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TENTH
ANNUAL
REPORT



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COEUR D'ALENE TIMBER PROTECTIVE ASSOCIATION

COEUR D'ALENE, IDAHO

TENTH ANNUAL REPORT 1915

OFFICERS

C. M. CREGO President
GEO. A. DAY Vice President
F. J. DAVIES Secretary and Treasurer
WM. J. ROSS Fire Warden

DIRECTORS

GEO. A. DAY
R. M. HART
J. P. MCGOLDRICK
A. L. FLEWELLING
C. M. CREGO

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REPORT OF THE PRESIDENT
OF THE
COEUR D'ALENE TIMBER PROTECTIVE ASSOCIATION

Members of Coeur d'Alene Timber Protective Association :

GENTLEMEN : For a decade now the Coeur d'Alene Timber Protective Association has been organized and effectively working along the lines of forest protection. We have had our good seasons and our bad seasons, but on the whole the work of the Association has been of great and lasting benefit not only in the saving of standing timber, which is North Idaho's principal resource, but in teaching the members of the Association and others the valuable lessons of conservation.

It may seem unnecessary to speak of the extreme and growing hazard which will continue to exist from the danger of fire ; it must be plain to all that with the extension and increase of logging operation, with its consequent slash burning and the clearing of lands held by homesteaders, the danger of fire is augmented in spite of all efforts of Associations such as ours. Owing to this fact, it is to be expected that the cost of protection will be slightly higher each year as time goes on. This we cannot avoid, and our sole aim should be efficiency at the least possible expense.

At this point I wish to emphasize the necessity of all operators taking care of their slash in accordance with the Fallon Fire Law, in order that the hazard from unburned slash be reduced to a minimum.

This season the United States Forest Service detailed a man to study the workings of the North Idaho Fire Protective Associations. This work required the going into the woods in each district, studying the look-out and patrol systems, and resulted in a very comprehensive report with recommendations by the representative of the Forest Service. This report contained many points of interest and I earnestly recommend that the Association members at their next meeting discuss thoroughly

the points contained therein with a view to adopting such of them as will be to our advantage.

The reports of the Secretary and Treasurer showing the financial affairs of the Association, of the Fire Committee on last season's operation, and the report of the Chief Fire Warden, going into the details of the season's fire fighting, are appended hereto. These various reports will furnish full details of the season's operation.

In conclusion, I wish to thank the Members of the Association for their hearty and loyal support; also to extend the thanks of the Association to the officers of the State, to the public press and the community at large for their assistance and co-operation in our work.

C. M. CREGO, President.

REPORT OF FIRE COMMITTEE

COEUR D'ALENE TIMBER PROTECTIVE ASSOCIATION

SEASON OF 1915

GENTLEMEN: Each year's experience has taught us new lessons and the season of 1915 has been no exception. One of the principal lessons learned this year is that we cannot depend upon previous observations to guide us in projecting the next season's work.

Weather conditions for 1915 were very different from those of past years in the life of the Association. The snowfall of 1914-15 was light and this snow went off early, which in itself was an indication of a long dry season. The weather during the latter part of March, April and the first eight days in May was extremely dry for North Idaho; much Spring burning was done and we feared greatly that fires might carry over and with the possibility of continued dry weather the situation might become similar to that of 1910. A welcome change occurred May 9th, when it began to rain, and from that time until July 5th the territory embraced within our Association's lines was well served with rainfall, leaving us in as good or better physical condition than ever before to withstand the dry spell of July and August.

The fine spring weather enabled us to extend our telephone lines and trails without the usual lost time on account of storms.

The lines of our district have not been changed, still embracing all timbered lands tributary to the drainage of Lake Coeur d'Alene.

During the season we constructed eighteen miles of new telephone line, one line extending from Clarkia in Sec. 6-42-2E., to a point near White Rock Springs in Sec. 8-42-3E., a distance of nine miles. We also made a connection with the line between the Clearwater Timber Protective Association's lookout on Freezeout Mountain and Elk River, thus giving the three Associations direct telephone connection. One-half of

the expense of constructing this line was borne by the Clear-water Association, as it was for the joint use of that Association and ours.

We also built a line of nine miles from Emida, in Sec. 33-44-2W, to a look-out point in Sec. 14-43-3W., where we established a look-out with direct connection by telephone with the Fire Warden's headquarters.

Besides cleaning out the old trails and making them passable, the Association constructed fifteen miles of new trail. These new trails are short connections between trails previously built and serve to facilitate the movement of men and supplies throughout the entire district.

A few patrolmen were placed the latter part of June but the full force was not in the field until about the middle of July. From that time until the close of the season the weather was quite hot and dry, necessitating extreme vigilance to prevent the spread of fires which occurred in large numbers, especially during the month of August when the extremely hot weather caused an electric storm almost every evening, these storms invariably starting some fires. There were very few high winds and the season passed with comparatively no loss of standing green timber.

The principal fires on which considerable expenditure of money was necessary were fires in slashings in Tp. 44 N., R. 1 E., where fire started early in July, continuing for a long period and being constantly fought by crews running from fifty to two hundred men. The work of fighting these fires was done by the Blackwell Lumber Company, in whose workings they occurred, and the expense divided equally between the said Company and the Association.

Our co-operative arrangement with the United States Forest Service is still in force, to the satisfaction of both parties.

The money apportioned us under the Weeks Law fund was considerably less than heretofore, but the amount received is fully appreciated, not so much on account of the saving to the Association as the feeling that the government recognizes our efforts to protect the forests and is willing to assist.

At the beginning of the season the Association purchased a pack train consisting of nine horses and two mules, fully equipped with pack saddles. These in addition to the pack train previously owned gave us ample transportation facilities for our work.

It will be remembered that in 1914 there was a deficit in the funds of the Land Department of the State of Idaho, leaving the state indebted to the Association something over \$4,000 and in a similar position in each of the other associations. The Legislature of 1915 appropriated enough money to pay these delinquent assessments but for some reason the appropriation bill was vetoed by the governor. An appropriation measure to provide funds for the State Land Department for 1915 and 1916 carrying an appropriation of approximately \$36,000, was passed, signed by the governor and became a law. All of this money was used to pay up delinquent assessments to the state for the year 1914, leaving the State Land Department without funds to pay its assessments for 1915 and 1916. The state officials signifying their desire to continue the state's membership in the Association, it was arranged that assessment notices would be sent as heretofore, the bills to be approved by the State Land Board, with the firm belief that the Legislature of 1917 will make sufficient appropriation to care for these delinquent assessments and provide funds for the years 1917 and 1918.

There should be no question as to this appropriation as the State of Idaho is interested in our district to the extent of nearly one-fifth of the total revenue acreage therein, and its loss of standing timber during the ten years of our existence has been so slight that the benefits derived from its membership can easily be proven.

Our look-out stations have been of incalculable value to the Association, our reports from the look-out men being received almost immediately upon the starting of a fire.

The members of this Association are to be congratulated upon the thoroughness and the success of our organization, and the small amount it costs to each is more than made up by the saving of the valuable natural resource, the standing timber.

The Association, profiting by past experience and with the harmonious co-operation of all its members, approaches the fire season of 1916 with confidence in its ability to give better service and more complete protection than ever before.

F. J. DAVIES,

C. M. CREGO,

R. M. HART,

Fire Committee.

SECRETARY AND TREASURER'S REPORT

FIRE SEASON 1915

RECEIPTS IN TOTAL FOR SEASON

Cash on hand December 1, 1914	\$1,413.66
From 1914 delinquent assessments:	
Stack-Gibbs Lumber Company	796.00
Blackwell Lumber Company	3,757.20
Cameron Lumber Company	1,000.38
O. C. Rice	9.80
F. W. Kehl	60
State of Idaho	4,666.05
United States Forest Service, 1914 account	2,391.00
“ “ “ 1915 account	131.50
Money borrowed	2,000.00
Supplies sold	39.38
Collected for use of horses	22.00
Check No. 1650, issued in 1914 and not cashed	3.00

FROM ASSESSMENTS LEVIED:

Members.	Acreage	Am't Paid
Blackwell Lumber Company	44,480	1,799.20
Bonnors Ferry Lumber Company	680	27.20
Bunker Hill & Sullivan M. & C. Co.	800	16.00
Geo. A. Branson	320	6.40
Eleanor Day Boyce	960	38.40
Clearwater Timber Company	2,000	80.00
Coeur d'Alene Lumber Company	38,154	1,526.16
Cameron Lumber Company	34,290	685.80
Empire Mill Company	1,600	64.00
Idaho Timber Company	3,331	133.24
F. W. Kehl	440	17.60
Lane Lumber Company	4,000	
Milwaukee Land Company	94,127	3,765.08
Milwaukee Lumber Company	3,920	156.80
McGoldrick Lumber Company	33,318	1,332.72
W. E. McCord	4,840	193.60
Potlatch Lumber Company	9,120	364.80
Edward Rutledge Timber Company	78,650	1,573.00
Reeves-Farrell Lumber Company	2,800	112.50
Rose Lake Lumber Company	4,400	176.00
O. C. Rice	320	12.80
Stack-Gibbs Lumber Company	7,960	
Springston Lumber Company	1,240	49.60
Shoshone Lumber Company	7,320	292.80
Geo. F. Steele	880	
State of Idaho	82,440	
Weber Logging & Timber Co.	320	12.80
	462,710	
Contributed by Northern Pacific Railway Co.		3,870.84
Contributed by claim owners		212.80
		\$32,730.71

EXPENDITURES

Vouchers from December 1, 1914, to December 31, 1915, Nos. 1689 to 1947, inclusive, have bills attached all properly OK'd by the Chief Fire Warden, and were given in payment as follows:

Contributed to Western Forestry and Con. Ass'n	\$ 1,192.60
Repairs and improvements to warehouse	87.12
Telephone construction and maintenance	1,633.87
Salary of Fire Warden, 13 months	1,300.00
Interest on money borrowed in 1914	\$ 104.44
Interest on money borrowed in 1915	1.17
Paid money borrowed in 1914	5,000.00
Paid money borrowed in 1915	2,000.00
Fighting fires	11,850.64
Patrolling	5,018.82
Cleaning old trails and cutting new	1,406.14
Pack train and outfit	889.15
Camp equipment and tools	26.82
Motor car for Fire Warden's use	515.00
Express, cartage and packing	225.21

GENERAL EXPENSE

Expenses of Fire Warden and his assistant, including feed and stable for saddle horse and maintenance of motor car	670.45
Taxes on warehouse for 1914	16.43
Taxes on warehouse for 1915	17.85
Insurance on warehouse to June 30, 1916	53.60
Secretary's bond to March 15, 1916	8.00
Printing 200 copies of 1914 annual report	80.80
Light and water in office and warehouse, St. Maries	24.60
Telephone in St. Maries office	30.19
Fire Warden's clerk hire	208.00
Secretary's clerk hire	175.00
Miscellaneous printing, stationery and postage	95.22
Publicity material	38.00
Hospital and doctor bill for injured man	21.00
Miscellaneous expenses	18.57
Cash in bank December 31, 1915	22.02

\$32,730.71

Assessments per acre for season, 4 cents.

Cost of operation on revenue acreage, 5 8-10 cents per acre.

Expenditures from Association funds	\$32,708.69
Expenditures from Weeks' Law Fund	749.50
Depreciation charged	1,299.29
	34,757.48
Credit by assets added	2,115.00
	\$32,642.48

TRIAL BALANCE
Coeur d'Alene Timber Protective Association
December 31, 1915

Coeur d'Alene Timber Protective Association		\$15,815.62
Assessments		22,173.14
Contributions from claim owners		212.80
Contribution to Western Forestry and Con. Ass'n	\$ 1,192.60	
Cash in Bank—American Trust Co.	22.02	
Fires	11,679.76	
Patrolling	4,996.82	
Cleaning and cutting trails	1,406.14	
Transportation	222.21	
Salary of Fire Warden	1,300.00	
Office expense	623.81	
Miscellaneous expense	833.90	
Interest	105.34	
Warehouse	1,287.12	
Telephone construction and maintenance	4,633.87	
Camp equipment and tools	526.82	
Horses, harness and saddles	1,389.15	
Motor Car	515.00	
Office Furniture and fixtures	20.00	
Geo. A. Branson	6.40	
Bunker Hill & Sullivan M. & C. Co.	16.00	
Geo. F. Steele	35.20	
Cameron Lumber Company	685.80	
Lane Lumber Company	1,641.20	
Reeves-Farrell Lumber Company . . . . .		.50
Edward Rutledge Timber Company	1,573.00	
Stack-Gibbs Lumber Company	318.40	
State of Idaho	3,171.50	
	\$38,202.06	\$38,202.06

After Closing

Coeur d'Alene Timber Protective Association		\$14,704.02
Cash in Bank—American Trust Company	\$ 22.02	
Warehouse	1,200.00	
Telephone Lines	4,000.00	
Camp equipment and tools	400.00	
Horses, harness and saddles	1,100.00	
Motor Car	515.00	
Office furniture and fixtures	20.00	

DELINQUENT ON ASSESSMENTS:

Geo. A. Branson	\$ 6.40	
Bunker Hill & Sullivan Co.	16.00	
Geo. F. Steele	35.20	
Cameron Lumber Company	685.80	
Lane Lumber Company	1,641.20	
Edward Rutledge Timber Company	1,573.00	
Stack-Gibbs Lumber Company	318.40	
State of Idaho	3,171.50	7,447.50

OVERPAID ON ASSESSMENTS

Reeves-Farrell Lumber Company . . . . .		.50
	\$14,704.52	\$14,704.52

F. J. DAVIES,
Secretary and Treasurer.

CERTIFICATE OF AUDITING COMMITTEE

December 11, 1915.

Timber Protective Association,

Coeur d'Alene, Idaho.

This is to certify that we, the Auditing Committee appointed by the President of the Association, have this day audited the books of the Coeur d'Alene Timber Association for the period beginning December 1st, 1914, and ending November 30th, 1915, and find them to be correct, and that the cash shown on hand agrees with the bank statement of the American Trust Company of November 30th, 1915, after deducting from the bank's balance the amount of outstanding checks as listed herein :

Check No.	1830	. . . . .	\$ 13.50
"	"	1900	. . . . . 9.05
"	"	1901	. . . . . 10.00
"	"	1940	. . . . . 1.00
"	"	1941	. . . . . 100.00
"	"	1942	. . . . . 682.80
"	"	1943	. . . . . 8.31

Respectfully submitted,

BEN E. BUSH,
R. M. HART,
By Sig. Hofslund.

REPORT OF THE CHIEF FIRE WARDEN

COEUR D'ALENE FIRE DISTRICT

To the Idaho State Land Board and Coeur d'Alene Timber Protective Association:

GENTLEMEN: I submit the following report for the season of 1915:

The total number of fires reported is 164, caused as given below:

		TIMBER DESTROYED
Lightning	71	400,800 feet
From old burnings	28	3,000 "
Incendiary	7	15,000 "
Settlers burning brush	19	
Campers leaving fires	10	50,000 "
Logging Engines	8	
Jammers	2	
Railroad Engines	2	8,000 "
Careless smokers	6	
Unknown origin	11	1,000 "
	164	477,800 "

AN ACCOUNT OF THE PRINCIPAL FIRES.

There were numerous fires started by lightning on Emerald Creek. They were quite expensive to control, but the damage was slight. It is difficult to give the exact locations.

A fire was started in Cox's slashing in Secs. 14 and 15, Tp. 44 N., R. 1, W., on September 4th, burning over about 200 acres, but practically no damage was done.

In August a lightning fire started on Sec. 24, Tp. 43 N., R. 3, E. (near Clarkia), burning over 8 acres. 10,000 feet of White Fir timber was killed.

Lightning started fire on Sec. 34, Tp. 45 N. R. 3, E. in Hemenway's slashing on Marble Creek, August 13th. No damage was done.

Fire was started by lightning on Sec. 26, Tp. 42, R. 2, E. (Gold Creek), August 18th, burning over about 8 acres.

Fire was set on Sec. 26, Tp. 42, R. 1, E. (at Keeler Water

Tank), burning over 40 acres. This was in old slashing and there was no damage to green timber, but it was an expensive fire to control.

Fire started in Mann & Hay's slashing in the SW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of Sec. 13, Tp. 42, R. 1, E., on July 26th. Caused by men leaving camp fire. No damage.

Lightning started two fires on Mica Creek in Sec. 34, Tp. 45, R. 2, E., August 9th. The two fires burned together and spread rapidly, burning over 200 acres in Sections 3, 11 and 33, Tp. 44, R. 2, E. 100,000 feet of Yellow Pine was destroyed. The cost of controlling this was over \$1,000.

Lightning started fire on Sec. 31, Tp. 44, R. 1, W., on Aug. 20th, burning over 12 acres.

On August 27th a small fire was started on the SE. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of Sec. 16, Tp. 46, R. 2, W., by settler burning grass and brush. No damage to standing timber.

Lightning started fire in Sec. 33, Tp. 42, R. 1, E., August 27th.

Fire started on Sec. 5, Tp. 43, R. 1, E., near Fernwood, on August 10th, burning over 2 acres. No damage was done.

Fire started in McCarter's slashing in Sec. 32, Tp. 46, R. 4, W., burning over about 300 acres. Supposed to have been started from a cigarette or match which had been dropped. This fire cost the Association over \$500 before it was controlled.

Lightning struck in pile of stumps in SE. $\frac{1}{4}$ of SE. $\frac{1}{4}$, Sec. 9, Tp. 48, R. 1, W., near Rose Lake Lumber Company's lumber yard, on August 30th. Mill crew put fire out, the Lumber Company standing half of the expense.

Lightning struck on Mannon Creek, in Blackwell Lumber Company's slashing, about August 12th.

On August 24th fire was discovered on Phillip's Creek, Sec. 8, Tp. 44, R. 1, E.

On August 27th a small fire was reported on Hugo Lindner's place, between Rochat Creek and the St. Joe River. Milwaukee Land Company sent seven men to it.

Fire was started by lightning on Trout Creek, in Sec. 29, Tp. 49, R. 2, E., on August 25th, burning over about 8 acres. 25,000 feet of Hemlock was destroyed.

Several fires were started on Alder Creek in Tps. 44 and 45, R. 3, W. in August, by lightning, and settlers burning brush.

Lightning started a fire in the SE. $\frac{1}{4}$ of Sec. 4, Twp. 47, R.

1, E., on September 4th, burning over one and one-half acres. Eight hundred feet of Yellow Fir destroyed.

Fire started from unknown origin on Sec. 2, Tp. 45, R. 4, W., (Benewah), on August 11th, burning over 700 acres. No timber destroyed, but the cost of controlling same was almost \$1,000.

On July 26th lightning started a fire in Sec. 7, Tp. 44, R. 3, E., burning over two and one-half acres. 20,000 feet of Hemlock and 15,000 feet of White Pine was destroyed.

Fire started in Blackwell's slashing at Camp 2, in Sec. 29, Tp. 44, R. 1, E., on August 10th.

Fire started in Blackwell's slashing at Camp 16, in Sec. 22, Tp. 44, R. 1, E., on August 18th.

Total area burned in Blackwell's slashing was between 1,000 and 1,500 acres.

REPORT OF RAILROAD FIRES

Total number of fires reported on railroad right of ways, including commercial and logging roads, ten.

Two fires were reported directly on the Chicago, Milwaukee and St. Paul Railway's right of way, which are as follows :

On August 19th, a fire was found one and one-half miles northeast of St. Maries in Sec. 13, Tp. 46, R. 2, W. Ten acres of grass and brush were burned.

On September 4th a fire was started by a Chicago, Milwaukee and St. Paul Railway's locomotive on Sec. 33, Tp. 45, R. 2, W., burning over 25 acres of grass and brush. Labor was done by extra gang of C. M. & St. P. Ry. Co.

Fires started by logging engines are as follows :

On June 24th J. A. Cox's logging engine started a small fire on Sec. 36, Tp. 45, R 1, W. No damage was done.

On July 14th a spark from the Blackwell Lumber Company's logging engine started fire in Sec. 15, Tp. 44, R. 1, E., burning three acres of slashing. The labor was done by the Blackwell Lumber Company's employees.

On July 23rd a spark from a shay engine on the Blackwell Lumber Company's logging road, started a fire on Sec. 14, Tp. 44, R. 1, E., burning over ten acres. Eight thousand feet of saw logs were destroyed. Labor was done by the company's employees.

On July 26th the Milwaukee Land Company's logging en-

gine started a fire in Sec. 14, Tp. 43, R. 1, E. Fire spread to Section 15, burning over about 200 acres of slashing.

On August 7th a spark from the Milwaukee Land Company's shay engine started a fire on Sec. 15, Tp. 43, R. 1, E. No damage was done.

On August 9th the Rose Lake Lumber Company's logging engine started a small fire on the SW $\frac{1}{4}$ of Sec. 17, Tp. 49, R. 1, W. No damage was done.

On August 16th, a shay engine on the Tyson Railroad started a fire on Sec. 9, Tp. 43, R. 1, W., burning a strip 50 feet long by 20 feet wide.

On August 21st, a spark from a shay engine on the Tyson railroad started a small blaze on Sec. 3, Tp. 43, R. 1, W.

REPORT OF FIRE IN GOVERNMENT RESERVE

Lightning started a fire in Sec. 1, Tp. 42 N., R. 1, W. Cost of caring for same amounted to \$579.56 ; one-third of this amount was paid by the United States Forest Service, as per our co-operative agreement in force.

WEATHER REPORT

Received telegram from the government July 3rd, stating slowly rising temperature Saturday and Sunday.

Our weather report indicates weather 98 degrees Saturday ; about the same temperature Sunday.

Received telegram from government July 24th, indicating showers within next 24 to 36 hours.

Our weather report indicates fair weather continued next 36 hours, being broken by electrical storm in vicinity within 48 hours of telegram.

Received government telegram September 10th stating hazard in Oregon and Idaho, on account of dryness.

We received quite a heavy rainfall September 8th. September 9th and 10th cool and cloudy.

Received government telegram September 11th, stating fire hazard lessened on account of showers in Rockies.

Our report shows cool, cloudy days—occasional showers.

**STOCK, CAMP EQUIPMENT AND TOOLS OWNED BY
ASSOCIATION**

Stored in warehouse at St. Maries, Idaho :

- 1 Ford Motor Car—2 extra casings and 2 extra tubes.
- Cooking outfit for 350 men.
- 193 D. B. Axes.
- 11 S. B. Axes.
- 14 Cross-cut Saws.
- 165 L. H. Shovels.
- 70 S. H. Shovels.
- 235 Mattocks.
- 9 Riding Saddles.
- 20 Pack Saddles.
- 9 Telephone Instruments.
- 1 Test Set.
- 17 Coils No. 10 Wire.
- 3 Linemen's Outfits.

Stored in office at St. Maries, Idaho :

- 1 Roll Top Desk.
- 1 Flat Top Desk.
- 2 Office Chairs.
- 1 Stove.

At Garrett's ranch in Whitman County, Wash.

- 20 Head of Horses.
- 2 Head of Mules.
- All branded "F. P." on left thigh.
- 1 Riding Saddle and Quirt.

Respectfully submitted,
W. J. Ross, Warden.

St. Maries, Idaho,
November 30, 1915.

SCHOOL OF FORESTRY
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