

Clearwater – Pottlatch Timber Protective Association, Inc.



**2022
Annual Report**





Clearwater-Potlatch Timber Protective Association, Inc.

Protecting Idaho's Timber Since 1905

The Clearwater Timber Protective Association and the Potlatch Timber Protective Association were separately organized in the early 1900's. In 1966, these two entities merged to form the Clearwater-Potlatch Timber Protective Association, a non-corporate entity. Subsequently, on July 16, 1982, the Association completed filings for incorporation under the Idaho Nonprofit Corporation Act and became the Clearwater-Potlatch Timber Protective Association, Inc. (C-PTPA).

The mission of the C-PTPA is to provide safe, aggressive, effective wildland fire suppression on almost one million acres of Idaho's private, state, and federally owned lands.

The Association is controlled by forest landowners belonging to its membership and subject to the provisions of the Idaho Forestry Act. The Association is primarily responsible for the conservation and protection of the forests and forestland within the State of Idaho; specifically, the Palouse, Potlatch and North Fork of the Clearwater River drainages.

The C-PTPA maintains an administrative complex in Orofino and three satellite fire camps strategically located in our protection area. In an effort to keep unwanted fires as small as possible, four separate facilities are maintained to reduce arrival time on fires.

C-PTPA Official Directory

OFFICERS

Rich McMillan, President
Greg Danly, Vice President
Kane Steinbruecker, Secretary-Treasurer
Kane Steinbruecker, Chief Fire Warden
Kimberly S-Browning, Assistant Secretary-Treasurer

DIRECTORS

Rich McMillan	PotlatchDeltic Corporation
Mike Reggear	Idaho Forest Group
Jason Svancara	State of Idaho
M. John Larson	M. John Larson Logging
Greg Danly	Empire Lumber Company
Mike Cook	Small Landowner Representative

FIRE COMMITTEE

Directors serve as Fire Committee

LEGISLATIVE COMMITTEE

Jason Svancara, State of Idaho

AUDIT COMMITTEE

Greg Danly, Chairman
Board of Directors serve as Committee

Report of the Chief Fire Warden

Orofino, Idaho, December 31, 2022

Officers, Members, and Directors:

CLEARWATER – POTLATCH TIMBER PROTECTIVE ASSOCIATION, INC.

I respectfully submit the annual report for the Clearwater-Potlatch Timber Protective Association, period January 1, 2022 to December 31, 2022 and fiscal year period July 1, 2021 to June 30, 2022, all dates inclusive.

FIRE SEASON

The fire season of 2022 was a season of conditions much more moderate than those experienced the year previous. A warmer than average winter coupled with greater than average precipitation extending through late spring created more manageable fire conditions. Anecdotally, however, these conditions also supported the rapid growth of a crop of dense grass and underbrush across much of the district that contributed to some control difficulties experienced later in the season. In early summer we enjoyed temperatures typical of the season which later gave way to a warmer and drier than average late summer and early fall. These conditions are likely responsible for the slow start and quick mid-season escalation leading to steady initial attack activity for our firefighters between mid-July and late September. I would describe the 2022 fire season as busy but manageable and as I reflect upon the years of my career, a more average season I cannot recall. It was a season well spent; as we continued to improve our response effort, capabilities, cooperator relationships, and commitment to safety while carrying forward the mission of our association.

During the 2022 season, the Association suppressed 55 total fires, of which 43 (78%) were naturally occurring due to lightning. The remaining 12 (22%) fires were attributed to the hand of man in one form or another. This is demonstrating a recent trend of a declining percentage of human caused fires annually and is the lowest recorded since 2015. My hope is this trend prevails as we continue to champion a message of fire prevention echoed by our cooperating agencies and partners in industry.

Although the season was less active than the last, we did experience 6 periods of multiple, consecutive days with new initial attack fires. The most significant being 18 fires over the course of 4 consecutive days in August. During that 4-day stretch, with assistance from cooperating agencies and our industry partners, we were successful at containing them all at one quarter of an acre or less. By accomplishing this feat, we once again highlighted the importance of those resources and our relationships with them.

Lightning Fires	43	Percent Of Total Fires	78.18%
Lightning Acres	9.63	Percent Of Total Acres	32.04%
Person Caused Fires	12	Percent Of Total Fires	21.82%
Person Caused Acres	20.43	Percent Of Total Acres	67.96%
Total Fires	55	Average Acres Per Fire	0.55
Total Acres	30.06		

Report of the Chief Fire Warden

FIRE SEASON (Continued)

Acres Burned		Land Owner	Fires	
86.0%	25.84	Private	26	47.3%
8.6%	2.60	State	20	36.4%
0.7%	0.20	Corps of Engineers	2	3.6%
4.7%	1.42	USFS	7	12.7%
100.0%	30.06	TOTAL	55	100.0%

↑ _____ % OF TOTAL _____ ↑

Fire Cause	Number	Acres
Lightning	43	9.63
Campfires	0	0.00
Smoking	0	0.00
Debris Burn	0	0.00
Arson	2	7.20
Equipment Use	8	13.03
Fireworks	0	0.00
Undetermined	1	0.10
Other	1	0.10

Area	Fires	Acres	Total Cost	Cost Per Acre	Cost Per Fire
Boehls	11	1.82	\$104,401.41	\$57,363.41	\$9,491.04
Elk River	15	23.95	\$363,576.19	\$15,180.63	\$24,238.41
Headquarters	22	2.81	\$148,401.08	\$52,811.77	\$6,745.50
Orofino	7	1.48	\$102,541.98	\$69,285.12	\$14,648.85
Total	55	30.06	\$718,920.66	\$23,916.19	\$13,071.28

Area	Mutual Aid Responses	False Alarm Responses	Total Responses
Boehls	0	1	1
Elk River	0	2	2
Headquarters	0	6	6
Orofino	3	16	19
Total	3	25	28

Standards Of Protection

1. No more than 24 person caused fires
C-PTPA 2022 - 12 fires
50% of allowable standard
2. 97% of all fires suppressed
at 10 acres or less
C-PTPA 2022 - 11 fires
1.82% under the allowable standard
3. No more than 380 acres burned
C-PTPA 2022 - 30.06 acres
7.91% of allowable standard



Report of the Chief Fire Warden

IMPROVEMENTS

Continuing forward in 2022 with the construction of the Elk River foreman cabin was a top priority. Although we experienced a steady project and fire season, major accomplishments were made. The structure is now completely dried in and is now ready for interior construction and protected from the elements. Progress is expected to continue through the winter months.

The Association's fleet has also been improved with the purchase of 3 new all-terrain vehicles (ATV) and 1 new utility-terrain vehicle (UTV). These vehicles will replace existing units that have reached the end of their scheduled service life. The replaced units will be sold to help offset the cost of their replacement. Other additions include 3 "A3 model" 2 ½ ton military trucks that will replace 3 of the existing "deuce and a half" fire engines. These trucks were acquired through the "Department of Defense Fire Fighter Program" (FFP) at no cost and will be owned by the Association. The trucks that these will be replacing are on loan from the federal government through the "Federal Excess Personal Property" program and will be returned to the government. Also, through FFP, the Association was able to acquire a Caterpillar D5N dozer to upgrade its fleet. This tractor will be replacing a D5B that is owned by the Association and will be sold to realize its equity.

In continuing an effort to modernize and maintain its fleet of fixed-wing aircraft, the engine in our Cessna 185F Skywagon was removed and sent to Colorado for a complete overhaul. This engine had exceeded its recommended usage by 36 hours. We anticipate 1,600 hours of use from the overhauled engine. We also took advantage of the winter months to repaint this aircraft. Once the engine was reinstalled, it was ferried to Colville, Washington where it received repairs to the elevators and leading edges. It was then treated with a fresh coat of white paint with red accents to prevent corrosion and provide a high level of visibility. This aircraft will continue to be of great use in the future.



Report of the Chief Fire Warden

DISPATCH

The Association's sophomore year as a member of the Grangeville Interagency Dispatch center went more smoothly than the first. Pre-season meetings set the expectations for dispatch and Association personnel alike. Though there is still room for improvement, we were able to mitigate or resolve many of the major hurdles experienced the year before. In the coming months, equipment upgrades at the GVC center will allow dispatch to monitor 2 of the Association's radio frequencies rather than 1. This will be a great improvement in communication and safety. Also, with the help of the IDL, the Association has started upgrading its mountaintop radio repeaters. We are planning to have 3 sites linked as a common radio frequency to greatly improve our radio coverage geographically. This will be a multiphase project with 2 sites anticipated to be on-line for the 2023 fire season.

ORGANIZATION, TRAINING, and PERSONNEL

Permanent staffing for the 2022 fire season was once again at less than full capacity. The Boehls area Assistant Fire Warden was hired prior to the start of fire season but the unexpectedly early departure of the Headquarters Area Fire Warden left two permanent positions once again unfilled. Given the difficulty of hiring employees for some of the more remote areas coupled with continued forest access improvements, I feel that it is prudent for the Association to review its current organizational structure to identify restructuring options. Shifting resource capacity to more centralized areas could potentially increase our efficacy and efficiency.

I have also authorized the hiring of 4 (total) crew foreman positions. These permanent, benefitted positions will be funded for 1,386 pre-suppression hours annually. There is potential for longer seasons for the positions based on budgets and their additional skills. The positions will provide bench depth and added capacity as we combat attrition in the future.

The Association's increased entry level wages and hazardous duty differential pay were well received by the employees. Recruitment of seasonal firefighters was up 42% from last year at the time of the Association's annual guard school where crews of seasonal firefighters were staffed to 108% of expected capacity. The value of this compensation, as it relates to retention, remains to be seen but I am hopeful that we will see at least 20% of our seasonal employees return next year.



Report of the Chief Fire Warden

FIRE PREVENTION

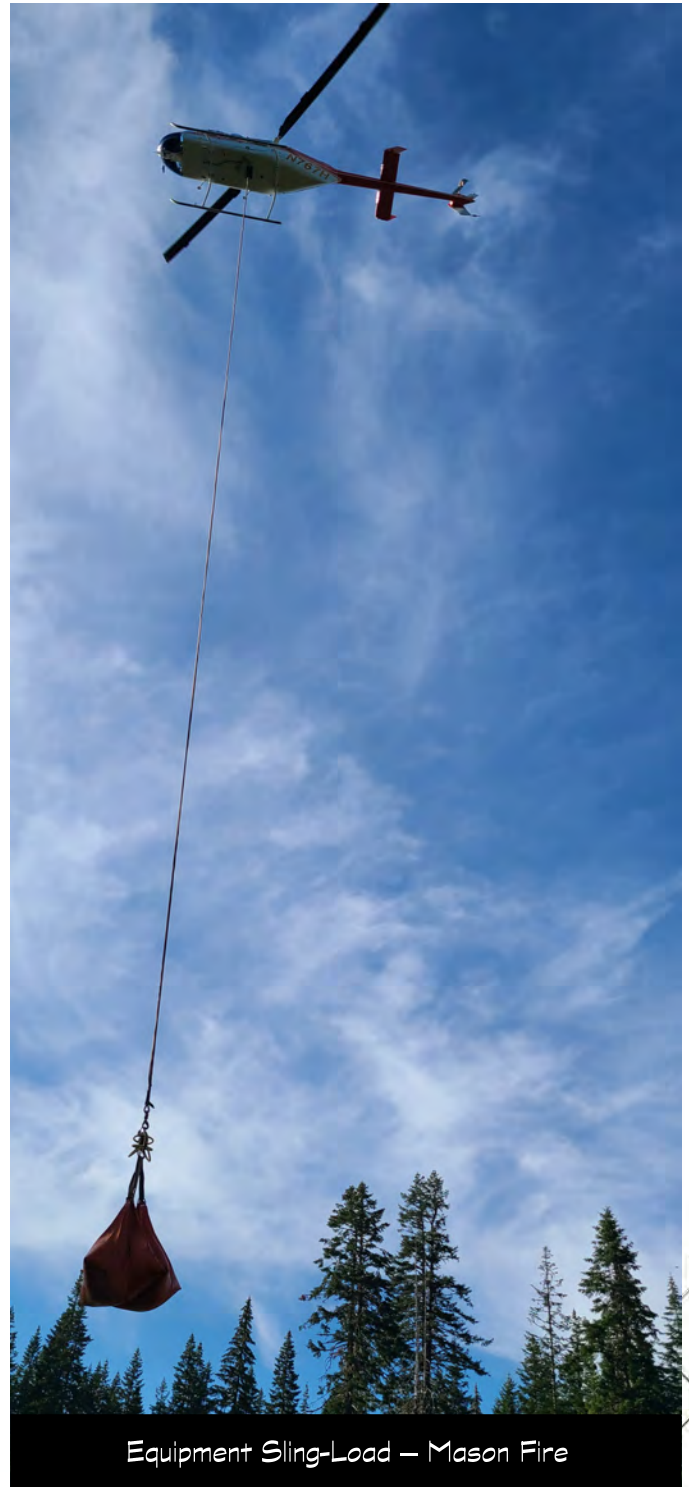
Fire prevention was, once again, a primary focus of our staff. This likely contributed to the reduced percentage of human caused fires this season compared to last; 24% and 32% respectively. The Association also applied for and received 2 additional grant funded Smokey Bear fire danger signs. One sign is to be placed at our main business office in Orofino and the other is to be placed at marker 41 along the Floodwood main-haul road where it will catch the attention of recreationists and industrial workers alike.

I am also pleased to report that many of our industrial partners continue to lead the way in the effort of self-restricting harvest operations when critical conditions exist; even when such restrictions are not mandated by the State. This continued responsibility ensures fire suppression resources are available and ready when lightning events happen rather than being otherwise committed, suppressing preventable fires.

AIRCRAFT

Association aircraft were once again relied upon heavily to detect and provide initial attack action for fires within our district boundary as well as for our neighbors. Fixed-wing and rotor-wing platforms were both deployed multiple times to detect fires, deliver firefighters and supplies, function as lookouts, and provide direct aerial suppression action. The two fixed-wing aircraft, owned and operated by the Association, flew a total of 147.3 hours. The majority of the flight time, 136.7 hours was accomplished by the Cessna Skywagon 185F. Its freshly overhauled engine performed beautifully while making a fast, low pass over the annual guard school practice fire in June. This low pass served as the unveiling of its sharp new red and white paint scheme with the words "FIRE PATROL" replacing the original "SKY EYE" on the bottom of the wings. During times of maintenance for the Skywagon, the Association's Piper Super Cub logged 10.6 hours remaining a valuable asset assuring an uninterrupted aerial fire detection program. The Super Cub will also likely be needing body repairs and a fresh coat of paint in the not-so-distant future.

We once again had a steady season of activity for our contracted Bell 206 L3 type 3 helicopter billing 94.5 of the 110 hours purchased to fire suppression and other project work. During a particularly busy week in mid-August, a Bell 407 Eagle HP was also contracted on a "call when needed" contract and utilized for an additional 13.1 hours providing added initial attack capacity. Our relationship with the vendor, Hillcrest Aircraft, is long standing and has been invaluable. Consistency in pilots provides a level of trust and safety that is uncommon in other agencies and their growing knowledge of the area and staff only adds to the effectiveness of the aircraft as an initial attack tool.



Equipment Sling-Load – Mason Fire

Report of the Chief Fire Warden

DWORSHAK PROJECT

During the 2022 summer season, recreational activity seemed to be up compared to the last 2 years. 2,776 visitors were documented utilizing the 85 designated recreational camping sites along the shores of the 55-mile long reservoir during the 55 patrols made by the Association's patrol boat. Additionally, many camps were noted in non-designated areas along the shores as the waterline receded through the summer. Boat operators extinguished three unattended, abandoned campfires over the course of the season as well as picked up and carried out many bags of trash. It is that kind of irresponsible behavior exhibited by a small percentage of recreationists that makes these patrols so important. These campsites are mainly located at the bottom of large slopes of, mostly, unmanaged land creating a very serious concern of fire danger for landowners above. Fires originating in these areas can be very difficult to contain and very dangerous to suppress. In 1974 one such fire, originating from a Corps of Engineers Dworshak project designated campsite fire pit, consumed 1,150 acres destroying 16.8 million board feet of timber and seriously injuring two firefighters. We must remain committed in our aggressive patrolling and detection of unattended campfires in this project area if we are to remain successful in our mission.

As we enter the final period of our 5-year agreement with the U.S. Army Corps of Engineers, it is my sincerest hope that a renewed agreement can be reached, going forward, that will provide an even greater attentiveness and response to the protection of this critical area.



Report of the Chief Fire Warden

RECOMMENDATIONS

In conclusion of my second season serving as the Association's Chief Fire Warden, it is my recommendation that the Association remain committed to its pursuit of achieving the following:

- Renewal of the contract for fire protection services provided to the U.S. Army Corps of Engineers. It is also my recommendation that this contract include fixed-wing aerial patrols of the Dworshak project area, an increased per acre assessment rate, and increased funding for rotor-wing aircraft.
- Recruitment of the Association's 2 (currently) vacant warden staff as well as 4 (total) foreman positions. The importance of having a trained, full-time staff with the capability and opportunity to advance cannot be overstated.

In closing, I would once again like to express my sincerest appreciation and recognize the credit due to our interagency cooperators, private industrial contractors, and the dedicated staff of this fine association. Through their commitment to duty and hard work we were able to successfully execute the Association's mission of safe, aggressive, effective wildland fire suppression.

It is my honor to serve at the pleasure of the Board of Directors as the Chief Fire Warden of the Clearwater-Potlatch Timber Protective Association and to present the annual report of our 118th consecutive year.



M. Kane Steinbruecker
Chief Fire Warden

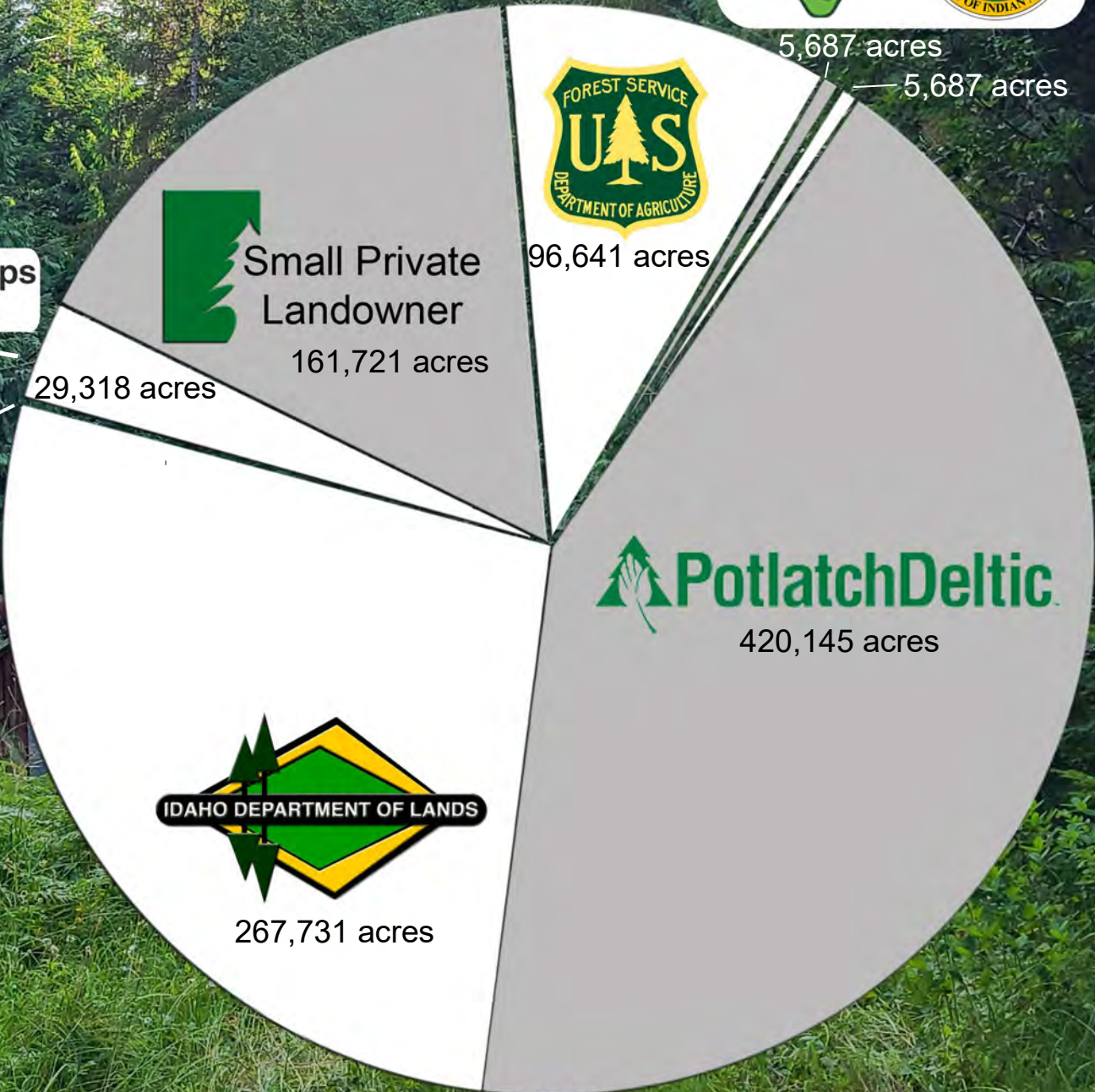


Landowners and Acres Protected

Landowner	Acres Protected
PotlatchDeltic Corporation	420,145
State of Idaho – Department of Lands	267,731
Empire Lumber Co.	1,898
Corps of Engineers	29,318
Small Private Landowner	161,721
U. S. Forest Service	96,641
B.L.M. Lands	5,687
Tribal Lands	5,687
Total Member Acres Protected	988,828



1,898 acres



5,687 acres

5,687 acres

96,641 acres

29,318 acres

Small Private Landowner
161,721 acres

PotlatchDeltic
420,145 acres

IDAHO DEPARTMENT OF LANDS

267,731 acres

Acres and Assessment of Members

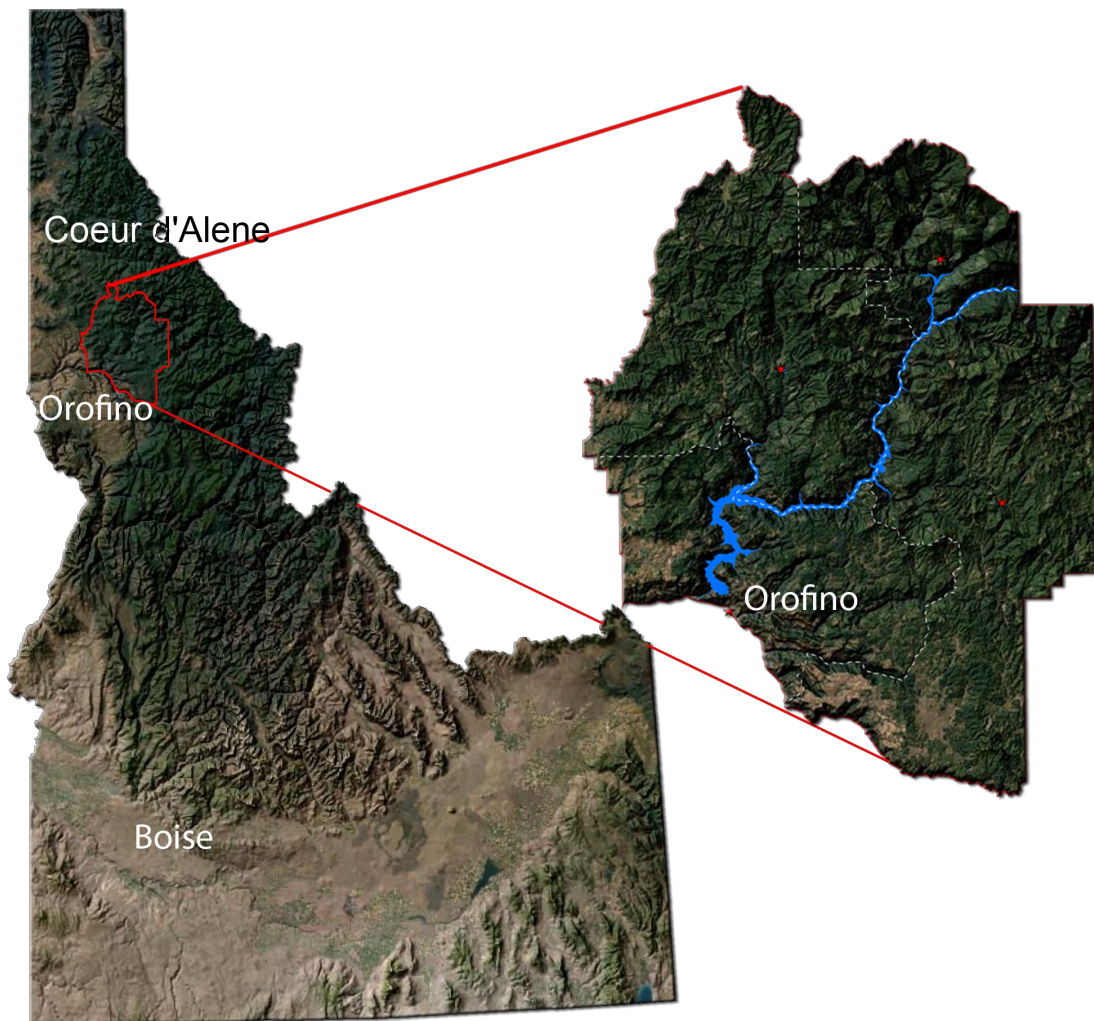
7/1/2021 to 6/30/2022

Member	Acres	\$.60 Assessment
Empire Lumber Company	1,898	\$1,138.80
PotlatchDeltic Corporation	420,145	\$252,087.00
State of Idaho	267,731	\$160,638.60
Federal Agencies	102,328	\$61,396.80
*Corps of Engineers	29,318	\$40,459.00
**Small Private Landowners	161,721	\$168,927.22
	983,141	\$684,647.42

Assessment Levied 7/1/2021

*The Corps of Engineers pays their land assessment directly to the Association based on actual per acre cost.

**Small Private Landowners are assessed \$.60 per acre of timber, plus \$40 per improved parcel. This money is collected by the State of Idaho and remitted to the Association.



Balance Sheet - June 30, 2022

Assets

Current Assets:

Cash and Cash Equivalents	\$2,002,105
Accounts Receivable	\$95,980
Unbilled Work in Process	\$444
Inventory	\$172,382
Prepaid Expenses	\$48,542

Total Current Assets \$2,319,453

Property and Equipment:

Property and Equipment	\$3,877,401
Less Accumulated Depreciation	<u>-\$3,088,893</u>

Net Property and Equipment \$788,508

Other Asset:

Cash With Donor Restrictions	\$90,502
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Total Other Asset \$90,502

Total Assets

\$3,198,463

Liabilities

Current Liabilities:

Accounts Payable	\$19,234
Accrued Payroll	\$57,698
Payroll Taxes Payable	\$8,748
Accrued Vacation	\$40,674
Retiree Insurance	\$83,557
Other Current Liabilities	\$6,059

Total Current Liabilities \$215,970

Total Liabilities

\$215,970

Net Assets:

With Donor Restrictions	\$90,502
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Without Donor Restrictions	<u>\$2,891,991</u>
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Total Net Assets \$2,982,493

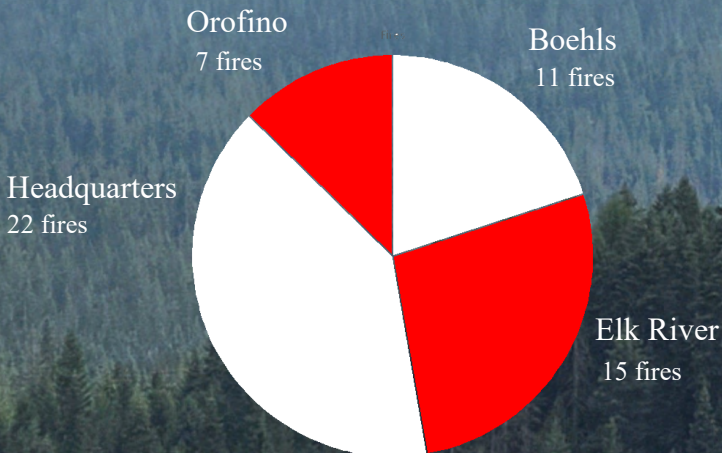
Total Liabilities and Net Assets

\$3,198,463

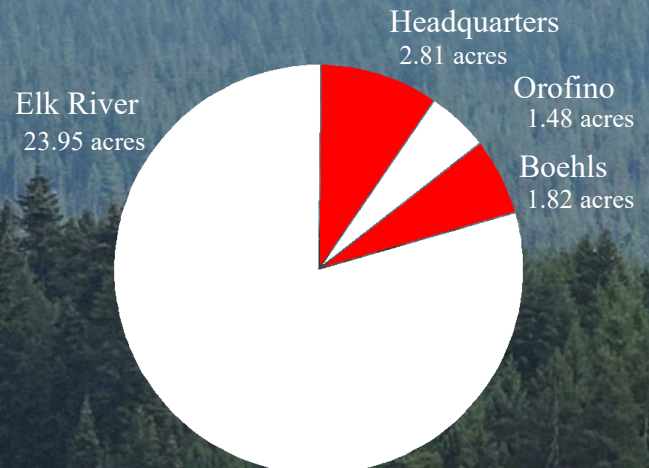
2022 Fires

Date	Incident Name	Area	Number	Cause	Landowner	Acres	FDR	Cost	Aspect	IC	Complexity	Longitude	Latitude
2/25/2022	Kitten Point	ER	2022-ID-CTS-000360	Lightning	PotlatchDeltic	0.1	High	\$11,661.81	Northwest	Brudie, Jeremy	Type 5	-116.2273	46.9563
5/11/2022	Brown	HQ	2022-ID-CTS-000096	Undetermined	State of Idaho	0.1	Low	\$4,173.41	South	Alexander, Dillon	Type 5	-115.852	46.3602
6/6/2022	Benton Spur	HQ	2022-ID-CTS-000143	Lightning	State of Idaho	0.1	Low	\$4,545.00	West	Alexander, Dillon	Type 5	-115.8486	46.8001
6/12/2022	Cardiff	HQ	2022-ID-CTS-000161	Lightning	PotlatchDeltic	0.1	Low	\$425.11	North	Alexander, Dillon	Type 5	-115.8077	46.5753
7/3/2022	McIntyre	HQ	2022-ID-CTS-000213	Lightning	Corps of Engineers	0.1	Moderate	\$8,738.39	Northeast	Anderson, Shane	Type 5	-115.8979	46.8158
7/3/2022	Stoney Meadows	ER	2022-ID-CTS-000217	Lightning	PotlatchDeltic	0.1	Moderate	\$5,191.79	Southeast	Bartlett, Christopher	Type 5	-116.0824	46.8879
7/4/2022	Merrys Creek	ER	2022-ID-CTS-000222	Arson	PotlatchDeltic	7	Moderate	\$90,390.83	West	Bartlett, Christopher	Type 4	-116.1791	47.0609
7/10/2022	Crane Loop	HQ	2022-ID-CTS-000249	Lightning	State of Idaho	0.25	Moderate	\$5,946.02	West	Anderson, Shane	Type 5	-115.7787	46.3059
7/18/2022	Badger Meadows	ER	2022-ID-CTS-000291	Lightning	PotlatchDeltic	3.5	Moderate	\$42,752.68	Southeast	Bartlett, Chris	Type 4	-116.2529	46.8816
7/19/2022	Benton Line	HQ	2022-ID-CTS-000300	Equipment	State of Idaho	0.1	Moderate	\$2,374.43	South	Alexander, Dillon	Type 5	-115.8334	46.8373
7/19/2022	Dent Mile 28	ER	2022-ID-CTS-000297	Equipment	PotlatchDeltic	0.1	Moderate	\$8,049.87	Southwest	Spargo, Russ	Type 5	-116.1588	46.7148
7/20/2022	Gold Creek	ER	2022-ID-CTS-000312	Equipment	PotlatchDeltic	11.5	Moderate	\$98,168.50	South	Bartlett, Chris	Type 4	-116.0286	46.8031
7/24/2022	Mason	OR	2022-ID-CTS-000350	Lightning	PotlatchDeltic	0.15	High	\$17,090.17	South	Eck, Cameron	Type 5	-116.3382	46.6291
7/25/2022	East Fork	ER	2022-ID-CTS-000361	Lightning	PotlatchDeltic	0.1	High	\$9,439.48	West	Bartlett, Chris	Type 5	-116.2556	46.8817
7/25/2022	Onion	HQ	2022-ID-CTS-000354	Unknown	PotlatchDeltic	0.1	High	\$616.03	East	Alexander, Dillon	Type 5	-115.8214	46.5694
7/28/2022	Spur 1	OR	2022-ID-CTS-000376	Equipment	PotlatchDeltic	0.78	High	\$41,619.83	East	Eck, Cameron	Type 5	-116.3271	46.6779
7/29/2022	North Badger	ER	2022-ID-CTS-000383	Lightning	PotlatchDeltic	0.7	High	\$19,824.05	East	Brudie, Jeremy	Type 5	-116.2374	46.8896
8/1/2022	Swamp Creek	ER	2022-ID-CTS-000403	Lightning	USFS	0.25	Very High	\$35,964.19	North	Brudie, Jeremy	Type 5	-116.045	46.6661
8/4/2022	Winter	HQ	2022-ID-CTS-000416	Arson	State of Idaho	0.2	Very High	\$17,002.49	East	Alexander, Dillon	Type 4	-115.9196	46.4661
8/8/2022	Otter	HQ	2022-ID-CTS-000442	Equipment	PotlatchDeltic	0.1	Very High	\$15,515.67	South	Alexander, Dillon	Type 5	-115.6698	46.7105
8/11/2022	Whiskey	OR	2022-ID-CTS-000594	Lightning	State of Idaho	0.1	Very High	\$12,788.64	Flat	Benavidez, Tristan	Type 5	-116.0001	46.5607
8/12/2022	457 Road	BC	2022-ID-CTS-000547	Lightning	State of Idaho	0.1	Very High	\$1,550.20	West	Gerhardt, Chris	Type 5	-115.8663	46.9773
8/12/2022	Blue Heaven	BC	2022-ID-CTS-000517	Lightning	USFS	0.12	Very High	\$16,799.44	South	Brandt, Josh	Type 5	-115.842	46.9800
8/12/2022	Cranberry	ER	2022-ID-CTS-000528	lightning	Corps of Engineers	0.1	Very High	\$8,642.33	West	Brudie, Jeremy	Type 5	-116.1395	46.6259
8/12/2022	Crescendo Peak	BC	2022-ID-CTS-000790	Lightning	State of Idaho	0.1	Very High	\$0.00	West	Unknown Smokejumper	Type 5	-115.7885	46.9586
8/12/2022	Democrat	HQ	2022-ID-CTS-000500	Lightning	PotlatchDeltic	0.16	Very High	\$6,968.51	North	Durham, Jake	Type 5	-115.9144	46.572
8/12/2022	Ford Creek	HQ	2022-ID-CTS-000512	Lightning	Small Private Landowner	0.1	Very High	\$1,713.14	North	Spargo, Russel	Type 5	-116.0641	46.4199
8/12/2022	Gypso Creek	HQ	2022-ID-CTS-000496	lightning	PotlatchDeltic	0.1	Very High	\$5,378.21	North	Alexander, Dillon	Type 5	-115.916	46.7937
8/12/2022	Mary Mix	BC	2022-ID-CTS-000519	Lightning	State of Idaho	0.1	Very High	\$25,531.77	Southeast	Cafferty, Jake	Type 5	-115.9249	46.9718
8/12/2022	Ruby	ER	2022-ID-CTS-000537	Lightning	State of Idaho	0.1	Very High	\$4,992.57	West	Bartlett, Chris	Type 5	-116.1645	46.759
8/12/2022	School Bus	HQ	2022-ID-CTS-000501	Lightning	PotlatchDeltic	0.1	Very High	\$7,146.85	Northwest	Alley, Rosco	Type 5	-115.7781	46.7266
8/12/2022	Silver Butte	HQ	2022-ID-CTS-000497	lightning	PotlatchDeltic	0.25	Very High	\$30,616.12	South	Cafferty, Jake	Type 5	-115.826	46.7205
8/12/2022	Woesner	BC	2022-ID-CTS-000520	Lightning	USFS	0.25	Very High	\$4,728.58	Northeast	Alley, Rosco	Type 5	-115.9755	46.9611
8/13/2022	Hanging Tree	HQ	2022-ID-CTS-000551	Lightning	PotlatchDeltic	0.1	Very High	\$2,055.23	Flat	Spargo, Russel	Type 5	-115.8441	46.4662
8/13/2022	ODonnell West	BC	2022-ID-CTS-000548	Lightning	PotlatchDeltic	0.1	Very High	\$601.79	South	Wright, Todd	Type 5	-115.888	46.9838
8/13/2022	West Floodwood	BC	2022-ID-CTS-000557	lightning	PotlatchDeltic	0.1	Very High	\$852.06	North	Wright, Todd	Type 5	-115.944	46.9596
8/15/2022	Deer Creek	OR	2022-ID-CTS-000588	Lightning	State of Idaho	0.15	Very High	\$13,267.23	Southeast	Steinbruecker, Kane	Type 5	-116.1402	46.5056
8/15/2022	O'Donnell Peak	BC	2022-ID-CTS-000515	Lightning	State of Idaho	0.25	Very High	\$1,713.14	Flat	Gerhart, Chris	Type 5	-115.8758	46.981
8/18/2022	Band Mill	OR	2022-ID-CTS-000616	Lightning	Small Private Landowner	0.1	Very High	\$8,045.90	Flat	Durham, Jake	Type 5	-116.0535	46.5245
8/18/2022	Benton Saddle	HQ	2022-ID-CTS-000617	Equipment	State of Idaho	0.1	Very High	\$3,357.61	North	Alexander, Dillon	Type 5	-115.8184	46.8372
8/24/2022	3801	ER	2022-ID-CTS-000705	Lightning	USFS	0.1	Very High	\$9,233.37	West	Benavidez, Tristan	Type 5	-116.1682	46.8424
8/24/2022	Butte Ridge	HQ	2022-ID-CTS-000706	Lightning	PotlatchDeltic	0.1	Very High	\$1,815.22	East	Alexander, Dillon	Type 5	-115.7493	46.8268
8/24/2022	Crescendo Ridge	BC	2022-ID-CTS-000713	Lightning	State of Idaho	0.1	Very High	\$21,693.90	West	Isbelle, Jeremy	Type 5	-115.7927	46.9455
8/24/2022	East Cedar	BC	2022-ID-CTS-000743	Lightning	State of Idaho	0.1	Very High	\$2,226.88	West	Nielsen, Guy	Type 5	-115.797	46.955
8/24/2022	West Hemlock	ER	2022-ID-CTS-000701	Lightning	USFS	0.1	Very High	\$4,698.48	Southwest	Bartlett, Chris	Type 5	-116.183	46.9062
8/25/2022	Cummings	OR	2022-ID-CTS-000744	Lightning	State of Idaho	0.1	Very High	\$4,563.09	Southeast	Durham, Jake	Type 5	-116.0737	46.5098
8/25/2022	Thunder Saddle	HQ	2022-ID-CTS-000735	Lightning	State of Idaho	0.1	Very High	\$2,273.99	West	Alexander, Dillon	Type 5	-115.8225	46.7854
9/3/2022	Bottom Basin	ER	2022-ID-CTS-000821	Lightning	USFS	0.1	Very High	\$12,235.01	North	Brudie, Jeremy	Type 5	-116.1394	46.8866
9/3/2022	Browns Ridge	HQ	2022-ID-CTS-000813	Lightning	State of Idaho	0.1	Very High	\$9,409.53	Northwest	Alexander, Dillon	Type 5	-115.8392	46.3475
9/3/2022	Grey Hound	HQ	2022-ID-CTS-000820	Lightning	PotlatchDeltic	0.1	Very High	\$5,266.06	East	Alexander, Dillon	Type 5	-115.7741	46.7084
9/7/2022	Moore Gulch	HQ	2022-ID-CTS-000841	Lightning	PotlatchDeltic	0.1	Very High	\$6,469.40	West	Alexander, Dillon	Type 5	-115.787	46.5001
9/9/2022	Top of Woesner	BC	2022-ID-CTS-000855	Lightning	USFS	0.5	Very High	\$28,703.65	North	Brudie, Jeremy	Type 5	-115.9973	46.9928
9/14/2022	Diamond Top	ER	2022-ID-CTS-000874	Lightning	PotlatchDeltic	0.1	Moderate	\$2,331.23	West	Bartlett, Chris	Type 5	-116.0916	46.7930
9/26/2022	Kamiah Gulch	HQ	2022-ID-CTS-000921	Equipment	State of Idaho	0.25	Moderate	\$6,594.66	East	Alexander, Dillon	Type 5	-115.9122	46.3842
10/19/2022	Deer Cedar	OR	2022-ID-CTS-000974	Equipment	State of Idaho	0.1	Moderate	\$5,167.12	Southeast	Steinbruecker, Kane	Type 5	-116.1197	46.4983

Fires By Area



Acres By Area



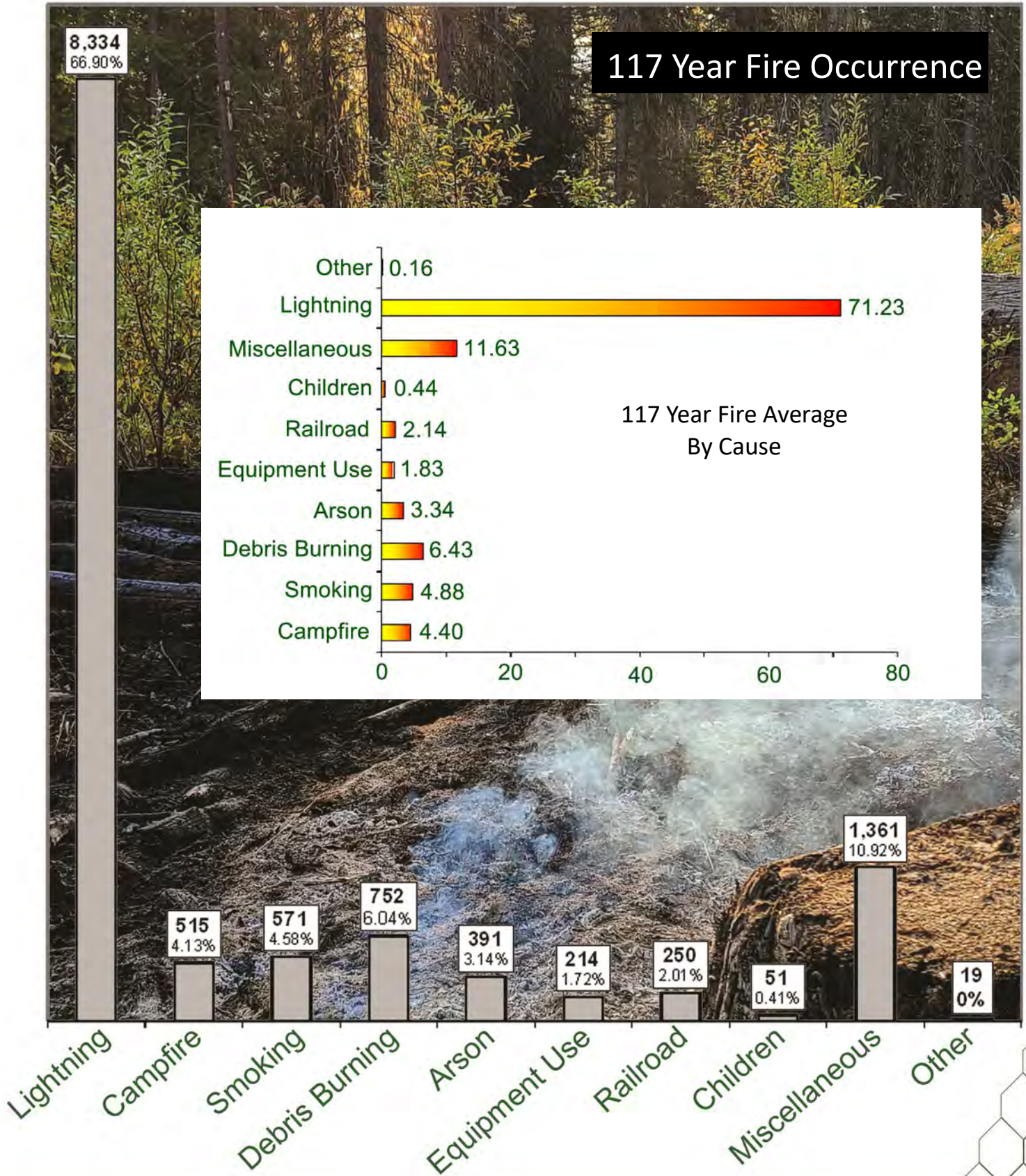
40 Year Fire History

Year	Spot		A Fires		B Fires		C Fires		D Fires		E Fires		F Fires		Total	Total
	spot	acres	#	acres	#	acres	#	acres	#	acres	#	acres	#	acres	Fires	Acres
1983	52	0.0	0	0.0	5	9.0	1	75.0	0	0.0	0	0.0	0	0.0	58	84.0
1984	151	0.0	0	0.0	17	12.3	2	110.0	0	0.0	1	360.0	0	0.0	171	482.3
1985	79	0.0	7	1.8	9	14.3	2	67.0	0	0.0	0	0.0	0	0.0	97	83.0
1986	172	0.0	0	0.0	43	92.3	10	176.0	2	254.0	1	427.0	1	1,438.0	229	2,387.3
1987	77	0.0	0	0.0	19	21.0	0	0.0	0	0.0	0	0.0	0	0.0	96	21.0
1988	97	0.0	0	0.0	15	28.5	2	64.0	2	228.0	0	0.0	0	0.0	116	320.5
1989	0	0.0	182	0.0	20	32.0	0	0.0	0	0.0	0	0.0	0	0.0	202	32.0
1990	0	0.0	90	4.1	14	24.3	0	0.0	0	0.0	0	0.0	0	0.0	104	28.4
1991	0	0.0	95	10.6	16	23.8	0	0.0	0	0.0	0	0.0	0	0.0	111	34.3
1992	0	0.0	124	13.7	25	38.8	1	50.0	0	0.0	0	0.0	0	0.0	150	102.5
1993	0	0.0	34	3.7	2	2.5	2	40.0	0	0.0	0	0.0	0	0.0	38	46.2
1994	0	0.0	234	30.7	104	185.1	9	144.5	0	0.0	0	0.0	0	0.0	347	360.2
1995	0	0.0	43	6.1	8	13.8	0	0.0	0	0.0	0	0.0	0	0.0	51	19.9
1996	0	0.0	58	8.3	17	20.4	1	20.0	1	230.0	0	0.0	0	0.0	77	278.7
1997	0	0.0	33	3.7	7	14.1	2	51.0	0	0.0	0	0.0	0	0.0	42	68.8
1998	0	0.0	78	8.5	6	12.0	2	46.0	0	0.0	0	0.0	0	0.0	86	66.5
1999	0	0.0	61	8.1	11	20.7	0	0.0	0	0.0	0	0.0	0	0.0	72	28.9
2000	0	0.0	34	4.1	8	15.1	0	0.0	0	0.0	0	0.0	0	0.0	42	19.1
2001	0	0.0	57	7.8	13	17.8	0	0.0	0	0.0	0	0.0	0	0.0	70	25.6
2002	0	0.0	33	4.4	7	13.1	2	41.0	0	0.0	0	0.0	0	0.0	42	58.5
2003	0	0.0	28	3.7	5	7.2	1	31.7	0	0.0	0	0.0	0	0.0	34	42.6
2004	0	0.0	63	7.2	6	12.4	1	19.2	0	0.0	0	0.0	0	0.0	70	38.8
2005	0	0.0	14	2.0	4	21.0	1	26.0	0	0.0	0	0.0	0	0.0	19	49.0
2006	0	0.0	101	14.7	10	15.0	1	34.0	0	0.0	0	0.0	0	0.0	112	63.7
2007	0	0.0	32	4.6	16	38.9	3	76.5	0	0.0	0	0.0	0	0.0	51	120.0
2008	0	0.0	25	3.6	11	13.8	1	90.0	0	0.0	0	0.0	0	0.0	37	107.4
2009	0	0.0	34	3.7	6	5.0	0	0.0	0	0.0	0	0.0	0	0.0	40	8.7
2010	0	0.0	19	2.1	8	17.3	1	23.0	0	0.0	0	0.0	0	0.0	28	42.3
2011	0	0.0	30	4.5	12	17.3	0	0.0	0	0.0	0	0.0	0	0.0	42	21.8
2012	0	0.0	31	3.5	10	23.0	1	80.0	1	310.0	0	0.0	0	0.0	43	416.5
2013	0	0.0	49	6.9	16	23.5	2	102.3	1	110.0	0	0.0	1	1,100.0	69	1,342.7
2014	0	0.0	70	10.7	11	18.8	0	0.0	0	0.0	0	0.0	0	0.0	81	29.5
2015	0	0.0	38	6.6	11	8.0	1	40.0	0	0.0	1	689.0	1	1,750.0	52	2,493.6
2016	0	0.0	28	3.8	4	12.4	1	15.0	0	0.0	0	0.0	0	0.0	33	31.2
2017	0	0.0	17	2.8	4	15.0	0	0.0	0	0.0	0	0.0	0	0.0	21	17.8
2018	0	0.0	28	3.8	13	15.9	2	58.7	0	0.0	0	0.0	0	0.0	43	78.4
2019	0	0.0	31	3.8	5	11.2	2	50.6	0	0.0	0	0.0	0	0.0	38	65.6
2020	0	0.0	16	1.6	6	19.3	2	61.0	1	110.0	1	499.0	1	1,631.0	27	2,321.9
2021	0	0.0	36	4.3	27	57.4	8	284.0	0	0.0	1	808.0	4	8,714.0	76	9,867.7
2022	0	0.0	49	6.1	5	12.5	1	11.5	0	0.0	0	0.0	0	0.0	55	30.1
	628	0	1,902	215.1	556	975.3	65	1,888.0	8	1,242.0	5	2,783.0	8	14,633.0	3,172	21,736.4

Size Class Code	Fires			Acres		
	Total	Average/Year	% of Total	Total	Average/Year	% of Total
(S) Spot	628	15.0	19.8%	0.0	0.0	0.0%
(A) .25 or less	1,902	45.3	60.0%	215.1	5.1	1.0%
(B) .26 through 9.9	556	13.2	17.5%	975.3	23.2	4.5%
(C) 10 through 99.9	65	1.5	2.0%	1,888.0	45.0	8.7%
(D) 100 through 299.9	8	0.2	0.3%	1,242.0	29.6	5.7%
(E) 300 through 999.9	5	0.1	0.2%	2,783.0	66.3	12.8%
(F) 1000 through 4999.9	8	0.2	0.3%	14,633.0	348.4	67.3%
Total	3,172	75.5	100.0%	21,736.4	517.5	100%

Fire Occurrence Comparison

	Lightning	Human
117 Year Average	71.23	35.25
2022 Fire Season	43	12





Airplane Usage on Fires

Program	Cessna 185 (53083)	Super Cub (1679P)	Total
Protection	98.2	5.8	104.0
Corps of Engineers	0	0	0
Maintenance	22.9	6.1	29.0
IDL Arson Investigation	0	0	0
Suppression	33.6	3.0	36.6
Total Hours	154.7	14.9	169.6
% of Total	91.2%	8.8%	100%

Equipment Use on Fires		
Type	# of Fires	% of Fires
Type 2	3	5%
Type 4	6	11%
Type 5	7	13%
Type 6	42	76%
Type 7	2	4%
ATV	9	16%
UTV	3	5%
Dozer	9	16%
Excavator	2	4%
Transports	9	16%

Pump Use on Fires		
Type	# of Fires	% of Fires
Pressure Pump	16	29%
Filler Pump	3	5%
Slip Tank	0	0



Burn Permits 2022

Type of Burn Permit	Total
Crop Residue, Pasture, and CRP Burning	101
Residential Yard Waste/Small Slash Piles (Max size 5 feet high 5 feet wide)	193
Medium Slash Piles (Maximum pile size 10 feet high and 10 feet wide)	76
Large Slash Piles (Piles larger than 10 feet high and 10 feet wide)	27
Weed Control Along Ditch Banks and Fence Lines	1
Burn Barrel (Residential Solid Waste Disposal)	106
2022 Total Burn Permits Issued	504

Hazard Management

The operating agreement between the State of Idaho and the Clearwater-Potlatch Timber Protective Association for the management of fire hazards resulting from commercial harvest was continued in 2022.

Cooperative Agreement

A cooperative agreement continues to this date between the Association and the State Board of Land Commissioners through the Director of the Idaho Department of Lands. The purpose of this agreement is to clarify the forest protection relationship between the Association and the Idaho Department of Lands. It defines the reimbursable emergency fire suppression expenditures that may be incurred by the State and Association. In addition, the agreement addresses the following: (1) fire protection plans, (2) fire management, (3) reports and records, (4) budgets, (5) administrative matters, (6) payments, (7) duration, and (8) limited obligation by the State.



Monthly Precipitation Comparison 2022

Taken at Elk River, Idaho

	May	June	July	August	September	October
Rainfall (inches)	0.66	0.13	0.01	0.07	1.20	0.04
69 Year Average	1.96	1.77	0.69	0.83	1.31	3.04
Departure From Average	-1.30	-1.64	-0.68	-0.76	-0.11	-3.00

Taken at Headquarters, Idaho

	May	June	July	August	September	October
Rainfall (inches)	6.03	4.87	0.03	0.21	1.83	3.16
77 Year Average	2.32	2.27	1.01	1.11	1.52	2.28
Departure From Average	3.71	2.60	-0.98	-0.90	0.31	0.88

Log Production 2022

Total log production from operators holding agreement under Surety Bond:	260,752.89 BF
Total log production from operators under Holdback Option 2:	6,810.35 BF
Total log production from operators under Option 1:	403.93 BF
Total:	267,967.17 BF

