# Fifteenth Biennial Report

of the

# FISH and GAME WARDEN



of the
STATE OF IDAHO
1933-1934



AMOS H. ECKERT

State Game Warden



#### Forestry

TO HIS EXCELLENCY, C. BEN ROSS,

Governor, and the members of the Twenty-third session of the Legislature of the State of Idaho:

#### GENTLEMEN:

In accordance with the provisions of law, I have the honor and pleasure to submit herewith the Biennial Report of the Department of Fish and Game for the years 1933 and 1934.

This report contains a resume of the activities of the department during the biennium ending December 15, 1934, and presents in detail the accomplishments of the various officials, new construction work and costs, tabulation of fish and game licenses issued during the biennium and a tabulated statement of the receipts of the department with classification of disbursements.

Respectfully submitted,

AMOS H. ECKERT, State Game Warden.





#### FISH AND GAME DEPARTMENT



Game Warden	Amos H. Eckert
Fish Commissioner	Claud C. Drake
Chief Clerk	Lucile V. Bailey
Asst. Clerk	Arlene Wells
Asst. Clerk	Carolyn Hunt

The State Fish and Game Department has general supervision over the protection of all fish and game, and the Warden is required by law to devote his entire time to such supervision as an active executive officer, and shall at all times take the field in person in the performance of his duties, when possible.

For administrative purposes the state is at present divided into eight districts, each under the supervision of a chief deputy game warden, with the exception of one, which is in charge of the head of the department. During the open season each of the forty-four counties of the state is under the jurisdiction of a deputy game warden, whose duty it is to patrol all streams and the field to prevent violations of the fish and game laws.

There are thirty-three regular deputies in the various counties and a number of honorary commissions have been issued to responsible sportsmen who have assisted materially in securing information on law violations and which is much appreciated by the department.

There are eleven fish hatcheries in the state, all but three operating the year around, and employing twelve men, superintendents and assistants, full or part time.

Payments were completed on the Jerome Game Farm in 1934 and this year there was a 150 foot holding pen constructed and the entire property was fenced with woven wire. Arrangements are being made for construction of buildings. Blue prints are already drawn and we expect work to be under way in the spring to complete this auxiliary game farm, which will serve for distribution of game birds in the thirty-four southern counties. Lapwai Game Farm will continue to supply the ten northern counties.



Amendments to the game laws at the last session of the legislature, which included the requirement that all vendors of game licenses be bonded, has doubled the office work, since there are some seven hundred vendors' accounts to be kept, in comparison with forty-five when handled by the deputy game wardens. The vendors are required by law to remit monthly and the necessity for mailing licenses and game tags directly from this office throughout the year, instead of being sent at the beginning of the season to the deputies for distribution, has made necessary an additional Assistant Clerk in the office. Dealing directly with the vendors has also increased the correspondence and the cost of office administration.

#### REPORT OF THE WARDEN



Undoubtedly the most important phase of the future program for the Idaho Fish and Game department will be game management. As appended reports will show, the problem of propagating and planting fish and game birds is being worked out in a most satisfactory manner from the viewpoint of the sportsmen and the department, but while some progress has been made through amendments to laws, at the last session of the legislature, to control big game on closed areas by special permits to hunt on a limited license plan, the real problem at this time is to increase the feed reserve.

We are unalterably opposed to regulation G-20-A whereby the Secretary of Agriculture seeks to turn over game administration to the United States Forest Service. Since American colonies were established the English common law to the effect that the king owned all game in trust for the people, has been accepted in America with the qualification that all rights to ownership in game is invested in the soverign states, title acquired by common law, and that no federal statute is necessary to hold that right. We recommend that the legislature go on record as favoring supervision of the game in Idaho by this department as representative of the sportsmen.

#### WINTER RANGE CONDITIONS

In connection with this recommendation we wish to further this program by seeking improvement of winter range conditions for big game, to be given consideration over domestic animals for grazing privileges on the public domain as well as the forest reserve. At the present time game is protected from hunters on the various preserves but there are non-grazing areas established for their benefit. It is our opinion that all our game preserves and not less than 10 percent of all other grazing lands should be set aside for feed reserves and propagation of big game.

One hundred and fifty bull elk, two points or more, were taken under the special license plan on the Pocatello reserve in 1933, as provided by section 35-2203 of the Idaho Code Annotated, thereby relieving herd congestion, the increase



having reached such proportions under the protection of the state that farmers in the vicinity complained of damage to property. This department was forced to provide special range riders to keep the elk on the preserve. This was also true of the antelope in Central Idaho where 69 bucks, two points or more, were taken under the same provision in 1934. The present plan of the department is to scatter these herds, where they are propagating too rapidly to be handled in one vicinity, to other sections of the state adapted, from a range and feed standpoint, to their needs for a habitat.

#### CONSERVATION PROGRAM

We join with the Western Association of Game and Fish Commissions, and the American Game Association in urging that essential wildlife areas be established before grazing districts are set aside. We will be represented at the meeting of the commissioners in Denver prior to the annual American Game conference, scheduled to be held in New York City, to discuss with Mr. F. R. Carpenter, grazing director, the opportunity to establish such areas under the Taylor bill.

I have also addressed a communication to the Honorable Harold L. Ickes, Secretary of the Interior, Washington, D. C., urging consideration of the Western association's feed conservation projects.

On September 16, 1934, a meeting with Dr. R. E. Willard, chairman of the Land Use Committee for the northwestern States who had the apportioning of monies under federal appropriation for the conservation programs in Oregon, Washington and Idaho, was held, R. H. Rutledge, regional supervisor of the U.S. National Forest, Ogden, Utah; his assistant, Orange Olsen; H. A. Vogel, Idaho State Planning board; T. B. Murray, director of the U. S. Biological survey, game management; and N. S. Wight, secretary of the rural rehabilitation corporation being present. This department's special investigator, Felix A. Plastino, who spent two months and at a cost of approximately one thousand dollars, presented data collected for six new grazing areas and bird refuges to benefit under this federal appropriation. to Dr. Willard. At that time the Boise-Payette projects were combined as one and received the tentative endorsement of Dr. Willard, but to date no assistance has been rendered from his office.

The other projects were the securing of additional lands for the protection of big game and upland game birds, es-



pecially grouse, to be known as the Caribou and the Pocatello projects as well as the Sand, Grays and Mud Lake proposed bird refuges in Jefferson County, and the Cabarton project on the North Fork of the Payette river.

#### NEW PROJECTS OUTLINED

According to Dr. Willard at the time of the conference he had a \$2,500,000 purchase fund to work from in the four northwestern states, and stated that buying of land for game preserves was a legitimate use in Idaho. He stated that the migratory bird refuges were excluded from consideration since this was to be taken over by the U. S. Biological Survey to be financed by the duck stamp proceeds. There were to be two definite objectives, he said, in this submarginal purchase program, consideration of the ultimate use of the land and rehabilitation of families on relief.

After submitting more complete data and maps to Dr. Willard this department recently received a letter from him which was not encouraging in consideration of the time and money spent in outlining these projects and this department's continued reiteration that Idaho should benefit under this federal appropriation to the same extent as other northwestern states. We have addressed letters to Senators Borah and Pope as well as our representatives in congress asking them to use their influence in getting these projects started.

We quote from Dr. Willard's letter of December 19th as follows: "Recently we have had several conversations with Dana Parkinson and others with respect to the Boise-Payette matter, and Mr. Parkinson and Mr. Vogel have outlined on blue print maps the location of certain tracts that possibly might be handled under the submarginal purchase program. Note that I say might be handled. In view of the possible arrangement that it seems possible to make whereby the Forest Service would detail men to handle this matter, I am willing to submit a project for the opinion of the people in Washington, D. C., with the recommendation that if it is found to be within the possibilities of the submarginal land purchase program that the project be put into operation.

"The map that you originally submitted in triplicate showing the general purchase area and general location of the Boise and Payette purchase area will be satisfactory with a little fixing.



"As soon as you can arrange to get these maps prepared, if you will return the six copies here we then will prepare the original proposal or report, budget, etc., in accordince with such arrangements as we can make with the Forest Service for doing this job. The acreage involved is too small to justify putting on a man as project manager."

Regulation G-20-A Published by H. A. Wallace, Secretary of Agriculture:

"When the Secretary shall determine upon consideration" of data and recommendation of the Forester that the regulation or the prohibition for a specified period of hunting and fishing upon any National Forest or portion thereof is necessary for the accomplishment of the purposes above set forth, he shall designate such National Forest or portion thereof, establish hunting and fishing seasons therefor, fix bag and creek limits, specify the sex of animals to be killed, fix the fees to be paid for permits, designate the authorized official to whom application for permit shall be made, and describe the terms and conditions under which hunting and fishing shall be conducted with a view of carrying out the purpose of this regulation. Public notice of such designation shall be given by such means as the Forester shall deem adequate for the purpose. Carcasses of animals or fish taken under permit shall be marked or tagged for identification as directed by the Forester."

#### SALTING PROGRAM

The past three years considerable attention to the salting program for game has been given by me and with the assistance of the chief deputies approximately 100 tons of salt have been scattered in 1934 alone. Old salt licks have been abandoned, new ones created, thereby decreasing chances of communicating herd diseases.

#### WINTER FEEDING

While the mild winter made unnecessary the feeding of big game and birds to any great extent in 1933-34, the department has purchased 205 tons of hay in anticipation of a cold season, 1934-35 to augment the feed on the winter ranges. Supplies purchased in the fall of 1933 and unused are also available.



#### INCREASE IN BIG GAME

A complete check of game by me during the past year has revealed that an estimate of 75,000 deer; 16,000 elk; 4,000 goat; 2,000 mountain sheep and 10,500 antelope in Idaho is not too large. Of this number of antelope 6,000 may be found in the Pahsimeroi Valley and the Lost river country, and 4,500 in Owyhee county.

The kill of big game during the 1934 season approximates 20,000. With the inclusion of the kill this would bring the total to 129,000. I consider 140,000 the basic number for brood stock plus the increase in kill. 109,500 + 20,000 = 129,500

#### CALF CROP INCREASED

The combination of the salting and feeding program, and the game management projects has, in my estimation, proved of inestimable benefit. Proper salting keeps the big game in fine physical condition at the mating season and has insured a much heavier calf crop the past three years, the estimated gain being three hundred percent.

Both upland and lowland game birds have increased in large numbers during the two recent open weather winters and in 1934 sportsmen reported seeing more game and birds than in any previous season during the past decade.

Big game is in fine shape and I expect a very small winter loss. We are now investigating conditions in the Selway, denuded by forest fires this summer, and other sections as to the necessity of beginning a feeding program.



#### **BIG GAME KILL FOR 1933**

H. B. Bray Assista	nt Chief Deputy	
Adams County Valley County Owyhee County Boise County		
•	Deer 1,848 Elk	Goat 17
L. A. Lehrbas Assi	stant Chief Deputy	
Bannock County Oneida County Bear Lake County Caribou County Franklin County		
	Deer 10	V.
Jess Robertson Ass	sistant Chief Deputy	
Clearwater County Idaho County Latah County Lewis County Nez Perce County		Goat 36
J. M. Wright Assis	stant Chief Deputy	
Blaine County Elmore County	Deer 642	
T. C. Young Assist	ant Chief Deputy	
Butte County Custer County Lemhi County		Goat 54
	Deer 548	Goat 04
Total Deer Total Elk Total Goat	743	
	4,613	



Adams County Valley County Owyhee County Boise County	Chief Deputy  Deer 6,956 Elk Goat 30
Bannock County Oneida County Bear Lake County Caribou County Franklin County	ant Chief Deputy  Deer 175
M. R. Quarles Assist  Kootenai County Boundary County Bonner County Shoshone County Benewah County	ant Chief Deputy  Deer 2,700 Bear 14
Clearwater County Idaho County Latah County Lewis County Nez Perce County	tant Chief Deputy  Deer 1,850 Elk 1,223 Bear 16 Goat 65
J. M. Wright Assista Blaine County Elmore County	nt Chief Deputy  Deer 1,605
Butte County Custer County Lemhi County	Deer 1,054 Elk 22 Goat 5
Amos H. Eckert War Fremont County Jefferson County Madison County Teton County	rden Deer 50 Elk 55
Total Deer	.*1111
4	5,820 4,180 Estimate of Kill not yet reported.



# GAME FARM REPORT FOR THE SEASON OF 1933

Jas. Marshall Superintendent

#### **PHEASANTS**

Breeding Stock (Ringneck		Eggs Set on Ringneck	Farm 6,41	
Mutant			2,66	
Floor Chinasa	 586		. 0.270	9,083
Eggs Shipped Total Eggs used :				

Number of eggs set on the farm represents only 16 eggs per breeding hen. No eggs were set after the month of May and all two year old breeders were planted the end of May.

This farm, because of two local conditions, the excessive hot summers and the lack of adequate rearing field space, requires early eggs in large numbers and to get these eggs it is necessary for us to carry a larger number of breeding hens than would be necessary under normal conditions.

A battery of six additional chukar and quail water heated brooders were built. Outside pens were added to the north side of the pheasant brooders with extensions into the holding pens on both sides. Four new pens were built for the smaller game birds. Minor improvements and much repair work was done.

#### PHEASANTS PRODUCED

	Pheasants Shipped	Mutant	Shipped Shipped	1,0	53
S	Ringneck 160	Fancy			
	4,014				1,064
	Total Pheasants	Shipped			5,078
	heasants shipped represents 56% of These birds should be shown sl eld for the convenience of Nez P	hipped in 19	33 since they	are	being
V	hukar partridge shippedirginia Bob White quail shipped irginia Bob White quail held unt			121 12 150	→ 1
					162
Т	otal number of game birds shipp	ed			5,240



# GAME FARM REPORT FOR THE SEASON OF 1934

#### **PHEASANTS**

Breeding Hens Carried	Pheasants Shipped
Ringneck 359	Ringneck 3,628
Mutant 213	Mutant 1,388
572	5,016
Eggs Set	·
Ringneck 6,432	
Mutant 3,116	
9,548	
Fancy Pheasants Raised	47
Pheasant Eggs Shipped	4,120
<b>QU</b> A	ML
Northern Bob White Shipped	219

The excessive hot weather in the beginning of May cut heavily into the laying average of the breeders and also had a very bad effect on the fertility of the eggs. This is shown by the fact that we were only able to place in the brooders and the rearing fields, 5,911 chicks out of 9,548 eggs set in the incubators and under chickens, a loss of 38%. The number of birds shipped however, show that 85% of the pheasants hatched were actually raised and shipped.

Considerable progress was made this year in the artificial brooding of pheasants. In the first hatching run through the brooders we were able to turn into the holding pens, at the age of six weeks, 87% of the pheasants placed in the brooders and these birds were well feathered and in excellent condition. Alterations made in the brooder house, lower temperatures, and change of ration and method of feeding were mainly responsible for the brooder success.

No Chuker partridges were raised this year, the policy of the Department being to check on the birds already planted and so determine whether or not they are able to establish and reproduce themselves before going to any further expense with their propagation.

A number of improvements and considerable repair work was done during the year. Two large new type, open top and vermin proof pens were built, new fencing erected around the rearing fields and the west side fence made vermin proof. A number of wire bottom, detachable, movable quail breeding pens were made and all buildings were repainted.



# OPERATION COSTS FOR THE LAPWAI GAME FARM

#### 1933

MaintenanceLess Credits	• •
Total Maintenance	971.21
Total <sub>.</sub>	\$8,872.47
1934	
Maintenance	\$8,886.61
Less Credits	
Total Maintenance	\$8,739.40
Construction	
Total	\$9,608.84



#### REPORT OF FISH COMMISSIONER

In line with the plan adopted by the department for the development of fish propogation and distribution in the state a good many things have been accomplished to date. Among them are the following:

#### ASHTON HATCHERY

Construction of three check dams to enlarge brood ponds

#### AMERICAN FALLS HATCHERY

Purchase of land, construction of hatchery, assistant's dwelling, standard concrete rearing ponds, roadway and culverts, development of a water supply for hatchery and ponds, dredging of the creek and walling of its banks and the blasting of a channel from the creek mouth to the middle of Snake river for the purpose of attracting spawners to this creek for egg taking. Eggs from early spawning of rainbow trout were acquired from the Federal Bureau of Fisheries in Missouri which have developed into early spawners in these waters. This is the first time in the history of the department that we have been able to take November eggs and it is hoped that we can develop this type of spawners at this hatchery in sufficient numbers to supply many of the State hatcheries with early eggs thus increasing their output capacity.

#### COEUR D' ALENE HATCHERY

Repaired hatchery and water system and installed permanent fish trap in Wolf Lodge Creek.

#### **EVERGREEN HATCHERY**

Enlarging hatchery and dwelling and improved water supply for hatchery and new standard concrete rearing ponds.

#### FERNWOOD STATION

Constructed a number of natural rearing ponds and developed roadway to same.



#### HAY SPUR HATCHERY

Developed water supply by changing channel of Loving Creek. Established natural rearing ponds for brood fish by the construction of two permanent fish racks and traps combined in Loving Creek, one in Silver Creek and one in Wood river near Stanton crossing.

#### HENRY'S LAKE EYEING STATION

Improved grounds and dwelling and constructed permanent fish trap in Targhee Creek.

#### MACKAY HATCHERY

Constructed new standard concrete rearing ponds and check dam and made other minor improvements.

#### SANDPOINT HATCHERY

Enlarged dwelling, improved hatchery grounds and rearing ponds. Also increased amount of equipment necessary for hatching lake whitefish and established permanent fish traps in Grouse creek and Granite creek.

#### TWIN FALLS HATCHERY

Enlarged dwelling and hatchery, supplied hatchery with modern equipment, leveled grounds and improved roadway. Also constructed standard concrete rearing ponds.

# WILLIAM'S LAKE STATION AND SALMON CITY HATCHERY

Developed hatchery water supply, added hatchery troughs at William's Lake egg-taking station.

#### RUBY CREEK STATION

Remodeled old rearing ponds and check dam and constructed new natural ponds.

#### IMPROVEMENTS CONTEMPLATED

The completion of the adopted plan visualized the following improvements at the various hatcheries and stations as listed on next page:



#### **ASHTON HATCHERY**

Additional standard concrete rearing ponds and a gravel roadway from the highway to the hatchery.

#### COEUR D' ALENE HATCHERY

Construction of additional rearing ponds and a garage.

#### FERNWOOD STATION

Construction of dwelling for caretaker and additional natural rearing ponds.

#### HAY SPUR HATCHERY

Moving of entire plant to better location for water supply. This relocation includes moving the hatchery and other buildings. Construction of new standard concrete rearing ponds and circular ponds. Grading and leveling of grounds and landscaping.

#### MACKAY HATCHERY

Construction of new hatchery building relocated. Moving and enlarging dwelling, construct additional circular concrete rearing ponds and improve grounds.

#### RUBY CREEK STATION

Construct circular concrete rearing ponds.

#### SANDPOINT HATCHERY

Provide additional hatching equipment for lake white-fish.

# WILLIAM'S LAKE STATION AND SALMON CITY HATCHERY

Construct additional standard concrete rearing ponds and inside cement tanks. Also construct building for eyeing station and spawn-taking and permanent fish trap at head of lake.

In addition to the above, the department plans to do everything possible to induce the construction of a Federal Fish Hatchery and ponds in northern Idaho and at Big Springs. While these have not yet been constructed, Fred J.



Foster, District Supervisor of the Bureau of Fisheries, has continued his high standard of cooperation. J. R. Russell, Superintendent of the Hagerman Federal Hatchery, and his force have also cooperated to the fullest extent, and we hope this cooperation continues.

The department further hopes to develop and propagate species of fish suitable for the large lakes in Northern Idaho which can be adapted to commercial fishing.

The completion of so large a part of the approved program made it possible to increase the output of the various hatcheries as indicated by the comparative statement for the years 1929-1934 inclusive, herein contained. This statement also indicated a material reduction in the cost of propagation and distribution of fish in spite of the fact that fish have been consistently grown to a larger size before liberating. A large part of this reduction in cost can be credited to the hearty cooperation of the department employees and to the cooperation of the forest service in fish distribution. The Federal Relief Administration also materially assisted in furthering the construction program by furnishing labor during the past year and part of the fish food during the past three months.



#### FISH DISTRIBUTION FOR 1934

#### STATE FISH HATCHERIES

Kind of Fish No. of Fish Distributed

No. of Fish Left at Hatcheries to be Distributed in 1935.

#### ASHTON HATCHERY

Eastern	w Brook	 100,000		
	Total	 2.138,960	Total	100,000

#### AMERICAN FALLS HATCHERY

Total	1,081,950	Total	520,000
 	,		120,000
 ••••••	,	•••••	400,000

#### CASCADE HATCHERY

		136,000 314,000	
Total		450,000	

#### COEUR D'ALENE HATCHERY

Eastern	Brook		770,000	•	750,000
	Total	•••••	2,031,000	Total	750,000

#### **EVERGREEN HATCHERY**

Rainbow	188,400 346,300
Eastern Brook	
Cutthroat	399,800
Salmon	30,000
Total	964 500

#### **GRANGEVILLE HATCHERY**

Rainbow Cutthroat Steelhead		300,000 388,000 100,000
	Total	788 000



Kind of Fish	No of	Fish Dis	tributed	No. of Fish Left at Hatcheries to be Distributed in 1935	
	НАУ	SPUR 1	HATCHERY		
Rainbow		2,055,000		80,000	
Tot	tal	2,055,000	Total	80,000	
	HENRY'S	LAKE E	YEING STAT	TION	
Cutthroat	••••••	980,000			
То	tal	980,000			
•	MAG	СКАУ Н	ATCHERY		
Rainbow		340,000		401,700	
Cutthroat					
То	tal	433,600	Total	401,700	
SANDPOINT HATCHERY					
Rainbow				<b>700 000</b>	
Eastern Brook Cutthroat		1 281 000	••••••	500,000	
White Fish					
То	tal1	4,070,000	Total	500,000	
	TWIN	FALLS	HATCHERY		
Rainbow		507,420		440,680	
Native	•••••••••••••••••••••••••••••••••••••••	223,950	Cutthroat	184,000	
Black Spots Steelheads		91,000			
Steelneads		32,000			
То	tal	854,370	Total	<b>624,6</b> 80	
			E STATION A	ND	

#### SALMON HATCHERY

#### State's Portion

Rainbow       475,000         Cutthroat       87,000	
Grand Total State Fish 562,000	Grand Total of Fish
Hatchery Distribution26,409,380	Left in Hatcheries 2,975,680



#### FEDERAL HATCHERIES

Kind of Fish  HAGERMAN HATCHERY	Number	of Fish
Salmon	159,500	
Steelhead	61,400	
Rainbow	662,800	
Cutthroat	560,050	
Eastern Brook	411,050	
Lochlaven	88,300	
Total	1,943,100	
LAKE TOWN, UTAH HATCHER	Y	
Rainbow	29,640	
Eastern Brook		
Eastern Brook	<i>50,50</i> 0	
Total	125,590	
SALMON HATCHERY  Federal Portion		
<u> </u>		
Rainbow	,	
Cutthroat	87,000	
Total	562,000	
U. S. BUREAU OF FISHERIES		
NEBRASKA STATION		
Black Bass	6.000	
Grand Total—Federal Hatcheries		2,636,690
Grand Total—State Fish Hatcheries		26,409,380
Grand Total—Fish Distribution in Idaho Waters		
Duning the second of 1004		00 040 050

During the year of 1934 .....



29,046,070

# COMPARATIVE STATEMENT OF FISH DISTRIBUTION FOR THE YEARS OF

		1929-1934	INCLUSIVE			
HATCHERY	1929	1930	1931	1932	1933	1934
Ashton American Falls	1,148,140	1,430,000	1,506,895	1,594,224 335.450	1,999,056 579,500	2,138,960 1,081,950
Coeur d'Alene	228,785	1,510,500	1,690,300	1,326,000	1,541,200	2,031,000
Cascade	604,600	657,400	281,800	475,540	693,000	450,000
Evergreen	419,200	133,800	706,940	796,860	573,820	964,500
Grangeville	570,300	502,000	450,000	692,000	710,100	788,000
Hay Spur	1,485,816	1,275,265	1,024,479	1,233,060	1,600,777	2,055,000
Mackay	507,490	527,497	437,586	1,216,800	667,678	433,600
Henry's Lake	800,000	800,000	455,000	310,000	935,000	980,000
Pocatello	110,000	200,000				
Sandpoint	1,007,000	2,230,000	4,308,700	4,692,000	8,238,508	14,070,000
Twin Falls	453,300	502,485	230,000	1,162,685	929,800	854,370
William's Lake Salmon Hatchery State's Portion	1 1 1					562,000
Totals U. S. Bureau of Fisheries	8,234,631	9,768,947	11,316,700	13,834,619	18,498,430 1,522,000	26,409,380
					20,020,439	29,046,070



# COMPARATIVE STATEMENT OF OPERATING COSTS OF THE STATE FISH ISOLATED HATCHERIES, FISH DISTRIBUTION, SPAWNTAKING AND REARING PONDS

Reduction in Operating Costs

			)			
General Expense	1929	1930	1931	1932	1933	1934
Ashton	\$12,982.30	\$12,225.60	\$10,209.44	\$ 6,933.86	\$ 5,378.05	\$ 4,952.78
American Falls			6,798.64	7,850.10	9,279.76	8,357.00
Cascade	3,233.76	2,452.85	2,539.28	2,213.74	1,395.45	964.00
Coeur d'Alene	4,173.48	6,808.97	5,863.69	4,926.53	4,150.74	5,603.91
Evergreen	2,542.96	2,360.31	5,028.07	3,624.65	1,789.08	2,577.67
Grangeville	2,985.64	2,128.32	1,797.25	951.37	742.09	968.15
Hay Spur	13,403.58	12,163.05	9,223.47	7,389.04	5,193.77	5,240.31
Henry's Lake	2,370.93	1,427.62	1,695.51	875.75	1,356.95	1,397.29
Mackay	2,347.41	2,387.94	5,386.26	2,121.30	1,829.89	1,721.50
Pocatello	1,963.43	4,850.45	3,955.77	353.82		
Sandpoint	9,696.89	7,162.34	6,661.75	4,254.07	3,045.39	3,954.44
Twin Falls	1,614.48	3,171.77	7,692.53	4,962.04	3,911.70	4,109.53
Fish Distribution	7,455.65	9,425.29	10,825.67	6,669.71	5,193.86	4,859.23
Spawntaking	4,215.46	4,723.63	4,878.83	2,941.76	1,655.83	1,413.55
Rearing Ponds	3,629.80	6,316.65	4,467.98	4,233.93	3,762.12	3,591.58
Total Expenditure\$72,615.77	\$72,615.77	\$77,614.79	\$87,024.14	\$60,301.67	\$48,684.68	\$49,710.94



#### EXHIBIT "A"

#### OPERATION OF FUNDS FOR THE BIENNIUM BEGINNING DECEMBER 15, 1932 AND ENDING DECEMBER 15, 1934. GAME FUND

#### Receipts

Other Cash Receipts 1933 12,862.30
Other Cash Receipts 1934 7,233.66
Cancellation of Warrants 62.96
Transfer from Revolving Fund 1,000.00
Transfer from Pred. A. Fund 45.00

21,203.92

**\$337,768.77** 

\$365,461.33

#### **Disbursements**

Warrants Issued in 1933\$	137,897.55
Warrants Issued in 1934\$	157,567.79
Transfer to G. W. Pred. A. Fund 1933	10,000.00
Transfer to G. W. Pred. A. Fund 1934	12,800.00
Transfer to Revolving Fund	1,000.00
Balance on hand December 15, 1934	46,107.38
Transfer to State Treasurer	88.61

\$365,461.33

#### GAME WARDEN'S PRED. A. FUND

#### Receipts

Balance in Fund December 15, 1932	
Sale Pred. A. Pelts 1933-1934	<b>53.00</b>
Transfer from Game Fund 1933	10,000.00
Transfer from Game Fund 1934	12,800.00

\$ 4,265.58

\$ 22,853.00

\$27,118.58

#### **Disbursements**

Warrants Issued in 1933\$	13,778.25
Warrants Issued in 1934	13,116.13
Transfer to Game Fund	45.00
Balance in Fund December 15, 1934	179.20

\$ 27,118.58

\$27,118.58



#### EXHIBIT "B"

#### OPERATION IN FUNDS FOR THE YEAR 1933

Receipts	GAME FUND	
Balance in Fund Decemb	er 15, 1932	\$ 27,692.56
	nd Permits\$143,807.85	
Other Cash Receipts	12,862.30	
Transferred from Revolv	ing Fund	
	A. Fund	
Warrants Cancelled		
		<b>\$157,767.52</b>
Disbursements		<b>\$185,46</b> 0.08
	\$137,897.55	
Transferred to Revolving	Fund	
Transferred to G. W. Pr	ed. A. Fund 10,000.00	
	per 15, 1933	
	·	•
		<b>\$185,46</b> 0.08
GAME	WARDEN'S PRED. A. FUND	
Receipts		
	per 15, 1932	\$ 4,265.58
	elts\$ 41.00	
Transferred From Game	Fund 10,000.00	
		\$10,041.00
Disbursements		<b>\$14,306</b> .58
	\$ 13,778.25	
Balance in Fund Decemb	ind	
		<b>\$14,3</b> 06.58
	EXHIBIT "C"	
ODWD A TV		
OPERATIO	ON IN FUND FOR THE YEAR 1934	
Receipts	GAME FUND	
Balance in Fund Decemb	oer 15, 1933	\$ 36,562.53
	d Permits\$172,757.00	
Other Cash Receipts		
Warrants Cancelled	10.59	
	<del></del>	\$180,101.25
		\$01¢ 5¢9 70
Disbursements		<b>\$216,563.78</b>
Warrants Issued	\$157,567.79	
	ed. A. Fund 12,800.00	
	asurer	
Balance in Fund Decemb	er 15, 1934	
	<del></del>	\$216,563.78



#### GAME WARDEN'S PRED. A. FUND

Receipts	
Balance in Fund December 15, 1933	\$ 483.33
From Sale of Pred. A. Pelts	
Transferred from Game Fund	
	12,812.00
	\$ 13,295.33
Disbursements	
Warrants Issued\$ 13,116.13	
Balance in Fund December 15, 1934	
	\$ 13,295.33

#### EXHIBIT "D"

Statement Covering Cash Receipts of the Department of Fish & Game for the Period Beginning December 16, 1933 and Ending December 15, 1934, including all monies received from the Sale of Licenses and Permits and Miscellaneous Revenues.

#### RECEIPTS LICENSES SALES

No.	Class or Kind	Amount	
62,877	Resident Fish & Game Licenses	\$119,466.30	
27	Non-Resident Fish & Game Licenses	1,282.50	
363	Non-Resident Bird Licenses	3,448.50	
2,354	Non-Resident Fish Licenses	11,181.50	
3,104	Non-Resident Tourist Licenses	5,897.60	
16	Alien Fish Licenses	152.00	
1,084	Resident Trappers Licenses	5,149.00	
2	Non-Resident Trappers Licenses		
5	Resident Sheep Licenses	118.75	
1	Non-Resident Sheep Licenses	. 47.50	
2,246	Reshipping Permits		
22,435	Deer Tags	21,313.25	
2,735	Elk Tags		
292	Goat Tags	277.40	
68	Antelope Tags	64.60	
14	Taxidermist Licenses		
26	Private Pond Permits		
6	Fur Farm Permits	. <b>35.00</b>	
126	Fur Buyer's Licenses	378.00	
		<u> </u>	\$172,756.05
	Claim filed for over payment of account		
	for M. R. Quarles, Receipt No. 2112		.95
			\$172,757.00



#### RECEIPTS OTHER THAN FROM LICENSES

172	Fines (Payment in Full)\$	4,541.60
27	Fines (Partial Payments)	<b>3</b> 03. <b>2</b> 5
107	Confiscations	466.43
	Sale of moose meat (accidentally killed)	64.65
	Sale of deer meat (accidentally killed)	<b>25</b> .80
	Sale of eggs (Game Farm, Lapwai)	51.70
	Sale of trash fish	7.50
	Sale of one game bird (accidentally killed)	.25
	Sale of domestic poultry (Game Farm, Lapwai)	88.61
	Sale of 47 muskrat hides	16.94
	Sale of one office rug	3.00
	Sale of confiscated fish	2.25
	Sale of 10 live beaver	150.00
	Sale of 4 beaver pelts	21.00
	Sale of 75 lbs. beaver castoreum	375.46
	Sale of 69 Special Antelope Permits	690.00
	Rent on pasture at fish hatchery	75.00
	Commission Saved	103.95
	Refund on gasoline charge	1.60
	Refund on bond premiums	12.12
	Refund on insurance	10.00
	Refund on freight charge	5.00
	Refund on over payment of account	2.15
	Refund on charge on carbon	2.00
	Refund on costs dynamiting Sunbeam Dam	200.00
	Ranger costs refunded	13.40

7,233.66

\$179,990.66

#### GAME WARDEN'S PRED. A. FUND

F'orward	 			\$179,990.66
		\$	12.00	,,
		* · · · · · · · · · · · · · · · · · · ·		
				12.00
Total	 			\$180,002.66

#### EXHIBIT "E"

# TABULATION OF RECEIPTS FROM SALE OF LICENSES OF THE 1932 SERIES RECEIVED DURING THE YEAR OF 1934.

No.	Class	Kind		Amount	
184	1	Resident Fish & Game Licenses@	1.90	\$349.60	
10	2-C	Non-Resident Fish Licenses@	4.75	47.50	
1	1-D	Resident Trappers License@	4.75	4.75	
4		Reshipping Permits	.40	1.60	
2		Private Pond Permits	10.00	20.00	
	To	otal for the Series of 1932			\$423.45



#### EXHIBIT "F"

# TABULATION OF RECEIPTS FROM SALE OF LICENSES OF THE 1933 SERIES RECEIVED DURING THE YEAR OF 1934

No.	Clas	ss Kind		Amount	Total
6,560	1	Resident Fish & Game Licenses@	1.90	\$12,464.00	
4	2-A	Non-resident Fish & Game Licenses	47.50	190,00	
56	2-B	Non-resident Bird Licenses@	9.50	532.00	
128	2-C	Non-resident Fish Licenses@	4.75	608.00	
559	2-E	Non-resident Tourist Licenses@	1.90	1,062.10	
2	3-B	Alien Fish Licenses@	9.50	19.00	
		Resident Trappers' Licenses@		3,011.50	
1	2-D	Non-resident Trappers' License@	23.75	23.75	
3	4-A	Resident Sheep Licenses@	23.75	71.25	
1	5-A	Non-resident Sheep License@	47.50	47.50	
824		Reshipping Permits@	.40	329.60	
5,871		Deer Tags@	.95	5,577.45	
904		Elk Tags@	.95	858.80	
103		Goat Tags@	.95	97.85	
1		Taxidermist License@	10.00	10.00	
4		Private Pond Permits@	10.00	40.00	
9		Fur Buyers' Licenses@	3.00	27.00	
1		Fur Farm Permit@	5.00	5.00	
		Total for the Series of 1933			\$24,974.80

#### EXHIBIT "G"

# TABULATION OF RECEIPTS FROM SALE OF LICENSES OF THE 1934 SERIES RECEIVED DURING THE YEAR OF 1934

No.	Clas	s Kind		Amoun	t Total
56,133	1	Resident Fish & Game Licenses@	1.90	\$106,652.70	
23	2-A	Non-resident Fish & Game License	47.50	1,092.50	
307	2-B	Non-resident Bird Licenses@	9.50	2,916.50	
2,216	2-C	Non-resident Fish Licenses@	4.75	10,526.00	
2,545	2-E	Non-resident Tourist Licenses@	1.90	4,835.50	
14	3-B	Alien Fish Licenses@	9.50	133.00	
449	1-D	Resident Trapper Licenses@	4.75	2,132.75	
1	2-D	Non-resident Trapper's License@	23.75	23.75	
2	4-A	Resident Sheep Licenses@	23.75	47.50	
1,418		Reshipping Permits@	.40	567.20	
16,564		Deer Tags@	.95	15,735.80	
1,831		Elk Tags@		1,739.45	
189		Goat Tags@	.95	179.55	
68		Antelope Tags@	.95	64.60	
13		Taxidermist Licenses@		130.00	
20		Private Pond Permits@	10.00	200.00	
112		Fur Buyer's Licenses@	3.00	336.00	
5		Fur Farm Permits		<b>3</b> 0.00	
		Total for the Series of 1934			\$147,342.80



#### EXHIBIT "H"

# TABULATION OF RECEIPTS FROM SALE OF LICENSES OF THE 1935 SERIES RECEIVED DURING THE YEAR 1935

No.	Kind	Amount	Total
5	Fur Buyer's Licenses	15.00 \$	15.00
	Total for the series of 1932, 1933, 1934 and 1935	 \$1	72,757.00

#### EXHIBIT "I"

# COMPARATIVE STATEMENT OF ARRESTS SHOWING DISPOSITION OF CASES COMPLETED WITHIN THE YEARS DESIGNATED

	1933	1934
Fines Paid	105	172
Partial Payments	18	27
Jail Sentences	24	20
Cases Dismissed	33	16
Sentences Suspended		19
Fines Remitted by Court		
Otherwise Disposed of		5
Acquittals		14
Bought Licenses		3
_	-	
Totals Arrests for Year	215	269
Total Revenues From Fines	* - *	
1932 CASES HELD FOR CO. Jail Sentences Otherwise Disposed of		
Jail Sentences		
Jail Sentences Otherwise Disposed of		
Jail Sentences Otherwise Disposed of		7 
Jail Sentences	MPLETION FILED 1	7 4 3 3 14 N 1934
Jail Sentences	MPLETION FILED 1	7 4 3 14 N 1934 2
Jail Sentences	MPLETION FILED 1	7 4 3 14 N 1934 2 6
Jail Sentences	MPLETION FILED 1	7 4 3
Jail Sentences	MPLETION FILED 1	7 4 3

#### EXHIBIT "J"

#### COMPARATIVE STATEMENT OF CONFISCATIONS SHOWING RE-VENUE DERIVED FROM SALE OF CONFISCATED ARTICLES IN 1933 AND 1934

Year	No.	Amount
1933	73	\$387.69
1934	107	\$466.43



#### EXHIBIT "K"

#### CLASSIFICATION OF DISBURSEMENTS

Fish :	and Game A. PERSONAL SERVICES		
A1	Salaries of regular officers and employees	\$	61,123.13
A2	Extra help	•	4,204.07
<b>A3</b>	Expert and special services		30.00
	Totals for Personal Services	-	65,357.20
		Ψ	
	B. SERVICES OTHER THAN PERSONAL		
B1	Transportation by persons by public means of conveyance	\$	334.72
B2	Transportation of persons by private means of conveyance		11,497.75
B3	Board and lodging of persons		3,309.76
B4 B5	Communication of things		2,349.29
B6	Transportation of things  Public utility services		1,594.51 595.94
B7	Printing		2,163.77
B8	Advertising		138.17
B9	Storage		157.35
B12	Miscellaneous		52.38
1712	Miscellaneous		02.00
	Total for Services Other Than Personal	\$	22,193.64
	C. MAINTENANCE, REPAIRS AND REPLACEMEN	T	S
C1	Office and household		255.50
C2	Highway and transportation	Ψ	4,178.01
C3	Agricultural and institutional		176.12
C4	Conservation of natural resources		452.49
C5	Police, military and correctional		16.04
<b>C</b> 6	Repairs and upkeep of buildings and other structures		701.36
C7	Maintaining and resurfacing		15.20
C8	Maintaining and repairing parks, rearing ponds, restraining walls, etc		465.60
	straining wans, etc	_	
	Total for Maintenance, Repairs and Replacements	\$	6,260.32
	D. SUPPLIES		
$\mathbf{D1}$	Office	\$	974.26
$\mathbf{D3}$	Gasoline engine		5,060.22
D4	Fuels		689.91
D5	Provisions		355.37
D6	Personal		258.86
D7	Household and institutional		60.28
D8	Supplies for animals, fish, birds, etc		18,698.20
D9 D11	Agriculturalists and florists supplies		93.84
D11 D14	Photographic and laboratory		134.59 591.53
1014	Miscellaneous	_	391.33
	Total for Supplies	\$	26,917.06
	E. EQUIPMENT		
E1	Office and household	\$	109.68
$\mathbf{E2}$	Highway and transportation	•	101.95
E3	Agricultural and institutional		461.84
$\mathbf{E4}$	Conservation of natural resources		1,128.97
E5	Police, military and correctional		65,99
	Total for equipment	\$	1,868.43



F. STRUCTURAL AND NON-STRUCTURAL IMPROVE	ME	INTS.
F1 Buildings and other structures complete	\$	
straining walls, etc		2,419.14
F5 Purchase of land, easements and water rights		1,750.00
Total for Improvements	\$	7,746.38
H. DEBTS, REFUNDS AND INDEMNITIES		
H3 Refunds	. \$	472.25
due trappers)		3,434.87
Total for Debts, Refunds & Indemnities	\$	3,907.12
J. RENTS, CONTRIBUTIONS AND FIXED CHARG	ES	<b>,</b>
J1 Rent of land, structures and equipment	\$	394.75
J3 Insurance and surety bond premiums		3,176.65
J4 Fees for permits and privileges		6.00
J6 Membership in societies, etc		25.00
Total for Rents, Contributions and Fixed Charges	\$	3,602.40
RECAPITULATION		
A Personal Services	\$	65,357.20
B Service Other Than Personal	۳	22,193.64
C Maintenance, Repairs and Replacements		6,260.32
D Supplies		26,917.06
E Equipment		1,868.43
F Structural and Non-Structural Improvements		7,746.38
H Debts, Refunds and Indemnities		3,907.12
J Rents, Contributions and Fixed Charges	_	3,602.40
Total Expenditures for the Year, 1933	\$1	37,852.55
CLASSIFICATION OF DISBURSEMENTS		
Game Warden's Predatory Animal Fund		
A. PERSONAL SERVICES		
A1 Salaries of regular officers and employees	\$	8,146.28 6.67
Total for Personal Services		8,152.95
B. GENERAL EXPENSE		
B1 Transportation of persons by public means of conveyance	\$	34.31
B2 Transportation of persons by private means of conveyance		2,318.13
B3 Board and lodging		<b>12.45</b>
B4 Communication		1.10
B5 Transportation of things	_	20.50
Total for General Expense	\$	2,386.49
D. SUPPLIES		
D14 Miscellaneous (Ammunition)	\$	154.13
Total for Supplies	\$	154.13



H4	Bounties on predatory birds and animals  Total for Debts, Refunds and Indemnities	
	RECAPITULATION	
A B D H	Personal Services	 8,152.95 2,386.49 154.13 3,129.68 13,823.25

#### EXHIBIT "L"

#### CLASSIFICATION OF DISBURSEMENTS

Fish	and	Game

#### A. PERSONAL SERVICES

A1	Salaries of regular officers and employees	\$ 69,694.65
<b>A2</b>	Extra help	
<b>A3</b>	Expert and special services	
<b>A4</b>	Jurors and witness fees	14.40
	Total for Personal Services	\$ 78,418.29

#### B. SERVICES OTHER THAN PERSONAL

B1	Transportation of persons by public means of conveyance	\$ 827.47
B2	Transportation of persons by private means of conveyance	15,965.57
$\mathbf{B3}$	Board and lodging of persons	4,627.69
<b>B4</b>	Communication	3,049.35
$\mathbb{B}5$	Transportation of things	2,477.63
<b>B6</b>	Public utility service	779.23
<b>B7</b>	Printing	2,001.86
<b>B8</b>	Advertising	133.24
<b>B</b> 9	Storage	191.36
<b>B10</b>	Abstracting, court, office and affidavit fees	4.65
<b>B</b> 11	Rentals of household and office equipment	16.00
B12	Miscellaneous	303.10
	Total for Services Other Than Personal	\$ 30.377.15

#### C. MAINTENANCE, REPAIRS AND REPLACEMENTS

Č1	Office and household	\$ 400.29
C2	Highway and transportation	3,200.87
C3	Agricultural and institutional	110.16
C4	Conservation of natural resources	809.06
C5	Police, military and correctional	21.75
C6	Repairs and upkeep of buildings and other structures	839.12
C7	Maintaining and resurfacing	2.75
C8	Maintaining and repairing parks, rearing ponds, re-	
	straining walls, etc	592.94
	Total for Maintenance, Repairs and Replacements	\$ 5,976.94



	D. SUPPLIES		
$\mathbf{D1}$	Office	\$	<b>782.48</b>
<b>D3</b>	Gasoline engine		4,841.18
D4	Fuels		467.41
D5	Provisions		507.13
<b>D6</b>	Personal supplies		146.41
D7	Household and institutional		126.65
D8	Supplies for animals, fish, birds, etc		20,140.69
D9	Agriculturalists and florists supplies		108.41
D11	Photographic and laboratory		175.89
D12	Metal tags		184.75
D12	Miscellaneous		289.79
DIA			
	Total for Supplies	\$	<b>2</b> 7,770.79
E1	E. EQUIPMENT	\$	66.93
E2	Office and household	Ф	
	Highway and transportation		795.64
E3	Agricultural and institutional		334.59
E4	Conservation of natural resources		1,385.64
E5	Police, military and correctional		10.63
	Total for Equipment	\$	2 593 43
_			
	STRUCTURAL AND NON-STRUCTURAL IMPROVE		
F1	Buildings and other structures complete	\$	
$\mathbf{F2}$	Construction of roads, highways, etc		5.06
F3	Improving and constructing parks, rearing ponds, etc.		1,320.79
F5	Purchase of land, easements and water rights		<b>1,764.4</b> 0
F6	Razing and removing obstruction (Blowing of Sunbeam Dam)		749.82
	Total for Improvements	-	7,811.06
	Total for improvements	Ф	1,011.00
	H. DEBTS, REFUNDS AND INDEMNITIES		
H3	Refunds	\$	1,198.52
H4	Co-operative agreements (Proceeds from sale of hides		
	due trappers)		28.51
	Total for Debts, Refunds and Indemnities	\$	1,227.03
	J. RENTS, CONTRIBUTIONS AND FIXED CHARG	1ES	5
J1	Rent of land, structures and equipment	•	841.28
$\mathbf{J}_{\mathbf{J}}^{\mathbf{I}}$	Taxes, water, timber protection assessments, etc	Ψ	36.98
J3	Insurance and surety bond premiums		2,478.34
J4	Fees for permits and privileges		11.50
J6	Membership in societies, etc		25.00
30	membership in societies, etc		25.00
	Total for Rents, Contributions and Fixed Charges	\$	3,393.10
	RECAPITULATION		
A	Personal Services		78,418.29
$\mathbf{B}$	Services Other Than Personal		30,377.15
$\mathbf{C}$	Maintenance, Repairs and Replacements		5,976.94
$\mathbf{D}$	Supplies		27,770.79
${f E}$	Equipment		2,593.43
$\mathbf{F}$	Structural and Non-Structural Improvements		7,811.06
H	Debts, Refunds and Indemnities		1,227.03
J	Rents, Contributions and Fixed Charges		3,393.10
	M 4.4 W 314 A 47 W 400		
	Total Expenditures for the Year, 1934	\$1	57,567.79



# CLASSIFICATION OF DISBURSEMENTS Game Warden's Predatory Animal Fund

	A. PERSONAL SERVICES		
A1 A2	Salaries of regular officers and employees Extra help	\$	7,220.07 202.00
	Total for Personal Services	\$	7,422 07
	B. SERVICES OTHER THAN PERSONAL		
B1 B2 B3 B4	Transportation of persons by public means of conveyance Transportation of persons by private means of conveyance Board and lodging of persons	\$	39.54 1,458.56 14.80 4.14
<b>B</b> 5	Transportation of things		25.18
	Total for Services Other Than Personal	\$	1,542.22
	C. MAINTENANCE, REPAIRS AND REPLACEMEN		<b>,</b>
C5	Police, military and correctional	\$	.80
	Total for Maintenance, Repairs and Replacements	\$	.80
	D. SUPPLIES		
D9	Poison bait for animals and rodents	\$	14.02
D14	Miscellaneous (Ammunition)		211.53
	Total for Supplies	\$	225.55
H4	H. DEBTS, REFUNDS AND INDEMNITIES  Bounties on predatory birds and animals	\$	3,925.49
	Total for Debts, Refunds and Indemnities	\$	3,925.49
	RECAPITULATION		
A B C D H	Personal Services		7,422,07 1,542.22 .80 225.55 3,925.49
	Total for All Expenditures for the Year 1934	\$	13,116.13
	EXHIBIT "M"  RECAPITULATION		
A	Personal Services	\$1	59,350.51
B	General Expense		56,499.50
C D	Maintenance, Repairs and Replacements		12,238.06 55,067.53
E	Equipment		4,461.86
F	Structural and Non-Structural Improvements		15,557.44
H J	Debts, Refunds and Indemnities		12,189.32 6,995.50
J	Total of All Expenditures From Game Fund and Game Warden's Pred. Animal Fund for 1933 and 1934	<b>\$</b> 3	22,359.72

