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1939/40

Potlatch Timber Protective Association

Combined Annual Report



1939-1940

Potlatch Timber Protective Association

Combined Annual Report

1939-1940



OFFICERS

J. J. O'Connell, President Potlatch, Idaho
Franklin Girard, Vice President Boise, Idaho
A. A. Segersten, Secretary-Treasurer . Potlatch, Idaho
R. L. Woesner, Chief Fire Warden Moscow, Idaho

DIRECTORS

J. J. O'Connell Franklin Girard C. B. Sanderson
 John Gray C. K. McHarg

00206 012594803

Official Directory

Potlatch Timber Protective Association

Potlatch, Idaho

1939-1940



J. J. O'CONNELL, *President*.....Potlatch, Idaho
FRANKLIN GIRARD, *Vice President*.....Boise, Idaho
A. A. SEGERSTEN, *Secretary-Treasurer*.....Potlatch, Idaho
R. L. WOESNER, *Chief Fire Warden*.....Moscow, Idaho

DIRECTORS

J. J. O'CONNELL.....Potlatch, Idaho
C. B. SANDERSON.....Seattle, Wash.
JOHN GRAY.....Spokane, Wash.
FRANKLIN GIRARD.....Boise, Idaho
C. K. MCHARG.....Missoula, Mont.

COMMITTEE ON FIRE PROTECTION

STANTON READY, *Chairman*.....Coeur d'Alene, Idaho
A. E. DOUGLAS.....St. Maries, Idaho
J. J. O'CONNELL.....Potlatch, Idaho

AUDITING COMMITTEE

STANTON READY, *Chairman*.....Coeur d'Alene, Idaho
A. E. DOUGLAS.....St. Maries, Idaho
E. C. RETTIG.....Lewiston, Idaho

Fire Warden's Annual Report

1939

COVERING ACTIVITIES OF THE POTLATCH TIMBER PROTECTIVE
ASSOCIATION WITHIN THE POTLATCH FOREST
PROTECTIVE DISTRICT.



State Forester,
State Board of Land Commissioners, and
Officers and Members of Potlatch Timber Protective
Association

Gentlemen:

I herewith submit my report on forest protection activities within the Potlatch Forest Protective District for the period from December 1, 1938, to November 30, 1939.

The area within the District protected this year remains the same as for the past several years, being a total of 464,316 acres. Membership and other contributing lands are about the same as last year.

The fire season began early in May this year, as we had a warm, dry April, and the snow went off early at all lower elevations. We were, however, favored with a change in weather conditions on May 16th, and, from that time on, until the middle of July, the fire hazard was light. During the last half of July, all of August and most of September, the fire hazard was high, and, at times, conditions were extremely dangerous.

We were fortunate, however, in getting through the season with very light fire losses at moderate expense. We experienced a total of fifty fires this year, with an area of sixty-one acres burned over, as against fifty-one fires with an area of 145 acres burned over last year.

All the area burned over this year was of low forest value, making our timber losses negligible.

Two fires, neither of which originated on forest land, did considerable property damage. One of these, set by sparks from brake-shoes on a logging train, burned a logging railroad bridge. The other, set by sparks from a chimney, burned two ranch buildings.

The property damage sustained as a result of these two fires was much more than that caused by forest fires in this District this year.

The number of lightning fires experienced this year was less than that of any season in the history of this Association, with the exception of 1934, when the number of fires from this cause was five less than this year.

REPORT OF LAND BURNED OVER — 1939

DESCRIPTION				AREA BURNED OVER					DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-Over and Slashing	Old Burns And Brush	Reproduction	Agricultural Grass Lands, Etc.	TOTAL	Merch. Timber M Feet	Other
38N	1E	14	NWNE		.24				.24		
39N	1E	36	SESW			Spot			Spot		
40N	1E	7	SESW		Spot				Spot		
40N	1E	7	NESW		.20				.20		
40N	1E	18	NENW					Spot	Spot		
41N	1E	23	NESE					Spot	Spot		
41N	1E	25	NESW	.10					.10		
41N	1E	30	NWSW		Spot				Spot		
42N	1E	31	NENE			3.00			3.00		
38N	2E	22	NWNE		5.00				5.00		
38N	2E	22	NENW			30.00			30.00		
38N	2E	22	NWNW			5.00			5.00		
38N	2E	22	SWNW			5.00			5.00		
38N	2E	22	SESW			5.00			5.00		
39N	2E	1	SESW		Spot				Spot		
39N	2E	1	NWNW		Spot				Spot		
39N	2E	11	NESE		Spot				Spot		
39N	2E	21	SENE					Spot	Spot		
40N	2E	14	SESW		Spot				Spot		
40N	2E	15	SWNW	Spot					Spot		
40N	2E	2	SWNW		Spot				Spot		
40N	2E	21	SESW		Spot				Spot		
40N	2E	26	SWNE					Spot	Spot		
40N	2E	26	NENW		Spot				Spot		
40N	2E	30	SWSE				Spot		Spot		
41N	2E	11	NWSE		Spot				Spot		
41N	2E	24	SWNW		Spot				Spot		
40N	3E	36	NESW		Spot				Spot		
41N	3E	36	SWNE		Spot				Spot		
42N	3E	13	SWNE			Spot			Spot		
42N	3E	14	SWSE			Spot			Spot		
42N	3E	14	SWSW			Spot			Spot		
42N	3E	14	NWNW			Spot			Spot		
42N	3E	23	SWNE			Spot			Spot		
40N	4E	1	SESW			Spot			Spot		
40N	4E	1	NWNE			.20			.20		
40N	4E	18	NENE	Spot					Spot		
40N	4E	32	SESW			Spot			Spot		
42N	4E	19	SENE			Spot			Spot		
41N	5E	5	NENE	.10					.10	1	
41N	5E	14	NWSW	Spot					Spot	1	
41N	5E	24	NWNE			Spot			Spot		
41N	5E	30	NENE			Spot			Spot		
38N	1W	23	SWNW					4.00	4.00		
39N	1W	1	SWSW					Spot	Spot		
39N	1W	11	SWSE					Spot	Spot		
39N	1W	35	NWSE				Spot		Spot		
40N	1W	6	SESE					Spot	Spot		
40N	1W	12	NWNE					Spot	Spot		
40N	1W	21	SWNW		Spot				Spot		

REPORT OF LAND BURNED OVER — 1939 (Continued)

DESCRIPTION				AREA BURNED OVER					DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-Over and Slashing	Old Burns And Brush	Reproduction	Agricultural Grass Lands, Etc.	TOTAL	Merch. Timber M Feet	Other
41N	1W	10	NWNW	.....	.....	.....	.....	Spot	Spot	.....	.....
41N	1W	18	SWSW	.....	.....	.....	3.00	.....	3.00	.....	.....
41N	1W	25	SESE	.....	.....	.....	.....	Spot	Spot	.....	.....
41N	1W	36	SWSW	.....	Spot	.....	.....	.....	Spot	.....	.....
TOTAL				.20	5.44	48.20	3.00	4.00	60.84	2M	1 Brg 2 Bld

CLASSIFICATION AND AREA OF LANDS BURNED OVER AND DAMAGE BY CAUSES — 1939

CAUSE	ACRES BURNED OVER						DAMAGE		
	No. of Fires	Merchantable Timber	Cut-Over and Slashings	Old Burns and Brush	Reproduction	Agricultural and Other	TOTAL ACRES	M Feet B. M. Merch. Timber	Other Value
Lightning	25	.20	.....	3.20	3.00	.....	6.40	2	.....
Brush Burning	1	.....	.....	.....	.....	.....	1-S*	.....	.....
Campers	5	.....	.....	.....	.....	.....	5-S*	.....	.....
Smokers	11	.....	.24	.....	.....	4.00	4.24	.....	.....
Railroads	3	.....	.....	.....	.....	.....	3-S*	.....	\$1500
Tractors	1	.....	5.00	45.00	.....	.....	50.00	.....	.....
Unknown	1	.....	.....	.....	.....	.....	1-S*	.....	.....
Miscellaneous	3	.....	.20	.....	.....	.....	.20	.....	\$500
TOTAL	50	.20	5.44	48.20	3.00	4.00	60.84	2	\$2000

*Indicates Spot Fires

TABLE SHOWING NUMBER OF FIRES ORIGINATING ON EACH TYPE OF LAND

Merchantable Timber	7	14%
Cut-Over Lands	18	36%
Old Burns & Brush Land.....	9	18%
Reproduction	3	6%
Agricultural or Other.....	13	26%
TOTAL FIRES	50	100%

WEATHER

About the usual amount of snowfall was received throughout the first two months of 1939. Precipitation for March and April was somewhat below normal. Temperatures for April were abnormal, causing an early run-off of the snow, resulting in an early May fire season. The weather turned cooler May 16th and intermittent showers were received throughout the remainder of the month, which relieved the situation.

A few good rains throughout the month of June kept the fire hazard down until about July 15th. No rain worthy of note was received between July 3rd and September 14th. The fire hazard was high during most of this period and some fire danger existed throughout October and November, due to lack of moisture. There was a deficiency of about eight inches of precipitation in this District on December 1st.

About the usual number of electric storms occurred during the season, but the number of lightning fires set was below average for the District.

We had what appeared to be a severe electric storm on August 3rd, but it did not set fires. This is the first time we have experienced a lightning storm with no strikes at that time of year since weather records have been kept by this Association.

The total wind movement for the Association is below normal, although some high winds were experienced occasionally throughout the summer.

Our Weather Station at Elk River Headquarters was maintained throughout the fire season. Results of observations taken were furnished the Regional Fire Weather Forecaster at Missoula, Montana, who furnished us with daily Fire Weather Forecasts during the fire season.

WEATHER REPORT FOR 1939 SEASON
OBSERVATIONS TAKEN AT ELK RIVER, IDAHO

	Average Minimum Temperature Degrees	Average Maximum Temperature Degrees	Average Minimum Humidity Percent	Precipitation For Week Inches	Total Precipitation TO DATE INCHES	Wind Movement For Week In Miles
For Week Ending						
May 20	38°	71°	.50	.43	.43	331
May 27	38°	67°	.59	.67	1.10	506
June 3	40°	68°	.46	.20	1.30	560
June 10	36°	59°	.70	.79	2.09	522
June 17	40°	67°	.62	.53	2.62	516
June 24	43°	66°	.68	1.00	3.62	482
July 1	44°	80°	.45	.04	3.62	422
July 8	44°	75°	.65	.63	4.25	525
July 15	50°	87°	.53	.00	4.25	552
July 22	40°	77°	.52	.00	4.25	521
July 29	49°	94°	.44	.00	4.25	412
Aug. 5	43°	87°	.44	.00	4.25	423
Aug. 12	41°	81°	.46	.00	4.25	539
Aug. 19	40°	88°	.41	.00	4.25	418
Aug. 26	42°	90°	.49	.05	4.30	480
Sept. 2	43°	80°	.54	.00	4.30	501
Sept. 9	37°	83°	.49	.00	4.30	534
Sept. 16	31°	68°	.62	.85	5.15	432
Sept. 23	38°	86°	.51	.00	5.15	424
Sept. 30	32°	73°	.54	.00	5.15	426
Oct. 7	36°	59°	.67	1.06	6.21	409
Average For Season	40°	77°	.54	Total For Season	6.21	9,735

**SUMMARY OF WEATHER REPORTS FOR LAST TWENTY-EIGHT
YEARS — 1912-1939**

Year	PRECIPITATION BY MONTHS						Total Precipitation For Season	Average Minimum Temperature	Average Maximum Temperature	Average Minimum Humidity Percent	Wind Movement For Season Miles
	May	June	July	Aug.	Sept.	Oct.					
1912	No data	1.14	.72	2.43	No data	No data	4.29	54°	87°	No data	No data
1913	"	2.87	.81	.88	"	"	4.56	47°	82°	"	"
1914	"	2.09	.51	.09	"	"	2.69	48°	83°	"	"
1915	"	2.30	1.74	.31	"	"	4.35	46°	81°	"	"
1916	"	1.96	3.11	1.46	"	"	6.53	45°	77°	"	"
1917	"	.54	.01	.00	"	"	.55	45°	77°	"	"
1918	"	1.09	1.75	1.46	"	"	4.30	49°	79°	"	"
1919	"	.32	.00	.58	"	"	.90	50°	84°	"	"
1920	"	.96	1.00	1.09	"	"	3.05	46°	80°	"	"
1921	"	.89	1.10	1.01	"	"	3.00	45°	79°	"	"
1922	"	.24	.23	1.56	"	"	2.03	47°	84°	"	"
1923	"	6.17	1.68	.85	"	"	8.70	47°	80°	"	"
1924	.06	1.02	1.27	.99	"	"	3.34	43°	86°	"	"
1925	1.91	1.62	.11	1.36	"	"	5.00	48°	81°	25	"
1926	1.12	3.02	.19	2.58	"	"	6.91	45°	78°	29	"
1927	1.11	2.95	.15	1.44	"	"	5.65	47°	80°	34	"
1928	.06	1.13	.65	.13	.54	"	2.51	45°	80°	23	"
1929	.91	2.54	.12	.14	.27	"	3.98	43°	76°	22	13,984
1930	2.47	2.08	.95	.58	1.52	"	7.60	45°	78°	33	12,916
1931	.91	.60	.34	.07	2.00	"	3.92	43°	80°	34	17,355
1932	4.36	.99	.41	.14	.63	"	6.53	42°	78°	34	10,542
1933	No data	2.63	.27	.74	2.49	.07	6.20	43°	79°	41	11,236
1934	1.59	3.31	.19	.00	.64	.75	6.69	42°	83°	31	16,062
1935	.42	1.77	.27	.80	.57	1.59	5.42	42°	80°	31	13,307
1936	1.67	3.41	.44	.12	.79	.40	6.89	40°	77°	32	12,036
1937	.56	3.94	.33	.68	.74	2.26	8.51	41°	75°	37	11,033
1938	.16	2.05	.40	.52	1.97	.85	5.95	43°	78°	29	9,246
1939	1.33	2.33	.63	.05	.85	1.06	6.21	40°	77°	54	9,735
Avg. for Per.	1.17	2.16	.66	.43	.98	1.38	4.87	42°	78°	42	11,253

C. C. C. ACTIVITY

A permanent C. C. C. Camp was established on the Bovill-Elk River Highway three miles south of Bovill. This camp was employed on Blister Rust Control work during the season and is now on "snag falling" on the MaGary Burn of 1931.

The Dent C. C. C. Camp No. S-279, employed on the maintenance of the Dent-Ahsahka Road and the construction of a new road up the North Fork of the Clearwater River above the mouth of Elk Creek during the winter of 1938 and 1939, was removed from this District in April. A spike camp, of about one hundred men from the Brown's Creek Camp in the Clearwater Protective District, now occupies this Camp, having moved in during October. I understand these men are to be employed on the same work this winter.

BLISTER RUST CAMPS

One eighty-man W. P. A. Blister Rust Camp was maintained within the District throughout the season. This Camp was located five miles west of Elk River on the Elk River-Bovill Highway. The men in this Camp were employed on re-working an area first covered in 1933. I am not advised as to how much ground was covered or just what was accomplished in this line of endeavor this year.

The men employed here were available for fire control work and were, therefore, a decided asset to our organization.

LOGGING OPERATIONS

There was a total of twenty logging camps operating in the District throughout the fire season. These camps employed from ten to two hundred and fifty men each, bringing the aggregate total to about twelve hundred men employed in logging and Cedar pole cutting operations in the District. At the larger camps, patrolmen were furnished by the operators to do nothing but patrol the operating area, enforce "No Smoking" rules, etc. As many as three of these patrolmen per camp were employed by the largest operator. These patrolmen were all vested with authority to make arrests for fire law violations and fully instructed along law enforcement lines.

Tool caches were made at strategic points throughout operating areas and carried on trucks, logging trains, speeders, etc., during the fire season at the expense of the operators in most cases.

All operators cooperated splendidly in the prevention of fires and only one fire occurred within an operating area this year, which, I think, is a remarkable record, considering the number of men employed and the amount of machinery, trucks, etc., used in the woods in connection with logging operations.

SLASH DISPOSAL

The fall of 1939 has been almost an ideal fall for the disposal of slash and a large amount of slash has been taken care of.

There was a considerable amount of late 1938 slash left last year which has now been successfully disposed of. 1939 slash remained undisposed of at this time embraces only that created late in the season.

IMPROVEMENTS

We purchased road machinery consisting of a D-6 Bulldozer and a ten-foot Adams Road Grader early in May this year. About 200 miles of established roads were maintained with the use of this equipment.

In addition to this, annual maintenance work on 300 miles of pack trail and 200 miles of telephone line was accomplished early in July. Necessary maintenance work on lookout towers and other protection improvements of the Association was carried on throughout the season in conjunction with other forest protection activities.

We constructed during the season:

Eight miles of new road, leading from Upper Elk Creek Basin to the end of an existing Forest Service road in Section II, Township 41 North, Range 2 East, by way of Hemlock Butte;

Two miles of new road leading from Elk River-Dent Highway near the Elk Creek Dam, toward Gold Butte Lookout, making a total of ten miles of new road built this year.

The "Hemlock" Road makes Hemlock Lookout accessible by car or truck. This Lookout could only be reached on foot or by saddle horse or pack train heretofore.

About one and one-half miles of new telephone line was constructed. This is a cooperative line serving this Association and the St. Joe National Forest and extends from the end of an Association line at Freezeout Lookout to a Forest Service line leading from Clarkia Ranger Station to Roundtop in the St. Joe National Forest. It was constructed by the Association, the material being furnished by the Forest Service.

LAW ENFORCEMENT

One camper was apprehended for leaving a camp fire. He was convicted in Justice Court and assessed a fine of \$10.00. This was the only arrest made for Fire Law violations this year.

INSECT INFESTATION

I wish to report that the Hemlock Looper Worm infestation reported last year, embracing areas of Alpine Timber in Township 42 North, Range 3, 4 and 5 East, has subsided to a large extent—and there is little evidence of the presence of this insect in that locality at present.

INVENTORY

All Camp equipment, tools, livestock, road machinery, motor vehicles and other property of the Association, was appraised and inventoried at the end of the season. This inventory is on file at Association Headquarters.

Our livestock inventory is reduced this year by the disposal of seven head of pack animals, for which we have no further use, due to the increase in road mileage the past few years.

CONCLUSION

In closing this report, I wish to express my appreciation and thanks for the splendid cooperation and assistance again received from all forest users, forest workers in this District, persons seeking recreation, and others, including adjoining protective agencies, and their employees.

Without this whole hearted cooperation and assistance, our fire record could have been less creditable, as such conflagrations as were experienced by our neighboring States to the West could easily have occurred here.

Respectfully submitted,

R. L. WOESNER, FIRE WARDEN

POTLATCH FOREST PROTECTIVE DISTRICT

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "A"

BALANCE SHEET AT CLOSE OF BUSINESS NOVEMBER 30th, 1939

ASSETS

Accounts Receivable

Frank Grice		8.00
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Property

Provisions & Supplies	\$ 304.32	
Camp Equipment & Tools	5,171.21	
Wanigan	18.08	
Headquarters Buildings	1,918.28	
Motor Vehicles	484.57	
Telephone System	2,676.19	
Livestock & Equipment	1,193.05	
Road Equipment & Machinery	4,700.00	16,465.70

Cash

Potlatch State Bank	380.07	
Idaho Compensation Co.	100.00	480.07

TOTAL ALL ASSETS		<u>\$16,953.77</u>
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LIABILITIES

Grazing Fees Collected	3,163.46	
Present Worth November 30, 1939.....	13,790.31	<u>\$16,953.77</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "B"

OPERATION IN SURPLUS

or

VARIATION IN PRESENT WORTH

CREDITS

Present Worth December 1, 1938.....		\$10,132.78
Gain on Wanigan	25.65	
Gain on Provisions & Supplies.....	708.09	
Non Members Collection on Tax Rolls.....	2,187.23	
Excess of Revenue Over Expense.....	744.86	3,665.83
		<u>13,798.61</u>

DEBITS

Present Worth November 30, 1939.....	13,790.31	
Refund of Forest Protection Charges.....	8.30	\$13,798.61

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "C"

ACREAGE AND ASSESSMENT OF MEMBERS

1939

Members	Acreage	Assessment No. 1—3c	Assessment No. 2—2c	TOTAL
State of Idaho.....	117,939	\$3,538.17	\$2,358.78	\$ 5,896.95
Potlatch Forests, Inc. Potlatch Unit	49,366	1,483.98	987.32	2,468.30
Potlatch Forests, Inc. Clearwater Unit	46,772	1,403.16	935.44	2,338.60
Potlatch Forests, Inc. Rutledge Unit	278	8.34	5.56	13.90
Forest Development Co...	1,402	42.06	28.04	70.10
Ohio Match Co.....	1,120	33.60	22.40	56.00
McGoldrick Lumber Co...	4,171	125.13	83.42	208.55
Diamond Match Co.....	5,918	177.54	118.36	295.90
Milwaukee Land Co.....	9,599	287.97	191.98	479.95
L. Cardiff	1,189	35.67	23.78	59.45
Northern Pacific Ry. Co.	9,021	270.63	180.42	451.05
Katherine Rubedew	160	4.80	3.20	8.00
Frank Grice	160	4.80	3.20	8.00
White Pine Lumber Co.....	2,040	61.20	40.80	102.00
	<u>249,135</u>	<u>\$7,474.05</u>	<u>\$4,982.70</u>	<u>\$12,456.75</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "D-1"

RECEIPTS AND DISBURSEMENTS

December 1, 1938 to November 30, 1939

RECEIPTS

Cash on Hand December 1, 1938.....	\$ 823.91	
Non-Member Collections	2,187.23	
Federal Contributions (Clarke-McNary).....	8,269.66	
Grazing Fees Collected.....	3,163.46	
Public Domain Lands.....	780.25	
St. Joe National Forest.....	7,981.28	
State of Idaho.....	5,896.95	
Potlatch Forests, Inc. (Potlatch Unit).....	2,468.30	
Potlatch Forests, Inc. (Clearwater Unit).....	2,338.60	
Potlatch Forests, Inc. (Rutledge Unit).....	13.90	
Forest Development Co.....	70.10	
Ohio Match Co.....	56.00	
McGoldrick Lumber Co.....	208.55	
Diamond Match Co.....	295.90	
Milwaukee Land Co.....	479.95	
L. Cardiff	59.45	
Northern Pacific Ry. Co.....	451.05	
Katherine Rubedew	8.00	
White Pine Lumber Co.....	102.00	35,654.54

REFUNDED EXPENSES

Patrolling	754.44	
Packing & Trucking.....	45.00	
Provisions & Supplies.....	72.90	
Wanigan	7.75	
Maintenance & Operation Motor Vehicles.....	.95	
Workmens Compensation	32.66	
Maintenance Livestock	70.00	
Livestock & Equipment.....	262.00	
Hospital Expense	7.00	
State Unemployment Compensation.....	29.40	
Federal Unemployment Compensation.....	3.26	
Federal Old Age Pension.....	10.89	1,296.25

\$36,950.79

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "D-2"

RECEIPTS AND DISBURSEMENTS

December 1, 1938, to November 30, 1939 (Continued)

DISBURSEMENTS

Patrolling	\$11,236.03	
Packing & Trucking.....	376.24	
Main Office Expense.....	1,049.42	
Provisions & Supplies.....	3,588.68	
Miscellaneous Expense	408.80	
Wanigan	291.39	
Camp Equipment & Tools.....	237.02	
Headquarters Expense	1,827.79	
Salary—Expense Chief Fire Warden.....	3,066.70	
Fire Expense	401.46	
Maintenance & Operation Motor Vehicles....	705.21	
Telephone System	104.84	
Workmens Compensation	660.37	
Lookout Development & Maintenance.....	15.06	
Maintenance Livestock	637.36	
Livestock & Equipment .....	.27	
Maintenance Headquarters Buildings.....	2.03	
Maintenance Established Trails & Roads....	2,399.83	
Refund Forest Protection Charges.....	8.30	
Maintenance Road Equipment & Machinery	326.06	
Maintenance Telephone System.....	617.95	
New Trail & Road Building.....	2,504.69	
Group Insurance	39.72	
Road Equipment & Machinery.....	5,727.08	
Hospital Expense	104.75	
State Unemployment Compensation.....	921.94	
Federal Unemployment Compensation.....	211.83	
Federal Old Age Pension.....	430.16	
Grazing Fees Distributed.....	3,626.82	\$41,527.80

Less Disbursements Other Than Cash

Provisions & Supplies.....	4,249.69	
Patrolling	3.69	
Camp Equipment & Tools.....	1.15	
Wanigan	310.99	
Maintenance & Operation Motor Vehicles....	145.43	
Maintenance Livestock	1.00	
New Trail & Road Building.....	4.09	
Federal Old Age Pension.....	216.68	
Group Insurance	24.36	4,957.08

Cash on Hand December 1, 1939.....		36,570.72
		380.07
		<u>\$36,950.79</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "E"

REVENUE FOR 1939 CONTRASTED WITH EXPENSE

PROFIT AND LOSS STATEMENT

December 1, 1938 to November 30, 1939

REVENUE

Assessments—Members (Schedule "C").....	\$12,456.75	
Federal Contributions (Clarke-McNary).....	8,269.66	
Assessments—Forest Service	7,981.28	
Assessments—Public Domain	780.25	\$29,487.94

EXPENSE

Patrolling	10,477.90	
Packing & Trucking.....	331.24	
Main Office Expense.....	1,049.42	
Miscellaneous Expense	408.80	
Headquarters Expense	1,827.79	
Salary & Expense Chief Fire Warden.....	3,066.70	
Maintenance & Operation Motor Vehicles.....	558.83	
Workmens Compensation	627.71	
Lookout Development & Maintenance.....	15.06	
Maintenance Livestock	566.36	
Maintenance Headquarters Buildings.....	2.03	
Maintenance Telephone System.....	617.95	
New Trails & Road Building.....	2,500.60	
Hospital Expense	97.75	
State Unemployment Compensation.....	892.54	
Federal Unemployment Compensation.....	208.57	
Federal Old Age Pension.....	202.59	
Group Insurance	15.36	
Maintenance Road Equipment & Machinery	326.06	
Fire Expense	401.46	
Maintenance Established Trails & Roads.....	2,399.83	26,594.55

DEPRECIATION

Livestock & Equipment.....	245.68	
Headquarters Buildings	166.81	
Telephone System	193.54	
Motor Vehicles	161.52	
Camp Equipment & Tools.....	353.90	
Road Equipment & Machinery.....	1,027.08	2,148.53

		28,743.08
Excess of Revenue over Expense.....		744.86
		<u>\$29,487.94</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "F"

OPERATION IN STATE ACCOUNTS

November 30, 1939

DEBITS

July 6, 1939	Assessment No. 1.....	\$3,538.17	
September 7, 1939	Assessment No. 2.....	2,358.78	\$5,896.95

CREDITS

August 11, 1939	By Cash	\$3,538.17	
October 17, 1939	By Cash	2,358.78	\$5,896.95

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "G"

DISTRIBUTION OF 1938 GRAZING FEES

NAME	AMOUNT
State of Idaho.....	\$1,509.42
Potlatch Forests, Inc.....	1,621.32
Forest Development Co.....	37.07
Milwaukee Land Company.....	111.36
Northern Pacific Ry. Co.....	103.55
Diamond Match Co.....	53.29
McGoldrick Lbr. Co.....	143.99
Blackwell Lbr. Co.....	8.50
White Pine Lbr. Co.....	20.93
Katherine C. Rubedew.....	4.56
Winton Lbr. Co.....	1.51
Frank Grice	1.51
L. Cardiff	9.81
	<u>\$3,628.82</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION**Schedule "H"****NAMES OF LESSEES AND AMOUNTS RECEIVED FROM EACH AS
GRAZING FEES — SEASON OF 1939**

	No. of Sheep	Amount
Schiffner Sheep Co.....	4,200	\$ 532.98
Clerf Bros.	4,000	648.00
Ira Scott	3,800	307.80
T. L. Henderson.....	2,370	262.36
	<hr/>	
	14,370	\$1,751.14
Receipts from St. Joe National Forest.....		1,412.32
TOTAL RECEIPTS		<hr/> \$3,163.46 <hr/>

NOTE: The Forest Service collected their share of Association Grazing Receipts direct from the Lessees, in the total amount of \$2,128.76.

Schedule "I"

POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECONCILIATION OF THE ASSOCIATION'S BANK ACCOUNT WITH
THE POTLATCH STATE BANK, POTLATCH, IDAHO, AT
THE CLOSE OF BUSINESS, NOVEMBER 30, 1939

VOUCHER CHECKS OUTSTANDING

No. 5479	\$ 66.93	
No. 5501	1.96	
No. 5575	3.35	
No. 5576	15.18	
No. 5577	74.25	
No. 5578	32.50	
No. 5579	3.00	
No. 5580	219.72	
No. 5581	22.80	
No. 5582	28.70	
No. 5583	155.00	\$ 623.39
	<hr/>	
Ledger Bank Balance		380.07
		<hr/>
		\$1,003.46
Bank's Balance		\$1,003.46

Fire Warden's Annual Report

1940

COVERING ACTIVITIES OF THE POTLATCH TIMBER PROTECTIVE
ASSOCIATION WITHIN THE POTLATCH FOREST
PROTECTIVE DISTRICT



State Forester,
State Board of Land Commissioners, and
Officers and Members of Potlatch Timber Protective Association
Gentlemen:

In presenting this season's report, I am glad to be able to say another successful season has been added to the record of this Association for the past few years. Our losses have been light and the area burned over comparatively small, although we experienced considerable bad fire weather during June and July, which was the driest part of the season. This was a period of high fire hazard and we were fortunate in being able to control all fires occurring during that period before any amount of damage was done.

The outlook was rather unfavorable at the beginning of the season, as there had been a very light snowfall throughout the winter of 1939 and 1940, which ran off early, with the result that we were confronted with an early fire season.

A very high wind occurred on February 28th which caused considerable blow-down in some of the "cut-over" and "opened-up" areas. It is estimated that these blow-down areas, as a result of this particular wind, total about 40,000 acres. In addition to permanently increased fire hazards on these areas, the cost of opening up roads and trails and maintaining telephone lines crossing them was materially increased.

A total of forty-two fires occurred within the District this year. Thirty-three of these were caused by lightning and nine were "man" caused. This is the smallest number of "man" caused fires occurring in this District during any season in the history of the Association and would seem to indicate that the large number of forest workers, tourists, fishermen, campers, etc., who were in this District this year are becoming more fire conscious.

There has been no change in the boundaries of this District so the area protected by this Association this year is the same as for several years past—464,316 acres. There is not much change in membership or other contributing acreage since last year, with the exception of a slight increase in County-owned lands which do not contribute toward fire protection costs.

A new Forest Protective District, known as the "Kendrick Forest Protective District," which includes all forested areas adjoining this District on the south, was organized this year. This was formerly unorganized territory and a number of times during the past we were compelled to control fires within this area in order to protect our own District. By the organized protection of this area, the danger of fires entering our District from the outside has been greatly reduced.

A total number of about 700 men were employed in logging operations within the District throughout the Fire season. In addition to these, one C. C. C. Camp of 200 men and one Blister Rust Control Camp of from 60 to 100 men were subject to call in case of fire emergencies. Our own regular Association protective force ranged from 25 men during periods of low hazard to 53 during the peak of the season.

FIRE DETECTION AND SUPPRESSION

Our lookout men were somewhat handicapped again by poor visibility at times, due to drifting smoke coming from West Coast forest fires. It was, therefore, necessary to resort to some auto patrol in order to cover areas obscured by smoke. A total of fifteen lookouts were manned during the peak of the season.

All fires were promptly detected and controlled within a reasonably short lapse of time before any had gained much headway.

However, one fire, which started in the logging operations of the Ohio Match Company in fresh cut logs, threatened serious proportions, but the timely action of the logging crew on the ground prevented what might have been a real conflagration by holding it down until more help arrived. This fire, which covered a total of about six acres, was the largest of the season and also did the most damage, as it spread from the slashing into the edge of merchantable green timber and fire killed about 25,000 feet, board measure, of merchantable timber before being controlled.

Most of our fires occurred during the period between July 10 and July 26, which was the driest part of the season and a time when electric storms were experienced almost daily. The few fires occurring during the remainder of the season were easily controlled and gave little trouble.

POTLATCH TIMBER PROTECTIVE ASSOCIATION
REPORT OF LAND BURNED OVER — 1940

DESCRIPTION				AREA BURNED OVER					DAMAGE		
Township	Range	Section	Subdivision	Merchantable Timber	Cut-Over and Slashing	Old Burns and Brush	Reproduction	Non-Forest Lands	TOTAL	Merch. Timber M Feet	Other
38N	1E	14	NWNE		Spot				Spot		
38N	1E	30	NWSE		Spot				Spot		
39N	1E	36	NESE				1.00		1.00		
40N	1E	5	SWNE		Spot				Spot		
39N	2E	6	SENE		Spot				Spot		
39N	2E	8	NWSE		.10				.10		
39N	2E	30	NESW				Spot		Spot		
40N	2E	19	SESE		.20				.20		
40N	2E	23	NESW					Spot	Spot		
40N	2E	23	SWSW		Spot				Spot		
41N	2E	2	NWSE			Spot			Spot		
41N	2E	12	NESW					Spot	Spot		
38N	3E	2	NWNW		Spot				Spot		
38N	3E	3	NENE		Spot				Spot		
38N	3E	19	NWSE			.20			.20		
39N	3E	3	NESW	Spot					Spot		
39N	3E	3	NWSW	.20					.20	7	
40N	3E	1	NESE	3.50					3.50	15	
40N	3E	2	NESE	Spot					Spot		
40N	3E	4	SENW	Spot					Spot		
40N	3E	26	NWSE	Spot					Spot		
41N	3E	5	NWNW	Spot					Spot		
41N	3E	6	NWNW	Spot					Spot		
41N	3E	7	NWSW	.20					.20		
41N	3E	20	SWSE	.10					.10		
41N	3E	23	SENW	Spot					Spot		
41N	3E	23	SWSE	Spot					Spot		
41N	3E	25	SWSE	1.50					1.50	12	
41N	3E	25	SESE	1.00					1.00	13	
41N	3E	36	NENE		2.00				2.00		
41N	3E	36	NWNE		1.50				1.50		
42N	3E	2	NESE			Spot			Spot		
42N	3E	33	NWSE	.20					.20	4	
41N	4E	18	NWSE			Spot			Spot		
41N	4E	32	NWSW	.50					.50		
42N	4E	20	SWSW	Spot					Spot	2	
42N	4E	29	NWSW			Spot			Spot		
41N	5E	11	NWSE			2.00			2.00		
41N	5E	22	NWNW			Spot			Spot		
42N	5E	19	NWSE			Spot			Spot		
42N	5E	32	NWSE	Spot					Spot		
42N	5E	33	NWSW	Spot					Spot		
39N	1W	12	SENW		Spot				Spot		
40N	1W	7	NENW		Spot				Spot		
41N	1W	19	SESE				.20		.20		
TOTALS				7.20	3.80	2.20	1.20		14.40	53	None

FIRES — 1940

LOCATION		CLASS			CAUSES								
					Lightning	Brush Burning	Campers	Smokers	Lumbering	Tractors	Miscellaneous	Unknown	TOTAL
Twp.	Rg.	A	B	C									
38N	1E	2			1	1							2
39N	1E		1		1								1
40N	1E	1			1								1
39N	2E	3			2			1					3
40N	2E	3				1	2						3
41N	2E	2			2								2
38N	3E	3			3								3
39N	3E	2			2								2
40N	3E	3	1		4								4
41N	3E	6	1		6				1				7
42N	3E	2			2								2
41N	4E	1	1		2								2
42N	4E	2			2								2
41N	5E	1	1		2								2
42N	5E	3			3								3
39N	1W	1				1							1
40N	1W	1					1						1
41N	1W	1					1						1
TOTALS		37	5	0	33	2	1	5	1				42
Percent		88	12	0	80	4	2	12	2				100

Standard Classification of Fires

Class "A" Less than ¼ acre
 Class "B" ¼ acre to 10 acres
 Class "C" Over 10 acres

CLASSIFICATION AND AREA OF LANDS BURNED OVER AND DAMAGE BY CAUSES — 1940

CAUSE	ACRES BURNED OVER						DAMAGE		
	No. of Fires	Merchantable Timber	Cut-Over and Slashings	Old Burns and Brush	Reproduction	Non-Forest Lands	TOTAL ACRES	M. Feet Merchantable Timber	Other
Lightning	33	4.70	.30	2.20	1.00	.....	8.20	28	None
Brush Burning	2	.....	.....	.....	.....	.....	.....	.....	None
Campers	1	.....	.....	.....	.....	.....	.....	.....	None
Smokers	5	.....	.....	.....	.20	.....	.20	.....	None
Lumbering	1	2.50	3.50	.....	.....	.....	6.00	25	None
TOTALS	42	7.20	3.80	2.20	1.20	.....	14.40	53	None

TABLE SHOWING NUMBER OF FIRES ORIGINATING ON EACH TYPE OF LAND

Merchantable Timber	18	43%
Cut-Over Lands	12	29%
Old Burns	7	17%
Reproduction	3	7%
Non Forest Lands.....	2	4%
TOTAL NO. OF FIRES.....	42	100%

WEATHER

We received a normal precipitation during the first four months of the year. This precipitation came in the form of rain, however, at all points within the District, except a few of the higher elevations, leaving the ground bare of snow early in the spring.

Precipitation for May and the first half of June was also about normal. The effects of this were largely offset by a number of drying winds during June, with the result that fire hazards were higher than usual on July 1st. It continued dry with lightning storms almost daily up to July 26th when two inches of rain was received, which broke all previous records for rain at that time of the year. We then experienced another month of dry weather and were favored with another good rain early in September, which ended the fire danger for the season.

We received about five inches of rain in September which is usually a dry month. Almost daily rainfall was received during the month of October, making this the wettest fall since 1933.

The year 1940 was one noted for freakish weather. Temperatures were high one day and low the next. About the same condition applied to wind movement and relative humidity.

ty and the following Season's Weather Report, which is a weekly average, does not give a very true picture of daily conditions. Our wind records kept during the season show the total movement to be considerably below the average for a period of years, yet some days, almost all of the wind movement, as shown by the weather report for a week, piled up in a few hours.

Our Season's Weather Report shows more precipitation was received during this season than for any past season of record, yet the fire hazard was higher than usual during a short period in July.

More electric storms occurred this year during the fire season than we usually have, yet the number of fires set by lightning was about the average for the past few years. A high wind on February 28th did a large amount of damage to standing timber in some parts of the District, in addition to wrecking telephone lines and filling roads and trails with debris.

**WEATHER REPORT FOR 1940 SEASON
OBSERVATIONS TAKEN AT ELK RIVER, IDAHO**

	Average Minimum Temperature Degrees	Average Maximum Temperature Degrees	Average Minimum Humidity Percent	Precipitation For Week Inches	Total Precipitation To Date Inches	Wind Movement For Week In Miles
For Week Ending:						
May 18	37°	67°	.50	.09	.09	360
May 25	41°	78°	.55	.27	.36	524
June 1	40°	70°	.58	.49	.85	678
June 8	38°	63°	.61	.87	1.72	488
June 15	40°	82°	.39	.13	1.85	500
June 22	44°	82°	.41	.00	1.85	499
June 29	38°	82°	.32	.00	1.85	458
July 6	44°	82°	.46	.04	1.89	390
July 13	45°	90°	.35	.00	1.89	420
July 20	48°	87°	.52	.16	2.05	543
July 27	45°	77°	.54	2.29	4.34	500
Aug. 3	44°	77°	.51	.02	4.36	469
Aug. 10	41°	87°	.34	.00	4.36	386
Aug. 17	39°	84°	.32	.00	4.36	413
Aug. 24	43°	87°	.34	.00	4.36	398
Aug. 31	42°	83°	.41	.00	4.36	412
Sept. 7	43°	75°	.62	1.19	5.55	463
Sept. 14	50°	81°	.65	.51	6.06	404
Sept. 21	46°	65°	.87	.83	6.89	365
Sept. 28	45°	71°	.72	1.53	8.42	630
Oct. 5	42°	59°	.75	1.96	10.38	420
Average For Season	43°	78°	.58	Total For Season	10.38	9720

SUMMARY OF WEATHER REPORTS FOR LAST TWENTY-NINE YEARS — 1912 TO 1940, INCLUSIVE

PRECIPITATION BY MONTHS							Total Precipitation For Season	Average Minimum Temperature	Average Maximum Temperature	Average Minimum Humidity Percent	Wind Movement For Season Miles
Year	May	June	July	Aug.	Sept.	Oct.					
1912	No data	1.14	.72	2.43	No data	No data	4.29	54°	87°	No data	No data
1913	"	2.87	.31	.88	"	"	4.56	47°	82°	"	"
1914	"	2.09	.51	.09	"	"	2.69	48°	83°	"	"
1915	"	2.30	1.74	.31	"	"	4.35	46°	81°	"	"
1916	"	1.96	3.11	1.46	"	"	6.53	45°	77°	"	"
1917	"	.54	.01	.00	"	"	.55	45°	77°	"	"
1918	"	1.09	1.75	1.46	"	"	4.30	49°	79°	"	"
1919	"	.32	.00	.58	"	"	.90	50°	84°	"	"
1920	"	.96	1.00	1.09	"	"	3.05	46°	80°	"	"
1921	"	.89	1.10	1.01	"	"	3.00	45°	79°	"	"
1922	"	.24	.23	1.56	"	"	2.03	47°	84°	"	"
1923	"	6.17	1.68	.85	"	"	8.70	47°	80°	"	"
1924	.06	1.02	1.27	.99	"	"	3.34	43°	86°	"	"
1925	1.91	1.62	.11	1.36	"	"	5.00	48°	81°	25	"
1926	1.12	3.02	.19	2.58	"	"	6.91	45°	78°	29	"
1927	1.11	2.95	.15	1.44	"	"	5.65	47°	80°	34	"
1928	.06	1.13	.65	.13	.54	"	2.51	45°	80°	23	"
1929	.91	2.54	.12	.14	.27	"	3.98	43°	76°	22	13,984
1930	2.47	2.08	.95	.58	1.52	"	7.60	45°	78°	33	12,916
1931	.91	.60	.34	.07	2.00	"	3.92	43°	80°	34	17,355
1932	4.36	.99	.41	.14	.63	"	6.53	42°	78°	34	10,542
1933	No data	2.63	.27	.74	2.49	.07	6.20	43°	79°	41	11,236
1934	1.59	3.31	.19	.00	.64	.75	6.69	42°	83°	31	16,062
1935	.42	1.77	.27	.80	.57	1.59	5.42	42°	80°	31	13,307
1936	1.67	3.41	.44	.12	.79	.40	6.89	40°	77°	32	12,036
1937	.56	3.94	.33	.68	.74	2.26	8.51	41°	75°	37	11,033
1938	.16	2.05	.40	.52	1.97	.85	5.95	43°	78°	29	9,246
1939	1.33	2.33	.63	.05	.85	1.06	6.21	40°	77°	54	9,735
1940	.85	1.00	2.49	.02	4.06	1.96	10.38	43°	78°	51	9,720
Avg. for Per.	1.29	1.96	.75	.76	1.08	1.00	5.06	45°	80°	33	12,264

WHITE PINE BLISTER RUST CONTROL

Blister Rust Control Work was carried on again this year by a Forest Service C. C. C. Camp of two hundred enrollees, established near Bovill, and an E. R. A. Camp of from sixty to one hundred men, situated about five miles out of Elk River.

I am not advised at this time as to the amount of work accomplished or the ground covered by Blister Rust Control workers this year. This work has now been discontinued for the season. The E. R. A. Camp was abolished about October 15th and the C. C. C. Camp has now been transferred to tree planting operations on the McGary Burn area of 1931 about five miles south of Bovill.

IMPROVEMENTS

Maintenance work on trails, roads and telephone lines was started soon after May 1. This work was heavier than usual

this year in some localities, due to the high wind that visited parts of the District in February. All telephone lines were in working order and roads and trails cleared by the beginning of the fire season.

A small improvement crew, employed mostly on new road construction work when not on fire duty, was kept on throughout the summer and about ten miles of new road was constructed this season, two miles of which are in the Cranberry Creek drainage in Township 38 North, Range 3 East, and eight miles between Elk River and Section 36, Township 40 North, Range 3 East. This road also passes Gold Butte, which is one of our primary lookout points, and makes this lookout point, which was formerly accessible by pack mule only, accessible now to truck and auto transportation.

We also built an addition to our blacksmith shop at Elk River Headquarters large enough to provide storage room for our bulldozer and a new building for use of our men stationed at our Boehl's Cabin Station was constructed.

Some road construction work was also accomplished by C. C. C. activity during the winter of 1939 and 1940. A spike camp from the Brown's Creek C. C. C. Camp, which is within the Clearwater District, was transferred to the former C. C. C. Camp S-273 near Dent for the winter and these men were employed on road construction work along the North Fork of the Clearwater between the mouth of Elk Creek and Dent Post Office. About two and one-half miles of new road work are almost completed here.

LOGGING OPERATIONS

There was considerable logging activity in this District again this year. A few less camps were running, however, this year than last and a correspondingly less number of men were employed in the woods. We were again fortunate in receiving the best cooperation possible from most operators and employees alike along fire prevention lines and but one fire started within a logging operation this season.

BRUSH DISPOSAL

Brush Disposal accomplishments this year were not altogether satisfactory. This was due to a large extent to adverse weather conditions during the period when brush disposal work usually takes place. Almost a continual downpour of rain ensued during the months of September and October which made it impossible to do any burning worthy of note.

A few of the smaller operators who were able to complete burning operations within the few days period that burning was possible were fortunate enough to clean up, but those who could not complete their burning within a three or four day period have it carried over to next year for completion.

GRAZING

A "Grazing Inspector" was employed by the Association this year to make a study of range conditions; to ascertain, if possible, the location and extent of poisonous plant areas and their effect on grazing; check present range allotments for over or under stocking; check the amount of palatable forage and make such recommendations as to change in allotment boundaries, range improvements, or any change in management that might insure proper range utilization in the future.

Mr. P. W. Taylor, a Forestry student, specializing on grazing at the University of Idaho, was assigned to this task. A very intensive survey of approximately 60,000 acres, embracing areas of mostly cut-over land in the vicinity of Elk River which is allotted to sheep grazing, was made. A larger area would have been covered had it not been for the fact that Mr. Taylor assisted with fire control work also a good deal of the time.

Mr. Taylor's entire report, which goes into considerable detail and is too voluminous to print here, is on file at Association Headquarters and may be seen by anyone interested. One paragraph of the report, however, which covers a summary of general conditions, is as follows:

"Generally speaking for the range as a whole, there has been no over-grazing in the past, although over-grazing is evident in a few places along the trails where sheep have 'kerged up' too long while flies were bothering them. In fact, from all indications, there are areas which were under-grazed or not grazed at all in the past, with the result that many of the browse types have grown up to impenetrable thickets, or, if open enough to graze, the main forage species are out of reach to livestock because of height of growth. This loss of grazing capacity will undoubtedly increase as time goes on and more of the browse becomes unavailable. It is impossible to prevent this loss now as the browse has attained such height that grazing animals cannot 'nip' the terminal buds and thus slow down the height growth.

"As far as could be determined under present range conditions, the range is about properly stocked. That the present rate of stocking is approximately right was judged from grazing capacity calculations and the vigorous condition of available forage species."

It is my opinion that the data obtained and information gained as a result of this survey is well worth the cost and I wish to recommend the completion of the survey next year, if possible.

INVENTORY

A complete inventory of all camp equipment, tools, motor vehicles, livestock and all property of the Association was taken at the close of the season. This inventory is on file at Association Headquarters.

CONCLUSION

In conclusion, I wish to acquaint the members with a few facts concerning the use of Association roads by loggers.

The past few years we have been following a road construction program initiated about 1931 and we now have roads connecting all our more important fire control bases. These are all narrow, one-way dirt roads, with an occasional turnout provided. They were constructed rather narrow in order to save on construction costs and future maintenance costs, also. However, they are wide enough—and grades are not too steep—to permit the operation of logging trucks, with the result that the use of some of our roads is being monopolized by loggers and we are required to take our own chances in getting through in cases of fire emergencies when it is necessary to transfer men from one base to another in a hurry.

We have been delayed on many occasions in getting to fires during the past two seasons by broken-down logging trucks, or trucks stuck in the road at a place where it was impossible to pass.

Minutes count in fire control work. Every minute lost en-route to a fire means more work upon arrival, in addition to more damage done by the fire, and we cannot afford to let logging operations interfere with fire control work during the fire season.

These roads were built as permanent improvements, primarily to facilitate fire control work and are maintained to a point where it is possible to make fairly fast time over them by auto or truck. Their use for logging purposes impairs their value to us for fire protection purposes, as they are soft dirt roads and are soon rutted up by heavy, sixteen-ton loads of logs going over them and are made too rough to permit travel at anything but a very low rate of speed, if not completely obstructed by broken down trucks. And, last, but not least, the added maintenance costs on roads used for logging is no small item, as they are always used late in the fall, resulting in much damage to drainage ditches and culverts and usually left in an impassable condition for the Association to repair in the spring.

I am of the opinion that, when an Association road cannot be used as a logging road without obstructing Association traffic during the fire season, it should not be used for that purpose.

Respectfully submitted,
R. L. Woesner,
Fire Warden

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "A"

BALANCE SHEET AT CLOSE OF BUSINESS NOVEMBER 30, 1940

ASSETS

Accounts Receivable		\$	0.00
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Property

Provisions and Supplies.....	270.77		
Camp Equipment and Tools.....	4,820.32		
Wanigan	15.84		
Headquarters Buildings	1,817.27		
Motor Vehicles	663.43		
Telephone System	2,488.86		
Livestock & Equipment.....	1,074.30		
Road Equipment and Machinery.....	3,750.00		14,900.79

Cash

The Idaho First National Bank.....	5,773.51		
Idaho Compensation Co.....	100.00		5,873.51

TOTAL ALL ASSETS.....			\$20,774.30
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LIABILITIES

Grazing Fees Collected.....	4,517.63		
Present Worth November 30, 1940.....	16,256.67		\$20,774.30

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "B"

OPERATION IN SURPLUS

or

VARIATION IN PRESENT WORTH

CREDITS

Present Worth December 1, 1939.....		\$13,790.31	
Gain on Wanigan.....	35.52		
Gain on Provisions and Supplies.....	768.20		
Non-Member Collections on Tax Rolls.....	5,468.99		6,272.71
			\$20,063.02

DEBITS

Present Worth November 30, 1940.....	16,256.67		
Cancellation of Forest Protection Charge.....	8.00		
Excess Expenses Over Revenue.....	3,798.35		\$20,063.02

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "C"

ACREAGE AND ASSESSMENTS OF MEMBERS

1940

	Assessment		TOTAL
	Acreage	No. 1—3c	
State of Idaho.....	117,948	\$3,538.44	\$3,538.44
Potlatch Forests, Inc.—Potlatch Unit.....	48,801	1,464.03	1,464.03
Potlatch Forests, Inc.—Clearwater Unit.....	49,010	1,470.30	1,470.30
Potlatch Forests, Inc.—Rutledge Unit.....	278	8.34	8.34
Milwaukee Land Co.....	9,598	287.94	287.94
Northern Pacific Ry. Co.....	8,501	255.03	255.03
Diamond Match Co.....	5,998	179.94	179.94
McGoldrick Lbr. Co.....	4,171	125.13	125.13
L. Cardiff.....	1,189	35.67	35.67
M. P. Flannery.....	280	8.40	8.40
Katherine C. Rubedew.....	160	4.80	4.80
Forest Development Co.....	1,402	42.06	42.06
Ohio Match Co.....	1,120	33.60	33.60
	<u>248,456</u>	<u>\$7,453.68</u>	<u>\$7,453.68</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "D-1"

RECEIPTS AND DISBURSEMENTS

December 1, 1939, to November 30, 1940

RECEIPTS

Cash on Hand December 1, 1939.....	\$ 380.07	
Non-Member Collections	5,468.99	
Federal Contributions (Clarke-McNary).....	7,175.78	
Grazing Fees Collected.....	4,517.63	
Public Domain Lands.....	758.28	
St. Joe National Forest.....	10,281.26	
State of Idaho	3,538.44	
Potlatch Forests, Inc. (Potlatch Unit).....	1,464.03	
Potlatch Forests, Inc. (Clearwater Unit).....	1,470.30	
Potlatch Forests, Inc. (Rutledge Unit).....	8.34	
Milwaukee Land Co.....	287.94	
Northern Pacific Ry. Co.....	255.03	
Diamond Match Co.....	179.94	
McGoldrick Lumber Co.....	125.13	
L. Cardiff	35.67	
M. P. Flannery.....	8.40	
Katherine C. Rubedew.....	4.80	
Forest Development Co.....	42.06	
Ohio Match Co.....	33.60	36,035.69

REFUNDED EXPENSES

Patrolling	498.15	
Packing & Trucking.....	22.02	
Provisions & Supplies.....	273.85	
Wanigan	17.35	
Maintenance & Operation Motor Vehicles.....	13.07	
Motor Vehicles	50.00	
Workmen's Compensation	22.60	
Maintenance Livestock	59.25	
Hospital Expense	8.20	
State Unemployment Compensation.....	20.83	
Federal Unemployment Compensation.....	341.86	
Federal Old Age Pension.....	7.69	1,334.87

\$37,370.56

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "D-2"

RECEIPTS AND DISBURSEMENTS

December 1, 1939, to November 30, 1940 (Continued)

DISBURSEMENTS

Patrolling	\$12,805.11	
Packing & Trucking.....	228.57	
Main Office Expense.....	1,171.83	
Provisions & Supplies.....	3,918.53	
Miscellaneous Expense	278.33	
Camp Equipment & Tools.....	251.15	
Wanigan	289.59	
Headquarters Expense	1,858.93	
Salary & Expense Chief Fire Warden.....	3,707.71	
Fire Expense	61.62	
Maintenance & Operation Motor Vehicles.....	647.46	
Headquarters Buildings	52.49	
Motor Vehicles	450.00	
Workmen's Compensation	559.14	
Lookout Development & Maintenance.....	.90	
Maintenance Livestock	440.81	
Maintenance Headquarters Buildings.....	10.71	
Maintenance Established Trails & Roads.....	1,631.03	
Maintenance Telephone System.....	747.76	
New Trails and Road Building.....	2,822.46	
Grazing Fees Distributed.....	3,163.46	
Hospital Expense	109.20	
State Unemployment Compensation.....	621.32	
Federal Unemployment Compensation.....	64.31	
Federal Old Age Pension.....	454.20	
Maintenance Road Equipment & Machinery	355.38	
Group Insurance	54.34	
Interest	4.00	\$36,760.34

Less Disbursements Other Than Cash

Provisions & Supplies.....	4,446.43	
Wanigan	310.00	
Headquarters Expense .....	.30	
Maintenance & Operation Motor Vehicles.....	150.03	
Federal Old Age Pension.....	224.19	
Group Insurance	32.34	5,163.29
		<hr/>
		\$31,597.05
Cash on Hand December 1, 1940.....		5,773.51
		<hr/>
		\$37,370.56

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "E"

REVENUE FOR 1940 CONTRASTED WITH EXPENSE**PROFIT AND LOSS STATEMENT**

December 1, 1939, to November 30, 1940

REVENUE

Assessments—Members (Schedule "C").....	\$ 7,453.68	
Federal Contributions (Clarke-McNary).....	7,175.78	
Assessments—Forest Service	10,281.26	
Assessments—Public Oomain	758.28	\$25,669.00
Excess Expenses Over Revenue.....		3,798.35

\$29,467.35

EXPENSE

Patrolling	12,306.96	
Packing & Trucking.....	206.55	
Main Office Expense.....	1,171.83	
Miscellaneous Expense	278.33	
Headquarters Expense	1,858.63	
Salary & Expense Chief Fire Warden.....	3,707.71	
Fire Expense	61.62	
Maintenance & Operation Motor Vehicles.....	484.36	
Workmen's Compensation	536.54	
Lookout Development & Maintenance.....	.90	
Maintenance Livestock	381.56	
Maintenance Headquarters Buildings.....	10.71	
Maintenance Established Trails & Roads.....	1,631.03	
Maintenance Telephone System.....	747.76	
New Trail and Road Building.....	2,822.46	
Hospital Expense	101.00	
State Unemployment Compensation (
Federal Unemployment Compensation).....	545.26	
Federal Old Age Pension (
Maintenance Road Equipment & Machinery	355.38	
Group Insurance	22.00	
Interest	4.00	\$27,234.59

DEPRECIATION

Livestock & Equipment.....	118.75	
Headquarters Buildings	153.50	
Telephone System	187.33	
Motor Vehicles	221.14	
Camp Equipment & Tools.....	602.04	
Road Equipment & Machinery.....	950.00	\$ 2,232.76
		<u>\$29,467.35</u>

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "F"

OPERATION IN STATE ACCOUNTS

November 30, 1940

DEBITS

July 23, 1940, Assessment No. 1.....	\$3,538.17
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CREDITS

August 26, 1940, By Cash.....	\$3,538.17
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POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "G"

DISTRIBUTION OF 1939 GRAZING FEES

NAME	AMOUNT
State of Idaho.....	\$1,323.61
Potlatch Forests, Inc.....	1,376.28
Forest Development Co.....	86.49
Milwaukee Land Co.....	120.93
McGoldrick Lumber Co.....	84.24
Northern Pacific Ry Co.....	94.51
Ohio Match Co.....	4.90
Diamond Match Co.....	46.05
L. Cardiff	9.28
Katherine C. Rubedew.....	1.23
White Pine Lumber Co.....	15.94
	\$3,163.46

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "H"

**NAMES OF LESSEES AND AMOUNTS RECEIVED FROM EACH AS
GRAZING FEES — SEASON OF 1940**

	No. of Sheep	Amount
Schiffner Sheep Co.....	4,000	\$ 507.60
T. L. Henderson.....	2,350	260.15
Clerf Bros.	4,450	720.90
MacKenzie & Richardson.....	1,000	270.00
Ira Scott	4,300	452.79
A. J. Magallon.....	2,250	607.50
Dick's Creek Cattle Men's Assn. (Cattle).....	194	167.70
	18,544	\$2,986.64
Receipts from the St. Joe National Forest.....		\$1,530.99
TOTAL RECEIPTS		\$4,517.63

NOTE: The Forest Service collected their share of Association Grazing Receipts direct from the lessees in the total amount of \$2,135.56.

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "T"

RECONCILIATION OF THE ASSOCIATION'S BANK ACCOUNT WITH
 THE IDAHO FIRST NATIONAL BANK, POTLATCH, IDAHO
 AT THE CLOSE OF BUSINESS NOVEMBER 30, 1940

VOUCHER CHECKS OUTSTANDING

No. 5892	\$ 5.70	
No. 5893	74.25	
No. 5894	3.00	
No. 5895	32.50	
No. 5896	268.14	
No. 5897	21.60	
No. 5898	28.70	433.89
		<hr/>

PAYROLL CHECKS OUTSTANDING

August 1940	77.92	
September 1940	46.33	124.25
		<hr/>

		558.14
Ledger Bank Balance.....		5,773.51
		<hr/>
		\$6,331.65
Bank's Balance		\$6,331.65

Honorable C. A. Bottolfson,
Governor of Idaho,
Capitol Building,
Boise, Idaho

Dear Sir:

We submit herewith audit and report of the books and records of the Potlatch Timber Protective Association for the period December 1, 1937, to November 30, 1938.

All returned checks were checked with the cash book and vouchers for which these checks were in payment of were examined.

An assessment of 3c per acre was levied for the 1938 season which was the same amount levied for the previous year. The State's assessment for the 1938 season was \$3,536.64. This amount was paid in full during September.

Grazing Fees collected during 1937 were distributed March 16, 1938, in accordance with schedule on page 11. The fees collected from grazing for the 1938 season have not been disbursed as of November 30, 1938. The amount due members when the distribution of these fees is made is shown in schedule on page 13. The Forest Service collected their share of Association grazing fees direct from the lessees.

A detailed statement of the inventory of the Association's property and equipment is on file in our office.

The 1938 assessments have all been paid in full.

All receipts have been accounted for and the expenditures appeared to be necessary and made in the best interest of the Association.

In our opinion, the schedules contained herein fairly reflect the financial operations of the Potlatch Timber Protective Association for the period covered by this audit.

Respectfully submitted,
BUREAU OF PUBLIC ACCOUNTS
(Signed) Howard, Day, Examiner
(Signed) Truman Joiner, Director
C. P. A.

Boise, Idaho
April 29, 1939

Honorable C. A. Bottolfsen,
Governor of Idaho,
Capitol Building,
Boise, Idaho

Dear Sir:

We submit herewith audit and report of the books and records of the Potlatch Timber Protective Association for the period December 1, 1938, to November 30, 1939.

Returned paid checks were checked with the cash book and the paid bills were examined. The cash book was totaled and the balance agreed with the balance in the bank on November 30, 1939, after the outstanding checks were deducted.

Two assessments were levied for the 1939 season making a total levy of 5 cents per acre, which was an increase of two cents per acre over the previous two years. The State's share of these assessments was \$5,896.95, which was paid in full on October 17, 1939.

Grazing fees collected during 1938 were distributed to the members of the Association in 1939. Fees collected from grazing for the 1939 season have not been disbursed as of November 30, 1939. The Forest Service collected their share of grazing receipts direct from the lessees.

The 1939 assessments have all been paid except the sum of \$8.00.

A complete detail of the inventory of the association's property, equipment and supplies is on file in our office.

All receipts have been accounted for and the expenditures appeared to be necessary and made in the best interest of the association.

In our opinion, the schedules contained herein fairly reflect the financial operations of the Potlatch Timber Protective Association for the period covered by this audit.

Respectfully submitted,

BUREAU OF PUBLIC ACCOUNTS

(Signed) Howard Day, Examiner

(Signed) Truman Joiner, Director

C. P. A.

Boise, Idaho
February 27, 1940