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Combined Annual Report

Potlatch Timber
Protective Association

1931-1932



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R. E. IRWIN, President Potlatch, Idaho
BEN E. BUSH, Vice President Moscow, Idaho
A. A. SEGERSTEN, Secretary-Treasurer, Potlatch, Idaho
R. L. WOESNER, Chief Fire Warden Moscow, Idaho

DIRECTORS

R. E. IRWIN BEN E. BUSH G. A. RUBEDREW
C. B. SANDERSON C. L. BILLINGS



OFFICIAL DIRECTORY

Potlatch Timber Protective Association

Potlatch, Idaho

1932

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BEN E. BUSH, Vice President Moscow, Idaho
A. A. SEGERSTEN, Secretary-Treasurer Potlatch, Idaho
R. L. WOESNER, Chief Fire Warden Moscow, Idaho

DIRECTORS

R. E. IRWIN Potlatch, Idaho
BEN E. BUSH Moscow, Idaho
G. A. RUBEDREW Post Falls, Idaho
C. B. SANDERSON Seattle, Wash.
C. L. BILLINGS Lewiston, Idaho

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G. A. RUBEDREW Post Falls, Idaho
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FIRE WARDEN'S ANNUAL REPORT

for 1931

**Covering Activities of the Potlatch Timber Protective Association
Within the Potlatch Forest Protective District, Idaho**

Potlatch, Idaho, November 30, 1931.

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

Gentlemen:

I herewith submit my report covering the 1931 season:

This was a season of adverse weather conditions and much incendiarism and one of the worst fire seasons in the history of this Association. Timber losses have been somewhat greater during one or two past seasons, but the loss in farm homes and other losses to settlers within and immediately adjacent to the district were greater this year than during any past season, even though a much greater amount was spent for protection than ever before.

MAINTENANCE OF IMPROVEMENTS

We opened up our field Headquarters at Elk River May 1st and immediately began the annual maintenance work necessary on trails, roads and telephone lines. We were required to shovel snow out of the trail between Elk River and the North Fork of the Clearwater River in order to pack supplies to a fire on the North Fork of the Clearwater.

Our maintenance work, which consists of the cleaning out of some 600 miles of pack trails and the repair of about 200 miles of telephone lines, was accomplished in conjunction with fire fighting activities as the fire season began in all parts of the district about May 1st.

NEW IMPROVEMENTS

About two miles of new trail was constructed between the mouth of Floodwood Creek on Township 41 North, Range 4 East, and Freezeout Lookout.

About two and one-half miles of new trail between Lou Boehl's at the mouth of Breakfast Creek and the mouth of the Little North Fork was completed.

About two miles of new trail between Beals Butte and Mica Mountain was also completed.

Three and one-half miles of road, passable for automobiles, between the town of Elk River and Elk Butte Lookout, was completed.

SLASH DISPOSAL

Sixty-three burning permits were granted during the closed season. About 1,000 acres of slash were disposed of under permit, most of this being accomplished during the latter part of September after we had received one or two light rains.

During the greater part of October weather conditions were favorable for slash disposal work and the greater part of logging slash accumulated during the past year was disposed of with fairly satisfactory results. What slash was carried over from 1930 was also pretty well taken care of this fall and the amount of slash carried over to 1932 will not be great.

PUBLICITY

The usual number of fire warnings and posters were posted and publicity work in general was about the same as during past seasons. It is thought that the general public is pretty well educated along fire prevention lines. However, the public is careless and forgetful, it seems, and always will be. This is proven by the increasing number of smokers' fires we have each year. The only way to make our publicity work really effective is to back it up with better law enforcement than heretofore.

WHITE PINE BLISTER RUST CONTROL

This Association again cooperated with the United States Department of Agriculture, Office of White Pine Blister Rust Control, to the extent of contributing three cents per acre on all membership lands east of the range line between Ranges 1 and 2 West of the Boise Meridian.

White Pine Blister Rust is found to have established itself firmly in the White Pine Type of this district in several localities and, as a protective measure, four crews of about twenty men each, were again employed throughout the months of June, July and August on the eradication of wild currants of the stream bottom type. The work was directed by the Spokane Office of White Pine Blister Rust Control and it is understood that the eradication of this particular species of ribes is now almost completed in this district.

CLIMATIC CONDITIONS

Weather conditions were very unsatisfactory from a forest protection standpoint throughout the winter of 1930-1931. The snowfall was very light during the winter and, although the precipitation for March was normal, it came in the form of a two-day downpour of warm rain that melted the greater part of our light snow cover which ran off in about twenty-four hours, causing the worst floods ever experienced in this local-

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ity. This was followed by three days of very high wind which, in addition to causing a considerable loss by wind-felled timber, dried out the forests to such an extent that a high fire hazard existed early in May at all the lower elevations. We received a few very light showers in May and about one inch of rain during June, which was of material assistance in forest protection up to the early part of July. There was no appreciable amount of rainfall between June 27th and September 9th. More high winds were experienced this year than during any season of record.

Temperatures and humidity were about normal. Lightning storms were less frequent than usual with the result that fewer fires originated from that source this year than usual. High winds were the principal cause of the rapid spread of fires once started. Our wind records show that the total wind movement at our Elk River Headquarters was 4,241 miles for the month of August in 1931 as against 2,257 miles for the same period in 1930.

**WEATHER REPORT FOR 1931 SEASON, OBSERVATIONS TAKEN AT
ELK RIVER, IDAHO**

For Week Ending	Average Minimum Temperatures°	Average Maximum Temperatures°	Average Minimum Humidity Percent	Precipitation for Week Inches	Precipitation to Date Inches	Wind Movement in Miles
May 23	38	62	47	.91	.91	1719
May 30	40	77	31	.00	.91	1667
June 6	43	80	29	.00	.91	418
June 13	45	80	35	.00	.91	668
June 20	48	75	43	.06	.97	1356
June 27	51	76	45	.54	1.51	911
July 4	40	76	47	.03	1.54	1646
July 11	45	85	27	.00	1.54	1130
July 18	49	87	33	.00	1.54	633
July 25	46	96	15	.00	1.54	704
August 1	50	90	32	.31	1.85	916
August 8	40	85	26	.00	1.85	876
August 15	40	90	26	.00	1.85	938
August 22	47	93	24	.00	1.85	1100
August 29	42	87	21	.07	1.92	927
September 5	44	87	29	.00	1.92	681
September 12	42	67	59	1.11	2.03	550
September 19	39	77	47	.17	3.20	515
September 26	31	68	31	.72	3.92	No data
October 3	35	69	39	.00	3.92	No data
Average for Season	43	80	34	Total for Season	3.92	17355

ORGANIZATION OF PROTECTIVE FORCE

A total of 105 men were employed in our regular protective force this year. This includes lookout men, smokechasers, packers, etc. We maintain fourteen lookout points in that part of the district protected by the Association. A total of four regular packers are employed for the transportation of supplies and equipment to inaccessible stations, some of which are forty miles from the nearest supply base. The Association has a total of forty-five head of pack mules and saddle horses which are used for this work.

The Association also owns and maintains two Ford pickups and one White truck of two tons capacity. This year a number of other cars and trucks were hired for transportation purposes when necessary on a mileage basis.

In addition to our regular force of 105 men, there were eighty men employed on Blister Rust Control work, who were always available for fire emergencies.

The organization, location, etc., of our protective force was about the same as in former years, except that more men were employed.

Owing to the exceptionally bad fire season, a large number of temporary men were employed at times during July and August. At one time during August approximately one thousand temporary fire fighters were employed on the four worst fires of the season.

Most of our regular men were put to work soon after May 1, owing to the early fire season. We were, however, able to cut down our force considerably by September 15th, due to more favorable weather conditions at that time, although it was necessary to keep on a number of men until October 10th.

FIRE DETECTION AND SUPPRESSION

Visibility was exceptionally good this season, considering the number and size of fires in the country. No trouble was experienced in the prompt detection of all fires although much difficulty was encountered in suppressing them after their discovery.

This was a season of exceptionally high fire hazard and, in view of the unprecedented high winds prevailing the greater part of the time, fires were much more difficult to control than during any year of my experience in this district.

Although we were favored by a less number of lightning fires than during some of our other bad seasons, incendiary and other man-caused fires were not lacking in number.

The first fire of the season was reported on May 4th. At the time of this report the fire had already burned over about 2,000 acres of old burn along the North Fork of the Clearwater River in this district and some six or seven thousand

acres on the Clearwater National Forest where it originated. As this is forty miles from our nearest supply base, which is Elk River, considerable difficulty was encountered in getting a crew of fifty men on it, due to the high water in the Little North Fork, snow conditions between Elk River and the Little North Fork, etc.

This fire was controlled after it had covered about 2,240 acres on May 15th.

The fire situation was held down pretty well from this time until July 9th, when a fire started in some fresh cordwood slash near Elk River. This fire spread to 250 acres in spite of the fact that six men were on it in less than an hour after it started and 150 men were required to control it.

Another fire started July 10th in the logging operations of the Potlatch Forests, Inc., at Camp 11, a few miles southwest of Elk River, that spread to more than 300 acres in less than two hours, even though there more than 150 men on it with pumps and the best of other fire fighting equipment within an hour of the time it started. More than 300 men were required to control this fire.

Numerous fires from various causes occurred throughout the district, all of which were controlled while yet in their incipiency between July 10th and August 4th, when another fire started in fresh logging slash about a mile south of the Camp 11 fire. This fire spread over more than 100 acres of slash in an hour's time even though a large crew of men from Camp 11 were on it within one-half hour after it was discovered.

On August 17th we experienced the highest wind of the season. It was estimated that it attained a velocity of forty miles per hour at Bovill and other points in the western part of the district. We had four fires going at this time: One on "McGary's Butte" in Section 20, Township 40 North, Range 1 East; one north of Troy, Idaho, in Section 26, Township 40 North, Range 4 West; one in Section 12, Township 38 North, Range 1 West, and one in Sections 21 and 22, Township 38 North, Range 3 East. There were what was thought to be crews of sufficient size to control them on all of these fires when the wind came up and took them all entirely out of control.

The Troy fire covered 5,520 acres inside the district and 1,500 acres of adjoining territory outside before being controlled. A total of thirteen farm homes was burned in addition to a considerable amount of farm machinery and a small amount of poultry and livestock inside the district. Within the adjoining territory burned over outside the district, five farm homes and one school house were destroyed by the fire. It took a force of more than 300 men to control it.

The McGary fire was the largest fire of the season, covering more than 7,000 acres. In fact, this was the largest fire in this district since 1914. It was also the most difficult fire to control we have ever experienced. It burned over a strip of country about six miles in length and from one-half mile to two miles in width on the ridge between Long Meadow Creek and Potlatch Creek drainages. A large part of the area burned over was cut-over land. However, about 700 acres of the area had not been cut and a considerable amount of merchantable timber of mostly mixed species was destroyed. One fire fighter employed on this fire was killed by a falling snag.

The fire, which started in Section 12, Township 38 North, Range 1 West, ran into Sections 7 and 8, Township 38 North, Range 1 East, and destroyed a large amount of green timber growth by burning over 630 acres before being controlled.

The fire in Township 38 North, Range 3 East covered 387 acres in the "brakes" along the North Fork of the Clearwater River. Most of the area burned over here had been burned over some twenty years ago and not a great deal of real damage was done.

Each of these fires required a large patrol force after being controlled, as no rain was received up to September 9th. More than a thousand men were employed on these four fires alone, in addition to numerous trucks, passenger cars, four Shay locomotives, fire pumps and various other kinds of fire fighting equipment.

During this time about twenty-five of our lightning fires occurred back in the more inaccessible parts of the district. We were fortunate in being able to control these before any of them gained very serious proportions.

In order to protect Association lands we were also required to fight three fires outside our boundaries again this year.

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
REPORT OF LAND BURNED OVER 1931**

DESCRIPTION				ACRES BURNED OVER					DAMAGE				
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over & Slashings	Old Burns & Brush	Reproduction	Other	TOTAL	Merchantable Timber M Ft.	Other		
38N	1E	6	SWNE	6.00					6.00	20			
		6	SENW	3.00					3.00				
		6	NWSW	5.00					5.00				
		6	SWSW	10.00					10.00				
		7	SWNE	24.00					24.00	25	100 poles		
		7	SENE	2.00					2.00				
		7	NENW	14.00					14.00	25	50 poles		
		7	NWNW	26.00					26.00	20	50 poles		
		7	SWNW	35.00					35.00	5			
		7	SENW	40.00					40.00	20	50 poles		
		7	NESW	37.00					37.00	25	75 poles		
		7	NWSW	1.00					1.00				
		7	SWSW	14.00					14.00		30 poles		
		7	NESE	5.00					5.00		10 poles		
		7	NWSE	32.00					32.00	75	100 poles		
		7	SWSE	1.00					1.00				
		7	SESE	36.00					36.00	500	600 poles		
		8	NWSW	1.00					1.00				
		8	SWSW	25.00					25.00	300	400 poles		
				25	SWNW			Spot		Spot			
				25	NWSW			Spot		Spot			
				35	NENE			Spot		Spot			
		39N	1E	1	NWNE	9.00					9.00	180	
				1	SWNE	12.00					12.00	250	
				1	NENW	25.00					25.00	500	
1	NWNW			19.00	6.00				25.00	280			
1	SWNW				40.00				40.00				
1	SENW			35.00	5.00				40.00	600			
1	NESW			8.00	20.00				28.00	160			
1	NWSW				40.00				40.00				
1	SWSW				10.00				10.00				
1	SESW				10.00				10.00				
11	SENE				2.00				2.00				
11	NESE				38.00				38.00				
11	NWSE				17.00				17.00				
11	SESE				10.00				10.00				
12	NESW				1.00				1.00				
12	NWSW				30.00				30.00				
12	SWSW				18.00				18.00				
12	SESW				2.00				2.00				
18	SWNW				11.00				11.00		10		
18	NWSW				20.00				20.00		10		
40N	1E	3	SWSE			Spot		Spot					
		15	S 1/2 SW					45.00					
		16	SW 1/4					130.00					
		16	S 1/2 SE					65.00					
		17	SW 1/4	140.00				140.00					
		17	SE 1/4	140.00				140.00					
		18	S 1/2 SW	27.00				27.00					
		18	SE 1/4	90.00				90.00					
		19	All	620.00				620.00					
		20	All	20.00	620.00				640.00		100		

DESCRIPTION				ACRES BURNED OVER					DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over & Slashings	Old Burns & Brush	Reproduction	Other	TOTAL	Merchantable Timber M Ft.	Other
		21	W 1/2		320.00				320.00		
		21	E 1/2		230.00				230.00		
		22	NENW	10.00	20.00				30.00	50	
		22	NWNW		25.00				25.00		
		24	SESW	Spot					Spot		
		28	N 1/2 NE		15.00				15.00		
		28	NW 1/4	130.00					130.00	500	
		28	SW 1/4	110.00		40.00			150.00	1000	
		28	NWSE	12.00					12.00	50	
		28	SWSE	25.00					25.00	300	
		29	N 1/2	240.00	40.00	40.00			320.00	2000	
40N	1E	29	S 1/2		280.00	35.00			315.00	1500	
		30	All		310.00		310.00		620.00		
		31	N 1/2				315.00		315.00	900	
		31	NWSE				25.00		25.00	100	
		31	SWSE		20.00				20.00	100	
		32	NENE	10.00					10.00	100	
		32	NWNE	35.00					35.00	100	
		32	SWNE	25.00					25.00	75	
		32	W 1/2 NW				70.00		70.00	150	
		32	SENW				25.00		25.00	50	
41N	1E	36	NENE	7.00					7.00	10	
38N	2E	32	SWSW	Spot	Spot				Spot		
		15	NWSE	Spot					Spot		
		21	SENW		.25				.25		
		21	SWSE		Spot				Spot		
		21	NESW			Spot			Spot		
		23	SWNE			4.00			4.00		
		26	NWSW					2.00	2.00		
40N	2E	21	NESE		Spot				Spot		
		22	NESW		Spot				Spot		
		23	NWNE					Spot	Spot		
		23	NWSW				Spot		Spot		
		23	NESE			Spot			Spot		
		23	NWSE					Spot	Spot		
		31	NESE			Spot			Spot		
		31	NWNW	3.00					3.00	8	
		34	SENE			4.00			4.00		
		34	NESE			6.00			6.00		
		34	SESE			1.00			1.00		
		35	S 1/2 NE			26.00			26.00		
		35	S 1/2 NW			57.00			57.00		
		35	SW 1/4			123.00			123.00	50 cds. wd.	
		35	NWSE			30.00			30.00		
		35	NESE			2.00			2.00		
		36	S 1/2 NW				20.00		20.00		
39N	2E	6	NWSW	3.00					3.00	15	12 poles
		7	NENW	2.00					2.00	50	40 poles
41N	2E	22	NESW		Spot				Spot		
		23	SENW		.10				.10		
38N	3E	2	NWSE	Spot					Spot		
		10	SENE			15.00			15.00		
		20	S 1/2 NE			48.00			48.00	120	
		20	N 1/2 SE			60.00			60.00	100	

DESCRIPTION				ACRES BURNED OVER					DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over & Slashings	Old Burns & Brush	Reproduction	Other	TOTAL	Merchantable Timber M. Ft.	Other
38N	3E	20	S ½ SE			61.00			61.00	200	
		21	SWNW			8.00			8.00	10	
		21	W ½ SW			75.00			75.00	250	
		21	E ½ SW			58.00			58.00	10	
		21	SWSE			16.00			16.00		
		28	NWNE			5.00			5.00		
		28	NENW			17.00			17.00		
		28	NWNW			8.00			8.00		
		29	NENE			15.00			15.00		
		29	NWNE			15.00			15.00		
40N	3E	6	SWNW				Spot		Spot		
		8	SWNE	Spot					Spot		
		8	NWSE	Spot						Spot	
		26	E ½ SW	7.00					7.00	41	
		26	SWSW	11.50					11.50	47	
		27	NENE	Spot					Spot		
41N	3E	35	SESW	2.00					2.00	19	
		7	SESW				.50		.50		
42N	3E	27	SWNW	.25					.25	5	
		22	NWNW	7.00					7.00	75	
41N	4E	16	NWNW	.25					.25	10	
		25	E ½ SW	7.00					7.00	18	
42N	4E	15	W ½ SE	5.50					5.50	17	
		13	SENE			2 Spots			2 Spots		
		23	SENE			Spot			Spot		
		25	NWNW			Spot			Spot		
		29	NESW			Spot			Spot		
		32	NENW			.10			.10		
		32	NESW	Spot					Spot		
41N	5E	33	SESW			Spot			Spot		
		22	SE ¼			104.00			104.00	18	310 poles
		23	N ½			119.00			119.00	32	170 poles
		23	S ½			320.00			320.00		
		24	S ½ N ½			87.00			87.00		
		24	S ½			312.00			312.00		
		25	N ½, N ½ S ½			455.00			455.00		
		26	All			495.00			495.00		
		27	E ½			238.00			238.00		
		27	W ½			109.00			109.00		
42N	5E	28	NENE			1.00			1.00		
		28	SENE			1.00			1.00		
38N	1W	18	SESW	4.50					4.50	45	
		1	S ½ SE		41.00				41.00		
39N	1W	3	SESE		8.00				8.00		
		12	NE ¼		153.00				153.00	70	
		12	NENW		19.00				19.00		
		12	SESW		4.00				4.00		
		12	N ½ SE		69.00				69.00	20	
		12	S ½ SE		26.00				26.00	5	
		13	NENE		1.50				1.50		
		2	NENE	8.00					8.00	10	
39N	1W	2	NWNE	36.00					36.00		
		2	SWNE			5.00			5.00		
		2	NENW			40.00			40.00		

DESCRIPTION				ACRES BURNED OVER						DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over & Slashings	Old Burns & Brush	Reproduction	Other	TOTAL	Merchantable Timber M Ft.	Other	
39N	1W	2	NWNW		28.00				28.00			
		2	SWNW			8.00			8.00			
		2	N ½ SW		30.00					30.00	100	
		2	S ½ SW				20.00			20.00		
		13	SENE			4.00				4.00		
		13	NESE			9.00				9.00		
		6	SWNE		20.00					20.00		
		12	SENE					Spot		Spot		
		15	SWNE					Spot		Spot		
		21	SWNE			2.00				2.00		
40N	1W	9	NESE		8.00				8.00			
		13	S ½ SE		80.00				80.00			
		13	SESW			5.00			5.00			
		23	SESW			15.00			15.00			
		23	S ½ SE			75.00			75.00			
		24	E ½			320.00			320.00			
		24	E ½ NW			45.00			45.00			
		24	SW ¼			140.00			140.00			
		25	All			640.00			640.00			
		26	E ½			305.00			305.00			
		26	E ½ NW			45.00			45.00			
		26	NESE			5.00			5.00			
		27	NESW			30.00			30.00			
		27	N ½ SE			50.00			50.00			
40N	1W	34	NWNW		Spot				Spot			
		28	SENE		.20				.20			
		30	NENE		.50				.50			
		35	NE ¼			135.00			135.00			
		35	NW ¼			68.00			68.00			
		35	SW ¼			120.00			120.00			
		35	SE ¼			160.00			160.00			
		36	N ½			270.00			270.00			
		36	SW ¼			110.00			110.00			
		36	SWSE			30.00			30.00			
42N	1W	28	NWSW		Spot				Spot			
		31	SESW		Spot				Spot			
40N	2W	12	NWSW		7.00			7.00				
42N	2W	14	SWNE			Spot			Spot			
		14	NWSE			Spot			Spot			
		22	NWNE				1.00		1.00			
40N	3W	12	SWSE	1.00					1.00			
41N	3W	20	SWSE		.25				.25			
		20	E ½ SW		14.00				14.00			
			W ½ SE		18.00				18.00			
40N	4W	1	NENW		5.00				5.00			
		2	SWNE		5.00				5.00			
		2	NESW		7.00				7.00			
		2	SESW		5.00				5.00			
		2	SE ¼		90.00				90.00			
		11	N ½ NE		10.00				10.00			
		14	S ½ SW				3.00		3.00			
		15	SWSW				15.00		15.00			
		15	SWSE				4.00		4.00			
		16	SW ¼					60.00		60.00		
16	SESE					30.00		30.00				

DESCRIPTION				ACRES BURNED OVER						DAMAGE		
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over & Slashings	Old Burns & Brush	Reproduction	Other	TOTAL	Merchantable Timber M. Ft.	Other	
40N	4W	20	SESE		7.00				7.00			
		21	NE ¼	35.00			100.00		135.00			
		21	NW ¼	66.00					66.00	660		
		21	SW ¼		112.00				112.00			
		21	SE ¼		155.00			5.00	160.00			
		22	NE ¼				138.00		138.00			
		22	NWNW	30.00					30.00	200		
		22	S ½ NW		65.00				65.00	50		
		22	S ½		300.00				20.00	320.00		
		23	E ½ NE					38.00	38.00			
		23	SWNE					7.00	7.00			
		23	NW ¼	115.00					115.00	600		
		23	S ½			80.00	191.00		271.00		Bldg. \$500	
		24	N ½				163.00		163.00			
		24	S ½				320.00		320.00			
		25	All				428.00		212.00	640.00		Bldg. \$5000
		26	All				570.00		70.00	640.00		
		27	All			640.00				640.00		Bldg. \$3200
		28	E ½			320.00				320.00		
		28	NW ¼			160.00				160.00		
		28	NESW			35.00				35.00		
		33	NE ¼			104.00				104.00		
		33	SENW			15.00				15.00		
		33	NESW			15.00				15.00		
		33	N ½ SE			60.00				60.00		100M logs
		34	N ½			248.00				20.00	268.00	Bldg. \$2275
34	N ½ SW			26.00				20.00	46.00			
35	N ½			266.00					266.00			
35	NESW			18.00					18.00			
36	N ½			234.00					234.00			
41N	4W	10	SENW					Spot	Spot			
		34	SWSW					Spot	Spot			
42N	4W	35	NWSW				.25		.25			
41N	5W	35	SESW		2.00				2.00			
		36	NENW	5.00					5.00	17	2 cds. wd.	
		36	SWNE	5.00					5.00			
TOTALS				1455.00	9147.80	4735.10	1493.75	349.00	17180.65	12932	1297 poles, 52 cds. wd., farm bldgs. & machin- ery valued at \$10,975.	

FIRES 1931

LOCATION		CLASS			CAUSES							
					Lightning	Campers	Smokers	Brush Burning	Lumbering	Incendiary	Miscellaneous	TOTAL
Twp.	Rg.	A	B	C								
38N	1E	3	...	1	...	...	3	...	...	1	...	4
39N	1E	...	...	2	...	...	...	...	...	2	...	2
40N	1E	7	1	1	3	1	...	...	...	5	...	9
41N	1E	1	...	...	...	...	...	...	...	...	1	1
38N	2E	4	3	...	3	1	...	...	...	3	...	7
40N	2E	10	1	1	2	...	5	...	...	5	...	12
41N	2E	2	...	...	2	...	...	...	...	...	...	2
38N	3E	1	...	2	1	...	...	1	...	1	...	3
40N	3E	4	1	1	6	...	...	...	...	...	...	6
41N	3E	1	1	...	2	...	...	...	...	...	...	2
42N	3E	1	1	...	2	...	...	...	...	...	...	2
41N	4E	1	...	1	2	...	...	...	...	...	...	2
42N	4E	6	...	...	5	...	...	...	...	1	...	6
41N	5E	...	...	1	...	...	...	...	1	...	...	1
42N	5E	1	1	...	2	...	...	...	...	...	...	2
38N	1W	...	1	...	...	...	...	...	...	1	...	1
39N	1W	2	1	2	2	...	1	...	...	2	...	5
40N	1W	3	2	1	1	...	2	...	...	3	...	6
42N	1W	2	...	...	...	...	2	...	...	...	...	2
40N	2W	...	1	...	...	...	...	1	...	...	...	1
42N	2W	2	1	...	...	...	1	...	...	2	...	3
40N	3W	...	1	...	...	...	1	...	...	...	...	1
41N	3W	2	...	1	1	...	...	...	...	2	...	3
40N	4W	...	1	2	...	...	...	...	...	1	...	3
41N	4W	2	...	...	...	...	1	1	...	...	...	2
42N	4W	3	...	...	2	...	1	...	...	...	...	3
41N	5W	...	4	...	...	...	4	...	...	...	...	4
TOTALS		58	21	16	36	2	21	5	1	29	1	95
Percent		61	22	17	38	2	22	5	1	31	1	100

Standard Classification of Fires

Class "A"— $\frac{1}{4}$ acre or lessClass "B"— $\frac{1}{4}$ acre to 10 acres

Class "C"—Over 10 acres

CLASSIFICATION AND AREA OF LANDS BURNED OVER AND DAMAGE BY CAUSES

1931

CAUSE	ACRES BURNED OVER						DAMAGE			
	No. of Fires	Merchantable Timber	Cut-over Lands	Old Burns & Brush	Reproduction	Other	TOTAL	M. Ft. Merchantable Timber	Logs, Poles, Cordwood M Ft. B. M.	Other Value
Lightning	36	45	1	2S*	...	...	46	258	None	None
Campers	2	...	Spot	...	...	S*	2S*	None	None	None
Smokers	21	13	2	0	2	0	17	17	26	None
Brush Burning	5	...	129	15	...	...	144	None	None	None
Lumbering	1	...	...	2241	...	...	2241	50	24	None
Incendiary	29	1397	9440	2255	1492	349	14733	12607	176	\$10,975
Miscellaneous	1	...	Spot	...	...	...	Spot	None	None	None
TOTAL	95	1455	9372	4511	1494	349	17181	12932	226	\$10,975

*Indicates Spot Fires.

Table Showing Number of Fires Originating on Each Type of Land

Merchantable Timber	20	21%
Cut-over Land	39	41
Reproduction and Old Burns	25	26
Grass and Agricultural Lands	11	12
Total Fires	95	100%

INCENDIARISM

Approximately 85% of the area burned over, 90% of the merchantable timber killed, 98% of all other damages sustained, plus a fire-fighting cost of \$95,490.00, which is 98% of all fire-fighting costs, this year—also the life of one man—are the direct result of incendiariism.

We were troubled with more incendiariism this year than ever before. This is probably due to the general unemployment situation now existing. Fires were set to create employment by short-sighted, ignorant and unscrupulous criminals, some of whom are undoubtedly residents of this district. There is no possible way of providing adequate forest protection under circumstances such as existed this year.

The prevention of incendiary fires and the apprehension of incendiaries are hopeless undertakings. Much effort was put forth in attempting to apprehend incendiaries without getting any results worthy of note. These fellows were in every fire crew of any size and, although they were never caught, evidence of their presence was always manifest by the circumstances under which fires got out of control and new spot fires started up, etc. As soon as one fires was controlled, another started, usually in a place where it would spread

rapidly and gain considerable headway before anyone would be able to get to it.

Owing to the fact that the wind movement was so great at night this year, there was little dew and fire would spread almost as rapidly at night as during the day. Incendiaries were evidently aware of this, as most of our incendiary fires were started at night, a time when immediate discovery was less probable than during the day.

Within the area burned over by the McGary fire, eight different incendiary fires were started between July 10th and August 17th, all of which originated during the night and had a good start before being discovered the next morning.

Had there not been more than the usual amount of incendiarism this season, our expenses would have been very moderate and our losses very light. It is, therefore, very evident that, if we are to survive much longer under existing conditions, much more attention must be directed toward better law enforcement and the elimination of the incendiary.

COOPERATION

Under a cooperative agreement with the St. Joe National Forest, that part of the Palouse Division of the St. Joe lying west of Strychnine Creek was protected by the Forest Service, the Association paying 8½c per acre for patrol, plus the actual pro rata cost of the fire fighting for Association membership and assessable non-membership lands. Under the same agreement the Government lands within the remainder of that part of the Palouse Division within this district and all Government lands within the district in Township 42 North, Range 3 East and Township 42 North, Range 4 East, were protected by the Association at the same rates received by the Forest Service. This cooperative agreement has been in effect for several years past and has so far been very satisfactory.

Cooperation received from other timber owners, sheep men, logging operators, the Milwaukee Railroad Company, the Spokane Office of the United States Weather Bureau, the Inter-state Utilities, Spokane Broadcasting Station KHQ, settlers within the district and others was of material assistance during the stress of the fire season.

The Potlatch Forests, Inc., suspended logging operations and placed their entire woods organization and all their equipment at our disposal during the period from August 18th to August 28th, when our worst fires were raging. They also employed special patrolmen throughout their active operations throughout the season and assisted us in every possible way in fire prevention and suppression.

Through the combined cooperation the the United States Weather Bureau and the Interstate Utilities Company, we were again furnished daily weather forecasts each morning between 9:30 and 11.00 A. M. by telephone. Radio Broadcasting Station KHQ of Spokane, also broadcast the weather at 11:58 A. M. each morning. On a few occasions when wires were down our only means of receiving the weather report was by radio. This fire weather broadcast undoubtedly had the effect of causing radio listeners to be more careful about the handling of fire and our thanks is due this broadcasting station for these services.

The employees of the Milwaukee Railroad Company put out small fires along the Elk River Branch on several occasions, any of which might have gained serious proportions had it not been for the immediate action taken.

A good many settlers in the district also assisted us in every way possible in the discovery and suppression of fires.

Even though our expenses have been enormous this year, we have these individuals and agencies to thank for the whole hearted spirit of cooperation with which they came to our aid, as our expenses and loses could have been still greater without this cooperation and assistance.

CONCLUSION

In the conclusion of this report I wish to particularly emphasize the importance of providing for better protection from incendiarism in the future. The elimination of the incendiary is something to be reckoned with and a problem now staring us in the face. We cannot continue to allow incendiarism to run rampant within our forested areas just because some fellow chooses to adopt this method of solving the unemployment situation and meekly follow him around with a large crew as we did during the past season. Instead of providing for the extinguishing of the incendiary fire, we must provide for the extinction of the incendiary and thus prevent the fire if we are to survive.

I do not think it impossible to prevent, to a large extent at least, these incendiary and many of our other man-caused fires. There are not many residents of any community nor a very large percentage of "floaters" that resort to these tactics. However, in order to control or at least to curb the actions of a few, tactics that affect many must be employed and more restrictions must be placed on the use of our forested areas during times when the fire danger is great. As long as the general public is permitted to roam at will throughout areas of great fire danger, not much can be accomplished in the way of prevention of any man-caused fire.

We would be in a position to enforce the same rules and regulations governing public use of forested areas within protective districts as are enforced by the Government within National Forests and the legal machinery to make this possible should be immediately forthcoming.

The State Forester should be authorized to close to the public any part or all of any Forest Protective District during periods of great danger, if necessary, and more authority in general pertaining to protection must be vested in the men on the ground in direct charge of protection work, if we are to succeed in the prevention of incendiary and other man-caused fires.

Everyone entering a Forest Protective District during a dangerous period for any purpose whatsoever should be required to first secure a permit from a forest officer, stating the exact duration and purpose of his visit. We should have authority to enforce "no smoking" rules in the woods. This rule has been enforced in the past by Association member operators only. Very few of the independent operators have observed it. We have had many fires as a result of not being able to compel everyone to enforce this rule.

We need a few stringent laws pertaining to fire prevention which must be rigidly enforced if we are to keep down incendiary and other man-caused fires.

Respectfully submitted,

R. L. Woesner, Fire Warden,

POTLATCH FOREST PROTECTIVE DISTRICT
IDAHO

Schedule "A"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
BALANCE SHEET**

At Close of Business November 30, 1931

ASSETS

Accounts Receivable

Non-members	\$10,228.54
U. S. Dept. of Agriculture (St. Joe Nat'l Forest).....	534.02
State of Idaho	5,667.06
Northern Pacific Ry. Co.	690.30
G. A. Rubedew	374.60
Frank E. Grice	22.40

TOTAL CURRENT ASSETS	\$17,516.92
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Property

Provisions and Supplies	450.51
Camp Equipment and Tools	4,585.29
Wanigan	58.90
Livestock and Equipment	1,664.11
Headquarters Buildings	2,616.01
Motor Vehicles	606.10
Telephone System	2,754.49
Idaho-Washington Telephone Stock	20.00

TOTAL FIXED ASSETS	\$12,577.41
Potlatch State Bank	20,974.51

TOTAL ALL ASSETS	\$51,246.84
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LIABILITIES

Bills Payable

White Pine Blister Rust Cooperation	\$ 650.79
Reserve for Refunds and Cancellations	871.14
Group Insurance	6.57
Potlatch Forests, Inc.—Potlatch Unit	22,139.79

TOTAL CURRENT LIABILITIES	\$23,668.29
PRESENT WORTH NOVEMBER 30, 1931	27,578.55

	\$51,246.84
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Schedule "B"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
OPERATION IN SURPLUS**

or

VARIATION IN PRESENT WORTH

CREDITS

Present Worth, November 29, 1930	\$33,872.81
Gain—Provisions and Supplies	1,791.70
	\$35,664.51

DEBITS

Excess Expense over Revenue	\$ 7,685.80
Cancellation Forest Protection Charges	400.16
Present Worth, November 30, 1931	27,578.55
	\$35,664.51

Schedule "C"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
ACREAGE AND ASSESSMENT OF MEMBERS
1931**

MEMBERS	Acres	No. 1—4¼c	No. 2—4c	No. 3—8c
State of Idaho	140,186	\$ 5,607.44	\$ 5,607.44	\$11,214.88
Potlatch Forests, Inc., Potlatch Unit	196,518	8,352.02	7,860.72	15,721.44
Potlatch Forests, Inc., Clearwater Unit	41,876	1,779.73	1,675.04	3,350.08
Potlatch Forests, Inc., Rutledge Unit	147	6.25	5.88	11.76
G. A. Rubedew	9,365	398.01	374.60	749.20
Milwaukee Land Co.	15,774	670.40	630.96	1,261.92
Northern Pacific Ry. Co.	17,256	733.38	690.24	1,380.48
Blackwell Lumber Co.	1,578	67.06	63.12	126.24
Winton Lumber Co.	2,154	91.54	86.16	172.32
McGoldrick Lumber Co.	680	28.90	27.20	54.40
Frank Grice	160	6.80	6.40	12.80
W. D. Humiston	40	1.70	1.60	3.20
	<u>425,734</u>	<u>\$17,743.23</u>	<u>\$17,029.36</u>	<u>\$34,058.72</u>

Note: The State of Idaho assessed at 4 cents only on Assessment No. 1.

Schedule "C"
Continued

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
ACREAGE AND ASSESSMENTS OF MEMBERS**

1931

(Continued)

MEMBERS	Acres	No. 4—10c	No. 5—4c	Total—30¼c
State of Idaho	140,186	\$14,018.60	\$ 5,607.44	\$ 42,055.80
Potlatch Forests, Inc., Potlatch Unit	196,518	19,651.80	7,860.72	59,446.70
Potlatch Forests, Inc., Clearwater Unit	41,876	4,187.60	1,675.04	12,667.49
Potlatch Forests, Inc., Rutledge Unit	147	14.70	5.88	44.47
G. A. Rubedew	9,365	936.50	374.60	2,832.91
Milwaukee Land Co.	15,774	1,577.40	630.96	4,771.64
Northern Pacific Ry Co.	17,256	1,725.60	690.24	5,219.94
Winton Lumber Co.	2,154	215.40	86.16	651.58
Blackwell Lumber Co.	1,578	157.80	63.12	477.34
McGoldrick Lumber Co.	680	68.00	27.20	205.70
Frank Grice	160	16.00	6.40	48.40
W. D. Humiston	40	4.00	1.60	12.10
	<u>425,734</u>	<u>\$42,573.40</u>	<u>\$17,029.36</u>	<u>\$128,434.07</u>

Schedule "C-1"

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Special Assessment levied July 16th, 1931, against a selected area of this Association comprising holdings belonging to certain members which were infested with White Pine Blister Rust, in order to enable this Association to cooperate with the U. S. Department of Agriculture, Bureau of Plant Industry, for its eradication or control.

Rate of Assessment per Acre, \$0.0305

MEMBER	Acreage Assessed	Amount
Potlatch Forests, Inc.—Potlatch Unit	129,155	\$3,939.23
State of Idaho	123,638	3,770.96
Milwaukee Land Co.	12,641	385.55
Northern Pacific Ry. Co.	7,920	241.56
Potlatch Forests, Inc.—Clearwater Unit	41,876	1,277.22
G. A. Rubadew	9,365	285.63
Winton Lumber Co.	2,154	65.70
Frank Grice	160	4.88
	326,909	\$9,970.73

Schedule "D"

POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECEIPTS AND DISBURSEMENTS

December 1, 1930, to November 30, 1931

RECEIPTS

Cash on hand November 29, 1930	\$10,301.85
Non-Members Collections	10,000.00
Federal Contributions (Clark-McNary)	12,500.00
Grazing Leases	4,207.80
Potlatch Forests, Inc.—Potlatch Unit	35,873.41
State of Idaho	55,277.72
Milwaukee Land Co.	5,157.19
Northern Pacific Ry. Co.	4,771.20
Potlatch Forests, Inc.—Clearwater Unit	13,944.71
G. A. Rubedew	2,743.94
Winton Lumber Co.	717.28
Blackwell Lumber Co.	477.34
Potlatch Forests, Inc.—Rutledge Unit	44.47
St. Joe National Forest	410.22
McGoldrick Lumber Co.	205.70
W. D. Humiston	12.10
Frank E. Grice	30.88

 \$156,675.81

REFUNDED EXPENSES

Patrolling	445.60
Packing and Trucking	156.65
Wanigan	89.11
Fire Expense	26.00
Livestock and Equipment	2.73
Workmen's Compensation	249.22
Maintenance Livestock	226.44
Maintenance and Operation Motor Vehicles .....	.85
Maintenance Headquarters Buildings	54.40
Hospital Expense	21.00
Group Insurance	2.40

 \$ 1,274.40

 \$157,950.21

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Schedule "D-2"

RECEIPTS AND DISBURSEMENTS

(Continued)

December 1, 1930, to November 30, 1931

DISBURSEMENTS

Patrolling	\$34,623.95	
Packing and Trucking	2,908.26	
Main Office Expense	355.15	
Provisions and Supplies	8,721.02	
Miscellaneous Expense	292.43	
Camp Equipment and Tools	2,573.17	
Wanigan	1,347.02	
Headquarters Expense	2,205.46	
Salary and Expense Chief Fire Warden	3,215.38	
Fire Expense	49,984.23	
Livestock and Equipment	338.15	
Headquarters Buildings	44.85	
Telephone System	26.41	
Workmen's Compensation	428.02	
Lookout Development and Maintenance	11.98	
Maintenance Livestock	2,227.52	
Maintenance and Operation Motor Vehicles	969.39	
Maintenance Headquarters Buildings	203.01	
Maintenance Established Trails	5,315.39	
Maintenance Telephone System	738.16	
New Trail Building	1,346.80	
Grazing Fees Distributed	4,207.80	
Hospital Expense	424.60	
Western Forestry & Conservation Association	713.87	
White Pine Blister Rust Cooperation	10,000.00	
Refunds in Cash	128.86	
Group Insurance	40.93	
Bills Payable	14,534.20	
Interest on Notes (State of Idaho)	533.82	
Louis F. Jones (State of Idaho)	50.00	
		\$148,509.83
Less Disbursements other than Cash:		
Provisions and Supplies	10,259.37	
Wanigan	1,054.00	
Fire Expense	51.35	
Maintenance and Operation Motor Vehicles	124.31	
Group Insurance	45.10	11,534.13
		\$136,975.70
Ledger Bank Balance November 30, 1931		20,974.51
		\$157,950.21

Schedule "E"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
REVENUE FOR 1931 CONTRASTED WITH EXPENSE**

REVENUE

Assessments—Members (Schedule "C")	\$128,434.07	
Federal Contributions (Clark-McNary)	12,500.00	
Assessments—Non-Members	7,984.30	
		<hr/>
	\$148,918.37	
Excess of Expense over Revenue	7,685.80	
		<hr/> <hr/>
	\$156,604.17	

EXPENSE

Patrolling	\$34,178.35	
Packing and Trucking	2,751.61	
Main Office Expense	355.15	
Miscellaneous Expense	292.43	
Workmen's Compensation	1,373.47	
Salary and Expense Chief Fire Warden	3,215.38	
Fire Expense	97,475.91	
Headquarters Expense	2,205.46	
Lookout Development and Maintenance	11.98	
Maintenance Livestock	2,001.08	
Maintenance Headquarters Buildings	148.61	
Maintenance Established Trails	5,315.39	
Maintenance Telephone System	738.16	
New Trail Building	1,346.80	
Hospital Expense	747.10	
Western Forestry & Conservation Association	713.87	
Wanigan Loss	168.31	
Maintenance and Operation Motor Vehicles	844.23	\$153,883.29
		<hr/>

DEPRECIATION

Camp Equipment and Tools	1,528.43	
Livestock and Equipment	555.61	
Headquarters Buildings	227.48	
Motor Vehicles	202.03	
Telephone System	207.33	2,720.88
		<hr/>
		<hr/> <hr/>
		\$156,604.17

Schedule "F"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
OPERATION IN STATE ACCOUNT**

November 30, 1931

DEBITS

Balance December 1, 1930	\$14,534.20
March 19, Interest on Notes	533.82
June 30, Advanced to Louis F. Jones	50.00
July 15, Assessment No. 1	5,607.44
July 16, Blister Rust Assessment	3,770.96
Aug. 8, Assessment No. 2	5,607.44
Sept. 4, Assessment No. 3	11,214.88
Oct. 22, Assessment No. 4	14,018.60
Nov. 9, Assessment No. 5	5,607.44

60,944.78

CREDITS

March 19, Credit by cash	\$15,058.40
Aug. 3, Credit by Cash	3,770.96
Aug. 3, Credit by Cash	5,607.44
Aug. 31, Credit by Cash	5,607.44
Sept. 28, Credit by Cash	11,214.88
Nov. 16, Credit by Cash	14,018.60

55,277.72

\$ 5,667.06

Schedule "G"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECONCILIATION OF THE ASSOCIATION'S BANK ACCOUNT WITH THE
POTLATCH STATE BANK, POTLATCH, AT THE CLOSE**

OF BUSINESS NOVEMBER 30, 1931

Nov. 30, 1931, Bank's Balance as per statement \$22,004.81

OUTSTANDING VOUCHER CHECKS

No. 991	\$ 2.00	
No. 1173	20.40	
No. 1177	13.60	
No. 1223	4.00	
No. 1463 .....	.90	
No. 1532	5.00	
No. 2474	12.30	
No. 2500	42.45	
No. 2528	13.20	
No. 2529	11.87	
No. 2530	21.00	
No. 2531	15.68	
No. 2532 .....	.95	
No. 2533	29.00	
No. 2534	226.97	
No. 2535	112.50	
No. 2536	31.63	
No. 2537	1.50	
No. 2538	1.50	566.95

OUTSTANDING PAYROLL CHECKS

September 1929	137.40	
October 1929	1.80	
September 1930	15.00	
July 1931	78.70	
August 1931	192.15	
September 1931	38.30	463.35

Ledger Bank Balance, November 30, 1931 20,974.51

\$22,004.81

Schedule "H"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
NAMES OF LESSEES AND THE AMOUNT RECEIVED FROM EACH AS
GRAZING FEES FOR THE SEASON 1931**

R. J. Hooper	3300 sheep	\$ 660.00
A. J. Magallon	2400 sheep	480.00
F. A. Lyle	1200 sheep	240.00
F. M. Rothrock Co.	2350 sheep	470.00
Clerf Bros.	2760 sheep	552.00
Bob Dailey	130 sheep	26.00
S. Wiedrich	1000 sheep	200.00
M. W. Carroll	600 sheep	120.00
P. L. Henderson	600 sheep	120.00
W. D. Moore	2711 sheep	542.20
Ole Hannas	868 sheep	173.60
McGregor Land & Livestock Co.	3120 sheep	624.00
	21039 sheep @ 20c	\$4,207.80

Schedule "I"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
DISTRIBUTION OF GRAZING FEES 1931**

MEMBERS	Acreage	Factor	Amount
State of Idaho	127,871	34.749	\$1,462.17
Potlatch Forests, Inc. Potlatch Unit	162,717	44.219	1,860.65
Potlatch Forests, Inc., Clearwater Unit	41,876	11.380	478.85
G. A. Rubedew	9,365	2.545	107.09
Milwaukee Land Co.	14,894	4.047	170.29
Northern Pacific Ry. Co.	9,141	2.484	104.52
Winton Lumber Co.	1,514	.411	17.29
Blackwell Lumber Co.	160	.044	1.85
McGoldrick Lumber Co.	245	.066	2.78
Frank Grice	160	.044	1.85
W. D. Humiston	40	.011	.46
	367,983	100.000	\$4,207.80

Schedule "J"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
ACREAGE FOR DISTRIBUTION GRAZING FEES
1931**

	Total Acreage	Acreage St. Joe National Forest	Basis for Distri- tion
State of Idaho	140,186	12,315	127,871
Potlatch Forests, Inc., Potlatch Unit	196,518	33,801	162,717
Potlatch Forests, Inc., Clearwater Unit	41,876	.....	41,876
Potlatch Forests, Inc., Rutledge Unit	147	147	.....
G. A. Rubedew			
Nez Perce Timber Co.	6,316	.....	6,316
Rupp Timber Co.	2,439	.....	2,439
Rubedew Timber Co.	610	.....	610
Milwaukee Land Co.	15,774	880	14,894
Northern Pacific Ry. Co.	17,256	8,115	9,141
Winton Lumber Co.	2,154	640	1,514
Blackwell Lumber Co.	1,578	1,418	160
McGoldrick Lumber Co.	680	435	245
Frank Grice	160	.....	160
W. D. Humiston	40	.....	40
TOTALS	425,734	57,751	367,983

Honorable C. Ben Ross,
Governor of Idaho,
Capitol Building.

Dear Sir:

We submit herewith our audit report of financial books and records of the Potlatch Timber Protective Association, covering period December 1, 1930, to November 30, 1931, inclusive.

Five assessments were levied against members of the Association during the year, totaling 30c per acre for fire prevention and protection and an additional special levy July 16, 1931, of 3½c per acre against selected acreage area belonging to members of the Association for eradication or control of White Pine Blister Rust, such funds expended in cooperation with U. S. Department of Agriculture. This levy of 3½c per acre produced during year period of 1931 \$9,970.73. The records show a disbursement of \$10,000.00 for this cooperation of White Pine Blister Rust Control for the same period. The additional \$29.27 was evidently paid out of general funds of the Association.

The State of Idaho on December 1, 1930, was owing to the Association \$14,534.20, representing balance due and unpaid 1929 assessment of \$2,255.33 and all of 1930 assessment of \$12,278.87. Owing to the fact that these funds were not available to the Association during the fire season, the Association was forced to borrow funds in lieu thereof, upon which the State was assessed interest equivalent to the rate of interest the Association has been required to pay on the unpaid balances. This interest during the year ending November 30, 1931, amounted to \$533.32 and was paid through a special appropriation by the legislature.

The present worth on November 30, 1931, shows a decrease of \$6,194.26 for the year. While for the purpose of this audit I have accepted the Association's charges to present worth or surplus account, I do suggest, however, that in the future account Provisions and Supplies bear its just proportion of transportation and handling charges before transfer is made. This would more nearly reflect the true costs and correct present worth or surplus account, thereby relieving the operating accounts.

After examination of all vouchers and expenditures, it is apparent that definite economical policies have not been instituted in the matter of expenditures prior to fire season. I fully appreciate that the auditing committee has reviewed all expenditures at the time of this audit. What their determination has been, I am unable to state. The details of these facts I will be pleased to discuss with you at your convenience.

The Potlatch Forests, Inc., presented claims aggregating \$64,496.45 covering fire fighting expense for the 1931 fire season. Copy of the claims are included in Schedule 2-A.

The Directors' Committee has approved these claims as shown by copy of minutes of special meeting held in the office of the Secretary of the Association November 4, 1931, as follows:

DIRECTORS' MEETING

November 4, 1931

The Directors of the Potlatch Timber Protective Association held a special meeting at the office of the Secretary at Potlatch, Idaho, November 4, 1931, at 2:00 P. M.

Present: Directors Bush, Billings, Rubedew and Irwin.

Absent: Director Sanderson.

Mr. Douglas represented Mr. Sanderson.

Present by invitation: J. J. O'Connell.

President Irwin presided.

The Chair presented the fire bills of the Potlatch Forests, Inc., for the 1931 season and the entire afternoon was spent in examining and discussing these bills.

Mr. Rubedew objected to the charge of \$25.00 per day for the use of Shay locomotive and asked that this be reduced to \$15.00 per day.

After considerable discussion Mr. Bush moved that the bills as presented be approved and paid, excepting that the rate on Shay locomotive be reduced from \$25.00 per day to \$15.00 per day and that all payments be made subject to audit by the State Auditor. This motion was seconded by Mr. Rubedew and passed unanimously.

There being no other business to transact, the meeting adjourned.

(Signed) R. E. IRWIN, President.

(Signed) A. A. SEGERSTEN, Secretary.

(Signed) BEN E. BUSH, Chairman
A. E. DOUGLAS,
G. A. RUBEDEW,
Auditing Committee.

Inasmuch as all supporting data involved in these claims were not available, the detail of these accounts were not audited by this department, and we do not certify to the correctness of these accounts involved.

We suggest the following checks and vouchers be written out of the cash account:

Payroll Checks			Voucher Checks		
1929	Nos. 584	\$ 38.40	1930	Nos. 991	\$ 2.00
	695	99.00		1173	20.40
	1163	1.80		1177	13.60
1930	338	15.00		1223	4.00
TOTAL		\$154.20	TOTAL		\$40.00

The discussion of annual charges for depreciation will be withheld at this time as I expect to have some definite recommendations on this subject later.

We have found the Association's cash account in balance and all cash properly accounted for to November 30, 1931.

Respectfully submitted,

BUREAU OF PUBLIC ACCOUNTS,

Boise, Idaho
April 30, 1932.

(Signed) F. W. HASSAN, Examiner.

FIRE WARDEN'S ANNUAL REPORT

for 1932

Covering activities of the Potlatch Timber Protective Association Within the Potlatch Forest Protective District, Idaho

Potlatch, Idaho, November 30, 1932.

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

Gentlemen:

I herewith submit my report covering the 1932 season:

The season of 1932 was the most favorable fire season we have had since 1923, both from the standpoint of expense and fire losses. Due to favorable weather conditions during most of the season we were able to keep protection costs far below those of the past few years without the loss of any forest growth worthy of note.

MAINTENANCE OF IMPROVEMENTS

Owing to the exceptionally heavy snowfall throughout the winter of 1931-32, trails and telephone lines were in worse condition than usual this spring. We began our annual trail and telephone maintenance work about the regular time, which is early in May. As this work was heavier this year and a smaller force of men were employed, it took until about July 10th to complete the opening of our trails and the repair of all telephone lines, etc.

NEW IMPROVEMENTS

One mile of new trail in Township 42 North, Range 1 West, leading from the Mizpah Mine to Snowcap Lookout, was completed;

One and one-half miles of new road between Saad's mine on the north side of Moscow Mountain in Section 17, Township 40 North, Range 4 West and the end of a road on the south side of the mountain in Section 22;

About one mile of new trail from Boehl's Station at the mouth of Breakfast Creek to Boehl's Lookout in Section 30, Township 41 North, Range 5 East;

One and one-half miles of new trail leading east from the George Gleason homestead in Section 35, Township 41 North, Range 4 East. This trail when completed will shorten the distance between Larkin place on the main North Fork and Boehl's Station by three miles;

The road which will eventually be constructed from Elk River to Boehl's Station at the mouth of Breakfast Creek was extended about one and one-half miles;

A new lookout cabin at Goat Mountain Lookout was completed;

New lookout cabins at Hemlock and Stocking Meadow lookout points were partially completed;

A tower seventy feet in height was constructed at Jericho Lookout;

The old telephone line formerly owned by the Interstate Utilities (now abandoned by that company) between Elk River and Dent, was reconstructed by the Association and used as an Association line, permission having been granted by the former owner.

SLASH DISPOSAL

A total of 105 burning permits, covering the disposal of approximately 1400 acres of mostly land clearing slash, was issued during the closed season. In addition to this, about 2500 acres of logging slash was disposed of during open season in the spring and fall months.

The fall of 1932 was generally unsatisfactory for burning brush, it being too dry during September and early October, which is the time when this work is best accomplished. About October 15th the weather changed to the other extreme and it rained and snowed almost continuously up to the time of making this report, with the result that the slash created from the logging of about thirty million feet of timber is yet undisposed of and will, in all probability, be carried over to next year.

PUBLICITY

Publicity was carried on about the same as during past seasons. Campers, fishermen, prospectors, etc., were required to procure camp fire permits before going into the woods. These permits specified just where the permittee was allowed to camp, gave information as to how to build camp fires and how to take care of them, as well as how to put them out when leaving, etc.

Camping parties and prospectors unacquainted with the country were given as much information as possible concerning roads, trails, the location of good camping places, etc. In many cases maps of the country which they wished to cover were furnished them.

Considering that the woods were literally covered with prospectors and many others apparently aimlessly wandering around with nothing in particular in view, this year we were exceedingly fortunate in not having more campers' fires.

I believe the camping permit requirements were responsible to a large extent in the prevention of fires from this source. I think all campers should be required in the future to secure permits before going into the woods during the fire

season. The mere possession of a permit tends to make people more fire conscious and consequently more careful.

CLIMATIC CONDITIONS

Weather conditions were much more satisfactory this year than for some years past. We had a very heavy fall of snow during the winter months and more rainfall during the early spring than for the same period last year. Although the amount of precipitation during the actual fire season was light, the ground was well saturated from winter snows and spring rains and a heavy growth of vegetation which stayed green throughout the summer, greatly reduced the fire hazard up to about the middle of September, when frosty nights caused this vegetation to dry up and there was considerable fire hazard for a time until our fall rains started about October 15th.

We experienced a less number of lightning storms this year than usual and much less wind than last year. Humidity records for this year show a higher average than for any year since we have kept humidity records. Temperatures also averaged a little below normal for the season.

WEATHER REPORT FOR 1932 SEASON. OBSERVATIONS TAKEN AT ELK RIVER, IDAHO

For Week Ending	Average Minimum Temperatures	Average Maximum Temperatures	Average Minimum Humidity Percent	Precipitation for Week, Inches	Total Precipitation to date Inches	Wind Movement for Week in Miles
May 21	37°	63°	41	2.31	2.31	No data
May 28	37°	64°	40	2.05	4.36	No data
June 4	43°	63°	54	.55	4.91	698
June 11	42°	71°	41	.13	5.04	738
June 18	44°	77°	33	.21	5.25	575
June 25	48°	84°	33	.10	5.35	529
July 2	46°	87°	20	.00	5.35	561
July 9	41°	77°	26	.39	5.74	676
July 16	48°	78°	39	.02	5.76	771
July 23	45°	84°	26	.00	5.76	593
July 30	47°	86°	28	.00	5.76	714
August 6	45°	86°	19	.00	5.76	568
August 13	48°	79°	34	.14	5.90	542
August 20	49°	94°	23	.00	5.90	565
August 27	45°	87°	29	.00	5.90	638
September 3	38°	69°	38	.17	6.07	568
September 10	38°	84°	34	.00	6.07	600
September 17	35°	79°	41	.00	6.07	576
September 24	39°	63°	46	.45	6.52	630
October 1	32°	79°	No data	.00	6.52	No data
October 8	36°	71°	No data	.01	6.53	No data
Average for Season	42°	78°	34	Total for Season	6.53	10,542

SUMMARY OF WEATHER REPORTS LAST 21 YEARS, 1912 TO 1932, INC.

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.					
1912	No data	1.14	.72	2.43	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	13984
1930	2.47	2.08	.95	.58	1.52	7.60	45°	78°	33	12916
1931	.91	.60	.34	.07	2.00	3.92	43°	80°	34	17355
1932	4.36	.99	.41	.14	.63	6.53	42°	78°	34	10542
Average for Period	1.43	1.74	.80	.91	.99	4.31	46°	80°	29	13699

ORGANIZATION OF PROTECTIVE FORCES

At Elk River Headquarters

- 2 Packers
- 1 Blacksmith (part time)
- 2 to 5 Smokechasers
- 1 Headquarters Clerk
- 1 Headquarters Cook

At Bovill

- 1 District Warden
- 1 to 4 Smokechasers
- 1 Packer

At Princeton

- 2 Smokechasers

At Moscow

- 1 Smokechaser

At Deary

- 2 Smokechasers

At Park

- 1 Smokechaser

At Mason Meadow (Sec. 8-38-1 E.)

- 2 Smokechasers

- At Mason Butte** (Sec. 17-38-1 E.)
1 Lookout Man
- At Dent** (Sec. 16-38-2 E.)
1 Smokechaser
- At Mouth of Elk Creek** (Sec. 19-38-2 E.)
1 Smokechaser
- At Big Island** (Sec. 11-38-3 E.)
1 Smokechaser
- At Jericho Lookout** (Sec. 17-38-3 E.)
2 Lookout Men
- At Gold Butte** (Sec. 35-40-3 E.)
1 Lookout Man 1 Smokechaser
- At Elk Butte** (Sec. 5-40-3 E.)
1 Lookout Man 1 Smokechaser
- At Elk Basin** (Sec. 24-41-2 E.)
2 Smokechasers
- At Hemlock Lookout** (Sec. 12-41-2 E.)
1 Lookout Man 1 Smokechaser
- At Stoney Creek** (Sec. 20-42-3 E.)
1 Lookout Man 1 Smokechaser
- At Freezeout** (Sec. 12-42-3 E.)
1 Lookout Man 1 Smokechaser
- At Goat Mountain** (Sec. 16-42-5 E.)
1 Lookout Man 1 Smokechaser
- At Stocking Meadow** (Sec. 1-41-4 E.)
1 Lookout Man 1 Smokechaser
- At Boehl's Station** (Sec. 25-41-4 E.)
1 District Warden 1 Smokechaser
1 Packer
- At Sand Creek Lookout** (Sec. 3-41-2 W.)
1 Lookout Man 1 Smokechaser
- At Snow Cap Lookout** (Sec. 7-42-1 W.)
1 Lookout Man 1 Smokechaser
- Trail Camp No. 1** (Sec. 8-40-3 E.)
Crew 5 to 8 Men
- Trail Camp No. 2** (Sec. 35-41-4 E.)
Crew 5 to 6 Men
- Jackson Mountain** (Sec. 12-40-1 E.)
1 Lookout Man
- Potato Hill** (Sec. 14-40-1 W.)
1 Lookout Man

For transportation of supplies and equipment the Association owns forty-four head of pack mules and saddle horses, two Ford Pickups and one White Truck of one and a half tons capacity.

One Ford Pickup is kept at Elk River, the other at Bovill during the fire season.

The White Truck was kept at Bovill this year loaded with a 500-gallon tank of water and equipped with a fire pump and 1,000 feet of fire hose for use in putting out small fires on or near a road in that vicinity.

A number of cars owned by employees of the Association were hired when necessary, the owners being paid for their use on a mileage basis.

Seventy-two was the largest number of men employed during this year at any one time. This number was employed for about a month only, the average number of men employed throughout June, July, August and September being about forty-five.

In view of the unemployment situation now existing plenty of men were always available for any emergency that might arise. We were, therefore, in a position to keep our protective force down to the minimum number of men required for a skeleton organization the greater part of the season.

FIRE DETECTION AND SUPPRESSION

Owing to the somewhat later spring than usual we were not required to put on all our lookout men as early as during some past seasons. We used a total of fourteen primary lookout points during the driest part of the season. As forest fires were scarce this year, in this vicinity, the air was clear and visibility good and all fires were promptly detected.

There were few lightning fires this year, consequently there were not many fires back in the inaccessible parts of the district. Most of our fires this year were man-caused and, therefore, located in or near the settled portions of the district, and were usually easy of access and no trouble was experienced in getting them under control before gaining serious proportions.

The only Class "C" fire of the season burned over about fifteen acres of land being cleared for agricultural purposes in the vicinity of Dent and did no damage. This fire was caused by land clearing operations under a burning permit and occurred late in September during the highest wind of the season.

This was a season of generally favorable weather conditions and fires did not spread rapidly and were easily controlled. However, we had little rain during July, August and

September and it was necessary to keep on a number of men until October 15th.

An incendiary fire occurred on October 1st on the Little North Fork of the Clearwater after we had moved our organization out of that locality and we were required to move back again at considerable inconvenience and some expense. This fire did no damage as it was confined to about three acres of ferns along the river in an old burn in Section 35, Township 41 North, Range 4 East, but had quick action not been taken to control it, it would undoubtedly have spread to the adjoining timber on a steep slope and it is impossible to estimate the damage that might have been done.

FIRES 1932

LOCATION		CLASS			CAUSES							TOTAL
					Lightning	Campers	Smokers	Brush Burning	Lumbering	Incendiary	Miscellaneous	
Twp.	Rg.	A	B	C								
38N	1E	1	1	....	....	....	....	....	....	1	1	2
39N	1E	9	....	....	....	....	....	....	....	9	....	9
40N	1E	2	....	....	....	1	1	....	....	....	....	2
41N	1E	3	1	....	1	....	3	....	....	....	....	4
38N	2E	1	1	1	1	....	....	1	....	1	....	3
39N	2E	1	....	....	1	....	....	....	....	....	....	1
40N	2E	15	1	....	....	9	4	....	....	1	2	16
38N	3E	1	....	....	1	....	....	....	....	....	....	1
39N	3E	2	....	....	2	....	....	....	....	....	....	2
40N	3E	1	....	....	....	....	1	....	....	....	....	1
41N	3E	....	1	....	1	....	....	....	....	....	....	1
41N	4E	....	2	....	....	....	....	....	....	2	....	2
41N	5E	4	....	....	4	....	....	....	....	....	....	4
40N	1W	3	2	....	1	....	2	....	....	2	....	5
41N	1W	1	....	....	1	....	....	....	....	....	....	1
42N	1W	1	1	....	1	....	1	....	....	....	....	2
40N	2W	....	2	....	....	....	....	....	....	2	....	2
42N	2W	1	1	....	1	....	1	....	....	....	....	2
41N	3W	1	....	....	....	....	1	....	....	....	....	1
41N	4W	1	2	....	....	....	1	1	....	1	....	3
TOTALS		48	15	1	15	10	14	3	....	19	3	64
PERCENT		75	24	1	24	16	22	4	....	30	4	100

POTLATCH TIMBER PROTECTIVE ASSOCIATION
REPORT OF LAND BURNED OVER 1932

DESCRIPTION				AREA BURNED OVER						DAMAGE	
Township	Range	Section	Sub-division	Merchantable Timber	Cut-over and Slashings	Old Burns and Brush	Reproduction	Grass Lands, Etc.	TOTAL	Merchantable Timber, M.-ft.	Other
38N 1E	5	NENW				1.50			1.50		
38N 1E	11	NWSW		.50					.50		
39N 1E	31	SESE			Spot				Spot		
39N 1E	31	SESE			Spot				Spot		
39N 1E	31	SESE			Spot				Spot		
39N 1E	31	SWSE			Spot				Spot		
39N 1E	31	SWSE			Spot				Spot		
39N 1E	31	SESW			Spot				Spot		
39N 1E	31	SESW			Spot				Spot		
40N 1E	23	SESE						Spot	Spot		
40N 1E	23	SESE			Spot				Spot		
41N 1E	8	NENE			Spot				Spot		
41N 1E	30	SWSW			Spot				Spot		
41N 1E	31	SENW			Spot				Spot		
41N 1E	31	SENW			Spot				Spot		
38N 2E	10	NWSE				.10			.10		
38N 2E	20	NENE	}								
38N 2E	21	NWNW						15.00	15.00		
38N 2E	26	NESW						1.00	1.00		
39N 2E	31	SENW			Spot				Spot		
40N 2E	14	SWSE			Spot				Spot		
40N 2E	14	SWNE			Spot				Spot		
40N 2E	21	SWSW			Spot				Spot		
40N 2E	23	SWSE						Spot	Spot		
40N 2E	23	NWSE			Spot				Spot		
40N 2E	23	SENW			Spot				Spot		
40N 2E	23	SWNE			Spot				Spot		
40N 2E	23	SWNE			Spot				Spot		
40N 2E	26	SWSW				Spot			Spot		
40N 2E	26	NWNE			Spot				Spot		
40N 2E	26	NESW						Spot	Spot		
40N 2E	26	NESW						Spot	Spot		
40N 2E	26	SWNE						Spot	Spot		
40N 2E	35	SWNE			Spot				Spot		
40N 2E	35	SWSE			Spot				Spot		
40N 2E	34	NWNE						.25	.25		
38N 3E	11	NENE		Spot					Spot		
39N 3E	16	SWSW					Spot		Spot		
39N 3E	16	NWSE		Spot					Spot	2	
40N 3E	20	SWNE		Spot					Spot		
41N 3E	26	SENW				1.50			1.50		
41N 4E	28	SESW				2.00			2.00		
41N 4E	35	NWSE						3.00	3.00		
41N 5E	14	NWSE		Spot					Spot		
41N 5E	15	NESW		Spot					Spot		
41N 5E	21	NENE		Spot					Spot		
41N 5E	21	SESW		Spot					Spot		
40N 1W	4	SWSW			.50				.50		
40N 1W	5	SENW			Spot				Spot		
40N 1W	14	SENE			Spot				Spot		

Township	DESCRIPTION			AREA BURNED OVER						DAMAGE	
	Range	Section	Sub-division	Merchantable Timber	Cut-over and Slashings	Old Burns and Brush	Reproduction	Grass Lands, Etc.	TOTAL	Merchantable Timber, M.-ft.	Other
40N	1W	21	SESW	Spot	8.00				Spot		25 cords wood
40N	1W	33	NENE					8.00			
41N	1W	4	NESW	Spot	Spot			Spot			
42N	1W	23	SESW	1.00				1.00	5		
42N	1W	31	NESW	Spot				Spot			
40N	2W	10	NENW		1.00			1.00			
40N	2W	10	NWNW		1.00			1.00			
42N	2W	11	SWNE				Spot	Spot			
42N	2W	23	NENW		1.00			1.00			
41N	3W	18	NENW		.25			.25			
41N	4W	26	SWNW					2.50	2.50		
41N	4W	34	SESW	Spot				Spot			
40N	4W	1	NENE		4.00			4.00			
TOTAL				1.50	15.75	5.10		21.75	44.10	7	25 cords wood

CLASSIFICATION AND AREA OF LANDS BURNED OVER AND DAMAGE BY CAUSES—1932

CAUSE	No. of Fires	ACRES BURNED OVER						DAMAGE		
		Merchantable Timber	Cut-over Lands and Slashings	Old Burns and Brush	Reproduction	Other Lands Not Forest	TOTAL	M Feet Merchantable Timber	Logs, Poles Etc. M Ft. B. M.	Other Value
Lightning	15	1.00		1.60			2.60	7		
Campers	10									
Smokers	14		.25			.25	.50			
Brush Burning	3		1.00			17.50	18.50			
Incendiary	19		14.50	3.50		4.00	22.00		13	
Miscellaneous	3	.50					.50			
TOTAL	64	1.50	15.75	5.10		21.75	44.10	7	13	

TABLE SHOWING NUMBER OF FIRES ORIGINATING ON EACH TYPE OF LAND—SEASON 1932

	Number of Fires	Percent
Merchantable Timber	8	12
Cut-over Lands and Slashings	29	45
Reproduction and Old Burns	17	27
Grass and Agricultural Lands	10	16
	64	100

INCENDIARISM

The usual amount of incendiarism was again manifest in the district this year. Thirty percent of our total number of fires, fifty percent of the area burned over and seventy-eight percent of the damage in dollars, were the result of incendiary fires.

There is no reason to believe that, had the fire hazard been as great this year as last, results would have been less disastrous.

The circumstances surrounding the occurrence of all incendiary fires clearly indicate that local residents are entirely responsible.

Ten incendiary fires were set in one day during September on Alderman Ridge in Township 39 North, Range 1 East. We succeeded in "getting" these fires before any damage was done, but were, as usual, unsuccessful in apprehending the person responsible, although all circumstances surrounding their origination point to a certain individual residing in the settlement nearby who wanted a few days work at the time.

Considerable discussion was devoted to this subject in my report last year and, considering the occurrences of the past season, I have nothing to retract from the statements made on this subject at that time.

LAW ENFORCEMENT

Eight persons were arrested and convicted of leaving camp fires burning during the season.

Fines assessed ranged from \$10.00 to \$25.00 each.

COOPERATION

The same cooperative agreement with the Forest Service that has existed the past few years was renewed again this year. This agreement provides for the protection of Association membership and assessable non-membership lands in that part of the Palouse Division of the St. Joe National Forest lying West of Strychnine Creek by the Forest Service at the rate of $8\frac{1}{2}c$ per acre for patrol, plus the actual pro rata cost of fire fighting. Under the same agreement the Association protects National Forest lands east of Strychnine Creek in the Palouse Division and also in Freezeout District of the Main Division of the St. Joe National Forest, at the same rate.

The United States Department of Interior also cooperated this year—as during the past several years—by paying the salaries of two patrolmen for the months of May and June and of three patrolmen for the months of July, August and September. This was in lieu of the protection of the public domain in this district by the Association.

We again cooperated with the Spokane Office of the Unit-

ed States Weather Bureau to the extent of furnishing them with daily reports and receiving their daily weather forecasts by telephone each morning in return.

MEMBERS' INSPECTION TRIP

An inspection trip of a number of the members of the Association, accompanied by the Chief Fire Warden, was made during July.

A number of trails, lookout points, smokechaser stations, etc., north and east of Elk River, were covered. The party entered the district by raft at the east boundary of Township 41 North, Range 5 East, came down to the mouth of the Little North Fork of the Clearwater, thence by saddle horses to Boehl's Station, Stocking Meadow Lookout, Freezeout, Stoney Creek Lookout, Hemlock Lookout, Elk Basin Smokechaser Base, Elk Butte Lookout, and back to the mouth of Little North Fork where their journey back to Headquarters was resumed by raft to Big Island.

Members of the party were officials of the State of Idaho, representatives of Potlatch Forests, Inc., Clearwater and Potlatch Units, and the Milwaukee Land Company. The United States Forest Service was also represented by Clark-McNary Inspector, C. K. McHarg.

Late in the season the members of the Fire Committee made a field inspection of the southern and western portions of the district covering Sand Creek and Snow Cap Lookout in the Upper Palouse River country, Potato Hill, Deary, Bovill, Elk River, Jericho, the Dent country, Mason Butte and Mason Meadow.

With regard to these inspection trips this year, let me say that I, as Fire Warden, appreciate the interest taken in the details of forest protection work here by the members of the Fire Committee, and I am duly thankful for the assistance I have received through the suggestions, comments and criticisms made as a result of their findings, and hereby solicit any further suggestions or criticisms which might tend to promote efficiency and economy in our forest protection problems in this district.

CONCLUSION

In conclusion, I wish to emphasize the necessity of further development work in this district. We are badly in need of more roads and lookout towers, cabins, etc.

The maintenance of present/improvements is already a task of considerable magnitude each year. It requires much of the spare time of our regular protection force to keep trails, roads, telephone lines, etc., in repair even after the initial

spring repair work has been done. Consequently, little progress toward new improvements is made each year.

One of the most important projects I have in mind at this time is the completion of a road from Elk River to Boehl's Station at the mouth of Breakfast Creek on the Little North Fork of the Clearwater. The completion of a road here would greatly facilitate protection in the northeastern part of the district as it would shorten up mule packing distances from what they now are—26 to 45 miles—to a maximum distance of about 15 miles in this part of our territory. The travel time of men going in to work on foot in this locality would be shortened up by one day. Our annual expense for livestock maintenance would be less, as one or two mule strings could be eliminated. The completion of this road will, therefore, in the long run, promote economy, as well as facilitate protection, and I wish to recommend that every effort possible be put forth to complete this project as soon as possible.

Respectfully submitted,

R. L. WOESNER, Fire Warden,
POTLATCH FOREST PROTECTIVE DISTRICT,
IDAHO

Schedule "A"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
BALANCE SHEET**

At Close of Business November 30, 1932

ASSETS**Accounts Receivable**

Non-Members	\$14,437.18
Western Forestry & Conservation Assn. ....	.18
U. S. Dept of Agriculture (St. Joe Nat. For.)	1,155.24

TOTAL CURRENT ASSETS	\$15,592.60
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Property

Provisions and Supplies	305.78
Camp Equipment and Tools	3,697.59
Wanigan	47.55
Livestock and Equipment	1,376.05
Headquarters Buildings	2,406.73
Motor Vehicles	1,047.08
Telephone System	2,629.57
Idaho-Washington Telephone Stock	20.00

TOTAL FIXED ASSETS	11,530.35
Potlatch State Bank	2,418.68

TOTAL ALL ASSETS	\$29,541.63
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LIABILITIES

White Pine Blister Rust Cooperation	650.79
Reserve for Refunds and Cancellations	801.94

TOTAL CURRENT LIABILITIES	1,452.73
Present Worth November 30, 1932	28,088.90

\$29,541.63

Schedule "B"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
OPERATION IN SURPLUS**

OR

VARIATION IN PRESENT WORTH

CREDITS

Present Worth November 30, 1931			\$27,578.55
Excess of Revenue Over Expense		\$477.96	
Loss—Provisions and Supplies	\$176.58		
Less Gain—Wanigan	19.46	157.12	320.84
Outstanding Checks Cancelled:			
No. 991	2.00		
No. 1173	20.40		
No. 1177	13.60		
No. 1223	4.00		
No. 1532	5.00		
Sept. Payroll, 1929	137.40		
Oct. Payroll, 1929	1.80		
Sept. Payroll, 1930	15.00		199.20
			<hr/>
			\$28,098.59

DEBITS

Overcharge of Interest—State of Idaho—1931	\$ 9.62		
Overcharge of Assessment—N. P. Ry. Co.—1931 .....	.07		
Present Worth November 30, 1932	28,088.90		
			<hr/>
			\$28,098.59

Schedule "C"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
ACREAGE AND ASSESSMENTS OF MEMBERS
1932**

MEMBERS	Acreage	No. 1—2½c
Potlatch Forests, Inc., Potlatch Unit	114,394	\$2,430.87
Potlatch Forests, Inc., Clearwater Unit	40,447	859.50
Potlatch Forests, Inc., Rutledge Unit	147	3.12
Forest Development Co.	83,565	1,775.75
State of Idaho	140,726	2,814.52
Northern Pacific Ry. Co.	17,416	370.09
Milwaukee Land Co.	15,614	331.80
McGoldrick Lumber Co.	605	12.86
Blackwell Lumber Co.	1,418	30.13
G. A. Rubedew	9,365	199.01
Frank Grice	160	3.40
	<hr/>	<hr/>
	423,857	\$8,831.05

Note: The State of Idaho assessed at 2c only on Assessment No. 1.

Schedule "D"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECEIPTS AND DISBURSEMENTS**

December 1, 1931, to November 30, 1932

RECEIPTS

Cash on Hand November 30, 1931	\$20,974.51	
Non-Members Collections	10,228.54	
Federal Contributions (Clark-McNary)	11,500.00	
Grazing Leases	3,905.60	
Potlatch Forests, Inc.—Potlatch Unit	2,287.88	
State of Idaho	8,471.96	
Milwaukee Land Co.	331.80	
Northern Pacific Ry Co.	1,060.32	
Potlatch Forests, Inc.—Clearwater Unit	808.94	
G. A. Rubedew	573.61	
Blackwell Lumber Co.	30.13	
Potlatch Forests, Inc.—Rutledge Unit	2.94	
St. Joe National Forest	534.02	
McGoldrick Lumber Co.	12.86	
Forest Development Co.	1,671.30	
Frank Grice	25.80	\$62,420.21

REFUNDED EXPENSES

Patrolling	10.00	
Main Office Expense	4.51	
Provisions and Supplies	46.74	
Wanigan	14.66	
Workmen's Compensation	115.96	
Maintenance Livestock	1.00	
Checks Outstanding—Cancelled and Charged to Bank	199.20	392.07
		<u>392.07</u>
		\$62,812.28

Schedule "D-2"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECEIPTS AND DISBURSEMENTS**

December 1, 1931, to November 30, 1932
(Continued)

DISBURSEMENTS

Patrolling	\$14,118.59	
Packing and Trucking	1,907.14	
Main Office Expense	575.27	
Provisions and Supplies	4,382.48	
Miscellaneous Expense	247.35	
Camp Equipment and Tools	344.83	
Wanigan	476.81	
Headquarters Expense	2,005.33	
Salary and Expense Chief Fire Warden	3,099.04	
Fire Expense	158.28	
Livestock and Equipment	170.62	
Motor Vehicles	790.00	
Telephone System	73.00	
Workmen's Compensation	1,142.03	
Lookout Development and Maintenance	447.20	
Maintenance Livestock	1,990.37	
Maintenance and Operation Motor Vehicles	762.70	
Maintenance Headquarters Buildings	43.42	
Maintenance Established Trails	2,199.39	
Maintenance Telephone System	839.28	
New Trail Building	3,148.93	
Grazing Fees Distributed	3,905.60	
Hospital Expense	139.35	
Western Forestry & Conservation Assn.	55.91	
Refunds in Cash	69.20	
Group Insurance	87.11	
Potlatch Forests, Inc. (1931 fire bills)	22,139.79	\$65,319.02
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Less Disbursements Other Than Cash:		
Provisions and Supplies	4,303.89	
Wanigan	492.96	
Maintenance Livestock	1.50	
Maintenance and Operation Motor Vehicles	98.27	
Group Insurance	28.80	4,925.42
<hr/>		
	\$60,393.60	
Ledger Bank Balance November 30, 1932	2,418.68	
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	\$62,812.28	
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Schedule "E"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
REVENUE FOR 1932 CONTRASTED WITH EXPENSE
OR
PROFIT AND LOSS STATEMENT**

REVENUE

Assessments—Members (Schedule "C")	\$ 8,831.05	
Federal Contributions (Clark-McNary)	11,500.00	
Assessments—Non-Members	14,437.18	<u>\$34,768.23</u>

EXPENSE

Patrolling	12,953.35	
Packing and Trucking	1,907.14	
Main Office Expense	570.76	
Miscellaneous Expense	247.35	
Headquarters Expense	2,005.33	
Salary and Expense Chief Fire Warden	3,099.04	
Fire Expense	158.28	
Lookout Development and Maintenance	447.20	
Maintenance Livestock	1,987.87	
Maintenance and Operation Motor Vehicles	664.43	
Maintenance Headquarters Buildings	43.42	
Maintenance Established Trails	2,199.39	
Maintenance Telephone System	839.28	
New Trail Building	3,148.93	
Hospital Expense	139.35	
Western Forestry & Conservation Assn.	55.91	
Workmen's Compensation	1,026.07	
Group Insurance	51.74	<u>31,544.84</u>

Account Collected for Potlatch Forests, Inc., and Forest Development Co. against Western Forestry & Conservation Assn.		298.00
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DEPRECIATION

Camp Equipment and Tools	1,232.53	
Livestock and Equipment	458.68	
Headquarter Buildings	209.28	
Motor Vehicles	349.02	
Telephone System	197.92	<u>2,447.43</u>

Excess of Revenue Over Expense		<u>\$34,290.27</u> 477.96
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\$34,768.23

Schedule "F"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
OPERATION IN STATE ACCOUNT**

November 30, 1932

DEBITS

Balance December 1, 1931	\$5,667.06
August 5, Assessment No. 1	2,814.52

\$8,481.58

CREDITS

Dec. 3 Credit by Cash	5,607.44
Feb. 8 Credit by Journal Entry	9.62
Mar. 28 Credit by Cash	50.00
Aug. 25 Credit by Cash	2,814.52

\$8,481.58

Schedule "G"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
RECONCILIATION OF THE ASSOCIATION'S BANK ACCOUNT WITH THE
POTLATCH STATE BANK, OF POTLATCH, AT THE
CLOSE OF BUSINESS NOVEMBER 30, 1932**

Nov. 30, 1932, Bank's Balance as per statement \$3,133.70

OUTSTANDING VOUCHER CHECKS

No. 2937	\$ 16.31	
No. 2984	96.85	
No. 2988	4.55	
No. 2989	4.55	
No. 2990	6.69	
No. 2991	2.91	
No. 2993	18.56	
No. 2994	216.80	
No. 2995	29.00	
No. 2996	63.00	
No. 2997	3.00	
No. 2999	20.00	482.22

OUTSTANDING PAYROLL CHECKS

August, 1931	159.40	
October, 1932	73.40	232.80

Ledger Bank Balance November 30, 1932 2,418.68

\$3,133.70

Schedule "H"

**POTLATCH TIMBER PROTECTIVE ASSOCIATION
NAMES OF LESSEES AND THE AMOUNT RECEIVED FROM EACH AS
GRAZING FEES FOR THE SEASON 1932**

Bob Dailey	200 sheep	\$ 40.00
A. J. Magallon	2,000 "	400.00
T. L. Henderson	1,200 "	240.00
McGregor Land & Livestock Co.	3,050 "	610.00
J. I. Major	2,400 "	480.00
McKenzie-Richardson, Inc.	2,000 "	400.00
R. J. Hooper	2,000 "	400.00
Clerf Bros.	2,670 "	534.00
C. E. Gordon	958 "	191.60
F. M. Rothrock Co.	2,350 "	470.00
S. Wiedrich & Son	700 "	140.00

19,528 sheep \$3,905.60

Schedule "I"

POTLATCH TIMBER PROTECTIVE ASSOCIATION

1932

DISTRIBUTION OF GRAZING FEES

MEMBERS	Acreage	Factor	Amount
State of Idaho	128,488	35.046	\$1,368.76
Potlatch Forests, Inc., Potlatch Unit	87,183	23.780	928.75
Potlatch Forests, Inc., Clearwater Unit	40,447	11.032	430.87
G. A. Rubedew	9,365	2.554	99.75
Milwaukee Land Co.	13,894	3.790	148.02
Northern Pacific Ry. Co.	9,599	2.618	102.25
Frank Grice	160	.044	1.72
Forest Development Co.	77,487	21.136	825.48
	<u>366,623</u>	<u>100.000</u>	<u>\$3,905.60</u>

Schedule "J"

POTLATCH TIMBER PROTECTIVE ASSOCIATION

1932

ACREAGE FOR DISTRIBUTION OF GRAZING FEES

	Total Acreage	Acreage	
		St. Joe National Forest	Basis for Distri- tion
State of Idaho	140,726	12,238	128,488
Potlatch Forests, Inc.—Potlatch Unit	114,394	27,211	87,183
Potlatch Forests, Inc.—Clearwater Unit	40,447	.....	40,447
Potlatch Forests, Inc.—Rutledge Unit	147	147	.....
G. A. Rubedew			
Nez Perce Timber Company	6,316	.....	6,316
Rupp Timber Company	2,439	.....	2,439
Rubedew Timber Company	610	.....	610
Milwaukee Land Co	15,614	1,720	13,894
Northern Pacific Ry. Co.	17,416	7,817	9,599
McGoldrick Lumber Co.	605	605	.....
Blackwell Lumber Co.	1,418	1,418	.....
Frank Grice	160	.....	160
Forest Development Co.	83,565	6,078	77,487
	<u>423,857</u>	<u>57,234</u>	<u>366,623</u>

STATE OF IDAHO, EXECUTIVE DEPARTMENT

C. Ben Ross, Governor

Boise, December 19, 1932.

Mr. C. L. Billings, Secretary,
North Idaho Forestry Association,
Lewiston, Idaho.

Dear Mr. Billings:

In arranging our audit program for the next six months we find we will be able to commence the Timber Association audits on February 1, 1933.

If circumstances permit we will endeavor to start the work before that time, but with the unusually large volume of work at the first of the year it is doubtful that we can make the Timber audits before February 1st.

Trusting this will be satisfactory with you, we remain,

Very truly yours,

BUREAU OF PUBLIC ACCOUNTS,

By Karl B. Evans, Director.

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