

# WILDLAND FIRES

*A listing of materials available at the Justice Institute Library*

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## GENERAL BOOKS

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- 2003 Fire Storm Response, City of Surrey.** Surrey, BC: Surrey Fire Services.  
(SD 421.34 C26 T867 2003)
- 2003 Wildland-Urban Interface Fires Post-Incident Analysis Report.** Victoria, BC: British Columbia Office of the Fire Commissioner. (SD 421.34 C26 A193 2004)
- Awful Splendour: A Fire History of Canada** by Stephen J. Pyne. Vancouver, BC: UBC Press.  
(SD 421.34 C3 P95 2007)
- British Columbia Wild-Land/Urban Interface Fire Consequence Management Plan (Interim 2001).** Victoria, BC: Provincial Emergency Program. (SD 421.34 C26 B74 2001)
- The California Firescope Program.** Emmitsburg, MD: Federal Emergency Management Agency.  
(SD 421 C344 1987)
- Canadian Wildland Fire Strategy: Background Syntheses, Analyses, and Perspectives** by K.G. Hirsch and P. Fuglem. Edmonton, AB: Canadian Council of Forest Ministers.  
(SD 420.73 C3 C36 2006)
- Community Bushfire Safety** edited by John Handmer and Katharine Haynes. Collingwood, VIC: CSIRO Publishing. (SD 421.34 A8 C66 2008)
- Compressed Air Foam Systems for Use in Wildland Fire Applications** by Dan W. McKenzie. Washington, DC: U.S. Forest Service. (TH 9338 M154 1992)
- Critical Incident Stress in Wildland Firefighting** by Gina Wilson-Millar. Fairfield, WA: International Association of Wildland Fire. (RC 552 P67 W547 1992)
- Esperanza Fire Accident Investigation Factual Report: Riverside County, California, October 26, 2006, San Bernardino National Forest** by the California Department of Forestry and Fire Protection. Sacramento, CA: U.S. Department of Agriculture Forest Service, California Department of Forestry and Fire Protection. (SD 421 E874 2006)
- Fighting Fire in the Wildland/Urban Interface** by Phillip L. Queen. Bellflower, CA: Fire Publications.  
(TH 9445 D9 Q435 1993)

## **WILDLAND FIRES**

**Fire Behavior Associated with the 1994 South Canyon Fire on Storm King Mountain, Colorado** by Bret W. Butler. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Research Station. (SD 421.32 U8 F573 1998)

**Fire Behavior Prediction: Student Workbook.** Victoria, BC: Province of British Columbia, Ministry of Forests. (SD 421 F573 1995)

**Fire Management Planning for Urban Bushland: A Guide for Landowners, Fire Officers and Bushland “Friends” Groups** by Sue Davies. Perth, WA: Fire & Emergency Services Authority of Western Australia and Urban Bushland Council WA. (SD 421.34 A8 D28 2000)

**Fire on the Mountain: The True Story of the South Canyon Fire** by John N. Maclean. New York, NY: William Morrow. (SD 421.32 C6 M235 1999)

**The Fire Smart Home Handbook: Preparing for and Surviving the Threat of Wildfire** by Clyde Soles. Guilford, CT: Lyons Press. (TH 9445 D9 S65 2014)

**Fire Storm: The Summer B.C. Burned** edited by Ross Freake and Don Plant. Toronto, ON: M&S. (SD 421.34 C26 F57 2003)

**Fire Weather: A Guide for Application of Meteorological Information to Forest Fire Control Operations** by Mark J. Schroeder. Washington, DC: U.S. Department of Agriculture, Forest Service. (SD 421 S35 1970)

**Firefighter’s Handbook On Wildland Firefighting: Strategy, Tactics, and Safety** by William C. Teie. Stillwater, OK: Fire Protection Publication, Oklahoma State University. (SD 421 T44 2018)

**FireSmart: Protecting Your Community from Wildfire.** Edmonton, AB: Partners in Protection. (SD 420.73 C2 F567 2003)

**Firestorm 2003 Provincial Review.** Vancouver, BC: Firestorm 2003 Provincial Review. (SD 421.34 C26 F577 2004)

**Firestorm: How Wildfire Will Shape Our Future** by Edward Struzik. Washington, DC: Island Press. (SD 421.34 N67 S77 2017)

**Garnet Fire Review.** Victoria, BC: B.C. Ministry of Forests. (SD 421.34 C26 G274 1995)

**Glossary of Wildland Fire Terminology** prepared by National Wildfire Coordinating Group, Incident Operations Standards Working Team. Boise, ID: National Wildfire Coordinating Group. (SD 420.67 G669 2005)

**Ground Cover Fire Fighting for Structural Firefighters** by Thomas E. Richter. Stillwater, OK: Fire Protection Publication, Oklahoma State University. (SD 421.47 R53 2018)

**The Home Owners FireSmart Manual: Protect Your Home from Wildfire.** Victoria, BC: British Columbia Office of the Fire Commissioner, Provincial Emergency Program, and British Columbia Forest Service. (SD 421.4 H646 2004)

<http://bcwildfire.ca/FightingWildfire/safety/pamphlets/FireSmart-BC4.pdf>

- Human Factors Challenges in Emergency Management: Enhancing Individual and Team Performance in Fire and Emergency Services** edited by Christine Owen. Burlington, VT: Ashgate. (HV 551.5 A8 H86 2014)
- Impact of Climate Change on Long-Term Fire Danger** by H. Grant Pearce ... [et al.]. Wellington, NZ: New Zealand. (SD 421 P478 2005)
- Inside the Inferno: A Firefighter's Story of the Brotherhood that Saved Fort McMurray** by Damian Asher and Omar Mouallem. Toronto, ON: Simon and Schuster. (SD 421.34 C3 A84 2017)
- Managing a Wildland Fire: A Practical Perspective** by Donald G. Perry. Bellflower, CA: Fire Publications, Inc. (SD 421 P477 1989)
- Managing Interface Fire Risks.** Office of the Auditor General of British Columbia. Victoria, BC: Office of the Auditor General of British Columbia. (SD 421.34 C26 M255 2001)
- Minimizing the Risk of Wildfire: A Symposium to Address Wildfire Problems in the Wildland/Urban Interface** by Kelvin G. Hirsch. Edmonton, AB: Partners in Protection. (SD 420.6 M557 1993)
- Model Procedures Guide for Wildland Firefighting** prepared by the National Fire Service Incident Management System Consortium, Model Procedures Committee. Stillwater, OK: Fire Protection Publications, Oklahoma State University. (SD 421.3 M636 2000)
- The Oakland/Berkeley Hills Fire.** Quincy, MA: National Fire Protection Association. (TH 9449 O235 O23 1991)
- The Oakland Hills Firestorm, October 20, 1991: After Action Report.** Oakland, CA: Office of The City Manager. (TH 9449 O235 O234 1991)
- People, Fire and Forests: A Synthesis of Wildfire Social Science** edited by Terry C. Daniel ... [et al.]. Corvallis, OR: Oregon State University Press. (SD 421.3 P46 2007)
- Planning for Wildfires** by James Schwab and Stuart Meck. Chicago, IL: American Planning Association. (SD 421 S338 2005)
- Proceedings from Northwest Fire Council Annual Meeting.** Northwest Fire Council. (SD 420.73 N67 N674 1988)
- Proportioners for Use in Wildland Fire Applications** by Dan W. McKenzie. Washington, DC: U.S. Forest Service. (TH 9338 M155 1992)
- Protecting Life and Property from Wildfire** edited by James C. Smalley. Quincy, MA: National Fire Protection Association. (SD 421 P765 2005)
- Province of Manitoba Forest Fire Emergency 1989 Evacuation Operations.** Winnipeg, MB: Manitoba Emergency Measures Organization. (HV 554 P765 1990)

**Reducing the Risk of Entrapment in Wildfires: A Case Study of the Linton Fire.** Burwood East, VIC, AU: Country Fire Authority. (SD 421.34 A8 R437 1999)

**A Regulation to Prevent Wild Fires on Forest Lands: A Discussion Paper.** Victoria, BC: Ministry of Forests. (SD 421.34 C26 R436 1989)

*This report is of historical use only. However, it aided in the development of the "Forest Fire Prevention Regulation" which has been added to this report.*

**Science Basis for Changing Forest Structure to Modify Wildfire Behavior and Severity** edited by Russell T. Graham, Sarah McCaffrey, and Theresa B. Jain. Fort Collins, CO: United States Dept. of Agriculture Forest Service, Rocky Mountain Research Station. (SD 421.32 W47 S29 2004)  
[http://www.fs.fed.us/rm/pubs/rmrs\\_qtr120.pdf](http://www.fs.fed.us/rm/pubs/rmrs_qtr120.pdf)

**The Silver Creek Fire Review.** Victoria, BC: Ombudsman, Province of British Columbia. (SD 421.34 C26 S53 1999)

**Structure Protection in the I-Zone: Focusing Your Wildland Experience for the Urban Interface** by George Bradford. Saddle Brook, NJ: Fire Engineering. (SD 421 B72 2000)

**Southern California Firestorm 2003: Report for the Wildland Fire Lessons Learned Center** by Mark Smith and Michael DeGrosky. Parker, Colo.: Mission-Centered Solutions, Inc. (TH 9448 L68 S657 2003)

**Wildfire and Community: Facilitating Preparedness and Resilience** edited by Douglas Paton, and Fantina Tedim, Springfield, IL: Charles C. Thomas, Publisher, LTD. (SD 421.34 A8 W55 2012)

**Wildfire: British Columbia Burns** by Charles Anderson and Lori Culbert. Vancouver, BC: Greystone Books. (SD 421.34 C26 A54 2003)

**Wildfire Hazards, Risks, and Disasters** edited by Douglas Paton ... [et al.]. Waltham, MA: Elsevier. (SD 421 P38 2015)

**Wildfire Mitigation in Florida: Land Use Planning Strategies and Best Development Practices** by Susan Marynowski. Tallahassee, FL: Florida Dept. of Community Affairs. (SD 421.32 F6 M279 2004)

**Wildfire Risk: Human Perceptions and Management Implications** edited by Wade E. Martin, Carol Raish, and Brian Kent. Washington, DC: Resources for the Future. (SD 421 W535 2008)

**Wildfire Strikes Home! The Report of the National Wildland/Urban Fire Protection Conference.** Quincy, MA: National Fire Protection Association. (SD 420.5 W547 1987)

**The Wildfire Survival Guide: Defensive Landscaping to Protect Your Family and Home** by Maureen Gilmer. Dallas, TX: Taylor Pub. Co. (SB 475.9 F57 G55 1995)

**Wildfire Wars: Frontline Stories of BC's Worst Forest Fires** by Keith Keller. Madeira Park, BC: Harbour Pub. (SD 421.34 C26 K44 2002)

**Wildland Fire Fighting for Structural Firefighters** by Carl Goodson. Stillwater, OK: Fire Protection Publications. (SD 421.3 G76 2003)

**Wildland Firefighting: Fire Behavior, Tactics & Command** by Donald G. Perry. Bellflower, CA: Fire Publications. (SD 421.3 P47 1990)

**Wildland Firefighting Practices** by Joseph Lowe. Albany, NY: Delmar Thomson Learning. (SD 421 L69 2001)

**Wildland Fires: Forest Service and BLM Need Better Information and A Systematic Approach for Assessing the Risks of Environmental Effects: Report to Congressional Requesters.** Washington, DC: United States General Accounting Office. (SD 565 U54 2004)  
<http://www.gao.gov/new.items/d04705.pdf>

**Wildland/Urban Interface.** Ontario, CA: Western Fire Chiefs Association Press. (TH 9445 D9 W548 1991)

**Wildland Urban Interface Manual.** Kamloops, BC: Thompson/Okanagan Inter-Agency Committee. (TH 9445 D9 W547 2002)

**Wildlands Fire Management: Federal Policies and their Implications for Local Fire Departments** by Christina Rossomando. Washington, DC: U.S. Fire Administration. (TH 9180 M234 no.45)

**The Year Yellowstone Burned: A Twenty-Five-Year Perspective** by Jeff Henry. Lanham, MD: Taylor Trade Publishing. (SD 421.32 Y45 H46 2015)

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**GENERAL CD-ROMs**

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**FireSmart: Protecting Your Community from Wildfire: Multimedia.** (CD-ROM) Edmonton, AL: Partners in Protection. (SD 420.73 C2 F567 2003a)

This disc focuses on how individuals and communities can work together to reduce the risk of loss from interface fires. It provides practical tools and information for use by interface residents, municipal officials, land use planners, structural and wildland firefighters, and industries that operate in the wildland/urban interface. It includes an electronic version of the FireSmart manual; interactive assessment tools to help assess the threat of wildfire; and a 19-minute video, *Wildfire! preventing home ignitions*. The video explains how a wildfire can ignite homes and includes ways to increase a home's resistance to wildfire.

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**GENERAL DVDs**

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D408      **American Heat, April 2007: Wildland Fire Investigation** (DVD, 30 minutes)  
Wildland fires threaten all geographic areas of North America. In November 2006, five USFS firefighters were killed defending a home in Riverside County, California. The cause was arson, and the suspect is believed to have ignited over 40 wildland fires. First responders who can identify origin and cause and preserve evidence improve the likelihood of capturing and prosecuting arsonists. This program discusses common accidental causes of wildland fires, identifies three intentional causes of wildland fires, and discusses important tasks to perform upon arrival at a wildland fire, including how to recognize the area of origin. (American Heat) (TH 9310.5 A443 2007 APR)

- D504      **American Heat, January 2003: Hayman and Rodeo-Chediski Wildfires**  
(DVD, 73 minutes)  
The 2002 wildfire season damaged thousands of acres, destroying everything in its path. This program features two departments that found themselves in the middle of the most damaging fires. In Arizona, the Rodeo-Chediski fires danced around the city limits. And in Colorado, the Hayman fire closed in on the community of West Creek, burning right up to the fire station. (American Heat) (TH 9310.5 A443 2003 JAN)
- D229      **American Heat, May 2006: Wildfires** (DVD, 30 minutes)  
This program is intended to acquaint viewers with the basics of wildland firefighting. For some, it will simply be an important review of things they already know. For others, it may be the first time that they have ever been introduced to these important safety tips that have the potential to save the life of a firefighter. The NFPA 1143, Standard for Wildland Fire Management, 2003 Edition, is used as reference. (American Heat) (TH 9310.5 A443 2006 MAY)
- D281      **Black Tuesday: 1967 Tasmania Bushfires** (DVD, 29 minutes)  
On Tuesday February 7th 1967, 110 separate fires ravaged southern Tasmania. These fires came within two km's of central Hobart, killing 20 people and destroying 432 houses in the metropolitan area. This is an account of four people's experience on that day including a then 14-year-old boy who is now the Chief Fire Officer of the Tasmania Fire Service. (Fire & Emergency Services Authority of Western Australia) (SD 421.34 A8 B528 2005)
- D294      **The Day the Flames Came: Dwellingup 1961** (DVD, 30 minutes)  
On Tuesday 24th of January 1961, the most intense bushfires in recorded history destroyed the town of Dwellingup in a matter of hours. This film follows the story of three men who fought to save their wives and children on that terrible night as the flames bore down. (Fire & Emergency Services Authority of Western Australia) (SD 421.34 A8 D294 2006)
- D1802     **Disaster in the Making: Aubrey Hall and the Problem of Protecting Forest Homes from Wildfire** (DVD, 22 minutes)  
By documenting the event and devastation of a forest fire started by an abandoned campfire, this video discusses the challenge of protecting forest and brush lands --the rural/forest interface -- from wildfire. It emphasizes the importance of preplanning for fire safety and offers tips for preventing loss of home and property due to fire. (Oregon Department of Forestry) (TH 9445 D9 D585 1990)
- D1085     **Fire Origin & Cause Determination. Part 6, Basic Vehicle and Wildland Fire Investigation Procedures** (DVD, 30 minutes)  
A thorough understanding of wildland fire behavior is a required basic skill of any investigator who is planning to even set foot on a wildland fire scene. This program provides the basic guidelines that you should need to perform either a wildland fire or motor vehicle fire investigation. (Critical Information Network) (TH 9180 F576 2003 PT.6)

## WILDLAND FIRES

- D1801      **Fire Safe Inside & Out: Towards a Fire Safe Community** (DVD, 20 minutes)  
Designed to assist fire departments to promote fire safety for people living in wildland-urban interface areas in B.C. The video is aimed at dwellers in interface areas and provides information to defend against wildfires. Included are tips for creating a fire safe landscape, providing access for emergency vehicles, identifying static water sources, building a fire safe home, and preparing for fire emergencies. (Office of the Fire Commissioner) (SD 421 W548 1995)
- D1800      **Fire Storm '91** (DVD, 28 minutes)  
This case study of the wildland fires in the Spokane Washington area in October 1991 highlights the conditions that made this area ripe for wildfire. It emphasizes that despite a warning fire in 1987, changes in building practices, landscape and citizen and government preparation did not occur fast enough to prevent disaster. (Boise, Idaho: National Interagency Fire Center) (SD 421.32 W2 F577 1992)
- D416        **Fire Wars** (DVD, 120 minutes)  
Nova goes on the fire line with a team of elite Hotshots to fight one of the worst fire seasons ever in the American west. (WGBH Video) (SD 421 F574 2005)
- D1799      **Firefighter Safety in Wildland Urban Interface Fires** (DVD, 25 minutes)  
Discusses general safety differences between wildland and structural fires. Discussion centers around wildland fire personal safety concerns in three areas: the firefighter, the area immediately surrounding the firefighter and the overall environment of the fire itself. (Boise, Idaho: National Interagency Fire Center) (TH 9182 F577 1989)
- D1175      **Introduction to the Wildland Urban Interface** (DVD, 20 minutes)  
Wildland-urban interface areas, where human-made improvements intermix with wildland fuels, present a dangerous and demanding challenge to wildland and structural firefighters. This program reviews the different tactics, equipment, and mindsets required to manage these unique fire situations. (Health & Safety Institute) (SD 421 I589 2010)
- D1797      **Okanagan Inferno** (DVD, 30 minutes)  
This video describes several of the wildland and urban interface fires that broke out in the Okanagan region during the summer of 1998. The fires shown were at Silver Creek, Salmon Arm, Valley of the Sun, Knox Mountain, Aberdeen and Tulameen. Information in each of the reports includes: the size of the affected area, the cause (if determined), who was evacuated, the number of homes and properties destroyed, the resources employed by the forest Service and local fire departments, additional manpower provided by other agencies such as the Armed Forces, and interviews with people involved. The program concludes with tips on wildfire proofing properties, a dialogue on the massive relief effort required, and a mention of the final cost of fighting the fires. (CHBC Television) (SD 421.34 C26 O335 1998)

- D1803      **Strategic Communications for Wildland Fire Management** (DVD, 89 minutes)  
This program was designed to help wildland managers and spokespeople in their efforts to deal with today's media. The video programs present proven strategies and techniques that can be used by everyone to be more effective in dealing with the press. The print materials contain additional information to enhance the points made in the videos. While the concepts presented are of special interest to full-time public information personnel, the entire program has been designed to meet the needs of a wide range of wildland fire managers and agency administrators who might find themselves in a position of making tough communications decisions or acting as a spokesperson during a difficult situation. (Boise, Idaho: National Interagency Fire Center) (TH 9310.5 S773 1992)
- D1322      **Wildfire** (DVD, 58 minutes)  
This program is based on the BCTV news coverage of the fires that ravaged the interior of British Columbia in the summer of 2003. It tells the stories of the men and women who fought the fire and the volunteers who gave of their time and money to help the people who were displaced by the fires. It features a retrospective of the fires, anchored by newsman Tony Parsons, and shows segments of the news programs shot when BCTV News on Global returned in October to Barriere, Kamloops, Sun Peaks and Penticton to find out how the communities were recovering and rebuilding. (Global Television Network) (SD 421.34 C26 W543 2003)
- D1798      **Wildland/Urban Interface Fire Protection** (DVD, 46 minutes)  
This self-study course is designed to provide you with the skills needed to: assess your local wildland/urban interface fire problems; recognize proven protection strategies; and, put solutions to work protecting your community and wildlands. (Canada Safety Council) (TH 9445 D9 W548 1989)

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**JOURNALS**

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**Wildfire News & Notes** by the National Fire Protection Association. Quincy, Massachusetts.

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