# References

##### Chapter 1 Introduction

No references were used in this section.

##### Chapter 2 Responses to Comments

Abatzoglou, J. T., and A. P. Williams. 2016 (October 16). Impact of Anthropogenic Climate Change on Wildfire across Western U.S. Forests. *Proceedings of the National Academy of Sciences* 113(42):11770–11775.

[Acquavella, J](https://www.ncbi.nlm.nih.gov/pubmed/?term=Acquavella%20J%5BAuthor%5D&cauthor=true&cauthor_uid=27677668)., D. [Garabrant](https://www.ncbi.nlm.nih.gov/pubmed/?term=Garabrant%20D%5BAuthor%5D&cauthor=true&cauthor_uid=27677668), G. [Marsh](https://www.ncbi.nlm.nih.gov/pubmed/?term=Marsh%20G%5BAuthor%5D&cauthor=true&cauthor_uid=27677668), T. [Sorahan](https://www.ncbi.nlm.nih.gov/pubmed/?term=Sorahan%20T%5BAuthor%5D&cauthor=true&cauthor_uid=27677668), and D. L. [Weed](https://www.ncbi.nlm.nih.gov/pubmed/?term=Weed%20DL%5BAuthor%5D&cauthor=true&cauthor_uid=27677668). 2016. Glyphosate Epidemiology Expert Panel Review: A Weight of Evidence Systematic Review of the Relationship between Glyphosate Exposure and Non-Hodgkin's Lymphoma or Multiple Myeloma. [*Critical Reviews in Toxicology*](https://www.ncbi.nlm.nih.gov/pubmed/27677668) September 2016;46(sup1):28–43.

Adams, P. W. 1998 (March). Soil Compaction on Woodland Properties. *The Woodland Workbook*. Oregon State University Extension Service.

Agency for Toxic Substances and Disease Registry. 2019 (April). *Toxicological Profile for Glyphosate*.

All Power Labs. 2019. Powertainer Preliminary Technical Description and Specifications. Available: <http://www.allpowerlabs.com/products/100kw-powertainer>. Accessed September 16, 2019.

Andreotti, G., S. Koutros, J.N. Hofmann, D.P. Sandler, J.H. Lubin, C.F. Lynch, C.C. Lerro, A.J. De Roos, C.G. Parks, M.C. Alavanja, D.T. Silverman, and L.E. Beane Freeman. 2018 (May). Glyphosate Use and Cancer Incidence in the Agricultural Health Study. J Natl Cancer Inst. 2018 May; 110(5): 509-516. https://dx.doi.org/10.1093%2Fjnci%2Fdjx233.

ATSDR. *See* Agency for Toxic Substances and Disease Registry.

Barnett, K., S. A. Parks, C. Miller, and H. T. Naughton. 2016. Beyond Fuel Treatment Effectiveness: Characterizing Interactions between Fire and Treatments in the US. *Forests* 7(10):237.

Baum, K. A., and W. V. Sharber. 2012. Fire Creates Host Plant Patches for Monarch Butterflies. *Biology Letters* 8:968–971.

Berger, C., S. Fitzgerald, D. Leavell, and J. Peterson. 2018 (June). *Fire FAQs—Air Quality Impacts from Prescribed Fire and Wildfire: How Do They Compare?* Available: <https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/em9203.pdf>. Accessed September 6, 2019.

Berner, L. T., B. E. Law, A. J. H. Meddens, and J. A. Hicke. 2017. Tree Mortality from Fires, Bark Beetles, and Timber Harvest during a Hot and Dry Decade in the Western United States (2003–2012). *Environmental Research Letters* 12(6):065005.

Beyers, J. L., and C. D. Wakeman. 2000. Season of Burn Effects in Southern California Chaparral. Pages 45–55 in *Second Interface between Ecology and Land Development in California*. Open-File Report 00-62. Sacramento, CA: U.S. Geological Survey.

Biogreen. 2019. Biogreen CM600. Available: <http://www.biogreen-energy.com/wp-content/uploads/2013/03/Biogreen-Product-BiogreenCM600-en.pdf>. Accessed September 16, 2019.

Board and CAL FIRE. *See* California Board of Forestry and Fire Protection and California Department of Forestry and Fire Protection.

Bradley, C. M., C. T. Hanson, and D. A. DellaSala. 2016. Does Increased Forest Protection Correspond to Higher Fire Severity in Frequent-Fire Forests of the Western United States? *Ecosphere* 7(10):e01492.

Brown, T. J., C. A. Golden, and J. T. Abatzoglou. 2008. *Assessing Fuels Treatments in Southern California National Forests in the Context of Climate Change*.

Bush, P.B, J.W. Taylor, C.K. McMahon, and D.G. Neary. 1987a. Suitability of hardwoods treated with phenoxy and pyridine herbicides for use as firewood. Archives of Environmental Contamination and Toxicology 16:333-341. Cited in Bush et al. 2000.

Bush, P. B., D. G. Neary, and C. K. McMahon. 2000. Fire and Pesticides: A Review of Air Quality Considerations. Pages 132–136 in W. K. Moser and C. E Moser (eds.), *Fire and Forest Ecology: Innovative Silviculture and Vegetation Management*. Tall Timbers Fire Ecology Conference Proceedings, No. 21. Tall Timbers Research Station, Tallahassee, FL.

CalEPA et al. *See* California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council.

CAL FIRE. *See* California Department of Forestry and Fire Protection.

California Air Resources Board. 2017 (November). *California’s 2017 Climate Change Scoping Plan*. Available: <https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf>. Accessed March 11, 2019

———. 2019. GHG Global Warming Potentials*.* Available: <https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm>. Last reviewed on August 12, 2019. Accessed September 13, 2019.

California Board of Forestry and Fire Protection and California Department of Forestry and Fire Protection. 2018 (August 22). *2018 Strategic Fire Plan for California.* Available: <https://osfm.fire.ca.gov/media/5590/2018-strategic-fire-plan-approved-08_22_18.pdf>. Accessed January 14, 2019.

California Department of Fish and Wildlife. 2018. Sensitive Natural Communities. Available: https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities#sensitive%20natural%20communities. Accessed January 9, 2018.

California Department of Forestry and Fire Protection. 2018a. California Wildfires and Acres for all Jurisdictions [chart].

———. 2018b. Number of Fires and Acres (2018) [chart].

———. 2019 (March 14). Top 20 Largest California Wildfires [chart].

California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council. 2019 (January). *California 2030 Natural and Working Lands Climate Change Implementation Plan.*

California Invasive Pest Council. 2006 (September). *Yellow Starthistle Management Guide*. Available: <https://www.cal-ipc.org/docs/ip/management/pdf/YSTMgmtweb.pdf>. Accessed September 9, 2019.

California Natural Resources Agency. 2018 (January). *Safeguarding California Plan: 2018 Update.* Available: [http://resources.ca.gov/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf. Accessed February 2019](http://resources.ca.gov/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf.%20Accessed%20February%202019).

California Water Boards. 2019 (April 2). State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State.

California Wildland Fire Coordinating Group. 2019. Community Wildfire Protection Plans. Available: <http://www.preventwildfireca.org/Community-Wildfire-Protection-Plans/>. Accessed September 26, 2019.

Cal-IPC. *See* California Invasive Pest Council.

Campbell, J., D. Donato, D. Azuma, and B. Law. 2007. Pyrogenic Carbon Emission from a Large Wildfire in Oregon, United States. Journal of Geophysical Research, VOL. 11 2, G04014. doi:IO. 1029/2007JG00045 1, 2007. Cited in California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council 2019.

CARB. *See* California Air Resources Board.

Carey, H., and M. Schumann. 2003 (April). *Modifying Wildfire Behavior – The Effectiveness of Fuel Treatments*. National Community Forestry Center. Southwest Region Working Paper.

Cassell, B. A. 2018. *Assessing the Effects of Climate Change and Fuel Treatments on Forest Dynamics and Wildfire in Conifer Forests of the Inland West: Linking Landscape and Social Perspectives*. Thesis.

CDFW. *See* California Department of Fish and Wildlife.

CNRA. *See* California Natural Resources Agency.

County of Humboldt. 2019. *Humboldt County Community Wildfire Protection Plan*. Available: <https://humboldtgov.org/762/Humboldt-County-Community-Wildfire-Prote>. Accessed September 26, 2019.

Cox, R. D., K. L. Preston, R. F. Johnson, R. A. Minnich, and E. B. Allen. 2014. Influence of Landscape-Scale Variables on Vegetation Conversion to Exotic Annual Grassland in Southern California, USA. *Global Ecology and Conservation* 2:190–203. Available: <https://doi.org/10.1016/j.gecco.2014.09.008>.

CWCG. *See* California Wildland Fire Coordinating Group.

Dale, V. H., L. A. Joyce, S. McNulty, R. P. Neilson, M. P. Ayres, M. D. Flannigan, P. J. Hanson, L. C. Irland, A. E. Lugo, C. J. Peterson, D. Simberloff, F. J. Swanson, B. J. Stocks, and B. M. Wotton. 2001. Climate Change and Forest Disturbances. *BioScience* 51(9):723–734.

D’Amato, A. W., J. B. Bradford, S. Fraver, and B. J. Palik. 2013. Effects of Thinning on Drought Vulnerability and Climate Response in North Temperate Forest Ecosystems. *Ecological Applications* 23:1735–1741.

de Groot, R. S., M. A. Wilson, and R. M. Boumans. 2002. A Typology for the Classification, Description and Valuation of Ecosystem Functions, Goods and Services. *Ecological Economics* 41:393-408.

Dether, D. M. 2005 (June 29). *Prescribed Fire Lessons Learned: Escape Prescribed Fire Reviews and Near Miss Incidents.* Available: <https://www.fs.fed.us/rm/pubs/rmrs_gtr292/2005_dether.pdf>. Accessed April 23, 2019.

Dost, F. N. 2003. *Toxicology and Potential Health Risk of Chemicals That May Be Encountered by Workers Using Forest Vegetation Management Options. Part II: Exposure to and Absorption of Herbicides Used in Forestry*. Title number 4. Forest Practices Branch, BC Ministry of Forests.

Duke University Medical Center Library & Archives. 2019. *Systematic Reviews: The Process: Grey Literature*. Available: <https://guides.mclibrary.duke.edu/sysreview/>greylit. Accessed September 6, 2019.

Environmental Laboratory. 1987 (January). *Corps of Engineers Wetlands Delineation Manual*. Wetlands Research Program Technical Report Y-87-1. U.S. Army Corps of Engineers Waterways Experiment Station. Vicksburg, MS.

EPA. *See* U.S. Environmental Protection Agency.

Faber-Langendoen, D., J. Nichols, L. Master, K. Snow, A. Tomaino, R. Bittman, G. Hammerson, B. Heidel, L. Ramsay, A. Teucher, and B. Young. 2012. *NatureServe Conservation Status Assessments: Methodology for Assigning Ranks*. NatureServe. Arlington, VA.

Fontaine, J. B. and P. L. Kennedy. 2012. Meta-Analysis of Avian and Small-Mammal Response to Fire Severity and Fire Surrogate Treatments in U.S. Fire-Prone Forests. *Ecological Applications* 22:1547-1561.

Forest Climate Action Team. 2018. *California Forest Carbon Plan: Managing Our Forest Landscapes in a Changing Climate*. Sacramento, CA.

French, N. H. F., W. J. de Groot, L. K. Jenkins, B. M. Rogers, E. Alvarado, B. Amiro, B. de Jong, S. Goetz, E. Hoy, E. Hyer, R. Keane, B. E. Law, D. McKenzie, S. G. McNulty, R. Ottmar, D. R. Pérez-Salicrup, J. Randerson, K. M. Robertson, and M. Turetsky. 2011. Model Comparisons for Estimating Carbon Emissions from North American Wildland Fire. *Journal of Geophysical Research* 116:G00K05.

Graham, R. T., S. McCaffrey, and T. B. Jain. 2004 (April). *Science Basis for Changing Forest Structure to Modify Wildfire Behavior and Severity*. General Technical Report RMRS-GTR-120. U.S. Forest Service. Available: https://www.fs.fed.us/rm/pubs/rmrs\_gtr120. Accessed September 6, 2019.

Harris, N. L., S. C. Hagen, S. S. Saatchi, T. R. H. Pearson, C. W. Woodall, G. M. Domke, B. H. Braswell, B.F. Walters, S. Brown, W. Salas, A. Fore, and Y. Yu. 2016. Attribution of Net Carbon Change Disturbance Type across Forest Lands of the Conterminous United States. *Carbon Balance and Management* 11(1):24.

Hudiburg, T. W., B. E. Law, C. Wirth, and S. Luyssaert. 2011. Regional carbon dioxide implications of forest bioenergy production, 1 Natural Climate Change 419.

Hurteau, M.D., G.W. Koch, and B.A. Hungate. 2008. Carbon Protection and Fire Risk Reduction: Toward a Full Accounting of Forest Carbon Offsets. Front Ecol Environ 2008; 6(9): 493–498, doi:10.1890/070187. Cited in California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council 2019.

Hurteau, M. and M. North. 2009. Fuel Treatment Effects on Tree-Based Forest Carbon Storage and Emissions Under Modeled Wildfire Scenarios. Front Ecol Environ 2009; 7(8): 409–414, doi:10.1890/080049 (published online 27 Aug 2008). Cited in California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council 2019.

Impett, L.I, D. Silver, B. Nowicki, S. Wolf, D. Barad, L. Packard, R. Halsey, and others. 2019. California Vegetation Treatment Program Draft Program Environmental Impact Report. August 9 comment letter to the Board of Forestry and Fire Protection.

Jian, M., A. A. Berhe, M. Berli, and T. A. Ghessehei. 2018. Vulnerability of Physically Protected Soil Organic Carbon to Loss under Low Severity Fires. *Frontiers in Environmental Science* 6:66.

Johnson, M. C., and M. C. Kennedy. 2019. Altered Vegetation Structure from Mechanical Thinning Treatments Changed Wildfire Behaviour in the Wildland–Urban Interface on the 2011 Wallow Fire, Arizona, USA. *International Journal of Wildland Fire* 28(3):216–229.

Kalies, E., and K. L. Yocom. 2016. Tamm Review: Are Fuel Treatments Effective at Achieving Ecological and Social Objectives? A Systematic Review. *Forest Ecology and Management* 375:84–95.

Keeley, J. E. and A. D. Syphard. 2016. “Climate Change and Future Fire Regimes: Examples from California.” *Geosciences* 6(3): p. 37.

Keyser, A., and A. L. Westerling. 2017. Climate Drives Interannual Variability in Probability of High Severity Fire Occurrences in the Western United States. *Environmental Research Letters* 12:065003.

Kim, Y., W. Covington, P. Ervin, R. Fitch, E. L. Kalies, D. Rideout, K. Rollins, A. Sanchez-Meador, M. Taylor, D. Vosick, T. Wu, and J. Yoder. 2013 (May). *The Efficacy of Hazardous Fuel Treatments: A Rapid Assessment of the Economic and Ecologic Consequences of Alternative Hazardous Fuel Treatments*. Northern Arizona University.

Little Hoover Commission. 2018 (February). *Fire on the Mountain: Rethinking Forest Management in the Sierra Nevada.* Sacramento, CA.

Loudermilk, E. L., A. Stanton, R. M. Scheller, T. E. Dilts, P. J. Weisberg, C. Skinner, and J. Yang. 2014. Effectiveness of Fuel Treatments for Mitigating Wildfire Risk and Sequestering Forest Carbon: A Case Study in the Lake Tahoe Basin. *Forest Ecology and Management* 323:114–125.

Lydersen, J. M., B. M. Collins, M. L. Brooks, J. R. Matchett, K. L. Shive, N. A. Povak, V. R. Kane, and D. F. Smith. 2017. Evidence of Fuels Management and Fire Weather Influencing Fire Severity in an Extreme Fire Event. *Ecological Applications* 27(7):2013–2030.

Marin County Fire Department. 2016 (July). Community Wildfire Protection Plan. Available: <https://www.firesafemarin.org/cwpp>. Accessed September 26, 2019.

Marlon, J. R., P. J. Bartlein, D. G. Gavin, C. J. Long, R. S. Anderson, C. E. Briles, D. J. Brown, D. Colombaroli, D. J. Hallett, M. J. Power, E. A. Scharf, and M. K. Walsh. 2012. Long-Term Perspective on Wildfires in the Western USA. *Proceedings of the National Academy of Sciences* 109: E535-E543.

Martinson, E. J., and P. N. Omi. 2013. *Fuel Treatments and Fire Severity: A Meta-Analysis*. Research Paper RMRS-RP-103WWW. Fort Collins, CO: U.S. Forest Service, Rocky Mountain Research Station.

McMahon, C. K., and P. B. Bush. 1986. *Emission from Burning Herbicide Treated Forest Fuels - A Laboratory Approach*. 79th Annual Meeting of the Air Pollution Control Association. Minneapolis, MN.

———. 1992. Forest Worker Exposure to Airborne Herbicide Residues in Smoke from Prescribed Fires in the Southern United States. *American Industrial Hygiene Association Journal* 53:265–272.

McMahon, C. K., H. B. Clements, P. B. Bush, D. G. Neary, and J. W. Taylor. 1985. *Pesticides Released from Burning Treated Wood*. 8th National Conference on Fire and Forest Meteorology. Detroit, MI.

Nader, G., Z. Henkin, E. Smith, R. Ingram, and N. Narvaez. 2007 (October). *Planned Herbivory in the Management of Wildfire Fuels*. Prepared for Society for Range Management.

National Wildfire Coordinating Group. 2018 (July). Clinical Treatment Guidelines for Wildland Fire Medical Units. PMS

Navarro, K. M., D. Schweizer, J. R. Balmes, and R. Cisneros. 2018. A Review of Community Smoke Exposure from Wildfire Compared to Prescribed Fire in the United States. *Atmosphere* 9:185.

North, M., M. Hurteau, and J. Innes. 2009. Fire Suppression and Fuels Treatment Effects on Mixed-Conifer Carbon Stocks and Emissions. Ecological Applications, 19(6), 2009, pp. 1385–1396. Cited in California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council 2019.

NRCS. *See* U.S. Natural Resources Conservation Service.

NWCG. *See* National Wildfire Coordinating Group.

OEHHA. *See* Office of Environmental Health Hazard Assessment.

Office of Environmental Health Hazard Assessment. 2019. Frequently Asked Questions: Proposition 65 and Glyphosate. Available: <https://www.p65warnings.ca.gov/fact-sheets/frequently-asked-questions-proposition-65-and-glyphosate#targetText=OEHHA%20added%20glyphosate%20to%20the,and%20a%20probable%20human%20carcinogen.> Accessed September 3, 2019.

Parks, S. A., C. Miller, J. T. Abatzoglou, L. M. Holsinger, M. Parisien, and S. Z. Dobrowski. 2016. How Will Climate Change Affect Wildland Fire Severity in the Western U.S.? *Environmental Research Letters* 11:035002.

Pausas, J. G., R. A. Bradstock, D. A. Keith, and J. E. Keeley. 2004. Plant Functional Traits in Relation to Fire in Crown-Fire Ecosystems. *Ecology* 85.4:1085–1100.

Picotte, J. J., B. Peterson, G. Meier, and S. M. Howard. 2016. 1984–2010 Trends in Fire Burn Severity and Area for the Coterminous U.S. *International Journal of Wildland Fire* 25(4):413–420.

Prichard, S. J., and M. C. Kennedy. 2014. Fuel Treatments and Landform Modify Landscape Patterns of Burn Severity in an Extreme Fire Event. *Ecological Applications* 24(3):571–590.

Prichard, S. J., D. L. Peterson, and K. Jacobson. 2010 (July 24). Fuel Treatments Reduce the Severity of Wildfire Effects in Dry Mixed Conifer Forest, Washington, USA. *Canadian Journal of Forest Research* 40(8):1615-1626.

Reid, J. S., R. Koppmann, T. F. Eck, and D. P. Eleuterio. 2005. A Review of Biomass Burning Emissions Part II: Intensive Physical Properties of Biomass Burning Particles. *Atmospheric Chemistry and Physics* 5:799–825.

Restaino, C., D. Young, B. Estes, S. Gross, A. Wuenschel, M. Meyer, and H. Safford. 2019. Forest Structure and Climate Mediate Drought‐Induced Tree Mortality in Forests of the Sierra Nevada, USA. *Ecological Applications* 29(4): e01902.

Roberts, S. L., D. A. Kelt, J. W. van Wagtendonk, A. K. Miles, and M. D. Meyer. 2015. Effects of Fire on Small Mammal Communities in Frequent-Fire Forests in California. *Journal of Mammalogy* 96(1):107–119.

Rowan, H. B. 2018. *Smoke-Filled Snapshot: California Wildfire Generates Dangerous Air Quality for Millions.* Available: <https://khn.org/news/smoke-filled-snapshot-california-wildfire-generates-dangerous-air-quality-for-millions/>. Accessed April 28, 2019.

Sacramento Metropolitan Fire. *See* Sacramento Metropolitan Fire District.

Sacramento Metropolitan Fire District. 2012. Community Wildfire Protection Plan brochure. Available: <https://metrofire.ca.gov/index.php/cwpp>. Accessed September 26, 2019.

Salls, W. B, R. E. Larsen, D. J. Lewis, L. M. Roche, D. J. Eastburn, A. D. Hollander, M. Walkinshaw, S. R. Kaffka, K. W. Tate, and A. T. O’Geen. 2018 (July-September). Modeled Soil Erosion Potential Is Low Across California’s Annual Rangelands. *California Agriculture* 72(3):179–191.

Sawyer, J. O., T. Keeler-Wolf, and J. M. Evens. 2009. *A Manual of California Vegetation.* Second edition. California Native Plant Society and California Department of Fish and Game.

Schoennagel, T., J. K. Balch, H. Brenkert-Smith, P. E. Dennison, B. J. Harvey, M. A. Krawchuck, N. Mietkiewicz, P. Morgan, M. A. Moritz, R. Rasker, M. G. Turner, and C. Whitlock. 2017 (May 2). Adapt to More Wildfire in Western North American Forests as Climate Changes. *Proceedings of the National Academy of Sciences* 114(18):4582–4590.

Schwilk, D. W., J. E. Keeley, E. E. Knapp, J. McIver, J. D. Bailey, C. J. Fettig, C. E. Fiedler, R. J. Harrod. J. J. Moghaddas, K. W. Outcalt, C. N. Skinner, S. L. Stephens, T. A. Waldrop, D. A. Yaussy, and A. Youngblood. 2009. The National Fire and Fire Surrogate Study: Effects of Fuel Reduction Methods on Forest Vegetation Structure and Fuels. *Ecological Applications* *19*(2):285–304.

State Water Resources Control Board. 2019. Nonpoint Source Pollution (NPS) Control Encyclopedia, 2G – Fire Management. Available: <https://www.waterboards.ca.gov/water_issues/programs/nps/encyclopedia/2g_fire_mgmt.html>. Accessed 9/27/2019.

Stenzel, J. E., K. J. Bartowitz, M. D. Hartman, J. A. Lutz, C. A. Kolden, A. M. S. Smith, B. E. Law, M. E. Swanson, A. J. Larson, W. J. Parton, and T. W. Hudiburg. 2019. Fixing a Snag in Carbon Emissions Estimates from Wildfires. *Global Change Biology* 25:3985–3994. Available: DOI: 10.1111/gcb.14716.

Stephens, S. L., J. J. Moghaddas, C. Edminster, C. E. Fiedler, S. Haase, M. Harrington, J. E. Keeley, E. E. Knapp, J. D. McIver, K. Metlen, C. N. Skinner, and A. Youngblood. 2009. Fire Treatment Effects on Vegetation Structure, Fuels, and Potential Fire Severity in Western U. S. Forests. *Ecological Applications* 19:305-320. Cited in California Environmental Protection Agency, California Natural Resources Agency, California Department of Food and Agriculture, California Air Resources Board, and California Strategic Growth Council 2019.

SWRCB. *See* State Water Resources Control Board.

Syphard, A. D., T. J. Brennan, and J. E. Keeley. 2019. Drivers of Chaparral Type Conversion to Herbaceous Vegetation in Coastal Southern California. *Diversity and Distributions* 25:90–101.

Syphard, A. D., J. E. Keeley, and T. J. Brennan. 2011. Comparing the Role of Fuel Breaks across Southern California National Forests. *Forest Ecology and Management* 261(11):2038–2048.

Syphard, A. D., Volker C. Radeloff, Jon E. Keeley, Todd J. Hawbaker, Murray K. Clayton, Susan I. Stewart, and Roger B. Hammer. 2007. “Human influence on California fire regimes.” *Ecological Applications* 17.5: pp. 1388-1402.

Talluto, M. V., and K. N. Suding. 2008. Historical Change in Coastal Sage Scrub in Southern California, USA in Relation to Fire Frequency and Air Pollution. *Landscape Ecology* 23:803–815.

Tubbesing, C. L., D. L. Fry, G. B. Roller, B. M. Collins, V. A. Fedorova, S. L. Stephens, and J. J. Battles. 2019. Strategically Placed Landscape Fuel Treatments Decrease Fire Severity and Promote Recovery in the Northern Sierra Nevada. *Forest Ecology and Management* 436:45–55.

Underwood, E., H. Safford, N. Molinari, and J. Keeley (eds.). 2018. *Valuing Chaparral: Ecological, Socio-Economic, and Management Perspectives*. Springer Series on Environmental Management. Springer, Cham, Switzerland.

United Nations. 2015 (December 13). *Historic Paris Agreement on Climate Change: 195 Nations Set Path to Keep Temperature Rise Well Below 2 Degrees Celsius*. Available: https://unfccc.int/news/finale-cop21. Accessed August 23, 2018.

U.S. Environmental Protection Agency. 2017a (December 12). Glyphosate—Systematic Review of Open Literature [memorandum]. Office of Chemical Safety and Pollution Prevention, December 12, 2017. EPA-HQ-OPP-2009-0361-0067.

———. 2017b (May 9). Heat Island Compendium. Available: <https://www.epa.gov/heat-islands/heat-island-compendium>. Accessed September 30, 2019.

U.S. Forest Service. 2002 (October). *Residues of Fire Accelerant Chemicals, Volume I: Risk Assessment*. October 16, 2002.

———. 2009 (July). *Fuel Treatments, Fire Suppression, and Their Interactions with Wildfire and Its Effects: The Warm Lake Experience during the Cascade Complex of Wildfires in Central Idaho, 2007*. General Technical Report RMRS-GTR-229. Fort Collins, CO.

———. 2019 (April) First Order Fire Effects Model User Guide, Version 6.5. Available: https://firelab.org/sites/default/files/images/downloads/FOFEM\_6-5\_User\_Guide.pdf. Accessed September 11, 2019.

USFS. *See* U.S. Forest Service.

U.S. National Vegetation Classification. 2017. United States National Vegetation Classification Database, V2.01. Federal Geographic Data Committee, Vegetation Subcommittee, Washington DC. Available: http://usnvc.org/overview/. Accessed January 3, 2019.

U.S. Natural Resources Conservation Service. 2019. Field Office Technical Guide. Available: <https://efotg.sc.egov.usda.gov>. Accessed September 9, 2019.

USNVC. *See* U.S. National Vegetation Classification.

Van Wagtendonk, J. W., N. G. Sugihara, S. L Stephens, A. E. Thode, K. E. Shaffer, and J. A. Fites-Kaufman. 2018. *Fire in California’s Ecosystems*. University of California Press.

VegCAMP. 2018 (January 11). *Survey of California Vegetation Classification and Mapping Standards*. Available: https://www.wildlife.ca.gov/Data/VegCAMP/Publications-and-Protocols. Accessed January 4, 2018.

Weir, J. R., D. Twidwell, and C. L. Wonkka. 2015. *Prescribed Burn Association Activity, Needs, and Safety Record: A Survey of the Great Plains*. Great Plains Fire Science Exchange. GPE Publication 2015.

Westerling, A. L., and B. P. Bryant. 2008. Climate Change and Wildfire in California. *Climatic Change* 87 (Suppl 1):S231–S249.

Westerling, A. L., B. P. Bryant, H. K. Preisler, H. G. Hidalgo, T. Das, and S. R. Shrestha. 2009 (March). *Climate Change, Growth, and California Wildfire*. CEC-500-2009-046-D. California Climate Change Center.

Westerling, A. L., H. G. Hidalgo, D. R. Cayan, and T. W. Swetnam. 2006 (August 18). Warming and Earlier Spring Increase Western U.S. Forest Wildfire Activity. *Science* 313(5789):940-943.

Western Association of Fish and Wildlife Agencies. 2019. *Western Monarch Butterfly Conservation Plan, 2019–2069*. Version 1.0.

WFLLC. *See* Wildland Fire Lessons Learned Center*.*

Wildland Fire Lessons Learned Center. 2012. *2012 Escaped Prescribed Fire Review Summary*. .

Wood for Salmon Working Group. 2018 (September 24). *Accelerated Wood Recruitment and Timber Operations: Process Guidance from the California Timber Harvest Review Team Agencies and National Marine Fisheries Service (NMFS)*. Available: <https://www.conservationgateway.org/Documents/CA%20Salmon-WFSWG_SectionV_GuidanceDocument_Final-a.pdf>. Accessed October 17, 2019.

Xerces. *See* Xerces Society.

Xerces Society. 2012. *A Guide to Common Milkweeds of California.*

———. 2019. Milkweed FAQs. Available: <https://xerces.org/milkweed-faq/>. Accessed September 7, 2019.

Zald, H. S. J., and C. J. Dunn. 2018. Severe Fire Weather and Intensive Forest Management Increase Fire Severity in a Multi-Ownership Landscape. *Ecological Applications* 28(4):1068–1080.