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INSTITUTE FOR FISHERIES RESEARCH
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MICHIGAN DEPARTMENT OF CONSERVATION
COOPERATING WITH THE
UNIVERSITY OF MICHIGAN

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Report No. 1245

SUMMARY OF MOTOR VEHICLE OPERATIONS
FOR THE CALENDAR YEAR 1949

By
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This is the ninth annual report on motor vehicles operated by the Institute for Fisheries Research following the same general pattern as the previous reports. This is to facilitate a comparison with the other annual motor vehicle reports.

All tables are self-explanatory. During the year three vehicles, #X12-607 (1941 3/4 ton Chevrolet panel), #X12-621 (1942 Chevrolet Sedan Delivery), and #X12-629 (1946 Chevrolet Suburban Carryall) were turned in on new vehicles.

The five vehicles #X12-620 (1946 Ford Sedan Delivery), #X12-629 old (1946 Chevrolet Suburban Carryall), #X12-632 (1947 Chevrolet Sedan Delivery), #X12-634 (1947 Chevrolet Sedan Delivery) and #X12-656 (1948 Chevrolet Sedan Delivery) which were turned over to the District Fisheries Supervisors in October, 1948 were turned back in to the Institute for Fisheries Research the middle of June, 1949.

Vehicle #X12-654 (1947 4 W. D. Jeep pickup) was turned over to the Institute by O. H. Clark for use at the Pigeon River Trout Research Station.

The following table lists the motor vehicles used by the Institute during 1949:

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Table 1

License number	Total mileage to date	Total cost of operation to date	Year	Make	Body Style
X12-607 old-1/	70,711	1,755.10	1941	Chev.	3/4 ton panel
X12-607	9,889	294.47	1949	Chev.	Suburban carryall
X12-616	25,337	610.47	1948	Chev.	4 door sedan
X12-617	19,567	715.11	1948	Chev.	Suburban carryall
X12-618	54,461	1,562.95	1946	Chev.	Suburban carryall
X12-619	39,207	1,082.93	1946	Chev.	Suburban carryall
X12-620*	42,859	1,073.85	1946	Ford	Sedan delivery
X12-621 old-2/	69,972	1,949.60	1942	Chev.	Sedan delivery
X12-621	5,564	119.90	1949	Chev.	Sedan delivery
X12-629 old-3/	37,305	1,010.96	1946	Chev.	Suburban carryall
X12-629	945	23.82	1949	Chev.	Suburban carryall
X12-630	19,115	439.69	1948	Plymouth	Coupe
X12-632*	70,031	1,856.22	1947	Chev.	Sedan delivery
X12-633	50,283	1,210.23	1947	Chev.	Sedan delivery
X12-634*	57,295	1,517.84	1947	Chev.	Sedan delivery
X12-635	51,574	1,454.43	1947	Chev.	Sedan delivery
X12-636	15,232	641.26	1947	Ford	Express pick-up
X12-637	46,758	1,150.26	1947	Chev.	Coupe
X12-652	13,481	467.29	1947	Willys	4 WD pick-up
X12-654**	29,353	802.64	1947	Willys	4 WD pick-up
X12-655	22,014	537.20	1948	Chev.	Sedan delivery
X12-656*	32,084	629.70	1948	Chev.	Sedan delivery
X12-661	36,396	789.96	1948	Chev.	Sedan delivery
X12-662	17,212	441.97	1948	Chev.	Suburban carryall

* Returned to I.F.R. by District Fisheries Supervisors the Middle of June

** Vehicle loaned to I.F.R. by O. H. Clark, first of December

1/ Traded in March 11, 1949

2/ Traded in April 27, 1949

3/ Traded in November 7, 1949

Tables 1 to 25 inclusive summarize the monthly cost of operation for each vehicle. The total monthly cost of operations is presented in Table 26. The yearly summary of each unit is presented in Table 27.

Only tables 1 and 27 are included in distributed copies. Complete set of tables may be found in the copy of this report on file at the Institute.

INSTITUTE FOR FISHERIES RESEARCH

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Report approved by A. S. Hazzard

Report typed by B. J. Bair

Table 27. Summary of Individual Motor Vehicle Operations for 1949

License number	Gasoline gallons	Cost of gasoline	Oil quarts	Cost of oil	Cost of tires & tubes	Cost of repairs misc.exp.	Mileage during 1949	Cost of operations 1949	Miles per gallon of gas	Total cost per mile
X12-607*	43.4	9.33	6	2.10	2.00	1.25	586	14.68	13.5	.025
X12-607	664.2	165.03	31	11.20	15.11	103.13	9,889	294.47	14.9	.030
X12-616	1,165.4	294.94	54	20.30	45.29	129.20	20,416	489.73	17.5	.024
X12-617	535.0	126.85	19	7.12	7.70	355.48	7,762	497.15	14.5	.064
X12-618	1,236.9	301.77	108	38.77	50.63	220.48	18,495	611.65	15.0	.033
X12-619	775.5	196.47	68	24.58	6.15	98.00	9,704	325.20	12.5	.034
X12-620	507.2	124.04	24	8.32	5.93	119.63	7,089	257.92	14.0	.036
X12-621*	29.8	7.16	6	2.05	1.50	1.25	377	11.96	12.7	.032
X12-621	358.5	82.87	26	10.25	1.00	25.78	5,564	119.90	15.5	.022
X12-629*	454.4	101.94	42	14.40	19.37	70.20	6,619	205.91	14.7	.031
X12-629	53.4	14.11	7	2.80	1.25	5.66	945	23.82	17.7	.025
X12-630	1,115.3	236.75	56	21.46	39.79	85.14	17,920	383.14	16.1	.021
X12-632	604.1	131.93	77	24.10	37.08	269.63	8,966	462.74	14.9	.052
X12-633	1,138.1	286.73	73	28.80	14.36	214.78	16,645	544.67	14.6	.033
X12-634	660.9	142.99	22.5	7.93	19.55	79.94	9,953	250.41	15.1	.025
X12-635	1,050.7	261.55	58.5	19.86	21.51	371.03	14,773	673.95	14.1	.046
X12-636	582.2	148.07	28	10.50	3.00	168.73	6,229	330.30	10.7	.053
X12-637	1,042.7	256.46	54	19.77	14.39	261.74	16,553	552.36	15.9	.033
X12-652	733.5	152.33	37	13.57	2.85	158.73	7,233	327.48	9.9	.045
X12-654	43.7	10.80	5	1.80	...	9.36	720	21.96	16.5	.030
X12-655	800.0	206.14	29	11.30	13.60	81.11	12,868	312.15	16.1	.024
X12-656	838.3	184.49	42	14.96	15.08	67.51	11,748	282.04	14.0	.024
X12-661	1,690.9	415.99	56	20.97	39.83	142.04	27,009	618.83	16.0	.023
X12-662	722.4	170.51	24	8.65	22.83	61.15	10,210	263.14	14.1	.026
Total or average	16,846.5	4,029.25	953	345.56	399.80	3,100.95	248,273	7,875.56	14.7	.032

* Old car turned in during the year.