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III.

REPORT OF A. G. HUNTSMAN

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FISH (SALMON) MANAGEMENT

1950

REPORT NO. III. Report on Tagging and Marking of Salmon

By A. G. Huntsman

To determine to what extent salmon are used by being captured instead of dying, we must depend upon the release of fish with tags that remain attached until the fish are captured. To determine the extent to which the tags remain when placed on three-year old salmon from the ponds, such as were planted in the lake in the fall of 1949 to the number of 709, another 100 of these were tagged at that time (November 15, 1949) and placed in one of the long rearing ponds with 95 untagged fish a trifle larger in size.

Superintendent Cameron and myself went over these on May 10, 1950, that is, after 6 months less 5 days. Two of the tagged fish had been found dead shortly after being placed in the pond and are omitted from our calculations. Of the 193 fish to be accounted for, 125 were found, of which 51 had tags and 4 had clearly lost their tags. On the assumption that there had been too low temperatures or too short a time for regeneration of skin at the tag site, the remaining 70 fish will not have been tagged. On ^{basis} this, 43 of the tagged fish (43 $\frac{1}{2}$ %) had disappeared, presumably through predation, and, of the remaining 55, 4, that is 7.3%, had lost their tags. Of the untagged fish, 25, that is, 26% had disappeared, and analysis showed a similar loss of the larger of the tagged fish.

On November 16, 1950, one year and one day after the tagging, I went over 60 of the fish that had been in the pond. Superintendent Cameron stated that there had been 43 more in the pond, which were without tags or any marks at the tagging site. I found 10 with numbered tags and one with a tag without legible number. There were also 12 with marks (one with pin but no tag) at the tagging site and 39 without tags or such marks. From these facts it is inferred that after a year 41 of the 98 fish that had been tagged were in the pond, and that of these only 11 still had tags. In other words, in a year's time about three-quarters of the fish had lost their tags. Heavy predation and confusion with untagged fish make this experiment unsatisfactory. In the shallow water of the pond, algae grew over the surface of the tags, giving them a slimy coat that had to be removed to read the numbers.

In November of 1950, an attempt was made to better this result by developing more perfect tagging with an expert operator and more dependable technique in fastening the tags deeply. The salmon tagged and placed in the lake consisted of 38 trapped lake fish $12\frac{1}{2}$ to $21\frac{1}{2}$ inches long, 29 four-year-old pond fish $10\frac{1}{2}$ to 14 inches long and 857 three-year-old pond fish $5\frac{1}{2}$ to $13\frac{1}{2}$ inches long. A better test of the extent to which these tags remain on the fish was started by tagging 56 four-year-old fish and 359 three-year-old fish and placing them in a special retaining pond by themselves. To prevent predation on these fish by mammals (rats, weasels, raccoons, mink, etc.), this pond has been surrounded by a fence of galvanized wire screening of $\frac{1}{2}$ " square

mesh, which is two feet high and set 6 inches into the ground. Also the top of the fence is recurved outward to the extent of 6 inches, and has a charged and insulated wire running closely along and above it.

In addition, there have been placed in the pond nine three-year-old fish with cheek tags attached. These are of the type designed by Miss Louella Cable of the U. S. Fish and Wildlife Service and used successfully on shad. The pliers for attaching these have not been satisfactory. The usefulness of these tags is problematical, since they clearly have disadvantages as well as advantages.

The salmon tagged in November of 1950 were as in the following list.

3-yr.-old salmon tagged from Grand Lake Ponds - small tags with number only

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
8826	Nov. 15/50	10 $\frac{1}{2}$	Fletcher run
8827	"	10 $\frac{1}{2}$	" "
8828	"	10 $\frac{1}{2}$	" "
8829	"	11 $\frac{1}{2}$	" "
8830	"	Destroyed	
8831	"	11	" "
8832	"	12 $\frac{1}{2}$	" "
8833	"	11	" "
8834	"	11	" "
8835	"	12 $\frac{1}{2}$	" "
8836	"	10	" "
8837	"	10 $\frac{1}{2}$	" "
8838	"	12	" "
8839	"	12	" "
8840	"	12	" "
8841	"	11	" "
8842	"	10 $\frac{1}{2}$	" "
8843	"	11 $\frac{3}{4}$	" "
8844	"	10	" "
8845	"	11	" "
8846	"	11	" "
8847	"	10 $\frac{3}{4}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
8848	Nov. 15/50	11 $\frac{1}{2}$	Fletcher run
8849	"	10 $\frac{1}{2}$	" "
8850	"	11	" "
8851	"	10	" "
8852	"	12 $\frac{1}{2}$	" "
8853	"	9 $\frac{1}{2}$	" "
8854	"	10 $\frac{1}{2}$	" "
8855	"	9 $\frac{1}{2}$	" "
8856	"	10 $\frac{1}{2}$	" "
8857	"	11	" "
8858	"	11	" "
8859	"	11	" "
8860	"	12	" "
8861	"	11	" "
8862	"	10 $\frac{1}{2}$	" "
8863	"	10	" "
8864	"	10 $\frac{1}{2}$	" "
8865	"	11	" "
8866	"	11 $\frac{1}{2}$	" "
8867	"	11	" "
8868	"	11 $\frac{1}{2}$	" "
8869	"	10	" "
8870	"	10 $\frac{1}{2}$	" "
8871	"	12 $\frac{1}{2}$	" "
8872	"	11	" "
8873	"	12	" "
8874	"	12 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>	
8875	Nov. 15/50	11	Fletcher run	
8876	"	11½	" "	
8877	"	11½	" "	
8878				Injured, removed, preserved, tag destroyed
8879	"	11	" "	
8880	"	11½	" "	
8881	"	11½	" "	
8882	"	10	" "	
8883	"	11½	" "	
8884	"	9½	" "	
8885	"	11½	" "	
8886	"	11½	" "	
8887	"	11	" "	
8888				Missing
8889	"	11½	" "	
8890	"	9½	" "	
8891	"	9½	" "	
8892	"	11½	" "	
8893				Missing
8894	"	10½	" "	
8895				Destroyed
8896	"	12	" "	
8897	"	12½	" "	
8898	"	10	" "	
8899	"	11½	" "	
8900	"	11	" "	
8901	"	10½	" "	

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
8902	Nov. 15/50	12	Fletcher run
8903	"	10 $\frac{1}{2}$	" "
8904	"	11 $\frac{1}{2}$	" "
8905	"	11	" "
8906	"	11	" "
8907	"	11	" "
8908	"	11	" "
8909	"	10 $\frac{1}{2}$	" "
8910	"	10 $\frac{1}{2}$	" "
8911	"	12 $\frac{1}{2}$	" "
8912	"	10	" "
8913	"	11	" "
8914	"	11 $\frac{1}{2}$	" "
8915	"	11 $\frac{1}{2}$	" "
8916	"	10 $\frac{1}{2}$	" "
8917	"	10	" "
8918	"	11	" "
8919	Nov. 16/50	12	" "
8920	"	11 $\frac{1}{2}$	" "
8921	"	12	" "
8922	"	11	" "
8923	"	11	" "
8924	"	11 $\frac{1}{2}$	" "
8925	"	13	" "
8950	"	12	" "
8951	"	11 $\frac{1}{2}$	" "
8952	"	11 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
8953	Nov. 16/50	11 $\frac{1}{2}$	Fletcher run
8954	"	11	" "
8955	"	11	" "
8956	"	12	" "
8957	"	11	" "
8958	"	13 $\frac{1}{2}$	" "
8959	"	10 $\frac{1}{2}$	" "
8960	"	10 $\frac{1}{2}$	" "
8961	"	10 $\frac{1}{2}$	" "
8962	"	10	" "
8963	"	10	" "
8964	"	10 $\frac{1}{2}$	" "
8965	"	10 $\frac{1}{2}$	" "
8966	"	12 $\frac{1}{2}$	" "
8967	"	9 $\frac{1}{2}$	" "
8968	"	10	" "
8969	"	10 $\frac{1}{2}$	" "
8970	"	9 $\frac{1}{2}$	" "
8971	"	12 $\frac{1}{2}$	" "
8972	"	10 $\frac{1}{2}$	" "
8973	"	13	" "
8974	"	11	" "
8975	"	10 $\frac{1}{2}$	" "
8976	"	9 $\frac{1}{2}$	" "
8977	"	12	" "
8978	"	10 $\frac{1}{2}$	" "
8979	"	13	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
8980	Nov. 16/50	10 $\frac{1}{2}$	Fletcher run
8981	"	10 $\frac{1}{2}$	" "
8982	"	12	" "
8983	"	11	" "
8984	"	12	" "
8985	"	9 $\frac{1}{2}$	" "
8986	"	11 $\frac{1}{2}$	" "
8987	"	9 $\frac{1}{2}$	" "
8988	"	12 $\frac{1}{2}$	" "
8989	"	11 $\frac{1}{2}$	" "
8990	"	11 $\frac{1}{2}$	" "
8991	"	10	" "
8992	"	12 $\frac{1}{2}$	" "
8993	"	10	" "
8994	"	10	" "
8995	"	12	" "
8996	"	10	" "
8997	"	10 $\frac{1}{2}$	" "
8998	"	11	" "
8999	"	14	" "
9000	"	12	" "
9752	"	14	" "
9753	"	11 $\frac{1}{2}$	" "
9754	"	11 $\frac{1}{2}$	" "
9755	"	11	" "
9756	"	11 $\frac{1}{2}$	" "
9757	"	10	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9758	Nov. 16/50	8	Fletcher run
9759	"	11	" "
9760	"	13	" "
9761	"	11½	" "
9762	"	11½	" "
9763	"	11½	" "
9764	"	9	" "
9765	"	11½	" "
9766	"	12½	" "
9767	"	11	" "
9768	"	11½	" "
9769	"	10½	" "
9770	"	10½	" "
9771	"	9½	" "
9772	"	10	" "
9773	"	9½	" "
9774	"	9	" "
9775	"	11½	" "
9776	"	10	" "
9777	"	11	" "
9778	"	10	" "
9779	"	9½	" "
9780	"	9	" "
9781	"	11½	" "
9782	"	12½	" "
9783	"	10½	" "
9784	"	10	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9785	Nov. 16/50	10½	Fletcher run
9786	"	10½	" "
9787	"	11	" "
9788	"	11½	" "
9789	"	10½	" "
9790	"	11½	" "
9791	"	10	" "
9792	"	10½	" "
9793	"	9½	" "
9794	"	11	" "
9795	"	11½	" "
9796	"	7	" "
9797	"	11	" "
9798	"	11½	" "
9799	"	11½	" "
9800	"	12	" "
9911	"	11½	" "
9912	"	10	" "
9913	"	10	" "
9914	"	10	" "
9915	"	11	" "
9916	"	10½	" "
9917	"	10½	" "
9918	"	12½	" "
9919	"	10	" "
9920	"	10	" "
9921	"	11½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9922	Nov. 16/50	11 $\frac{1}{2}$	Fletcher run
9923	"	16 $\frac{1}{2}$	" "
9924	Nov. 17/50	11	" "
9925	"	11 $\frac{1}{2}$	" "
9926	"	12 $\frac{1}{2}$	" "
9927	"	9 $\frac{1}{2}$	" "
9928	"	11 $\frac{1}{2}$	" "
9929	"	11 $\frac{1}{2}$	" "
9930	"	13 $\frac{1}{2}$	" "
9931	"	11 $\frac{1}{2}$	" "
9932	"	11 $\frac{1}{2}$	" "
9933	"	11 $\frac{1}{2}$	" "
9934	"	10	" "
9935	"	10	" "
9936	"	8 $\frac{1}{2}$	" "
9937	"	11	" "
9938	"	9	" "
9939	"	8	" "
9940	"	10 $\frac{1}{2}$	" "
9941	"	8 $\frac{1}{2}$	" "
9942	"	9 $\frac{1}{2}$	" "
9943	"	10 $\frac{1}{2}$	" "
9944	"	11 $\frac{1}{2}$	" "
9945	"	12 $\frac{1}{2}$	" "
9946	"	12	" "
9947	"	10 $\frac{1}{2}$	" "
9948	"	11	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9949	Nov. 17/50	11½	Fletcher run
9950	"	11	" "
9951	"	9½	" "
9952	"	11½	" "
9953	"	11½	" "
9954	"	9½	" "
9955	"	9½	" "
9956	"	9½	" "
9957	"	11½	" "
9958	"	12½	" "
9959	"	13	" "
9960	"	13½	" "
9961	"	12	" "
9962	"	11	" "
9963	"	8½	" "
9964	"	10½	" "
9965	"	12½	" "
9966	"	13	" "
9967	"	12½	" "
9968	"	12½	" "
9969	"	11½	" "
9970	"	10½	" "
9971	"	8½	" "
9972	"	9½	" "
9973	"	8½	" "
9974	"	10½	" "
9975	"	9½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9976	Nov. 17/50	11 $\frac{1}{2}$	Fletcher run
9977	"	10 $\frac{1}{2}$	" "
9978	"	10	" "
9979	"	12 $\frac{1}{2}$	" "
9980	"	10 $\frac{1}{2}$	" "
9981	"	10 $\frac{1}{2}$	" "
9982	"	10 $\frac{1}{2}$	" "
9983	"	11 $\frac{1}{2}$	" "
9984	"	12	" "
9985	"	10 $\frac{1}{2}$	" "
9986	"	11 $\frac{1}{2}$	" "
9987	"	10	" "
9988	"	10 $\frac{1}{2}$	" "
9989	"	9	" "
9990	"	13	" "
9991	"	11 $\frac{1}{2}$	" "
9992	"	12 $\frac{1}{2}$	" "
9993	"	10 $\frac{1}{2}$	" "
9994	"	11 $\frac{1}{2}$	" "
9995	"	11 $\frac{1}{2}$	" "
9996	"	10 $\frac{1}{2}$	" "
9997	"	8 $\frac{1}{2}$	" "
9998	"	11	" "
9999	"	11	" "
10000	"	11 $\frac{1}{2}$	" "
10276	"	11	" "
10277	"	8 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10278	Nov. 17/50	12½	Fletcher run
10279	"	10½	" "
10280	"	11	" "
10281	"	10	" "
10282	"	10½	" "
10283	"	13	" "
10284	"	12	" "
10285	"	12	" "
10286	"	10½	" "
10287	"	10½	" "
10288	"	10½	" "
10289	"	11	" "
10290	"	11½	" "
10291	"	12	" "
10292	"	11½	" "
10293	"	9½	" "
10294	"	10½	" "
10295	"	11	" "
10296	"	10	" "
10297	"	11½	" "
10298	"	10½	" "
10299	"	8½	" "
10300	"	12½	" "
10324	"	11	" "
10325	"	11½	" "
10326	"	11	" "
10327	"	10½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10328	Nov. 17/50	10 $\frac{1}{2}$	Fletcher run
10329	"	10	" "
10330	"	10	" "
10331	"	11 $\frac{3}{4}$	" "
10332	"	11 $\frac{1}{2}$	" "
10333	"	11	" "
10334	"	12 $\frac{1}{2}$	" "
10335	"	12	" "
10336	"	10 $\frac{1}{2}$	" "
10337	"	10	" "
10338	"	9 $\frac{1}{2}$	" "
10339	"	10	" "
10340			Missing
10341	"	9 $\frac{1}{2}$	" "
10342	"	9 $\frac{1}{2}$	" "
10343	"	9 $\frac{1}{2}$	" "
10344	"	12 $\frac{1}{2}$	" "
10345	"	12	" "
10346	"	11	" "
10347	"	12	" "
10348	"	11 $\frac{1}{2}$	" "
10349	"	11 $\frac{3}{4}$	" "
10350	"	10 $\frac{3}{4}$	" "
10351	"	10	" "
10352	"	11	" "
10353	"	10	" "
10354	"	10	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10355	Nov. 17/50	12	Fletcher run
10356	"	11 $\frac{1}{2}$	" "
10357	"	12	" "
10358	"		Missing
10359	"	10 $\frac{1}{2}$	" "
10360	"	9 $\frac{1}{2}$	" "
10361	"	9 $\frac{1}{2}$	" "
10362	"	11 $\frac{1}{2}$	" "
10363	"	10	" "
10364	Nov. 18/50	11	" "
10365	"	11	" "
10366	"	10 $\frac{1}{2}$	" "
10367	"	10 $\frac{1}{2}$	" "
10368	"	10 $\frac{1}{2}$	" "
10369	"	10 $\frac{1}{2}$	" "
10370	"	10 $\frac{1}{2}$	" "
10371	"	10	" "
10372	"	12	" "
10373	"	11 $\frac{1}{2}$	" "
10374	"	11	" "
10375	"	9 $\frac{1}{2}$	" "
10376	"	8 $\frac{1}{2}$	" "
10377	"	9 $\frac{1}{2}$	" "
10378	"	9	" "
10379	"	8	" "
10380	"	9 $\frac{1}{2}$	" "
10381	"	8	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10382	Nov. 18/50	10½	Fletcher run
10383	"	11	" "
10384	"	9½	" "
10385	"	9½	" "
10386	"	9½	" "
10387	"	8½	" "
10388	"	11	" "
10389	"	9½	" "
10390	"	9½	" "
10391	"	8½	" "
10392	"	10	" "
10393	"	11	" "
10394	"	9½	" "
10395	"	10½	" "
10396	"	10½	" "
10397	"	9½	" "
10398	"	11½	" "
10399	"	10	" "
10400	"	10½	" "
10401	"	10	" "
10402	"	10½	" "
10403	"	9½	" "
10404	"	10½	" "
10405	"	9½	" "
10406	"	10	" "
10407	"	10	" "
10408	"	10½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10409	Nov. 18/50	10	Fletcher run
10410	"	10	" "
10411	"	10½	" "
10412	"	10½	" "
10413	"	9	" "
10414	"	9½	" "
10415	"	10	" "
10416	"	10	" "
10417	"	9¾	" "
10418	"	10½	" "
10419	"	8¾	" "
10420	"	9½	" "
10421	"	9½	" "
10422	"	10	" "
10423	"	10	" "
10424	"	10	" "
10425	"	10	" "
10426	"	10½	" "
10427	"	9¾	" "
10428	"	8	" "
10429	"	9½	" "
10430	"	10	" "
10431	"	10½	" "
10432	"	10½	" "
10433	"	9½	" "
10434	"	10½	" "
10435	"	10	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10436	Nov. 18/50	9½	Fletcher run
10437	"	8½	" "
10438	"	10½	" "
10439	"	10½	" "
10440	"	9½	" "
10441	"	10½	" "
10442	"	9½	" "
10443	"	10	" "
10444	"	9½	" "
10445	"	10	" "
10446	"	10	" "
10447	"	9½	" "
10448	"	10	" "
10449	"	9½	" "
10450	"	10	" "
10451	Nov. 20/50	9½	" "
10452	"	10	" "
10453	"	10½	" "
10454	"	9½	" "
10455	"	10½	" "
10456	"	10	" "
10457	"	9	" "
10458	"	9	" "
10459	"	9½	" "
10460	"	10½	" "
10461	"	10½	" "
10462	"	9½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10463	Nov. 20/50	10	Fletcher run
10464	"	9½	" "
10465	"	9½	" "
10466	"	10	" "
10467	"	8½	" "
10468	"	9½	" "
10469	"	8½	" "
10470	"	10	" "
10471	"	9½	" "
10472	"	9½	" "
10473	"	7½	" "
10474	"	9	" "
10475	"	8½	" "
10476	"	8	" "
10477	"	8½	" "
10478	"	10	" "
10479	"	10½	" "
10480	"	10½	" "
10481	"	10½	" "
10482	"	9½	" "
10483	"	10	" "
10484	"	10	" "
10485	"	9	" "
10486	"	9½	" "
10487	"	10	" "
10488	"	10	" "
10489	"	9	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10490	Nov. 20/50	10	Fletcher run
10491	"	10	" "
10492	"	9½	" "
10493	"	10	" "
10494	"	10	" "
10495	"	9½	" "
10496	"	9½	" "
10497	"	9½	" "
10498	"	10	" "
10499	"	9	" "
10500	"	10½	" "
10501	"	9½	" "
10502	"	10½	" "
10503	"	9½	" "
10504	"	8½	" "
10505	"	9½	" "
10506	"	10½	" "
10507	"	10	" "
10508	"	9½	" "
10509	"	10½	" "
10510	"	10	" "
10511	"	9½	" "
10512	"	8½	" "
10513	"	8½	" "
10514	"	8½	" "
10515	"	10	" "
10516	"	9½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10517	Nov. 20/50	9½	Fletcher run
10518	"	9½	" "
10519	"	9½	" "
10520	"	10	" "
10521	"	9½	" "
10522	"	9½	" "
10523	"	9½	" "
10524	"	10	" "
10525	"	10	" "
10526	"	10	" "
10527	"	9½	" "
10528	"	9	" "
10529	"	10½	" "
10530	"	10½	" "
10531	"	10	" "
10532	"	10	" "
10533	"	10½	" "
10534	"	8½	" "
10535	"	9	" "
10536	"	8½	" "
10537	"	8	" "
10538	"	8	" "
10539	Nov. 21/50	10	" "
10540	"	10	" "
10541	"	9½	" "
10542	"	10	" "
10543	"	9½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10544	Nov. 21/50	10	Fletcher run
10545	"	10	" "
10546	"	9 $\frac{1}{2}$	" "
10547	"	10	" "
10548	"	9	" "
10549	"	8 $\frac{1}{2}$	" "
10550	"	9	" "
10551	"	10	" "
10552	"	10	" "
10553	"	10	" "
10554	"	9 $\frac{1}{2}$	" "
10555	"	9	" "
10556	"	9 $\frac{1}{2}$	" "
10557	"	9 $\frac{1}{2}$	" "
10558	"	10	" "
10559	"	10	" "
10560	"	10	" "
10561	"	9 $\frac{1}{2}$	" "
10562	"	10 $\frac{1}{2}$	" "
10563	"	10	" "
10564	"	9 $\frac{1}{2}$	" "
10565	"	9 $\frac{1}{2}$	" "
10566	"	9 $\frac{1}{2}$	" "
10567	"	8 $\frac{1}{2}$	" "
10568	"	9	" "
10569	"	9 $\frac{1}{2}$	" "
10570	"	10 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10571	Nov. 21/50	9½	Fletcher run
10572	"	9½	" "
10573	"	10	" "
10574	"	10½	" "
10575	"	10	" "
10576	"	10	" "
10577	"	9½	" "
10578	"	10	" "
10579	"	10½	" "
10580	"	9½	" "
10581	"	10	" "
10582	"	9½	" "
10583	"	8½	" "
10584	"	10	" "
10585	"	10	" "
10586	"	9	" "
10587	"	9½	" "
10588	"	9½	" "
10589	"	9½	" "
10590	"	9½	" "
10591	"	8½	" "
10592	"	8½	" "
10593	"	10	" "
10594	"	10½	" "
10595	"	9	" "
10596	"	8½	" "
10597	"	9½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10598	Nov. 21/50	9½	Fletcher run
10599	"	9½	" "
10600	"	9½	" "
10601	"	10	" "
10602	"	9½	" "
10603	"	9½	" "
10605	"	10½	" "
10606	"	9½	" "
10607	"	10	" "
10608	"	9½	" "
10609	"	10½	" "
10610	"	10½	" "
10611	"	9½	" "
10612	"	8½	" "
10613	"	9½	" "
10614	"	9½	" "
10615	"	10	" "
10616	"	9½	" "
10617	"	9½	" "
10618	"	10	" "
10619	"	10	" "
10620	"	9½	" "
10621	Nov. 22/50	10½	" "
10622	"	10½	" "
10623	"	10½	" "
10624	"	10½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>	
10625	Nov. 22/50	10½	Fletcher run	
10626	"	10½	" "	
10627	"	10½	" "	
10628	"	9½	" "	
10629	"	9½	Boat Landing	
10630	"	10	" "	Found dead Dec. 13/50
10631	"	9½	" "	
10632	"	8½	" "	
10633	"	10½	" "	
10634	"	9½	" "	
10635	"	10	" "	
10636	"	9	" "	
10637	"	8½	" "	
10638	"	9½	" "	
10639	"	8	" "	
10640	"	9	" "	
10641	"	8½	" "	
10642	"	8	" "	
10643	"	10	" "	
10644	"	7½	" "	
10645	"	8½	" "	
10646	"	10½	" "	
10647	"	8½	" "	
10648	"	9½	" "	
10649	"	9½	" "	
10650	"	10	" "	
10651	"	10	" "	

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>	
10652	Nov. 22/50	9½	Boat Landing	
10653	"	9½	" "	
10654	"	9	" "	
10655	"	9½	" "	
10656	"	8½	" "	Found dead Dec. 13/50
10657	"	10	" "	
10658	"	10½	" "	
10659	"	9	" "	
10660	"	9½	" "	
10661	"	9½	" "	
10662	"	10½	" "	
10663	"	9½	" "	
10664	"	9½	" "	
10665	"	8	" "	
10666	"	9½	" "	
10667	"	9½	" "	
10668	Nov. 23/50	8	" "	
10669	"	10½	Retaining pond	
10670	"	9½	" "	
10671	"	9½	" "	
10672	"	8½	" "	
10673	"	9½	" "	
10674	"	10½	" "	
10675	"	9½	" "	
10676	"	9½	" "	
10677	"	9½	" "	
10678	"	9½	" "	

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
10679	Nov. 23/50	9½	Retaining pond
10680	"	8½	" "
10681	"	9½	" "
10682	"	9½	" "
10683	"	8½	" "
10684	"	9½	" "
10685	"	8½	" "
10686	"	8	" "
10687	"	8½	" "
10688	"	7½	" "
10689	"	7½	" "
10690	"	8½	" "
10691	"	8½	" "
10692	"	8	" "
10693	Nov. 24/50	9½	" "
10694	"	9	" "
10695	"	10	" "
10696	"	9½	" "
10697	"	9	" "
10698	"	10	" "
10700	"	9	" "
11001	"	9½	Lower sect. ret. pond
11002	"	9½	" " " "
11003	"	9½	" " " "
11004	"	9½	" " " "
11005	"	9½	" " " "
11006	"	9½	" " " "
11007	"	9½	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11008	Nov. 24/50	10 $\frac{1}{2}$	Lower sect. ret. pond
11009	"	8 $\frac{1}{2}$	" " " "
11010	"	8 $\frac{1}{2}$	" " " "
11011	"	8 $\frac{1}{2}$	" " " "
11012	"	7 $\frac{1}{2}$	" " " "
11013	"	10	" " " "
11014	"	9	" " " "
11015	"	8 $\frac{1}{2}$	" " " "
11016	"	10	" " " "
11017	"	10	" " " "
11018	"	10 $\frac{1}{2}$	" " " "
11019	"	10 $\frac{1}{2}$	" " " "
11020	"	9 $\frac{1}{2}$	" " " "
11021	"	10	" " " "
11022	"	9 $\frac{1}{2}$	" " " "
11023	"	10	" " " "
11024	"	9 $\frac{1}{2}$	" " " "
11025	"	9 $\frac{1}{2}$	" " " "
11026	"	9 $\frac{1}{2}$	" " " "
11027	"	10 $\frac{1}{2}$	" " " "
11028	"	9	" " " "
11029	"	7 $\frac{1}{2}$	" " " "
11030	"	8 $\frac{1}{2}$	" " " "
11031	"	9	" " " "
11032	"	9	" " " "
11033	"	9 $\frac{1}{2}$	" " " "
11034	"	8 $\frac{1}{2}$	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11035	Nov. 24/50	9½	Lower sect. ret. pond
11036	"	9½	" " " "
11037	"	9½	" " " "
11038	"	8½	" " " "
11039	"	9½	" " " "
11040	"	9½	" " " "
11041	"	10	" " " "
11042	"	8½	" " " "
11043	"	8½	" " " "
11044	"	8½	" " " "
11045	"	8½	" " " "
11046	"	8	" " " "
11047	"	7½	" " " "
11048	"	8	" " " "
11049	"	7½	" " " "
11050	"	7½	" " " "
11051	"	10½	" " " "
11052	"	8	" " " "
11053	"	9½	" " " "
11054	"	8½	" " " "
11055	"	10½	" " " "
11056	"	9½	" " " "
11057	"	9½	" " " "
11058	"	10	" " " "
11059	"	10	" " " "
11060	"	10	" " " "
11061	"	9	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11062	Nov. 24/50	9½	Lower sect. ret. pond
11063	"	8½	" " " "
11064	"	9	" " " "
11065	"	7½	" " " "
11066	"	7½	" " " "
11067	"	9½	" " " "
11068	"	8½	" " " "
11069	"	9½	" " " "
11070	"	9½	" " " "
11071	"	10	" " " "
11072	"	10½	" " " "
11073	"	8	" " " "
11074	"	9½	" " " "
11075	"	8½	" " " "
11076	"	10	" " " "
11077	"	9½	" " " "
11078	"	10	" " " "
11079	"	10	" " " "
11080	"	9½	" " " "
11081	"	9½	" " " "
11082	"	9	" " " "
11083	"	8	" " " "
11084	"	8	" " " "
11085	"	8	" " " "
11086	"	9½	" " " "
11087	"	10	" " " "
11088	"	9	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11089	Nov. 24/50	8½	Lower sect. ret. pond
11090	"	9½	" " " "
11091	"	8½	" " " "
11092	"	9½	" " " "
11101	"	10½	" " " "
11102	"	10	" " " "
11103	"	10½	" " " "
11104	"	9½	" " " "
11105	"	9½	" " " "
11106	"	9	" " " "
11107	"	8½	" " " "
11108	"	8½	" " " "
11109	"	8½	" " " "
11110	"	9	" " " "
11111	"	8½	" " " "
11112	"	8	" " " "
11113	"	7½	" " " "
11114	"	8	" " " "
11115	"	9	" " " "
11116	"	10½	" " " "
11117	"	9½	" " " "
11118	"	10½	" " " "
11119	"	9½	" " " "
11120	"	9½	" " " "
11121	"	10½	" " " "
11122	"	9½	" " " "
11123	"	9½	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11124	Nov. 24/50	9½	Lower sect. ret. pond
11125	"	10½	" " " "
11126	"	8½	" " " "
11127	"	8½	" " " "
11128	"	8	" " " "
11129	"	7½	" " " "
11130	Nov. 25/50	10	" " " "
11131	"	9½	" " " "
11132	"	9½	" " " "
11133	"	10	" " " "
11134	"	9½	" " " "
11135	"	9½	" " " "
11136	"	9½	" " " "
11137	"	8½	" " " "
11138	"	9½	" " " "
11139	"	9½	" " " "
11140	"	9	" " " "
11141	"	9½	" " " "
11142	"	9	" " " "
11143	"	9	" " " "
11144	"	9½	" " " "
11145	"	10½	" " " "
11146	"	9½	" " " "
11147	"	10½	" " " "
11148	"	10½	" " " "
11149	"	10	" " " "
11150	"	9½	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11151	Nov. 25/50	8	Lower sect. ret. pond
11152	"	8½	" " " "
11153	"	7½	" " " "
11154	"	8	" " " "
11155	"	9¼	" " " "
11156	"	8½	" " " "
11157	"	10	" " " "
11158	"	8	" " " "
11159	"	9¼	" " " "
11160	"	9½	" " " "
11161	"	10½	" " " "
11162	"	9¼	" " " "
11163	"	9¼	" " " "
11164	"	8½	" " " "
11165	"	8½	" " " "
11166	"	8½	" " " "
11167	"	10	" " " "
11168	"	9½	" " " "
11169	"	9	" " " "
11170	"	9	" " " "
11171	"	8	" " " "
11172	"	8	" " " "
11173	"	8½	" " " "
11174	"	9½	" " " "
11175	"	8½	" " " "
11176	"	8	" " " "
11177	"	7½	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11178	Nov. 25/50	8½	Lower sect. ret. pond
11179	"	7½	" " " "
11180	"	7½	" " " "
11181	"	7½	" " " "
11182	"	7½	" " " "
11183	"	6½	Boat landing
11184	"	6½	" "
11185	"	7	" "
11186	"	7	" "
11187	"	6	" "
11188	"	5½	" "
11189	"	6½	" "
11190	"	6½	" "
11191	"	6	" "
11192	"	6	" "
11193	"	6½	" "
11194	"	7	" "
11195	"	6	" "

3-yr.-old salmon tagged from Grand Lake Ponds (Half tag. Biol.)

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11204	Nov. 18/50	12 $\frac{1}{2}$	Fletcher run
11205	"	11	" "
11206	"	10 $\frac{1}{2}$	" "
11207	"	12 $\frac{1}{2}$	" "
11208	"	10 $\frac{1}{2}$	" "
11209	"	12	" "
11210	"	13 $\frac{1}{2}$	" "
11211	"	11	" "
11212	"	11 $\frac{1}{2}$	" "
11213	"	10 $\frac{1}{2}$	" "
11214	"	12	" "
11215	"	11 $\frac{1}{2}$	" "
11216	"	11 $\frac{1}{2}$	" "
11217	"	12 $\frac{1}{2}$	" "
11218	"	10 $\frac{1}{2}$	" "
11219	"	11 $\frac{1}{2}$	" "
11220	"	10 $\frac{1}{2}$	" "
11221	"	11 $\frac{1}{2}$	" "
11222	"	11 $\frac{1}{2}$	" "
11223	"	10 $\frac{1}{2}$	" "
11224	"	12 $\frac{1}{2}$	" "
11225	"	11 $\frac{1}{2}$	" "
11226	"	10 $\frac{1}{2}$	" "
11227	"	10 $\frac{1}{2}$	" "
11228	"	13 $\frac{1}{2}$	" "
11229	"	11	" "
11230	"	12 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11231	Nov. 18/50	12	Fletcher run
11232	"	10 $\frac{1}{2}$	" "
11233	"	10 $\frac{1}{2}$	" "
11234	"	10 $\frac{1}{2}$	" "
11235	"	10 $\frac{1}{2}$	" "
11236	"	11	" "
11237	"	10 $\frac{1}{2}$	" "
11238	"	10 $\frac{1}{2}$	" "
11239	"	12	" "
11240	"	11 $\frac{1}{2}$	" "
11241	"	11	" "
11242	"	10 $\frac{1}{2}$	" "
11243	"	10 $\frac{1}{2}$	" "
11244	"	10 $\frac{1}{2}$	" "
11245	"	10 $\frac{1}{2}$	" "
11246	"	10	" "
11247	"	11 $\frac{1}{2}$	" "
11248	"	11 $\frac{1}{2}$	" "
11249	"	12 $\frac{1}{2}$	" "
11250	"	10 $\frac{1}{2}$	" "
11251	"	10 $\frac{1}{2}$	" "
11252	"	11 $\frac{1}{2}$	" "
11253	"	11	" "
11254	"	10 $\frac{1}{2}$	" "
11255	"	11 $\frac{1}{2}$	" "
11256	"	10 $\frac{1}{2}$	" "
11257	"	11 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11258	Nov. 18/50	12 $\frac{1}{2}$	Fletcher run
11259	"	10 $\frac{1}{2}$	" "
11260	"	11 $\frac{1}{2}$	" "
11261	"	10 $\frac{1}{2}$	2nd Fletcher run
11262	"	11 $\frac{1}{2}$	" " "
11263	"	13 $\frac{1}{2}$	" " "
11264	"	11 $\frac{1}{2}$	" " "
11265	"	10 $\frac{1}{2}$	" " "
11266	"	10 $\frac{1}{2}$	" " "
11267	"	10 $\frac{1}{2}$	" " "
11268	"	11 $\frac{1}{2}$	" " "
11269	"	10 $\frac{1}{2}$	" " "
11270	"	11	" " "
11271	"	10 $\frac{1}{2}$	" " "
11272	"	10 $\frac{1}{2}$	" " "
11273	Nov. 20/50	12 $\frac{1}{2}$	" " "
11274	"	12	" " "
11275	"	11	" " "
11276	"	10 $\frac{1}{2}$	" " "
11277	"	10 $\frac{1}{2}$	" " "
11278	"	10 $\frac{1}{2}$	" " "
11279	"	11	" " "
11280	"	11	" " "
11281	"	10 $\frac{1}{2}$	" " "
11282	"	10 $\frac{1}{2}$	" " "
11283	"	10 $\frac{1}{2}$	" " "
11284	"	11 $\frac{1}{2}$	" " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11285	Nov. 18/50	10 $\frac{1}{2}$	Fletcher run
11286	"	10 $\frac{3}{4}$	" "
11287	"	10 $\frac{3}{4}$	" "
11288	"	11 $\frac{1}{2}$	" "
11289	"	10 $\frac{1}{2}$	" "
11290	"	10 $\frac{1}{2}$	" "
11291	"	12 $\frac{1}{4}$	" "
11292	"	10 $\frac{3}{4}$	" "
11293	"	11 $\frac{1}{2}$	" "
11294	"	12	" "
11295	"	10 $\frac{3}{4}$	" "
11296	"	10 $\frac{3}{4}$	" "
11297	"	11 $\frac{1}{2}$	" "
11298	"	11 $\frac{1}{2}$	" "
11299	"	11 $\frac{1}{2}$	" "
11300	"	11 $\frac{1}{2}$	" "
11301	"	10 $\frac{1}{2}$	" "
11302	"	10 $\frac{3}{4}$	" "
11303	"	10 $\frac{1}{2}$	" "
11304	"	10 $\frac{3}{4}$	" "
11305	"	11 $\frac{1}{2}$	" "
11306	"	11 $\frac{1}{2}$	" "
11307	"	10 $\frac{1}{2}$	" "
11308	"	11	" "
11309	"	11 $\frac{3}{4}$	" "
11310	"	10 $\frac{3}{4}$	" "
11311	"	10 $\frac{3}{4}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11312	Nov. 20/50	12 $\frac{1}{2}$	Fletcher run
11313	"	11 $\frac{1}{2}$	" "
11314	"	10 $\frac{1}{2}$	" "
11315	"	11 $\frac{1}{2}$	" "
11316	"	10 $\frac{1}{2}$	" "
11317	"	11 $\frac{1}{2}$	" "
11318	"	10 $\frac{1}{2}$	" "
11319	"	10 $\frac{1}{2}$	" "
11320	"	11	" "
11321	"	12	" "
11322	"	11 $\frac{1}{2}$	" "
11323	"	11	" "
11324	"	11 $\frac{1}{2}$	" "
11325	"	11	" "
11326	"	11 $\frac{1}{2}$	" "
11327	"	11	" "
11328	"	11	" "
11329	"	10 $\frac{1}{2}$	" "
11330	"	12 $\frac{1}{2}$	" "
11331	"	12	" "
11332	"	11 $\frac{1}{2}$	" "
11333	"	11 $\frac{1}{2}$	" "
11334	"	12	" "
11335	"	10 $\frac{1}{2}$	" "
11336	"	11 $\frac{1}{2}$	" "
11337	"	12	" "
11338	"	10 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11339	Nov. 20/50	12 $\frac{1}{2}$	Fletcher run
11340	"	10 $\frac{1}{2}$	" "
11341	"	10 $\frac{1}{2}$	" "
11342	"	10 $\frac{1}{2}$	" "
11343	"	11	" "
11344	"	11	" "
11345	"	11 $\frac{1}{2}$	" "
11346	"	10 $\frac{1}{2}$	" "
11347	Nov. 21/50	11 $\frac{1}{2}$	" "
11348	"	11	" "
11349	"	11 $\frac{1}{2}$	" "
11350	"	12 $\frac{1}{2}$	" "
11351	"	10 $\frac{1}{2}$	" "
11352	"	11 $\frac{1}{2}$	" "
11353	"	10 $\frac{1}{2}$	" "
11354	"	11	" "
11355	"	11 $\frac{1}{2}$	" "
11356	"	10 $\frac{1}{2}$	" "
11357	"	11 $\frac{1}{2}$	" "
11358	"	11 $\frac{1}{2}$	" "
11359	"	11 $\frac{1}{2}$	" "
11360	"	11	" "
11361	"	11 $\frac{1}{2}$	" "
11362	"	11 $\frac{1}{2}$	" "
11363	"	10 $\frac{1}{2}$	" "
11364	"	10 $\frac{1}{2}$	" "
11365	"	10 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11366	Nov. 21/50	10½	Fletcher run
11367	"	11	" "
11368	"	10½	" "
11369	"	12½	" "
11370	"	11½	" "
11371	"	11	" "
11372	"	10½	" "
11373	"	11½	" "
11374	"	11½	" "
11375	"	11	" "
11376	"	11½	" "
11377	"	10½	" "
11378	"	10½	" "
11379	"	11	" "
11380	"	11	" "
11381	"	11½	" "
11382	"	10½	" "
11383	"	12½	" "
11384	"	12	" "
11385	"	11	" "
11386	"	10½	" "
11387	"	10½	" "
11388	"	11½	" "
11389	"	11½	" "
11390	"	11½	" "
11391	"	11½	" "
11392	"	12½	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11393	Nov. 21/50	11 $\frac{1}{2}$	Fletcher run
11394	"	11	" "
11395	"	12 $\frac{1}{2}$	" "
11396	"	11	" "
11397	"	14	" "
11398	"	10 $\frac{1}{2}$	" "
11399	"	12	" "
11400	"	12 $\frac{1}{2}$	" "
11401	"	10 $\frac{1}{2}$	" "
11402	"	10 $\frac{1}{2}$	" "
11403	"	10 $\frac{3}{4}$	" "
11404	"	11 $\frac{3}{4}$	" "
11405	"	11 $\frac{1}{2}$	" "
11406	x	12	x x
11407	"	12	" "
11408	"	10 $\frac{3}{4}$	" "
11409	"	12	" "
11410	"	11 $\frac{1}{2}$	" "
11411	"	10 $\frac{1}{2}$	" "
11412	"	11 $\frac{1}{2}$	" "
11413	"	10 $\frac{1}{2}$	" "
11414	"	12 $\frac{1}{2}$	" "
11415	"	11	" "
11416	"	11 $\frac{1}{2}$	" "
11417	"	11 $\frac{3}{4}$	" "
11418	"	10 $\frac{3}{4}$	" "
11419	"	12	" "
11420	"	11 $\frac{3}{4}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11421	Nov. 21/50	10 $\frac{1}{2}$	Fletcher run
11422	"	11 $\frac{1}{2}$	" "
11423	"	10 $\frac{1}{2}$	" "
11424	"	12	" "
11425	"	11 $\frac{1}{2}$	" "
11426	"	11	" "
11427	"	11	" "
11428	"	11 $\frac{1}{2}$	" "
11429	Nov. 22/50	12	" "
11430	"	12 $\frac{1}{2}$	" "
11431	"	12 $\frac{1}{2}$	" "
11432	"	10 $\frac{1}{2}$	" "
11433	"	10 $\frac{1}{2}$	" "
11434	"	10 $\frac{1}{2}$	" "
11435	"	11	" "
11436	"	11 $\frac{1}{2}$	" "
11437	"	12 $\frac{1}{2}$	" "
11438	"	11	" "
11439	"	11	" "
11440	"	10 $\frac{1}{2}$	" "
11441	"	10 $\frac{1}{2}$	" "
11442	"	11 $\frac{1}{2}$	At boat landing
11443	"	10 $\frac{1}{2}$	" " "
11444	"	10 $\frac{1}{2}$	" " "
11445	"	12	" " "
11446	"	11	" " "
11447	"	10 $\frac{1}{2}$	" " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11448	Nov. 22/50	11 $\frac{1}{2}$	Boat landing
11449	"	11 $\frac{1}{2}$	" "
11450	"	12	" "
11451	"	12 $\frac{1}{2}$	" "
11452	"	11 $\frac{1}{2}$	" "
11453	"	10 $\frac{1}{2}$	" "
11454	"	11 $\frac{1}{2}$	" "
11455	"	10 $\frac{1}{2}$	" "
11456	"	10 $\frac{1}{2}$	" "
11457	"	10 $\frac{1}{2}$	" "
11458	"	12	" "
11459	"	10 $\frac{1}{2}$	" "
11460	"	10 $\frac{1}{2}$	" "
11461	"	10 $\frac{1}{2}$	" "
11462	"	10 $\frac{1}{2}$	" "
11463	"	11	" "

3-year old salmon (half tags "Reward")

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11225	Nov. 23/50	11 $\frac{1}{2}$	Lower end retaining pond
11226	"	10 $\frac{1}{2}$	" " " "
11227	"	10 $\frac{1}{2}$	" " " "
11228	"	10 $\frac{1}{2}$	" " " "
11229	"	10 $\frac{1}{2}$	" " " "
11230	"	11 $\frac{1}{2}$	Retaining pond
11231	"	10 $\frac{1}{2}$	" "
11232	"	10 $\frac{1}{2}$	" "
11233	"	10 $\frac{1}{2}$	" "
11240	Nov. 24/50	11 $\frac{1}{2}$	Lower section
11241	"	10 $\frac{1}{2}$	" "
11242	"	11 $\frac{1}{2}$	" "
11243	"	12	" "
11244	"	10 $\frac{1}{2}$	" "
11245	"	10 $\frac{1}{2}$	" "
11246	"	10 $\frac{1}{2}$	" "
11247	"	10 $\frac{1}{2}$	" "
11248	"	10 $\frac{1}{2}$	" "
11249	"	11 $\frac{1}{2}$	" "
11250	"	11 $\frac{1}{2}$	" "
11251	"	10 $\frac{1}{2}$	" "
11252	"	12 $\frac{1}{2}$	" "
11253	"	11 $\frac{1}{2}$	" "
11254	"	10 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11255	Nov. 24/50	11½	Lower section ret. pond
11256	"	10½	" " " "
11257	"	10½	" " " "
11258	"	10½	" " " "
11259	"	12	" " " "
11260	"	10½	" " " "
11261	"	11½	" " " "
11262	"	10½	" " " "
11263	"	10½	" " " "
11264	"	11½	" " " "
11265	"	10½	" " " "
11266	"	10½	" " " "
11267	"	10½	" " " "
11268	"	11	" " " "
11269	"	10½	" " " "
11270	"	11½	" " " "
11271	"	11½	" " " "
11272	"	10½	" " " "
11273	"	10½	" " " "
11274	"	11½	" " " "
11275	"	12	" " " "
11276	"	10½	" " " "
11277	"	12	" " " "
11278	Nov. 25/50	10½	" " " "
11279	"	12	" " " "
11280	"	10½	" " " "
11281	"	11½	" " " "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11282	Nov. 25/50	11	Lower section retaining pond
11283	"	10 $\frac{1}{2}$	" " " "
11284	"	11 $\frac{1}{2}$	" " " "
11285	"	11	" " " "
11286	"	10 $\frac{1}{2}$	" " " "
11287	"	12 $\frac{1}{2}$	" " " "
11288	"	11	" " " "
11289	"	11 $\frac{3}{4}$	" " " "
11290	"	11 $\frac{1}{2}$	" " " "
11291	"	11 $\frac{3}{4}$	" " " "
11292	"	12 $\frac{3}{4}$	" " " "

3-yr.-old - cheek tags

2420	Nov. 23/50	10 $\frac{1}{2}$	Retaining pond
2421	"	10 $\frac{1}{2}$	" "
2422	"	10 $\frac{1}{2}$	" "
2423	"	12 $\frac{1}{2}$	" "
2425	"	11 $\frac{1}{2}$	" "
2493	"	12 $\frac{1}{2}$	" "
2495	"	11 $\frac{1}{2}$	" "
2496	"	12 $\frac{1}{2}$	" "
2497	"	10 $\frac{1}{2}$	" "

4-yr.-old salmon tagged from Grand Lake Ponds - half tag reward

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9893	Nov.23/50	12 $\frac{1}{2}$	Head of retaining pond
9894	"	14	" " " "
9895	"	14 $\frac{1}{2}$	" " " "
9896	"	12	" " " "
9897	"	12 $\frac{1}{2}$	" " " "
9898	"	12 $\frac{1}{2}$	" " " "
9899	"	15	" " " "
9900	"	14	" " " "
9901	"	13 $\frac{1}{2}$	" " " "
9902	"	12	" " " "
9903	"	14 $\frac{1}{2}$	" " " "
9904	"	13 $\frac{1}{2}$	" " " "
9905	"	14 $\frac{1}{2}$	" " " "
9906	"	12 $\frac{1}{2}$	" " " "
9907	"	14 $\frac{1}{2}$	" " " "
9908	"	14 $\frac{1}{2}$	" " " "
9909	"	14 $\frac{1}{2}$	" " " "
9910	"	14	" " " "
11201	"	14 $\frac{1}{2}$	Retaining pond
11202	"	12	" "
11203	"	14 $\frac{1}{2}$	" "
11204	"	13 $\frac{1}{2}$	" "
11205	"	16	" "
11206	"	13	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11207	Nov. 23/50	13 $\frac{1}{2}$	Retaining pond
11208	"	13 $\frac{3}{4}$	" "
11209	"	12 $\frac{3}{4}$	" "
11210	"	12 $\frac{3}{4}$	" "
11211	"	14	" "
11212	"	12 $\frac{1}{2}$	" "
11213	"	12 $\frac{1}{2}$	" "
11214	"	12	" "
11215	"	13 $\frac{1}{2}$	" "
11216	"	15 $\frac{1}{2}$	" "
11217	"	13	" "
11218	"	13 $\frac{1}{2}$	" "
11219	"	14 $\frac{1}{2}$	" "
11220	"	13 $\frac{1}{2}$	" "
11221	"	13 $\frac{3}{4}$	" "
11222	"	12	" "
11223	"	12	" "
11224	"	11 $\frac{1}{2}$	" "
11234	Nov. 25/50	14 $\frac{1}{2}$	" "
11235	"	13 $\frac{1}{2}$	" "
11236	"	14 $\frac{1}{2}$	" "
11237	"	14 $\frac{1}{2}$	" "
11238	"	13	" "
11239	"	14 $\frac{3}{4}$	" "

4-year-old salmon (Half tags "Biological")

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11464	Nov. 23/50	14	Boat landing
11465	"	13	" "
11466	"	12 $\frac{1}{2}$	" "
11467	"	13 $\frac{1}{2}$	" "
11468	"	12 $\frac{1}{2}$	" "
11469	"	12 $\frac{1}{2}$	" "
11470	"	13 $\frac{1}{2}$	" "
11471	"	12 $\frac{1}{2}$	" "
11472	"	11 $\frac{1}{2}$	" "
11473	"	12 $\frac{1}{2}$	" "
11474	"	14	" "
11475	"	11 $\frac{1}{2}$	" "
11476	"	10 $\frac{1}{2}$	" "
11477	"	12	" "
11478	"	11 $\frac{1}{2}$	" "
11479	"	11 $\frac{1}{2}$	" "
11480	"	12 $\frac{1}{2}$	" "
11481	"	12 $\frac{1}{2}$	" "
11482	"	11 $\frac{1}{2}$	" "
11483	"	11 $\frac{1}{2}$	" "
11484	"	13 $\frac{1}{2}$	" "
11485	"	14	" "
11486	"	12 $\frac{1}{2}$	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
11487	Nov. 23/50	12 $\frac{1}{2}$	Boat landing
11488	"	12 $\frac{1}{2}$	" "
11489	"	11 $\frac{1}{2}$	" "
11490	"	11	" "
11491	"	11	" "
11492	"	12	" "
11493	"	14 $\frac{1}{2}$	Retaining pond
11494	"	14 $\frac{1}{2}$	" "
11495	"	15 $\frac{1}{2}$	" "
11496	"	14	" "
11497	"	14 $\frac{1}{2}$	" "
11498	"	13 $\frac{1}{2}$	" "
11499	"	14 $\frac{1}{2}$	" "
11500	"	15	" "

Adult salmon from traps
(Half tag "Reward")

9862	Nov. 16/50	15 $\frac{1}{2}$	Fletcher run
9863	"	15	" "
9864	"	16	" "
9865	"	16	" "
9866	"	15	" "
9868	"	15 $\frac{1}{2}$	" "
9869	"	14 $\frac{1}{2}$	" "
9870	Nov. 16/50	15	" "
9871	"	15	" "
9872	"	14 $\frac{1}{2}$	" "
9873	"	15	" "

<u>No.</u>	<u>Date</u>	<u>Length (in.)</u>	<u>Place Liberated</u>
9874	Nov. 17/50	14	Fletcher run
9875	"	13	" "
9876	"	12 $\frac{1}{2}$	" "
9877	"	12 $\frac{1}{2}$	" "
9878	Nov. 23/50	21 $\frac{1}{2}$	Boat landing
9879	"	17	" "
9880	"	16	" "
9881	"	16 $\frac{1}{2}$	" "
9882	"	20 $\frac{1}{2}$	" "
9883	"	18	" "
9884	"	15 $\frac{1}{2}$	" "
9885	"	14 $\frac{1}{2}$	" "
9886	"	16 $\frac{1}{2}$	" "
9887	"	19 $\frac{1}{2}$	" "
9888	"	16 $\frac{1}{2}$	" "
9889	"	15 $\frac{1}{2}$	" "
9890	"	17 $\frac{1}{2}$	" "
9891	"	17	" "
9892	"	14 $\frac{1}{2}$	" "

Trapped fish (single tags "Reward")

11093	Nov. 16/50	18	Fletcher run
11094	"	18	" "
11095	"	15 $\frac{1}{2}$	" "
11096	"	19	" "
11097	"	19	" "
11098	"	19	" "
11099	"	18 $\frac{1}{2}$	" "
11100	"	21	" "