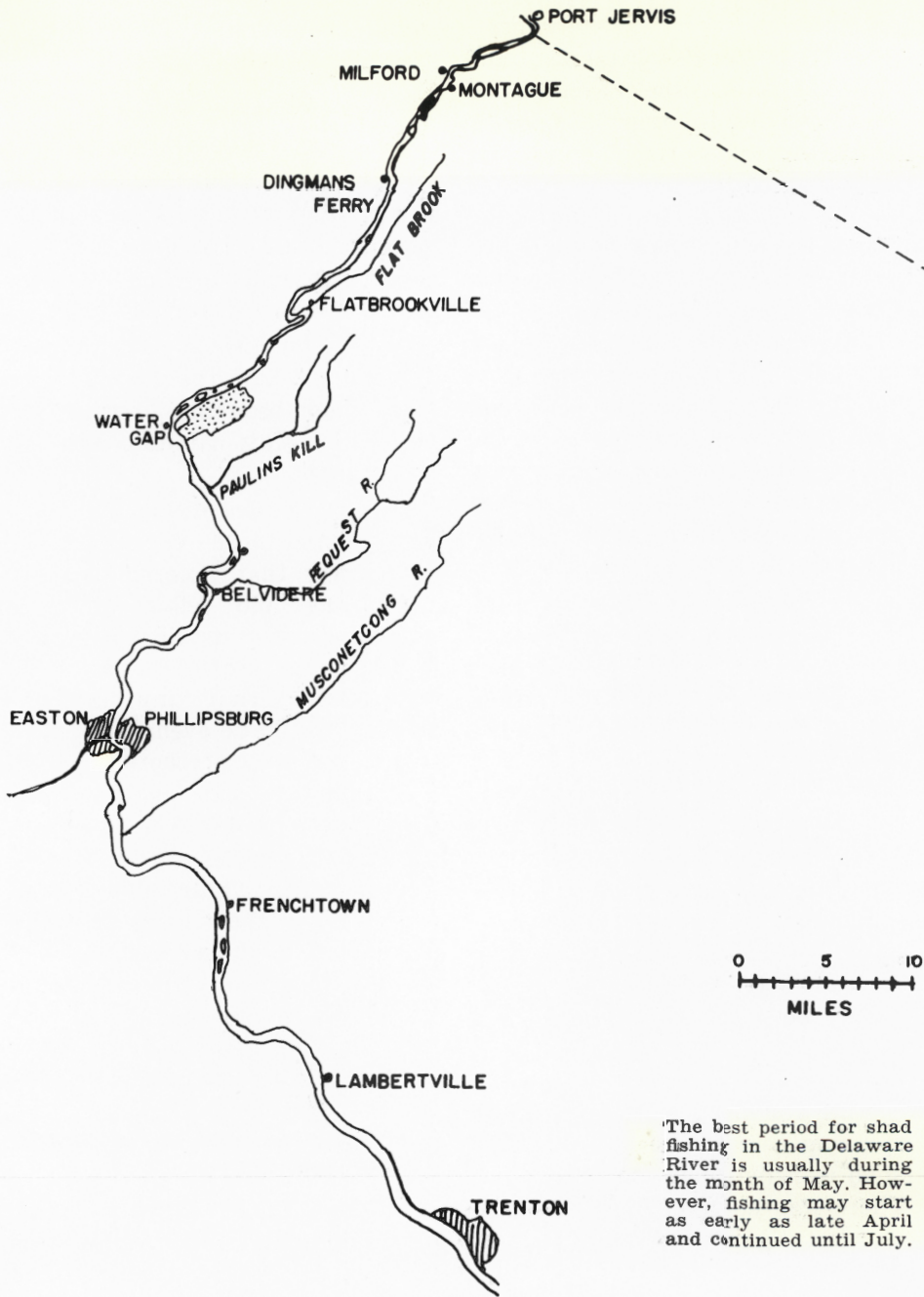
First the Lures

As many readers know or have heard, other rivers such as the Connecticut and the Susquehanna have for some years gained a reputation for shad angling. The Connecticut River has probably been tops. We have spent some delightful hours below the Enfield Dam near Thompsonville during the month of May catching the Atlantic shad.

In fact, we learned much about lures during these experiences and discovered that colored beads—red, white, and yellow—above a gold hook would readily catch shad if presented correctly. And we also learned that tiny, artificial "squids" could be even more effective if similarly presented.

Needless to say, we tried all these lures in the Delaware with varying degrees of success before discovering the "killer diller" lures. And some of these lures would be ill adapted to the fierce waters of the Connecticut River (below dams) where one must pull the hard fighting shad up current to the landing net. It is much different in the Delaware, where the Atlantic shad truly becomes "the poor man's salmon."

In an accompanying photograph, both "nymphs" and "squids" are illustrated. The nymphs are primarily designed—after testing—for the flyrod, and the squids for spinning gear. The former have



The best period for shad fishing in the Delaware River is usually during the month of May. However, fishing may start as early as late April and continued until July.

Angling stretches for shad on the Delaware River and its tributaries

. . . Return of a Native

been found to be far more effective than the latter in water less than four feet deep, while the latter reigns almost supreme at greater depths. But if you really want to have a ball on spinning gear, drape one of the former behind the latter—about 12 inches to the rear—and see what happens!

All of the nymphs in the accompanying photograph are tied on "gold" hooks. The bodies are either gold or pale yellow, the tails are pale yellow, and the heads are red. White bodies, white tails, or both, are also effective. The smaller nymphs, incidentally, are the best.

The jigs or "squids" in the picture weigh between 5 and 6 grams, but can be made smaller if desired. The upper one has a red head, yellow body, and yellow tail. The lower has a red head, white and red body, and yellow tail. Various combinations of these colors are effective.

Next the Location

Usually, the best fishing spots for shad are riffles between islands where the flow of the river is broken up. There are many of these—some near highways and public access points in New Jersey and Pennsylvania. We could list a number of them, but after all, exploration is a part of adventure!

And there are many launching sites for canoes and other car-top craft, both in Jersey and Pennsylvania. In fact, there are locations on the Delaware where one can

rent a canoe and be picked up far down the river some hours later, or taken up the river by trailer as far as Hancock, N.Y., and launched for the trip down.

When the shad are first coming up the river, this search downstream can be a memorable experience.

Finally, the Presentation

The correct presentation of the lure, or lures—whether by flyrod or spinning gear—is all important. In fact, you can waste much time unless you do this in a particular manner. Here is the system—and bear in mind that the lure should always be near the bottom and that its action is all important.

Cast across or slightly upstream and quickly mend the drift in the line. In other words, fetch taut but no more.

Then allow the lure to "swim" in the arc of the taut line like a pendulum as it goes downstream. Do not—and we repeat—do not jig or retrieve the lure in any manner until it has rested downstream for ten seconds or more. Then retrieve it quickly and cast again. The shad usually hits just before the lure is directly downstream—or when it has reached the five o'clock position.

When the shad strikes, it does so with a sudden tug. Strike back lightly and you will quickly feel the surge of the strong fish in the current. Hold tight, and a few moments later the shad will probably break water with a clean leap. If standing in the stream, quickly

. . . Return of a Native

persuade the fish to come into the quiet water. Chances are that it will do so without trouble. Then it will quickly head back into the swift water and try to swim upstream. You put the pressure on and the big fish will jump again, but this time in a floppy manner.

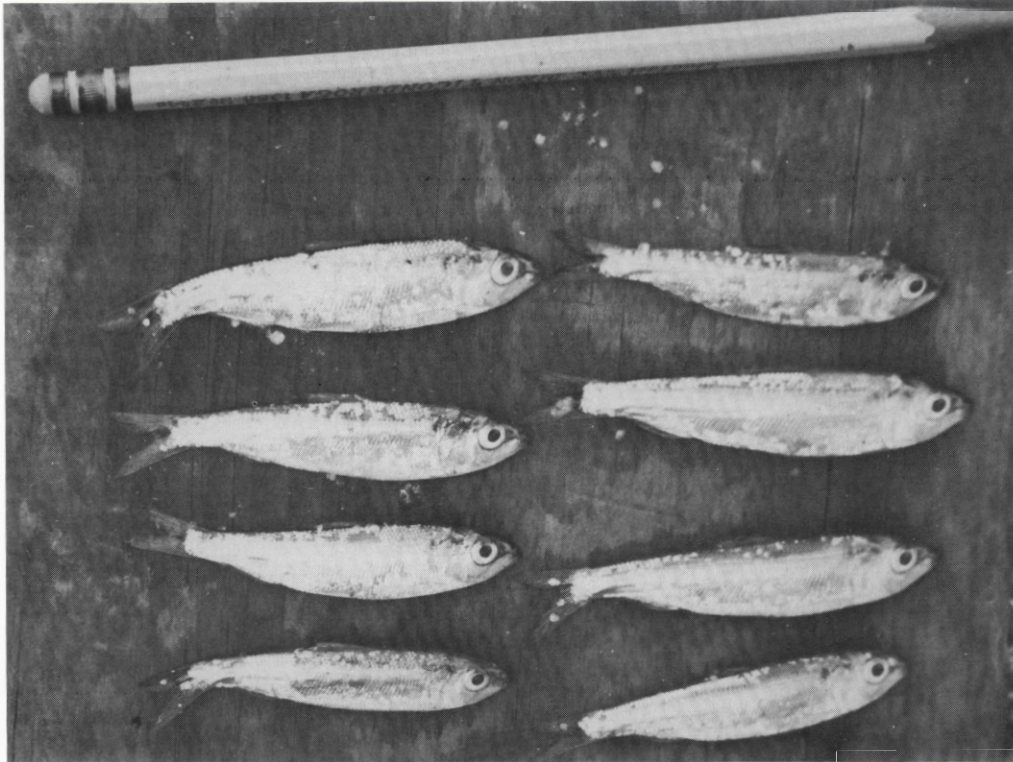
Again you persuade it into the

recommended. You will lose more fish than with the flyrod, but when the water is deep, this is the most effective method.

And if you fish with the tandem lure as recommended and hit a double header of three-pound shad—well, that is your problem!

Number of Young Seems Fantastic

As might be expected, the progeny of this big run of adult shad



Young shad taken from the Delaware near the Water Gap last September still water, and again it journeys back with a repeat performance.

Finally, it comes to net in the still water.

When fishing from a boat in the current, spinning gear and a minimum of six-pound test line are

was something to behold. Here is a description that appeared in the Plainfield Courier-News last September 20:

“Last Sunday was a brilliantly clear, sunny day and we journeyed to the Worthington Tract above

Delaware Water Gâp. The river was crystal clear, and as far as the eye could see, the surface of the water was dimpled as from raindrops. Here and there tiny flashes of silver would appear when the fingerling shad would leap clear of the water.

"Peering into the river with polarizing sun glasses, we could see the little shad darting hither and yon while feeding on the microscopic animal life called plankton. While they were doing this, they would allow themselves to be carried downstream slowly by the current. It is a sort of backward migration.

"Certainly, these shad were not sad, and certainly this scene was being repeated over many many miles of river. For the spawning grounds of the shad extend from mid-Jersey all the way up to Hancock, N.Y., in the Catskill Mountains. It will be many weeks before the downstream migration—which may end in disaster—is completed. One couldn't help but wonder what will happen to this great crop of shad when they reach that smelly slough of despond which is the Delaware River in the Camden-Philadelphia-Wilmington area."

And let's add "What will return some four or five years hence?"

Causes of Recovery

Several theories have been advanced to account for this dramatic return of a native. But one thing seems rather obvious: The quantity of dissolved oxygen in the slough of despond—the Philadelphia-Camden-Chester area—has ap-

parently been greater during the past two years in the critical months of October and November when the great bulk of the young fingerling shad reach the slough on their way to the sea. Studies have revealed that these delicate fish require from two to four parts per million of dissolved oxygen, depending upon such factors as rate of decrease or encounter, and the presence or absence of certain petroleum products in quantity.

And what are the causes of this apparent increase in dissolved oxygen?

Here we must enter the field of speculation. For instance, there are such possible factors as temperature, pollution abatement, and river flow—or possibly a combination of all three. The available data—and it is entirely inadequate—suggest that a slight gain in pollution abatement is the primary factor.

A Glimpse at the Future

As all of us know—or should know—the Delaware River watershed is scheduled to be developed and managed for multiple use under a unique, interstate compact. This means that many reservoirs—some 50 in number—will be constructed. And, the mode of construction and management of these reservoirs will have a profound effect upon the water quality of the river. This much has already been convincingly demonstrated by the construction and management of reservoirs on the headwaters of the Delaware by the City of New York. #

Conservation Officer George Groves Retires

On February 20th Conservation Officer George Groves of Cumberland County resumed his job as volunteer Deputy Conservation Officer. His twelve-year career as Deputy was "interrupted" by nearly 34 years of service as a Conservation Officer. Southern New Jersey sportsmen knew him as "Mr. Fish and Game."

George started as a Deputy in 1917. In September, 1929, he was commissioned as a Warden, as Conservation Officers were then called, and assigned to the tri-county area of Atlantic, Burlington, and Ocean. In May, 1935, he moved to Cumberland.

Wardens' Duties

In those days, Groves recalls that Wardens performed duties now assigned to the fish culturists, fisheries biologists, game managers, and license clerks in addition to their law enforcement responsibilities.

Several million shad annually were reared at the Old Hancock's Bridge Hatchery. Wardens stripped and fertilized eggs from shad taken from netters. The netters cooperated with the understanding that the fry would be liberated where the fish were taken.

The shad is a twilight spawner, George recalled. The eggs were taken before they were too firm. As soon as the milt from the males was added, the eggs sealed and began to swell. Not too many could

be put in a hatching jar, and they had to be stirred with a feather on a stick to prevent sticking. In about 12 days at 55 degrees Fahrenheit they hatched into sac fry which looked like "a moon with a tail."

Yellow perch which have ribbon eggs and white perch whose individual eggs adhere to many surfaces were also hatched at Hancock's Bridge. Gateholes through-



George Groves

out southern New Jersey were netted to get additional fish for stocking.

All stocking of fish, pheasants, and rabbits was under the wardens' supervision. There was no quail farm, Groves recalls, since it was

not believed possible to raise quail in captivity "until Ed Roth proved it could be done." Pollution samples were taken to the State Health Board. The Wardens handled the entire prosecution.

License sales had to be reported individually. Hand-written paper work on summones was far greater than it is now.

Deer law enforcement was the principal activity. Groves remembers spending 13 straight nights trying to catch one band of "jack-ers." He finally succeeded.

Hours were long, and there were few days off. "We all enjoyed the work though," Groves states. "All Division men worked as a team."

"I guess we did a pretty good job, too." He noted that the deer kill in 1929 was 1,331, mostly in southern New Jersey, compared to over 8,000 in 1962.

Dangerous Job

"The job is dangerous," Groves pointed out. "Every person you check is carrying a gun or a knife, and you don't know their state of mind."

George described his two closest calls. The first was in "No mans land" in Atlantic County. He and Deputy Ed Lawrence saw some broken snow. They followed the tracks until they met two men. The first threw his shells and was arrested by Lawrence. The other ran. George gave chase until the man tired and pointed his gun at George. It was too far to spring, so George stood and watched his trigger finger. When it tensed he

twisted sideways and received only a powder burn. The man still had another barrel so George did not dare to draw but managed to maneuver him to a road where Lawrence surprised him. Both men were taken to Mays Landing and paid heavy deer fines. The one had to face charges of assault with intent to kill.

A Close Call

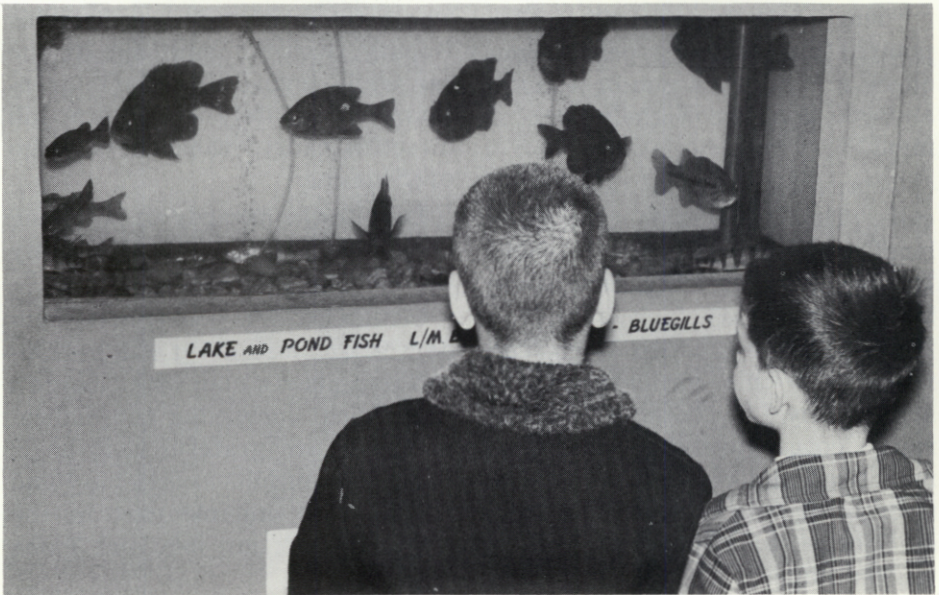
An even narrower escape occurred on what is now the Millville Public Shooting Grounds. When it was an Air Force Base, George received complaints of deer violations in the area. The army gave him ready permission to patrol and agreed to notify him if they planned to conduct exercises. One day, however, his phone was busy. He went out that night. At about 2:00 a.m. he went over the crest of a hill and was met by volleys of target practice. Every fifth bullet was a tracer. He had to hold his Deputy from jumping out of the car while trying to attract attention. Fortunately his down hill direction caused the bullets to go over his car.

Despite the hazards and the long hours, Groves says, "If I had my life to live over, I'd do it again."

Chief Conservation Officer, William P. Coffin said, "It will be difficult to replace a man with George's experience, knowledge and dedication. We are grateful that he is willing to continue as a Deputy and still play a valuable part in the protection of our fish and game resources." #



Junior Show exhibits are entertaining and educational



Middlesex County Junior Sportsmen's Show

By WALTER FRANK

Outdoor Editor *The Home News*

Middlesex County sportsmen, with a large assist from the Department of Conservation and Economic Development, will present the 16th Annual Junior Sportsmen's Show April 2 through 6 at the Rutgers University Field House in New Brunswick.

The Junior Sportsmen's Show is unique among Sportsmen's show in that it is strictly non-commercial—yet compares favorably with the major commercial shows held throughout the nation each spring. There never is an admission charge and nothing is sold at the show.

This year there will be 35 displays exemplifying the great outdoors from hunting to skin diving. All exhibits are dreamed up by various rod and gun clubs, individuals, and nature groups. The exhibits in the past have included rustic scenes with a waterfall and pond stocked with trout; a small panoramic trout stream, complete with fish; an archery range and last year a surf fishing club created an underwater scene depicting a section of New Jersey beach.

The Division of Fish and Game and the Space Wild Animal Farm at Beemerville, cooperate each year by providing live birds and animals native to New Jersey. In many instances it is the first time that some people can see at first hand what some of our wildlife really look (and smell) like. The show committee feels the bird and animal displays provide some of the main educational features of the show.

Many people learn also the major part of the state's recreational picture the Department of Conservation and Economic Development plays through informative and objective displays and informed personnel in attendance at the state display.

In conjunction with the 35 exhibits the show also features an evening stage program followed by the showing of outdoor-type movies. A full-blooded Sioux Indian Chief opens the stage program at the Conservation Theatre, adjacent to the Rutgers University Field House. Demonstrations of skin diving equipment field archery, and fly and bait casting are scheduled each evening. A member of the Division of Fish and Game's firearms instructor group is to give a short talk on hunting and firearms safety and dog shows and woodchoppers are to participate.

Friday night is designated Junior Sportsmen's Night and a feature is the annual award of the James V. Selover Memorial Award to the Junior Sportsman of the Year in Middlesex County.

The show was begun in 1946 with a program given at the RKO Rivoli Theatre. The following year, 1947, the first actual sportsmen's show was held at the City Recreation Center with about a dozen exhibits. In 1951 the show moved to the Field House and provided its first expanded presentation. There were 200 youngsters at the initial show and last year more than 70,000 persons were clocked during a five-day run.

The show opening is marked with ceremonies on the evening preceding the public hours. Dr. Mason Gross, president of Rutgers, The State University, formally opens the show and is host to civic leaders, state leaders, and contributors. Irving Sosin of Highland Park is chairman.

Show hours are from 9 a.m. to 10 p.m. except on Saturday when a 6 p.m. closing is enforced. Thousands of school children attend the show during the daytime hours, coming by car and bus and on foot from local schools. The show committee provides a special guide service on tours for school groups.

#

. . . Lester G. MacNamara

Continued from Inside Front Cover

he is far more likely to take offense at a slur on his "Scampy" than at any personal insult.

A broad program of wildlife management has developed under Mac's supervision to include habitat improvement, game research, land acquisition, administration of Pittman-Robertson Federal Aid Projects, deer management, marsh restoration, impoundment construction, predator control, farm-game habitat restoration, development of field trial facilities, Public Shooting and Fishing grounds, and administration of one quail farm and two pheasant farms.

His foresight was responsible for acquisition of most of the 35 Public Shooting and Fishing Grounds and the development of wildlife habitat on them. He brought into the state many species of plants, providing desirable food and cover for game. Development of the Collier's Mills Public Shooting Grounds, utilizing soil of low fertility, is one of his proudest accomplishments in this area. New lands, such as the Dix and Port Republic tracts, are continually being added.

Mac is a nationally recognized authority on waterfowl. He has served as Chairman of the Atlantic Flyway Council and on many national committees. He co-authored, "Small Marsh Development", published by the Wildlife Management Institute and has written many articles on wildlife. His latest publication is a chapter, written in cooperation with Dr. Francis Uhler,

Biologist in the Section of Wetland Ecology of the United States Department of the Interior, in a book on waterfowl soon to be published by the Interior Department.

The Tuckahoe Public Shooting Grounds is famous as a waterfowl area, although Mac has developed other areas both along the coast and the Delaware River. The impoundments built at Tuckahoe additionally provide some of the best bass and pickerel fishing in southern New Jersey. Cooperation with the Bureau of Fisheries Management has resulted in excellent fishing in lakes on many of the shooting grounds.

One of Mac's most recent projects combines a new phase of research with waterfowl habitat restoration. Shallow saline impoundments at the Manahawkin Public Shooting Grounds give promise of effectively controlling mosquito breeding.

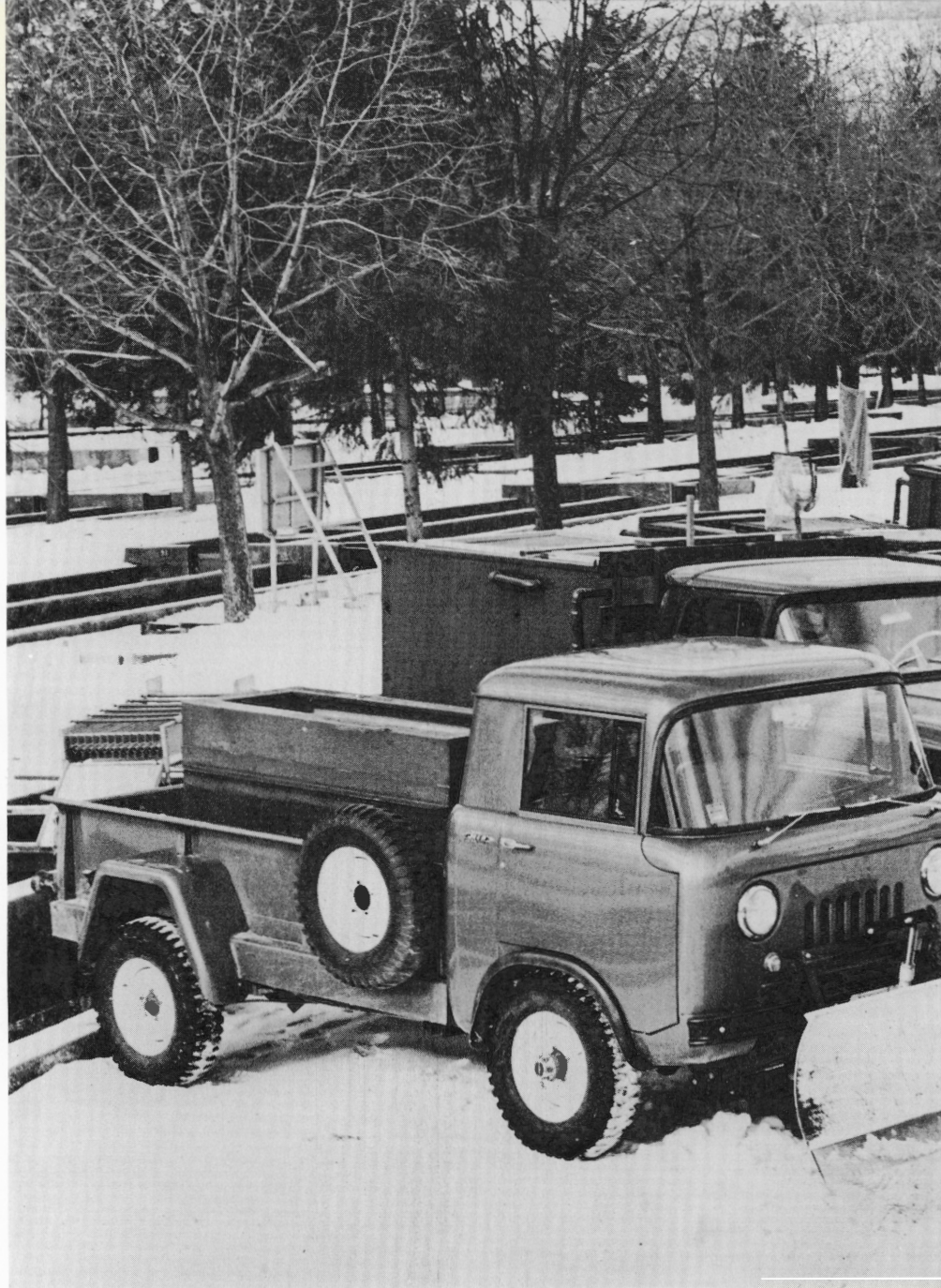
The deer kill has risen from 2,340 in 1934, when the deer herd probably was less than 15,000, to a deer kill of 8,186 in 1962, when the deer herd numbered over 35,000 exclusive of fawns born during the year. Introduction of a Party Permit system this year may provide a key to solution of the complex and controversial problem of managing the deer herd.

As Director, Mac expects to develop, in cooperation with all Division personnel, "a balanced program of protection, production, education, and research designed to maintain the natural resources of fish and wildlife in New Jersey."



—Harry Grosch

LESTER G. MACNAMARA
The New Director of the Division of Fish and Game



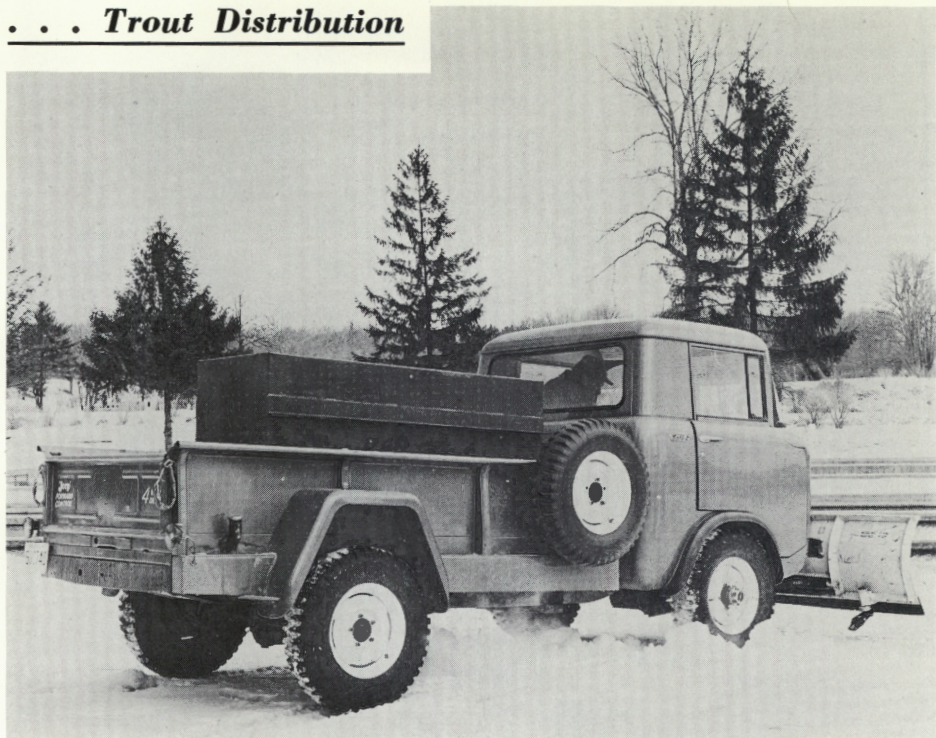
Trout Distribution

By HARRY GROSCH



Eight trucks will be used for trout distribution this year. This is the largest number of trucks ever operated by the Division for trout stocking in the State

. . . Trout Distribution



New four-wheel-drive truck for stocking remote waters



Willis Beatty,
Distribution Foreman,
shows interior
of cab and
four-wheel-drive
controls



—Harry Grosch

Trout distribution crew being briefed for the 1963 stocking program by (left to right) Willis Beatty, Distribution Foreman, Bob Williams, Superintendent of Hatcheries, and Robert Hayford, Chief of the Bureau of Fisheries

APRIL, 1963

23



Size of Trout Stocked—The trout in the above photograph are typical of the fish in the 8-, 10-, 12-, 14-, and 16-inch size classes of trout being stocked by the Division this season. Despite the severe winter, the big, two-year old fish are as large as last season's and are available in far greater numbers.

For Places to Fish

Waters Stocked With Trout

Trout fishermen may readily find a place to fish, when the trout season opens on April 6 and during the season, by referring to this list of streams and lakes stocked with trout by the Division of Fish and Game for opening day last year. While this list shows the number of trout stocked in various waters by counties for the first day of last season, the information will apply for this season for the most part since no drastic changes are anticipated in the trout stocking schedule for this season.

ATLANTIC COUNTY—

Birch Park Ponds—Northfield—1,050
Hammonton Lake—Hammonton—1,050

BERGEN COUNTY—

Bear Swamp Brook—Mahwah—1,000
Hackensack River—Old Tappan to Harrington Park—1,500
Hohokus Brook—Allendale to Ridgewood—525
Indian Lake—Little Ferry—500
Musquapsink Creek—Washington Township—60
Pascack Creek—Montvale to Westwood—500
Pond Brook—Oakland—50
Ramapo River—Mahwah to Oakland—5,300
Saddle River—Saddle River to Ridgewood—3,200
Tienekill Creek—Closter—300
White Pond—Waldwick—500
Wild Duck Pond—Ridgewood—300

BURLINGTON COUNTY—

Strawbridge Lake—Moorestown—600
Sylvan Lakes—Burlington—1,000

CAMDEN COUNTY—

Back Run—Berlin—50
Big Lebanon Run—Turnersville—1,000
Columbia Lake—Maple Shade—500
Ellisburg Creek—Ellisburg—300
Grenloch Lake—Turnersville—500
Hopkins Pond—Haddonfield—300
Munn's Lake—Haddonfield—750
Rowands Pond—Clementon—1,100
Woodcrest Creek—Woodcrest—150

CAPE MAY COUNTY—

Dennisville Lake—Dennisville—500

CUMBERLAND COUNTY—

Berryman's Run—Near Millville—60
Manantico Creek—Millville—500
Maurice River—Jessup—250
Shaw's Mill Pond—Newport—650

ESSEX COUNTY—

Branch Brook Park Lake—Newark—800
Diamond Mill Pond—Millburn—800
Verona Park Lake—Verona—800

GLOUCESTER COUNTY—

Almonesson Lake—Almonesson—1,200
Iona Lake—Iona—1,000
Logan Pond—Repaupa—750
Mullica Hill Pond—Mullica Hill—500
Raccoon Creek—Ewan to Swedesboro—75
Swedesboro Lake—Swedesboro—500

HUDSON COUNTY—

Hudson County Park Lake—North Bergen—800

HUNTERDON COUNTY—

Alexandria Brook—Milford—200
Alexauken Creek—Mt. Airy—400
Beatty's Brook—Penwell—175
Beaver Brook—Annandale to Clinton—150
Black Brook—Clinton—150
Boulder Hill Brook—Mountainville—50
Capoolong Creek—Pittstown—1,200
Cramers Brook—Allerton—50
Everittstown Brook—Everittstown—250
Frenchtown Brook—Frenchtown—350
Guinea Hollow Brook—Mountainville—150
Kakihokake Creek—Milford—175
Little York Brook—Little York—300
Lockatong Creek—Milltown—875
Milford Brook—Milford—175
Mt. Pleasant Brook—Mt. Pleasant—50
Mulhockaway Creek—Clinton Tract—300
Musconetcong River—Route 69 to Bloomsbury—6,750
Neshanic Brook—Reaville—50
Prescott Brook—Round Valley—450
Raritan River, S. Branch—County Line to Three Bridges—8,200
Rockaway Creek, N. Branch—Mountainville to White House—725
Rockaway Creek, S. Branch—Lebanon to White House—575
Saw Mill Brook—Mountainville—300
Spring Mills Brook—Spring Mills—100
Spruce Run—Glen Gardner—625
Sydney Brook—Sydney—150
Tetertown Brook—Tetertown—150
West Portal Brook—West Portal—150
Wichecheoke Creek—Prallsville—1,750

MERCER COUNTY—

Assunpink Creek—Windsor to Lawrence Station—3,600
Stony Brook—Brookside to Princeton—3,400

MIDDLESEX COUNTY—

Farrington Lake—New Brunswick—1,250
Lawrence Brook—Milltown—1,600
Matchaponix Brook—Mount Mills to Spotswood—750
Roosevelt Park Lake—Metuchen—400
Sucker Brook—Metuchen—500
Wigwam Pond—Jamesburg—400
Hooks Creek—Cheesequake State Park—400
Ireland Brook—Fresh Ponds—200

MONMOUTH COUNTY—

Big Brook—Marlboro—60
Garveys Pond—Navesink—400
Hockhocks Brook—Tinton Falls—350
Hop Brook—Holmdel—800
Manalapan River—Milhurst—90
Manasquan River—Rt. 23 to Allendale—5,800
Matchaponix Brook—Englishtown—200
McGillaird's Brook—Englishtown—60
Mingamahone Brook—Farmingdale—60
Mohawk Pond—Red Bank—350
Old Mill Pond—Villa Park—250
Pine Brook—Tinton Falls—75
Ramanessen Brook—Holmdel—250
Shadow Lake—Red Bank—800
Shark River—Hamilton—100
Spring Lake—Spring Lake—800
Takanassee Lake—Long Branch—400
Topenemus Lake—Freehold—500
Willow Brook—Holmdel—150
Yellow Brook—Colts Neck—500

MORRIS COUNTY—

Beaver Brook—Lincoln Park—250
Beaver Brook—Rockaway—575
Black River—Milltown to Hacklebarney State Park—1,750
Burnett Brook—Ralston—100
Burnham Park Lake—Morristown—400
Bungalow Brook—Schooleys Mt.—75
Den Brook—Union Hill—100
Drakes Brook—Elanders—175
Electric Brook—Schooleys Mt.—175
Flanders Brook—Flanders—225
Gruendykes Mill Pond—Hackettstown—200
Guard Lock—Saxton Falls—600
Hibernia Brook—Hibernia—300
Indian Brook—Mendham—800
Jockey Hollow Brook—Jockey Hollow—500
Kakeout Brook—Butler—875
Lake Hopatcong—Lake Hopatcong—3,500
Ledgewood Brook—Ledgewood—300
Meriden Brook—Rockaway—300
Malapardis Brook—Malapardis—150
Mill Brook—Centre Grove—700
Mt. Hope Pond—Mt. Hope—750
Musconetcong River—Sussex County Line to Hackettstown—5,800
Peapack Brook—Gladstone—100
Pompton River—Rte. 23 to D.L. & W. R.R., Lincoln Park—600
Primrose Brook—Rte. 202 to Logansville—300
Raritan River, S. Branch—Rte. 46 Budd Lake to County Line—4,400
Reservoir Brook—Brookside—100
Rinehardt's Brook—Hacklebarney State Park—300
Rockaway River—Milton to Boonton—11,600
Speedwell Lake—Morristown—800
Stickle Brook—Boonton Township—175
Trout Brook—Hacklebarney State Park—100
Troy Brook—Parsippany—100
Washington Valley Brook—Morristown—300

OCEAN COUNTY—

Metedeconk River, N. Branch—Georgia to Greenville—1,200
Metedeconk River, S. Branch—Bennetts Mills to Lakewood—840
Toms River, N. Branch—Holmansville—465

PASSAIC COUNTY—

Belchers Brook—West Milford—300
Cooleys Brook—Browns—100
Goffle Brook—Hawthorne—300
Oldham Pond—North Haledon—500
Pequannock River—Smith Mills to Bloomingdale—2,000
Pompton River—Pompton Lakes to Rte. 23—3,300
Post Brook—Bloomingdale—175
Ringwood Brook—Ringwood—150
Singac Brook—Singac—200
Wanaque River—Pompton-Hewitt-Midvale—2,400

SALEM COUNTY—

Cool Run—Aldine—300
Hancocks Sand Wash Pond—Salem—350
Maurice River—Jessup—250
Schadler's Sand Wash Pond—Penns Grove—550

SOMERSET COUNTY—

Harrison Brook—Liberty Corner—350
Lamington River—Burnt Mills—400
Passaic River—Basking Ridge to Dead River—2,300
Peapack Brook—Gladstone—500
Raritan River, N. Branch—Far Hills Jc. to So. Br. Raritan River—3,000
Raritan River, S. Branch—Neshanic Station to Dalrymple's Bridge—1,200
Rock Brook—Zion—400
Toms Brook—Martinsville—300

SUSSEX COUNTY—

Alms House Brook—Myrtle Grove—125
Andover Jct. Brook—Andover Jct.—250
Beaver Run—Beaver Run—250
Bier's Kill—Shaytown—75
Big Flat Brook, Upper—Saw Mill Lake to Rte. 206—1,000
Big Flat Brook, Lower—Rte. 206 to Delaware River—10,000
Black Brook—Beaver Lake—150
Black Creek—McAfee—150
Clove River—Colesville to Sussex—525
Culvers Lake Brook—Branchville—125
Dragon Brook—Cranberry Lake—75
Dry Brook—Branchville—75
Glenwood Brook—Glenwood—75
Hunts Lake Brook—Yellow Frame—100
Kymer's Brook—Andover—75
Lake Grinnell—Monroe—350
Lake Ocquittunk—Stokes State Forest—800
Lake Wapalanne—Stokes State Forest—800
Little Flat Brook—Hainesville to Bevans—1,450
Lubbers Run—Lake Lackawanna—300
Mill Brook—Montague Township—225
Musconetcong River—Lake Hopatcong to County Line—875
Neldon Brook—Swartswood—75
Papakating Creek—Pelletown to Sussex—575
Papakating Creek, W. Branch—McCoy's Corner—200
Parker Brook—Stokes State Forest—175

Paulins Kill—Lafayette to Stillwater—1,900
Pequest River—Springdale to Tranquility—300
Pond Brook—Middleville—100
Quarry Brook—Sussex—100
Roy Spring Brook—Stillwater—100
Saw Mill Lake—High Point Park—800
Seneca Lake—Sparta Township—200
Shimers Brook—Montague Township—175
Sparta Glen Brook—Sparta Glen—150
Sparta Jct. Brook—Sparta Jct.—100
Stony Brook—Stokes State Forest—100
Stony Lake—Stokes State Forest—300
Swartswood Lake—Swartswood—750
Tar Hill Brook—Lake Lenape—75
Trout Brook—Middleville—100
Tuttles Corner Brook—Tuttles Corner—100
Wallkill River—Sparta—1,800

UNION COUNTY—

Ash Brook—Clark Township—250
Green Brook—Scotch Plains—250
Rahway River—Springfield to Rahway—7,700

WARREN COUNTY—

Allen's Saw Mill Brook—Delaware—100
Barker's Mill Brook—Vienna—100
Bear Creek—Southtown—100
Beaver Brook—Hope to Pequest River—1,200
Blair Creek—Blairstown—575
Blair Lake—Blairstown—200
Buckhorn Creek—Roxbury—300
Dark Moon Brook—Johnsonburg—75
Delawanna Brook—Delaware—250
Dunnfield Creek—Dunnfield—875
Ebenezer Brook—Ebenezer—50
Furnace Brook—Oxford—350
Honey Run—Hope Township—75
Jacksonburg Brook—Jacksonburg—400
Johnsonburg Brook—Johnsonburg—75
Lomisons Glen Brook—Lomisons Glen—100
Lopatcong Creek—Harmony to Phillipsburg—1,100
Mill Brook—Broadway—100
Mountain Lake—Buttville—800
Muddy Run—Hope—100
Musconetcong River—Hackettstown to Rte. 69, Hampton—8,700
Paulins Kill—Stillwater to Hainesburg—6,500
Pequest River—Long Bridge to Belvidere—4,300
Pohatcong Creek—Mt. Bethel to Carpentersville—8,100
Pophandusing Creek—Hazen to Belvidere—575
Roaring Rock Brook—Brass Castle—350
Silver Lake—Hope—400
Trout Brook—Hope—75
Trout Brook—Hackettstown—350
Trout Brook—Johnsonburg—100
Van Campens Brook—Millbrook—450
Yards Creek—Hainesville—50

For a detailed list of the trout by species refer to your local newspaper just prior to the opening of trout season.

COUNCIL HIGHLIGHTS

JANUARY MEETING

The regular monthly meeting of the Council was held at Trenton on January 8. The officials present were: Chairman McCormick, Councilmen Kelly, McCloskey, Totten, Lunsford, Hart, Canale, McNeel, Sheppard, Frome and Charlesworth, and Acting Director Gross.

At the closed morning session, the Council interviewed each candidate for the position of Director of the Division. The candidates interviewed were: Lyle F. Selko of Oklahoma, Fred W. Stanberry of Tennessee, Bryant R. Chaplin of Massachusetts, and Jules Marron, Richard Gross, and L. G. MacNamara of New Jersey.

The afternoon session was open. Visitors present were: Mrs. Godown, Bill Backus, Herb Blackwell, Clinton Matthews, Roy Williams, and Mr. Jackson.

Berkshire Valley Tract

Councilman McCloskey reported that he and Mr. MacNamara were up to see the area on the Berkshire Valley Tract which a party is interested in leasing for quarrying purposes and to check to see if the stone was suitable for same. It was thought that it would be an expensive operation. Mr. MacNamara was to have gone up the Saturday before New Years regarding the assay of the stone but could not make it because of the storm. Mr. MacNamara will handle the details as to what the rental of the area should be and what agreement should be made. The area is not accessible except by private road. After being quarried, it might be suitable as a rifle range. They were assured that in the quarry operations the slopes would be graduated. The area is not now used at all.

Councilman McNeel thought the leasing of this area should be put out on bid; and Councilman McCormick stated that all legal means should be followed.

Blackbird Control

Councilman Canale reported on the blackbird meeting with the Farm Bureau. He said some course would be taken to permit the killing off of some of the blackbirds. The law now reads that they may be taken by any person when the birds are in the act of committing damage or about to. If it was declared a game bird, there would have to be a season for same. However, much of the general public does not know they can go out and shoot blackbirds. The Farm Bureau is getting legal advice regarding trapping, spraying, and shooting of blackbirds. All species of blackbirds, excepting the cow bird, will be included. Council-

man Totten stated it was brought out at the meeting that something should be done about destroying the blackbird roosting areas.

Boar Hunting Preserve

Chairman McCormick introduced Bridgeton Attorney and Cumberland County Prosecutor William Gallner, who in turn introduced his client Omar Swift. Mr. Swift wishes to open a wild boar shooting preserve as well as a shooting preserve for turkeys and deer. Mr. Gallner proceeded to give the background for their petition. Mr. Swift has done much hunting throughout the country and has been a member of the Cumberland County Fish and Game Protective Association for the past three years. The wild boar they desire to stock on the preserve would not be the Russian wild boar but would be the species which is a throwback of the common pig which after five successive generations in the wild have reverted to a wild nature. Russian boar are being brought into North Carolina, South Carolina, and Tennessee. The proposed preserve is located in Quinton Township, Salem County, and consists of approximately 300 acres, indicated as Tract No. 67 on the township tax map. It consists of damp, swampy terrain with many deep ravines, which is very suitable boar habitat. Mr. Gallner also pointed out on the tax map an 89-acre tract which Mr. Swift would like to purchase as a turkey preserve. It is proposed to fence the wild boar area with a six-foot fence, with barbed wire at the top and bottom. (Mr. McCloskey pointed out that the law requires an eight-foot fence for quadrupeds in a wholly enclosed preserve.) Mr. Swift received a letter from the breeder from whom they would purchase the boar, stating that these animals would not bump up against or go near the fence. The Clark Ranch in Tennessee have had only two boar escape in all their years of breeding boars, and only because the gate was open. The boar is a rooting animal, and it was suggested that if a boar escaped it would do damage especially to farm crops. Their argument for this was if domestic pigs get loose from a farm, they do just as much damage as a boar would do.

Boars roam free in California, North and South Carolina, and possibly in Arkansas. On Mr. Swift's preserve they would not roam free but be strictly and carefully confined. The boars would be hunted with dogs and with the help of trained guides. For the acreage involved and for economic reasons, they would not allow more than four or five men to hunt at a time, and they would be accompanied by guides.

The animals would come into the state inoculated or vaccinated. The boar breeder in Arkansas (Mr. Heingartner of the No. Star Fish Hatchery) traps his boars every so often in order to re-vaccinate them.

In regard to the boar's viciousness, when Mr. Swift has hunted

. . . Council Highlights

for boar, the guides would create an atmosphere of thrill by taking to the trees; however boar have been shot at 100 feet to 200 feet. This does not mean that they could not become goaded into viciousness, for instance in the mating season; however, this can be said of other species. If any boar do escape, they immediately take for the woods in low damp areas, thus being easily found and caught.

Seasons for boar hunting would be decided by the Fish and Game Council. It was suggested it be at least five months, and limited to four or five persons at a time.

Mr. McCormick stated that the Council had just heard from a gentleman from Tennessee that boar would not attack people on their own and minimized the danger from this animal, but that they did do considerable damage to farmland if they do escape.

Mr. Gallner stated that all the boar would be ear tagged. He stated that one house in the area proposed would be about 1600 feet from the hunting grounds and the few other houses involved are farther than that and are summer residences. Mr. Swift would be completely covered by insurance.

Councilman Kelly pointed out that the rifle is not permitted for hunting in New Jersey except under special circumstances.

Councilman Totten stated that hogs can root out under fences, and asked if the boar could be hunted with anything but a rifle. Councilman McCloskey said they could be killed with a shotgun. Mr. Gallner said they were not urging the hunting of boar with a rifle necessarily, but that they mainly wanted permission to import the animals and create the preserve. Mr. McCormick stated that to use a rifle in this case would probably require legislation.

Councilman Kelly wanted to know what was the feeling of the township officials on boar hunting with a rifle. Mr. Gallner stated that this was not looked into before discussing the matter with the Council. Mr. Kelly pointed out that the township officials could prohibit the creation of the preserve even if the Council condoned it. Mr. McCormick stated that woodchuck hunting is permitted with a rifle and is much more dangerous than hunting with a rifle in an enclosed area. Mr. Gross pointed out that the hunter safety course has to be taken to use a rifle under any circumstances. Mr. Gallner proposed that the Fish and Game Laws could be amended to include the boar. Mr. Kelly asked how soon Mr. Swift would like to have a decision on the matter, inasmuch as it would require much discussion with all parties concerned to find answers to the problems involved. Mr. Gallner indicated that they would be satisfied with some indication at that time that the proposition

is not considered completely "taboo" and they would prefer to know if the Council is disinclined. He said that the boar would be vaccinated in Arkansas before they are shipped out, according to their laws. Mr. Kelly asked Mrs. Musick if the boar would be considered an exotic animal and Mrs. Musick stated that it is not covered by any of our game propagation laws. Mr. Kelly thereby stated it would have to be declared exotic and a permit would be required to bring it into the state.

Mr. Sheppard, Chairman of the Game Committee, suggested that the matter be decided at the next Council meeting. Mr. Charlesworth suggested that Mr. McCormick and he look at the area in question. Mr. Kelly suggested that Mr. McNamara should also go along to look over the area. Mr. Gallner stated that the area is bordered by Alloway Township in Salem County and Stow Creek Township in Cumberland County.

Mr. Gallner stated that the age limit of hunters could be noted on the permit. He said his client stands ready to subject himself to any reasonable regulation in the interest of the ultimate in safety.

The creation of the turkey preserve area represents a routine matter. This area would also be fenced, and it is hoped to make a broader acquisition of land there.

It was decided that Councilmen Charlesworth and Sheppard, and Mr. McNamara will look over the area, and Mr. Gallner and Mr. Swift will discuss the matter with the township officials.

Councilman McNeel stated that if they allowed the harvesting of deer on one area (the Stuyvesant Estate) with a rifle, they perhaps could not deny it anywhere else, and that this should be looked into.

Switlik Lake Site

Chairman McCormick stated he received a call from Mr. MacNamara regarding the fact that Stanley Switlik has offered the Division a lake site of 140 acres in Ocean County, Jackson Township, and a 15-acre parking and recreational area that would adjoin the lake site. Mr. McCloskey made a motion that this gift be accepted. All were in favor and it was accepted unanimously.

Outdoor Recreation

Mr. Gross passed around copies of proposed legislation by the U. S. Bureau of Outdoor Recreation which he said could be of great benefit. He requested that the Council look it over and pass comments back on it as soon as possible. He would like to report the Council as being in favor of it.

Massachusetts Director

Mr. Gross stated that Charles McLaughlin, Director of Fish and Game in Massachusetts, died recently as a result of an automobile accident. The family requested that no flowers be sent; however, if anyone still wants to send something, Mr. McLaughlin started a conservation camp up that way and a check could be sent to them. Cards

. . . Council Highlights

will be sent up to the McLaughlin family on behalf of the Division and the Council. Gross said McLaughlin worked with New Jersey on waterfowl regulations, and he will be missed by all who knew him.

Legislation

Mr. Charlesworth read the following Bills that are pending action by the Legislature:

1. Bill 629—Period for lifting of nets in Delaware Bay. Mr. Charlesworth is not in favor of this Bill and passed out a copy of a letter regarding same sent to Hon. Halpin from fishermen in Cumberland County.

2. Bill concerning shad nets in the Hudson River which would permit retention of striped bass that were entangled in the nets. Mr. Charlesworth did not favor this Bill either and said that this practice should not be legalized.

3. Bill regarding eminent domain—the Council's right of condemnation.

4. Bill to include the dove as a game species. Mr. Frome suggested the matter to make blackbirds a game species might be incorporated in this Bill. However, Mr. Charlesworth suggested in case it was disapproved in the case of one species, it would be better to have them as separate Bills to give them both an equal chance.

5. Bill to add a proposed change in the penalties for removal of vegetation, soil, equipment, etc. Mr. Charlesworth said it should be spelled out that this should be included under any license.

6. To issue a trapping license for \$3. Mr. Charlesworth said the issue on this Bill is whether the administration of this type of license would exceed the amount of income derived therefrom.

7. Bill on falconry. It is to be noted that there were less than 200 licenses issued in one year in the United States for the sport of falconry.

8. Deer regulations on fines and increase in fines. The first offense: \$100, not more than \$300; the second offense: \$300, not more than \$500.

9. Bill to restrict the training of dogs to designated areas on public shooting grounds. Mr. MacNamara was called into the meeting to report on this Bill. He states it was drawn up to cover the professional dog handlers who come into the public shooting grounds day after day and thereby molest birds. This is particularly unfair on the field trial courses, giving these dogs definite advantage over those that do not know the course. A restricted area is needed where dogs can be run the year around without interfering with other activities on the grounds.

10. Bill regarding Commercial Shooting Preserves use of mallards and black ducks which are two generations from the wild. Mr. Gross was asked if the federal government was going to set up a rule of thumb

on what were to be considered wild ducks and which were not. Mrs. Musick said this has already been decided in that ducks two generations from the wild were not to be considered wild ducks. However the federal government is proposing other amendments in the domesticated mallard field.

1. Bill concerning hunting on Sundays in tidal marshes.

Mr. Charlesworth suggested that the Council withdraw the Bills that they do not think are good ones, and push those that they think are good.

Land Acquisition

Councilman Lunsford stated that several months ago when the Council meeting was held in Cape May County, Mr. Bohm showed them his property that was for sale. Since that time he has had private interests approach him regarding the property. He would now like to know if the state is still interested in the purchase of this property. Mr. Gross said that the property was submitted to Green Acres for possible acquisition.

Selection of Director

The voting by the Council for the new Director of the Division was last on the agenda. The interviews were all completed and only one candidate did not show up, Mr. Fred L. Jones from California. Everyone left the room so that the Councilmen could discuss in closed session the matter of electing the new Director. After the meeting was again declared open the ballots were read by Chairman McCormick. All eleven ballots indicated that Mr. L. G. MacNamara Chief of the Bureau of Wildlife Management, was the unanimous choice of the Fish and Game Council for the position of Director of New Jersey Division of Fish and Game. The meeting adjourned and congratulations followed. #

If You Are Changing Your Address

Please fill out this form and send it to NEW JERSEY OUTDOORS, 230 West State Street, Trenton 25, New Jersey, so that you will continue to receive your copies of the magazine without interruption. (NEW JERSEY OUTDOORS cannot be forwarded by the post office; therefore, we need your new address in advance. Allow six weeks for processing.)

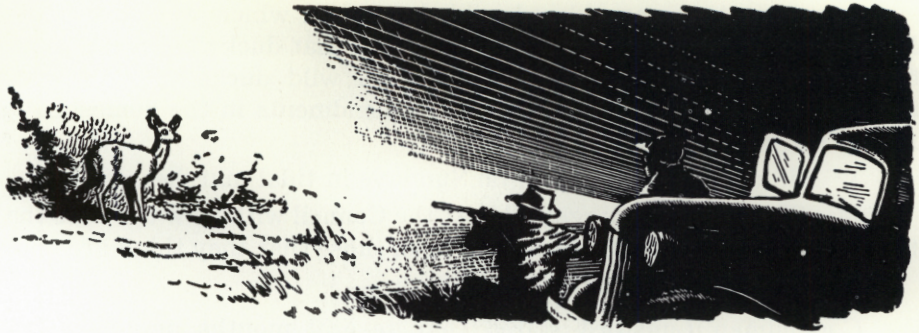
Name

OLD ADDRESS

Post Office Zone State

NEW ADDRESS

Post Office Zone State



VIIOLATORS ROUNDUP

DECEMBER 1962

<i>Defendant</i>	<i>Offense</i>	<i>Penalty</i>
John Cathcart, 502 Whitman Sq., Blackwood	Hunt before hours	20
Robert Fredericks, 28 Shady Lane, Newton	Hunt before hours	20
Frank Demaria, 659 Boulevard, Bayonne	Firearm on Sunday	20
Robert West, 705 Ninth St., Secaucus	Loaded gun in auto	20
Higinio Peraza, 213-14th St., Hoboken	False information	20
Frank Bartoloma, 743 Penn., Lyndhurst	Gun on Sunday	20
Edward Niemczyk, 79 W. 12th St., Bayonne	Gun on Sunday	20
Frederick Staunck, 582 Boulevard, Bayonne	Gun on Sunday	20
Charles Varriano, 5 Gardner Ave., Jersey City	Gun on Sunday	20
Peter Guariglia, 307 N. Argyle Ave., Margate	Gun on Sunday	20
John Henry, 1200 Liberty Ave., Mays Landing	Ducks after hours	20
Irving Raser, Bevans	Poss. deer closed season	100
Thomas Knowles, 280 Prospect Ave., Hackensack	Hunt before hours	20
Richard Gardner, 10 Bulger Ave., New Milford	Hunt before hours	20
Edward Devlin, 119 N. Adams Ave., Margate City	Gun on Sunday	20
William Bisciaglia, 4 Higbee Ave., Pleasantville	Illegal firearm	20
Ralph H. Lewis, 287 Thompson Ave., Englewood	Illegal firearm	20
Peter Gitto, 36 N. Florida Ave., Atlantic City	Illegal firearm	20
Richard Peoples, 110 Middle Ave., Millville	Fail to exhibit license	20
Marshall Morgan, Brewster Rd., Vineland	Tax not displayed	5
Edwin C. Wandell, Delsea Dr., Malaga	Hunt before hours	20
William Malone, Iona Lake Rd., Iona	Ducks after hours	20
Jesse Roberts, 41 Chestnut St., Pennsville	Illegal firearm	20
Glenn Van Saders, 17 Winant Ave., Ridgefield Park	Gun on Sunday	20
George A. Hype, 6 Pearl Ct., Lodi	Gun on Sunday	20
John Summers, Jr., 65 Black Pt. Rd., Rumson	Loaded gun in auto	20
Jerry Howarth, 38 Guilden St., New Brunswick	Ducks after hours	20
Albert Seiferman, Jr., 223 Maurice St., Millville	Loaded gun in auto	20
Michael Yuffrida, Columbus Road, Burlington	Illegal firearm	20
Otis Thomas, Jr., Edison Ave., Browns Mills	Hunt no license	20
John Cangialosi, 59 Harrison Ave., Garfield	Hunt before hours	20
Lawrence Queroli, 2512 Central Ave., Union	Hunt before hours	20
Joseph Martorano, Jr., 572 Adams Ave., Elizabeth	Uncased firearm	100
Lawrence Lothian, 437 N. Maple Ave., East Orange	Uncased firearm	100
Robert O'Neill, Box 37, Stillwater	Uncased firearm	100
Robert O'Neill, Box 37, Stillwater	Loaded gun in auto	20
Jack Crenshaw, 286 S. Ninth St., Newark	Hunt before hours	20
Thomas Lahaye, 309 Second St., Jersey City	Hunt before hours	20

<i>Defendant</i>	<i>Offense</i>	<i>Penalty</i>
Art Williams, 68 Linchen St., Fairview	Hunt before hours	20
Al Casamenti, 113 First St., Hackensack	Tag not displayed	5
Robert Stanton, 94 Trumiai Blvd., Oakland	Loaded gun in auto	20
Walter O'Connor, 85 Malloy Ave., Jersey City	Hunt before hours	20
William A. Mueller, 579 Adams Ave., Elizabeth	Uncased firearm	100
William Shay, 343 E. Blackwell Ave., Dover	Bait in fly stretch	20
Pasquale Cavicchia, 117 Foulks Pl., South Plainfield	Poss. rabbit closed season	20
Pasquale Cavicchia, 117 Foulks Pl., South Plainfield	Hunt aid of lights	20
Pasquale Cavicchia, 117 Foulks Pl., South Plainfield	Poss. rabbit closed season	20
Pasquale Cavicchia, 117 Foulks Pl., South Plainfield	Poss. rabbit closed season	20
Pasquale Cavicchia, 117 Foulks Pl., South Plainfield	Poss. rabbit closed season	20
Antonio Glannotto, 309 Church St., Plainfield	Hunt no license	20
Antonio Glannotto, 309 Church St., Plainfield	Hunt aid of lights	20
Antonio Glannotto, 309 Church St., Plainfield	Poss. rabbit closed season	20
Antonio Glannotto, 309 Church St., Plainfield	Poss. rabbit closed season	20
Robert Schnorrbusch, 12 Cliffwood Way, Lawrence Harbor	Illegal firearm	20
Pat Aiello, 49 Fredericks St., Carteret	Hunt no license	20
Richard Larwa, 765 Avenue E, Bayonne	Hunt deer closed season	100
Edward J. Breyan, 230 Plainfield Ave., Berkeley Heights	Hunt deer closed season	100
William Pennyfeather, 523 Waltrous Ave., Perth Amboy	Loaded gun in auto	20
Ronald Kochick, 44 Herman Ave., Carteret	Illegal firearm	20
Charles Camerson, Box 407 Harmony Rd., Jackson	Hunt aid of lights	Prob. 20
Charles Camerson, Box 407 Harmony Rd., Jackson	Loaded gun in auto	Prob. 20
Charles Camerson, Box 407 Harmony Rd., Jackson	Hunt deer at night	Prob. 100
Charles Camerson, Box 407 Harmony Rd., Jackson	Hunt deer with rifle	Prob. 100
Robert Kearney, 211-19th St., Jersey City	Hunt aid of lights	20
Raymond Richard, Rt. 9, South Amboy	Tag not displayed	5
Arthur F. Ascoli, 15 First St., North Arlington	Poss. duck closed season	20
Arthur F. Ascoli, 15 First St., North Arlington	Poss. duck closed season	20
Arthur F. Ascoli, 15 First St., North Arlington	Poss. duck closed season	20
Arthur F. Ascoli, 15 First St., North Arlington	Poss. duck closed season	20
Edward Reed, Jr., Landing Worth Rd., Bridgeton	Hunt aid of lights	20
Edward Reed, Jr., Landing Worth Rd., Bridgeton	Hunt after hours	20
Jim Andras, 909 Sassafra St., Millville	Ducks after hours	20
Robert Pennington, 1408 Pleasant Dr., Millville	Ducks after hours	20
William Cameron, 7 Laurel Dr., Laurel Lake	Hunt before hours	20
Ben Moore, Brown St., Pt. Norris	Hunt before hours	20
Leon Whilden, Delmont	Loaded gun in auto	20
Enos R. Bailey, Box 87, Maurice Town	Ducks after hours	20
Peter Stamp, 201-10th Ave., Belmar	Illegal firearm	20
Frank Russo, 1837-58th St., Brooklyn	Illegal firearm	20
Richard Warner, Third St., Elmer	Illegal firearm	20
Frank Adler, 219 Broad St., Elmer	Ducks after hours	20
Donald Poole, Lk. Ave. & High St., Quinton	Ducks after hours	20
Andrew Thompson, R.D. 3, Elsenboro Twp., Salem	Hunt after hours	20
Francis Poole, 49 Salem Manor, Salem	Ducks after hours	20
Robert Klein, 330 E. Broadway, Salem	Ducks after hours	20
Jerry Castimore, R.D. 1, Hamburg	Tag not displayed	5
Henry O'Dell, Echo Lake Rd., Butler	Hunt closed season	20
Robert Rogers, 9 Mitchell Terr., Mt. Holly	Shoot bird from power boat	20
Charles Mielke, Belvidere Ave., Vineland	Duck over limit	20
Leon D. Kay, 1311 McKinley Ave., Pleasantville	Discharge firearm near dwelling	20
Leon D. Kay, 1311 McKinley Ave., Pleasantville	Fail to exhibit license	20
William Holmes, Washington Ave., Woodbine	Loaded gun in auto	20
Clyde W. Jones, Rt. 88, Clermont	Hunt closed season	20

. . . Violators Roundup

<i>Defendant</i>	<i>Offense</i>	<i>Penalty</i>
John F. Racz, 10 A Arnold Dr., Millville	Discharge firearm near dwelling	20
Boyd Beardslee, Palermo Air Force Sta., Palermo	Loaded gun in auto	20
Ruben Martin, 215 Second St., Hackensack	Illegal missile	100
Peter Le Masson, 67 E. Clifton Ave., Clifton	Illegal firearm	20
Vincent A. Carbone, 54 Yantecaw, Bloomfield	Illegal firearm	20
Robert Gravatt, 241 Keen St., Paterson	Illegal firearm	20
George Alsdorf, 355 Getty Ave., Paterson	Hunt before hours	20
John Mankowski, D-36 Bayshore Dr., South Amboy	Hunt no license	20
John Mankowski, D-36 Bayshore Dr., South Amboy	Firearm on Sunday	20
John Mankowski, D-36 Bayshore Dr., South Amboy	Injure a laughing gull	20
Philip Laberge, 334 Henry St., South Amboy	Hunt no license	20
Philip Laberge, 334 Henry St., South Amboy	Firearm on Sunday	20
Joseph Spencer, 238 Morgan Ave., South Amboy	Hunt no license	20
Joseph Spencer, 238 Morgan Ave., South Amboy	Firearm on Sunday	20
Richard Poulin, 689 Grove Ave., Lawrence Harbor	Hunt no license	20
Michael W. Farley, E-45 Bayshore Dr., South Amboy	Firearm on Sunday	20
Frank Dean, Warren House, Main St., Hackettstown	Illegal firearm	20
Frank Dean, Warren House, Main St., Hackettstown	Poss. Pheasant closed season	20
Frank Dean, Warren House, Main St., Hackettstown	Poss. Pheasant closed season	20
Frank Dean, Warren House, Main St., Hackettstown	Poss. Pheasant closed season	20
George Jacobs, 204 W. Sylvania Ave., Neptune City	Shotgun on State Game Refuge	50
Jose Fuentes, Box 297, R.D. 3, Jackson Twp.	Hunt no license	20
Jose Fuentes, Box 297, R.D. 3, Jackson Twp.	Hunt deer at night	100
Jose Olmeda, Box 299, R.D. 3, Jackson Twp.	Hunt deer closed season	100
Jose Olmeda, Box 299, R.D. 3, Jackson Twp.	Hunt no license	20
Dimitri Shastakow, R.D. 1, Box 15, Jackson	Hunt deer closed season	100
Dimitri Shastakow, R.D. 1, Box 15, Jackson	Hunt deer at night	100
Dimitri Shastakow, R.D. 1, Box 15, Jackson	Hunt no license	20
Mary Jo Sigmanski, 2454 N. 34th St., Union	Hunt closed season	20
Carl Scibilia, 107 Lafayette St., Milltown	Ducks after hours	20
Robert Schneider, 5 Garden Terr., Milltown	Ducks after hours	20
Elmer J. Wilcox, Jr., Rainbow Lk., 153 Fox Hill Rd., Denville	Discharge firearm upon hwy.	20
Walter McMahon, 24 Dunlap St., New Providence	Hunt deer at night	100
Peter Tombros, 19 Euclid Ave., Summit	Hunt deer at night	100
Albert Oldroyd, 597 River Rd., Chatham	Hunt deer at night	100
Robert J. Kennedy, 54 Milton Ave., Summit	Hunt deer at night	100
Fan Samano, Cumberland Rd., Millville	Loaded gun in auto	20
Lawrence Baceile, 11 Garden St., Hanover	Illegal poss. duck	20
David Peterson, Box 112, Peterson La., Heislerville	Hunt aid of lights	20
David Peterson, Box 112, Peterson La., Heislerville	Fail to exhibit license	20
Wilmer C. Lee, Box 112, Peterson La., Heislerville	Hunt aid of lights	20
Wilmer C. Lee, Box 112, Peterson La., Heislerville	Fail to exhibit license	20
William Riedel, 1211 Liberty Ave., Mays Landing	Hunt pheasant after hours	20
Clarence Maiden, 1 North St., Mt. Royal	Ducks after hours	20
Richard Mount, 735 Center St., Trenton	Uncased gun	100
Stephen Kovacs, 617 Division St., Trenton	Discharge firearm near dwelling	20
Remus Traver, 78 Belleview Ave., Trenton	Discharge firearm near dwelling	20
Stephen Kovacs, 617 Division St., Trenton	Hunt in State Park	20
Louis Weeks, 3rd, 61 Prospect Ave., Princeton	Pursue Canada Goose	20
Theodore White, 131 Durham Ave., Metuchen	Hunt no license	20
Steve Orlowski, 50 Henry St., East Paterson	Hunt before hours	20
Ted Giesla, 2 Ann St., East Paterson	Hunt before hours	20
Ernest John Burt, 451 Totowa Rd., Totowa Boro	Uncased weapon	100

<i>Defendant</i>	<i>Offense</i>	<i>Penalty</i>
Ernest John Burt, 451 Totowa Rd., Totowa Boro	Loaded gun in auto	20
Phillip Meyer, 3 Meadow Dr., Totowa Boro	Loaded gun in auto	20
Phillip Meyer, 3 Meadow Dr., Totowa Boro	Uncased weapon	100
Ellsworth W. Little, P.O. Box 84, Layton	Shoot from auto	20
Ralph Curry, Glenmere Ave., Florida, N. Y.	Hunt no license	20
Ralph Curry, Glenmere Ave., Florida, N. Y.	Firearm on Sunday	20
John McGloin, Pine Island Tpk., Warwick, N. Y.	Hunt no license	20
John McGloin, Pine Island Tpk., Warwick, N. Y.	Firearm on Sunday	20
William Hellrigel, Mitchell Ave., Plainfield	Unplugged shotgun	20
William Schlapak, 632 Adams Ave., Elizabeth	Illegal firearm	20
Dominick Pulsinelli, R.D., Califon	Illegal poss. 3 male pheasant	20
Paul Pischedda, 520 Linden Ave., Elizabeth	Illegal firearm	20
Warren Brewin, Jr., Gebbsboro Rd., Kirkwood	Illegal firearm	20
Kenneth Iannasco, White Horse Pk., Waterford	Hunt deer closed season	100
Kenneth Iannasco, White Horse Pk., Waterford	Illegal missile	100
Kenneth Iannasco, White Horse Pk., Waterford	Uncased firearm	100
Kenneth Iannasco, White Horse Pk., Waterford	Loaded gun in auto	20
Kenneth Iannasco, White Horse Pk., Waterford	Discharge firearm across hwy.	20
James A. Soistman, Pestletown Rd., Waterford	Hunt deer closed season	100
James A. Soistman, Pestletown Rd., Waterford	Illegal missile	100
James A. Soistman, Pestletown Rd., Waterford	Uncased firearm	100
James A. Soistman, Pestletown Rd., Waterford	Loaded gun in auto	20
James A. Soistman, Pestletown Rd., Waterford	Discharge firearm across hwy.	20
Bruce C. Kent, 54 Locust Ave., Kirkwood	Hunt no license	20
Charles Pascale, 49 White Horse Rd., Kirkwood	Duck after hours	20
Lawrence Johnson, 1016 E. Linden Ave., Lindenwald	Hunt rabbits closed season	20
Isador Melmer, 1906 E. Lippincott Ave., Philadelphia	Hunt before hours	20
James S. Diodato, 536 Berlin Rd., Clementon	Hunt before hours	20
Anthony Gadonis, Burnt Mill Rd., Kirkwood	Hunt before hours	20
Frank Mihalick, 120 W. Merchant St., Audubon	Hunt before hours	20
Harry E. Ingersoll, 222 W. Groveland Ave., Somers Pt.	Tag not displayed	5
William Debram, 1114 W. Columbia Ave., Pleasantville	Discharge firearm near dwelling	20
Neal H. Roach, 531 Ridgewood Dr., Northfield	Illegal poss. buckshot	100
Anthony Carratura, 173 Sanford Ave., Kearny	Hunt closed season	20
Sergi Retivov, R.D., Columbia	Hunt closed season	20
Max Soto, 278 Fairmount Ave., Newark	Illegal firearm	20
Pedro Hernandez, 403 Fairmount Ave., Newark	Illegal firearm	20
Manfredo Lopez, 165 Park Ave., Orange	Illegal firearm	20
David Olsen, 72 Holley Terr., Cliffside Park	Loaded gun in auto	20
Kenneth Whelan, 642 Anderson Ave., Cliffside Park	Illegal firearm	20
Thomas Paterson, 327 Avenue E, Bayonne	Hunt deer closed season	Jail
Robert Carver, 15 Woodland Pl., Pompton Plains	Hunt before hours	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Crawford P. Carrier, 1413 Bayshore Ave., Brigantine	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Basil De Mari, 200 Del. Ave., Absecon	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20

. . . Violators Roundup

<i>Defendant</i>	<i>Offense</i>	<i>Penalty</i>
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Charles J. Neely, 215 N. Montplier Ave., Atlantic City	Duck over limit	20
Clifford Kisby, Jr., 2300 Brigantine Ave., Brigantine	Duck over limit	20
Clifford Kisby, Jr., 2300 Brigantine Ave., Brigantine	Duck over limit	20
Clifford Kisby, Jr., 2300 Brigantine Ave., Brigantine	Duck over limit	20
Clifford Kisby, Jr., 2300 Brigantine Ave., Brigantine	Duck over limit	20
Clifford Kisby, Jr., 2300 Brigantine Ave., Brigantine	Duck over limit	20
Charles Ferruggia, Jr., 27 Pitt Rd., Springfield	Illegal poss. pheasant	20
Michael Ross, 262 Palisade Ave., Jersey City	Hunt before hours	20
Guisippi San Filippo, 447 S. 21st St., Irvington	Hunt before hours	20
Armour Gray, R.D. 1, Trenton	Loaded gun in auto	20
John Sprague, 8 Third St., Fieldsboro	Loaded gun in auto	20
Nicholas Kurti, Sr., Burl. Columbus Rd., Bordentown	Loaded gun in auto	20
Leroy Carpenter, Box 2456, Browns Mills	Loaded gun in auto	20
Richard Di Falco, 124 Ninth Ave., Glendora	Loaded gun in auto	20
Carl A. Gerding, 66 Maplewood Dr., New Monmouth	Illegal missile	100
Jack J. Walling, 65 Sycamore Ave., Little Silver	Illegal missile	100
Lee Rose, Dubois Rd., Bridgeton	Loaded gun in auto	20
Harry Pedrick, Jr., 75 Fortt Mott Rd., Pennsville	Illegal firearm	20
Jerry Baker, 125 W. Commerce, Bridgeton	Illegal firearm	20
Harry Pedrick, Jr., 75 Fortt Mott Rd., Pennsville	Loaded gun in auto	20
Abe Reaves, R.D. 6, Bridgeton	Loaded gun in auto	20
Anthony Depasquale, 17 N. Third St., Vineland	Discharge firearm near dwelling	20
Brenda Coughlin, 33 Washington Ave., West Caldwell	Hunt no license	20
Kenneth E. Wiley, 155 Lexington Ave., Westwood	Hunt no license	20
Julius Caestini, R.D. 1, Pt. Jervis, Montague	Uncased weapon	100

Subscribe Now

NEW JERSEY OUTDOORS, 230 W. State St., Trenton 25, N. J.

Please enter my subscription (at \$1.00 per year) for

3 YEARS FOR \$2.50

1 year 2 years

new renewal

Name

Street

Post Office Zone State

Please send a gift subscription (at \$1.00 per year) for

3 YEARS FOR \$2.50

1 year 2 years

new renewal

To:
Name

Street

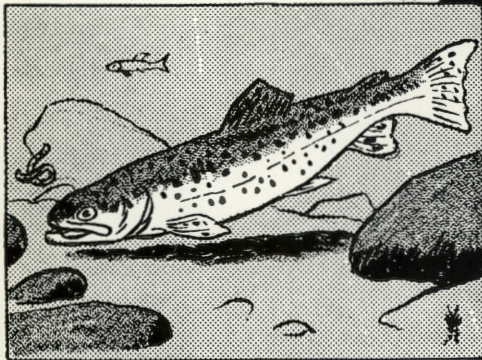
Post Office Zone State

From:

Fur, Fin ^{and} Campfire

By JACK SORDS

IF YOU WANT TO
CATCH THOSE
EARLY SPRING
TROUT



FISH UPSTREAM.
THE FISH USUALLY
LIE WITH THEIR HEADS
POINTED IN THE DIRECTION
OF DOWNCOMING FOOD

DON'T TRY TO CATCH
EARLY-SEASON TROUT
ON DRY FLIES. THEY'RE DOWN
FEEDING ON GRUBS, CREEP-
ERS, MINNOWS, WORMS
WASHED INTO THE STREAM,
ETC.

DON'T
DO
THAT!



TROUT ARE
DEAF TO LOUD
VOICES BUT HEAVY
TRAMPING NEAR THE STREAM
CAUSES VIBRATIONS THAT SEND
THEM SCOOTING



AN
ANGLER'S
SHADOW
CAST ON THE WATER
WILL SCARE TROUT AWAY

Buy your fishing license and trout stamp early

NEW JERSEY OUTDOORS

230 West State Street
TRENTON 25, N. J.

Form 3579 Requested

*Second class postage
paid at Trenton, N. J.,
and additional office.*



H. Mat Adams, Commissioner of the Department of Conservation and Economic Development, right, swore Lester G. MacNamara into the office of Director of the Division of Fish and Game following confirmation of the appointment by Governor Hughes. Joseph T. Barber, left, held the Bible during the ceremony. (More details, inside front cover.)