

Table of Contents — Appendix N: References

Appendix N References 1

 PART 1: Background and Introduction 1

 PART 2: Risk Assessment Summary 1

 PART 3: Countywide Action Plan 2

 PART 4: Planning Unit Action Plans 4

 PART 5: Risk Assessment Detail 11

 PART 6: Appendices 16

APPENDIX N REFERENCES

PART 1: BACKGROUND AND INTRODUCTION

- ForEverGreen Forestry: www.forevergreenforestry.com
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Living with Wildfire in Northwestern California, 2nd edition. [PDF]. Retrieved from <https://humboldtqov.org/livingwithwildfire>
- North Coast Air Quality Management District: www.ncuaqmd.org
- SWCA Environmental Consultants: prepared for Santa Clara County. (2016). Santa Clara County Community Wildfire Protection Plan. Retrieved from <http://www.sccfd.org/santa-clara-county-community-wildfire-protection-plan>

PART 2: RISK ASSESSMENT SUMMARY

- Butz, R.J., Sawyer, S., & Safford, H. (2015). A summary of current trends and probable future trends in climate and climate-driven processes for the Six Rivers National Forest and surrounding lands. USDA Forest Service Pacific Southwest Region. (p.3). Retrieved from https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd490216.pdf
- CAL FIRE: Humboldt – Del Norte Unit (HUU). (2017). Strategic Fire Plan Humboldt – Del Norte Unit 2017. (p. 9). Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_plans_details?plan_id=270
- Humboldt County. Department of Planning & Building. (2017). Humboldt County General Plan – Revised Draft Environmental Impact Report. Section 2.1: Project Location and Setting. (pp. 2-2 and 2-3). Retrieved from <https://humboldtqov.org/DocumentCenter/View/58838>
- Micheli, E., Dodge, C. Pepperwood, T. & Flint, L. (2018). Climate and Natural Resources Analysis and Planning for the North Coast Resource Partnership: A Technical Memorandum Summarizing Data Products. Final Technical Report. USGS, January 2018. (p. 26).
- Miller, J.D., Skinner, C.N., Safford, H.D., Knapp, E.E., & Ramirez, C.M. (2012). Trends and causes of severity, size, and number of fires in northwestern California, USA. *Ecological Applications* 22(1): 184-203, quote on pp. 194-195.
- Schoennagel, T., Balch, J.K., Brenkert-Smith, H., Dennison, P.E., Harvey, B.J., Krawchuk, M.A., Mietkiewicz, N., Morgan, P., Moritz, M.A., Rasker, R., & Turner, M.G. (2017). Adapt to more wildfire in western North American forests as climate changes. *Proceedings of the National Academy of Sciences* 114(18), and Miller J.D. et al. (2012).
- U.S. Census Bureau. (2016). Quick Facts, Humboldt County, California. Retrieved from <https://www.census.gov/quickfacts/fact/table/humboldtcountycalifornia/PST045216>

PART 3: COUNTYWIDE ACTION PLAN

3.1 WILDFIRE IGNITION PREVENTION

- Marijuana Grow & Extraction Facilities. [Webpage]. *National Fire Protection Association Journal*. Retrieved from <https://www.nfpa.org/Public-Education/By-topic/Property-type-and-vehicles/Marijuana-grow-and-extraction-facilities>
- Roman, J. (2016). Hazards of the Trade. *National Fire Protection Association Journal*. Retrieved from <https://www.nfpa.org/News-and-Research/Publications/NFPA-Journal/2016/September-October-2016/Features/Growing-Pains/Hazards-of-the-Trade>

3.2 WILDFIRE PREPAREDNESS

- Environmental Protection Agency. (2013). Strategies for Reducing Residential Wood Smoke. (pp. 16-21). Retrieved from <https://www.epa.gov/sites/production/files/documents/strategies.pdf>
- Living with Wildfire in Northwestern California, 2nd edition. [PDF]. Retrieved from CAL FIRE website http://www.fire.ca.gov/HUU/downloads/Living_w-Wildfire_NW_CAL_April2017.pdf
- Living with Wildfire in Northwestern California, 2nd edition. Retrieved from SRNF website <https://www.fs.usda.gov/main/srnf/maps-pubs>
- NCUAQMD. Wood Stove Replacement Program. [Webpage]. Retrieved from <http://www.ncuaqmd.org/index.php?page=wood.stove>

3.3 DISASTER PREPAREDNESS

- Blue Reflective Hydrant Markers. (2001). FireHydrant.org. Retrieved from <http://www.firehydrant.org/info/bluedot.html>
- County of Humboldt, Department of Planning & Building. Resource Library: Fire Safe. Retrieved from <https://humboldtqov.org/1812/Fire-Safe>
- Disaster Service Worker Volunteer Program. Cal OES. Retrieved from <http://www.caloes.ca.gov/cal-oes-divisions/planning-preparedness/disaster-service-worker-volunteer-program>
- Storage and Forbearance Program. Sanctuary Forest. Retrieved from <http://www.sanctuaryforest.org/programs/water-stewardship/tanks-forbearance-program>

3.4 FIRE PROTECTION

- Avenza Maps: <https://www.avenzamaps.com/index.html>
- Firefighter Type 2 (Crewmember), FFTS. (2018). National Wildfire Coordinating Group. Retrieved from <https://www.nwccg.gov/fft2-firefighter-type2>
- NFPA 1403: Standard on Live Fire Training Evolutions. (2018). National Fire Protection Association. Retrieved from <https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=1403>

3.5 RESTORATION OF BENEFICIAL FIRE

- Fire Adapted Communities Learning Network. Fantastic Failures. [Web log series]. Retrieved from <https://fireadaptednetwork.org/blog-type/fantastic-failure>
- Karuk Tribe, Department of Natural Resources. (2010). Draft Eco-Cultural Resources Management Plan. Retrieved from http://www.karuk.us/images/docs/dnr/ECRMP_6-15-10_doc.pdf
- Little Hoover Commission. (2018). Report #242: Fire on the Mountain: Rethinking Forest Management in the Sierra Nevada. Retrieved from <http://www.lhc.ca.gov/report/fire-mountain-rethinking-forest-management-sierra-nevada>
- Memorandum of Understanding between U.S. Forest Service and various entities. (2015). Retrieved from Sierra Forest Legacy website <https://www.sierraforestlegacy.org/Resources/Community/PrescribedFire/FireMOUSigned.pdf>
- Miller, J.D., Skinner, C.N., Safford, H.D., Knapp, E.E., & Ramirez, C.M. (2012). Trends and causes of severity, size, and number of fires in northwestern California, USA. *Ecological Applications* 22(1): 184-203.
- Sierra Forest Legacy. (2018). [California] Fire MOU Partnership. Retrieved from https://www.sierraforestlegacy.org/CF_ManagingFire/FireMOU.php
- State of California. Tree Mortality Task Force. Retrieved from <http://www.fire.ca.gov/treetaskforce/index>
- The Nature Conservancy. (2018). PERFACT Report, August 2018. Conservation Gateway. (For Indigenous Peoples Burning Network, see slide 18/20). Retrieved from <http://conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/Pages/PERFACT-Report-Aug-2018.aspx>

3.6 INTEGRATED PLANNING

- CAL FIRE: Humboldt – Del Norte Unit (HUU). (2017). Strategic Fire Plan Humboldt – Del Norte Unit 2017. Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_plans_details?plan_id=270
- County of Humboldt, Department of Planning & Building. Fire Safe Regulations, Ord. No. 2540. Retrieved from <https://humboldtqov.org/1812/Fire-Safe>
- How to become a Firewise USA® site. National Fire Protection Association. Retrieved from <https://www.nfpa.org/Public-Education/By-topic/Wildfire/Firewise-USA/Become-a-Firewise-USA-site>
- Humboldt Area Foundation: www.hafoundation.org
- Humboldt Area Foundation. Start a Fund. Retrieved from <http://www.hafoundation.org/Giving/Start-a-Fund>
- Humboldt County Code. Title III Land Use and Development, Division 1 Planning, Chapter 6 Regulations. Section 314-61.1: Streamside Management Area Ordinance. Retrieved from <https://humboldtqov.org/1680/Development-Regulations>
- National Weather Service. Fire Weather. Retrieved from <https://www.weather.gov/fire>
- North Coast Air Quality Management District. Wildfire Activity Guide for Schools. Adapted from EPA Air Quality and Outdoor Activity Guidance for Schools. Retrieved from

<http://www.ncuaqmd.org/files/Wildfire/EPA%20Wildfire%20air%20quality%20guide%20for%20schools,%20NCUAQMD%20rev%204-18.pdf>

PART 4: PLANNING UNIT ACTION PLANS

4.1 REDWOOD PARK

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- County of Humboldt, Natural Resources Planning. (2014). Part 1 – Introduction [PDF]. Humboldt Operational Area Hazard Mitigation Plan; Volume 2 – Planning Partner Annexes. Retrieved from <http://www.humboldt.gov/506/Local-Hazard-Mitigation>
- County of Humboldt, Natural Resources Planning. (2014). Part 3 – Annexes for Community Services Districts. Humboldt Operational Area Hazard Mitigation Plan; Volume 2 – Planning Partner Annexes. (p.14-1). Retrieved from <http://www.humboldt.gov/506/Local-Hazard-Mitigation>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 43). Retrieved from <https://humboldt.gov/Archive.aspx?AMID=75>
- Humboldt Local Agency Formation Commission. (Adopted Jan. 2016). North County Regional Fire Services: Municipal Service Review. Retrieved from <http://humboldt-lafco.org/msr-soi-reports>
- U.S. Department of the Interior: National Park Service. (2010). Redwood National and State Parks Fire Management Plan. Retrieved from <https://www.nps.gov/redw/learn/management/firemanagement.htm>
- U.S. Department of the Interior: National Park Service. (2010). Appendix M: Fire Monitoring Plan. Redwood National and State Parks Fire Management Plan. Retrieved from <http://www.nps.gov/redw/parkmgmt/firemanagement.htm>

4.2 UPPER YUOK RESERVATION

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Cultural Fire Management Council. (2018). About Us. Retrieved from <http://culturalfire.org/about-us>
- Dyett & Bhatia. (2002). Lower Klamath Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. [PDF]. (p. 43). Retrieved from <https://humboldt.gov/571/Background-Reports>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 49). Retrieved from <https://humboldt.gov/Archive.aspx?AMID=75>

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Tetra Tech: Prepared for Yurok Tribe. (2013). Chapter 13 Community Wildfire Protection Plan [PDF]. Yurok Tribe Hazard Mitigation Plan, Draft 3 [PDF]. Retrieved from http://yuroktribe.org/departments/planning/documents/Yurok_Tribe_HMP&CWPP_2013-01-16.pdf
- Tetra Tech: Prepared for Yurok Tribe. (2013). Yurok Tribe Hazard Mitigation Plan [PDF]. Retrieved from http://www.yuroktribe.org/departments/planning/documents/Yurok_Tribe_HMP&CWPP_2013-01-16.pdf
- Western Rivers Conservancy. (n.d.). Klamath-Blue Creek. Retrieved from <http://www.westernrivers.org/projectatlas/blue-creek>
- Yurok Tribe, Planning and Community Development. (2006). Yurok Tribe Hazard Mitigation Plan. (p. 3)

4.3 MID-KLAMATH

- CAL FIRE. (2001). Communities at Risk List. Retrieved from http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk
- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- California Building Standards Commission. (2016). 2016 California Building Code of Regulations Title 24, Part 2, Volume 1, Chapter 7a: Materials and Construction Methods for Exterior Wildfire Exposure. Retrieved from: <https://codes.iccsafe.org/public/public/chapter/content/1774>
- Catching Fire: Prescribed Burning in Northern CA. (2012). Youtube, produced by Will Harling and Jenny Staats, narrated by Peter Coyote, music by Red Richardson. Klamath Salmon Media Collaborative. Retrieved from <https://youtu.be/LWriDpfZnXQ>
- Firewise Communities/USA® Recognition Program. (2011). Orleans Community Assessment [PDF]. Retrieved from <https://humboldt.gov/DocumentCenter/View/3584/Orleans-Community-Assessment-PDF>
- Karuk Tribe, Department of Natural Resources. (2010). Draft Eco-Cultural Resources Management Plan. Retrieved from <http://www.karuk.us/index.php/departments/natural-resources>
- Mid-Klamath Watershed Council. Fuel Reduction Opportunities. Retrieved from <http://www.mkwc.org/programs/fire-fuels>
- Harling W. and Tripp, B. (2014). Western Klamath Restoration Partnership: A Plan for Restoring Fire Adapted Landscapes. Retrieved from <http://www.mkwc.org/programs/fire-fuels/policy-and-management/western-klamath-restoration-partnership>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 44). Retrieved from <https://humboldt.gov/Archive.aspx?AMID=75>
- Humboldt Local Agency Formation Commission. (2008). Orleans Community Services District: Municipal Service Review. Retrieved from <http://humboldtlafo.org/msr-soi-reports>
- Orleans/Somes Bar Fire Safe Council. (2012). Orleans/Somes Bar Community Wildfire Protection Plan. Retrieved from <http://www.mkwc.org/programs/fire-fuels/publications>

4.4 HOOPA

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Hoopa Valley Tribe. (2016). Hoopa Valley Indian Reservation Community Wildfire Protection Plan. Retrieved from <https://humboldtqov.org/DocumentCenter/View/65026/Hoopa-CWPP-Approved-1716>
- Hoopa Valley Tribe. (2014). Multi-Hazard Mitigation Plan [PDF]. Retrieved from <https://www.hoopansn.gov/wp-content/uploads/2017/09/2014-approved-Hoopa-Valley-MHMP-distribution-copy-5.30.14.pdf>
- Hoopa Valley Tribe. (n.d.). Ten Year Comprehensive Fuels Management Plan.
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 41-42). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>

4.5 TRINIDAD

- County of Humboldt, Natural Resources Planning. (2014). Part 2 – Annexes for Municipalities. Humboldt Operational Area Hazard Mitigation Plan; Volume 2 – Planning Partner Annexes. (p. 10-1). Retrieved from <http://www.humboldtqov.org/506/Local-Hazard-Mitigation>
- County of Humboldt, Natural Resources Planning. (2014). Part 3 – Annexes for Community Service Districts. Humboldt Operational Area Hazard Mitigation Plan; Volume 2 – Planning Partner Annexes. (p. 17-1).
- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Dyett & Bhatia. (2002). Trinidad Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. (p.116). Retrieved from <https://humboldtqov.org/571/Background-Reports>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (pp. 45-47). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt Local Agency Formation Commission. (2008). Municipal Service Review for the City of Trinidad. Retrieved from <http://humboldtlafco.org/msr-soi-reports>
- Humboldt Local Agency Formation Commission. (Adopted Jan. 2016). North County Regional Fire Services: Municipal Service Review. Retrieved from <http://humboldtlafco.org/msr-soi-reports>

4.6 REDWOOD CREEK

- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Dyett & Bhatia. (2002). Redwood Creek Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. (p.82). Retrieved from <https://humboldtqov.org/571/Background-Reports>
- Redwood Valley/Chezem Firewise Community Working Group. Redwood Valley/Chezem Firewise Action Plan.

4.7 WILLOW CREEK AREA

- CAL FIRE. (2001). Communities at Risk List. Retrieved from http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk
- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- County of Humboldt, Natural Resources Planning. (2014). Part 3 – Annexes for Community Service Districts [PDF]. Humboldt Operational Area Hazard Mitigation Plan; Volume 2 – Planning Partner Annexes. (pp. 18-1-18-2). Retrieved from <http://www.humboldtqov.org/506/Local-Hazard-Mitigation>
- Firewise Communities/USA® Recognition Program. (2010). Willow Creek Community Firewise® Assessment.
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 48). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Trinity County Board of Supervisors. (2008, February 5). Resolution No. 2008-006 Declaring a state of emergency related to the extreme wildfire risk in Trinity County. In: Willow Creek Fire Safe Council. (2011). Willow Creek Greater Area CWPP.
- Willow Creek Fire Safe Council. (2011). Willow Creek Greater Area Community Wildfire Protection Plan (CWPP). Retrieved from <http://willowcreekfsc.org/cwpp.html>
- Willow Creek Fire Safe Council. (2011). Appendix 1: Matrix of Community Identified Features and Maps. Willow Creek Greater Area CWPP.
- Willow Creek Fire Safe Council. (n.d.) Our Mission. Willow Creek Fire Safe Council Homepage. Retrieved from www.willowcreekfsc.org

4.8 HUMBOLDT BAY AREA

- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- County of Humboldt, Natural Resources Planning. (2018). Humboldt County Fire Safe Council homepage. Retrieved from <https://humboldtqov.org/FireSafeCouncil>

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Dyett & Bhatia. (2002). Eureka Plain (Humboldt Bay) Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. Retrieved from <http://www.co.humboldt.ca.us/gpu/documentsbackground.aspx>
- Humboldt Bay Municipal Water District. (2012). About Us. Retrieved from <http://www.hbmwd.com/about>
- Humboldt County Fire Safe Council. (2018.) Humboldt County Fire Chiefs' Association Annual Report, 2017. (pp. 33-34, 37-38). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt County Planning Division. Fire District Boundaries and Contact Information. [GIS data]. (2018).
- Upper Jacoby Creek Firewise Committee (2012). Upper Jacoby Creek Firewise Action Plan. Retrieved from <https://humboldtqov.org/DocumentCenter/View/3591>

4.9 KNEELAND—MAPLE CREEK

- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 35). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Kneeland Volunteer Fire Protection District. Firewise. [Webpage]. Retrieved from <http://fire.hardinwebdesign.com/index.php/firewise>

4.10 EEL

- Bear River Band. (n.d.). Our History. [Webpage]. Retrieved from <http://www.brb-nsn.gov/our-story>
- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Dyett & Bhatia. (2002). Lower Eel River Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. Retrieved from <http://www.co.humboldt.ca.us/gpu/documentsbackground.aspx>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt County. (n.d.). Measure Z – Public Safety/Essential Services. [Web]. Retrieved from <https://humboldtqov.org/1803/Measure-Z-Information>
- Hydesville Firewise Action Plan. (2015). Retrieved from <https://humboldtqov.org/DocumentCenter/View/64414/Hydesville-Firewise-Action-Plan-2015>

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- The Wildlands Conservancy. (2012). Eel River Estuary Preserve. Retrieved from http://www.wildlandsconservancy.org/preserve_eelriver.html
- U.S. Department of Homeland Security. Fiscal Year 2016 Tribal Homeland Security Grant Program: Overview. Retrieved from https://www.fema.gov/media-library-data/1467230939915-0fd9be75ebaa139535540126d08f4403/FY_2016_THSGP_Fact_Sheet_Final.pdf
- Wiyot Tribe. (n.d.). Cultural. [Webpage]. Retrieved from <http://wiyot.us/cultural>
- Wiyot Tribe. (n.d.). Hazardous Fuels Removal. [Webpage]. Retrieved from <http://www.wiyot.us/180/Hazardous-Fuels-Removal>

4.11 MAD–VAN DUZEN

- CAL FIRE. (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- County of Humboldt, Department of Community Development Services. (2003). Bridgeville Area Community Action Plan. (pp. 5-6). Retrieved from http://www.co.humboldt.ca.us/planning/planning/documents/action_plans/2003_plans/brdg_web.pdf
- Firewise Communities/USA® Recognition Program. (2010). Bridgeville Community Assessment. (p. 4).
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (p. 15). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Van Duzen Watershed Fire Safe Council. (2012). Van Duzen Watershed Council Facebook page. Retrieved from <http://www.facebook.com/pages/Van-Duzen-Watershed-Fire-Safe-Council/382176151812405>

4.12 MATTOLE–LOST COAST

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- Firewise Communities/USA® Recognition Program. (2011). Petrolia Community Firewise® Assessment. Retrieved from <https://humboldtqov.org/739/Petrolia>
- Firewise Communities/USA® Recognition Program. (2011). Honeydew Community Assessment.
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (pp. 7, 9). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt County Fire Safe Council. (2016). Lower Mattole FSC. Lower Mattole Community Wildfire Protection Plan. Retrieved from <https://humboldtqov.org/640/Lower-Mattole-FSC>
- Lower Mattole Fire Safe Council. (2016) Lower Mattole Community Wildfire Protection Plan [PDF]. Retrieved from http://www.mattole.org/wp-content/uploads/2018/06/LM_CWPP_2016-FINAL.pdf
- Mattole River and Range Partnership. (2009). Mattole Integrated Coastal Watershed Management Plan. Foresight 2020. Retrieved from

http://www.mattolesalmon.org/joomla/images/stories/Documents/Reports/MSG/SOS/MICWMP_0901.pdf

- Mattole Restoration Council. (n.d.). Fuels Reduction and Fire Planning [Web]. Retrieved from <http://www.mattole.org/programs/land-management/fire>

4.13 SOUTHERN HUMBOLDT

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- North Coast Regional Water Quality Control Board. (2017). Eel River, South Fork TMDL: Federal Status. Retrieved from https://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/eel_river_south_fork
- University of California Cooperative Extension, Humboldt-Del Norte Counties. Sudden Oak Death. Retrieved from http://cehumboldt.ucanr.edu/Programs/Forestry/Sudden_Oak_Death
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (pp. 13-14, 19, 22, 24, 27-28). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt Local Agency Formation Commission. (2009, January). Alderpoint County Water District Municipal Service Review. Retrieved from http://www.humboldtlafo.org/sites/default/files/msr/Alderpoint_CWD_MSR_Jan_2009.pdf
- Nomland, G.A. (1935). *Sinkyone Notes*. Berkeley, CA: University of California Press.
- Shelter Cove Firewise Committee. Shelter Cove Firewise Action Plan. (2014). Retrieved from: humboldtqov.org/1928/Shelter-Cove

4.14 AVENUE OF THE GIANTS

- CAL FIRE (California Department of Forestry and Fire Protection). (2007). Fire Resources Assessment Program (FRAP). [Map showing Fire Hazard Severity Zone ratings within various geographic areas, mapped by county]. Fire Hazard Severity Zones Map. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE. (2018). FRAP. State Fire Perimeters 1908-2017.
- County of Humboldt. Measure Z – Phillipsville Volunteer Fire Company Safety/Essential Services. [Webpage]. Retrieved from <https://humboldtqov.org/1803/Measure-Z-Information>
- Dyett & Bhatia. (2002). South Fork of the Eel River Watershed. Humboldt 2025 General Plan Update: Natural Resources and Hazards; Vol. 2: Detailed Watershed Characteristics and Regulatory Framework Analysis. Retrieved from <http://www.co.humboldt.ca.us/qpu/documentsbackground.aspx>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. (pp. 10, 18, 20-21, 23, 26). Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- Humboldt Local Agency Formation Commission. (2016). South County Regional Fire Services Municipal Service Review. Retrieved from <http://humboldtlafo.org/msr-soi-reports>

- Humboldt Redwoods State Park. Park Info. [Webpage]. Retrieved from https://www.parks.ca.gov/?page_id=425

PART 5: RISK ASSESSMENT DETAIL

5.1 ASSETS AND VALUES AT RISK

- Brugger, K. (2018). Cannabis farmer gets over \$1 million insurance payout. Santa Barbara Independent. Retrieved from <https://www.independent.com/news/2018/mar/19/cannabis-farmer-gets-over-1-million-insurance-payo>
- County of Humboldt, Office of Education. (n.d.). Humboldt County School Districts. Retrieved March 23, 2018, from <http://www.humboldt.k12.ca.us/school-districts.php>
- County of Humboldt, Office of Emergency Services. (November 2013). Humboldt Operational Area, Hazard Mitigation Plan Update Volume 1: Planning-Area-Wide Elements. (pp. 6-10). Retrieved from <https://humboldtgov.org/506/Local-Hazard-Mitigation>
- County of Humboldt, Department of Planning & Building. (2017). Humboldt County General Plan. Retrieved from <https://humboldtgov.org/205/General-Plan>
- County of Humboldt, Department of Planning & Building. (2017). Humboldt County General Plan – Revised Draft Environmental Impact Report. Section 2.1: Project Location and Setting. (pp. 2-2 and 2-3). Retrieved from <https://humboldtgov.org/DocumentCenter/View/58838>
- County of Humboldt, Department of Planning & Building. (2012). Humboldt County General Plan Update. Chapter 9: Economic Development Element. Planning Commission Approved Draft General Plan. Retrieved from www.co.humboldt.ca.us/gpu/documentsplan.aspx
- Cultural Fire Management Council: www.culturalfire.org
- Cultural Fire Management Council. About Us. [Webpage]. Retrieved from <http://culturalfire.org/our-mission>
- Forgione, M. (2018). Lonely Planet chooses California's Redwood Coast as top U.S. place to go in 2018. Los Angeles Times. Retrieved from <http://www.latimes.com/travel/la-tr-california-redwood-coast-selected-lonely-planet-top-destination-20180205-story.html>
- Forsburg, R. (2018). American Ag Credit, “Redwood Region timber market: regional, national and international influences.” Redwood Region Forest Management and Market Trends. Workshop, April 4, 2018. University of California Cooperative Extension (UCCE), Eureka, CA. USA.
- Fuller, T. (2017). Legal Marijuana is almost here: If only pot farmers were on board. The New York Times. Retrieved from <https://www.nytimes.com/2017/09/09/us/california-marijuana-growers.html>
- Gresswell, R.E. (1999). Fire and aquatic ecosystems in forested biomes of North America. *Transactions of the American Fisheries Society* 128(2), pp. 193-221.
- Humboldt State University. (2018). Data: Reports. Fall Semester 2017. Retrieved from <https://www2.humboldt.edu/data>
- Karuk Tribe, Department of Natural Resources. (2010). Draft Eco-Cultural Resources Management Plan. Retrieved from http://www.karuk.us/images/docs/dnr/ECRMP_6-15-10_doc.pdf
- Karuk Tribe, Official Website: www.karuk.us/index.php/departments/natural-resources

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Kemp, K. (2014). Feeling Threatened: When Firefighters Encounter Marijuana Growers. Redheaded Blackbelt. Retrieved from <http://kymkemp.com/2014/10/20/fire-and-pot>
- Lawler, J. J., H. D. Safford, & E. H. Girvetz (2012). Martens and fishers in a changing climate. In K. B. Aubry, W. J. Zielinski, M. G. Raphael, G. Proulx, & S. W. Buskirk (eds). *Biology and Conservation of Martens, Sables, and Fishers: A New Synthesis*. Cornell University Press, Ithaca, NY.
- Leland Tarnay, USFS Region 5 Remote Sensing Lab, and USFS AirfireTeam. Retrieved from <https://tools.airfire.org>
- NFPA 1: Fire Code. (2018). Chapter 38: Marijuana Growing, Production, and Extraction Facilities. National Fire Protection Association. Retrieved from <https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=1> (The codes may be viewed for free at this link.)
- Oliver, A. A., M. T. Bogan, D. B. Herbst, & R. A. Dahlgren (2012). Short-term changes in in-stream macroinvertebrate communities following a severe fire in the Lake Tahoe basin, California. *Hydrobiologia*, advance online publication. DOI 10.1007/s10750-012-1136-7.
- Pilliod, D. S., Bury, R. B., Hyde, E. J., Pearl, C. A., & Corn, P. S. (2003). Fire and amphibians in North America. *Forest Ecology and Management* 178(1-2), 163–181.
- Rieman, B., Gresswell, R. & Rinne, J. (2012). Fire and fish: A synthesis of observation and experience. Climate change, forests, fire, water, and fish: Building resilient landscapes, streams, and managers. General Technical Report RMRS-GTR-290. US Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fort Collins, Colorado, pp. 159-175.
- Roman, J. (2016). Hazards of the Trade. National Fire Protection Association Journal. Retrieved from <https://www.nfpa.org/News-and-Research/Publications/NFPA-Journal/2016/September-October-2016/Features/Growing-Pains/Hazards-of-the-Trade>
- Scheller, R. M., W. D. Spencer, H. Rustigian-Romsos, A. D. Syphard, B. C. Ward, & J. R. Strittholt. (2011). Using stochastic simulation to evaluate competing risks of wildfires and fuels management on an isolated forest carnivore. *Landscape Ecology* 26: 1491–1504.
- Tripodi K. & Tripodi, C. The Land Man Office, “Rural land valuation trends: cannabis and timber.” Workshop, April 4, 2018. Redwood Region Forest Management and Market Trends. University of California Cooperative Extension (UCCE), Eureka, CA. USA.
- U.S. Census Bureau. (2016). Quick Facts: Humboldt County, California. Retrieved from <https://www.census.gov/quickfacts/fact/table/humboldtcountycalifornia/PST045216>
- U.S. Census Bureau. American FactFinder. 2012-2016 American Community Survey 5-Year Estimates. Retrieved from <https://www.census.gov/acs/www/data/data-tables-and-tools/american-factfinder>
- U.S. Census Bureau. Quick Facts: California [vs.] Humboldt County [as of July 2017]. Retrieved from <https://www.census.gov/quickfacts/fact/table/CA,humboldtcountycalifornia/AGE295216>
- U.S. Census Bureau. American Fact Finder. Occupation by class of worker for civilian employed population 16 years and over. 2012-2016 American Community Survey 5-Year Estimates. Retrieved April 28, 2018, from https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_16_5YR_S2_406&prodType=table

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Wilson, S. & Awal, K. (2018). Outlaw weed comes into the light. The Washington Post. Retrieved from https://www.washingtonpost.com/news/national/wp/2018/03/16/feature/californias-outlaw-marijuana-culture-faces-a-harsh-reckoning-legal-weed/?utm_term=.939bcde838ed
- Western Klamath Restoration Partnership: www.wkrp.network
- Board of Forestry and Fire Protection. (2017). Initial Statement of Reasons, “Oak Woodland Management Exception”. Retrieved from http://bofdata.fire.ca.gov/board_business/binder_materials/2017/july_17/full/full_10.0_draft_oak_woodland_exemption_isor.pdf
- Board of Forestry and Fire Protection. (2016). Final statement of Reasons, “White and Black Oak Woodland Management Special Prescription”. Retrieved from http://bofdata.fire.ca.gov/board_business/binder_materials/2016/july_2016/full/full_8.1_fsor_white_and_black_oak_woodland_special_prescription.pdf
- Forestry: Timberlands: Restoration and Conservation Forest Management Activities. California Legislative Information, Assembly Bill 1958, Chapter 583 (2016). https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1958

5.2 WILDFIRE ENVIRONMENT

- Butz, R.J. & Safford, H. (2010). A summary of current trends and probable future trends in climate and climate-driven processes for the Six Rivers National Forest and surrounding areas. US Forest Service. (p. 2010).
- Butz, R.J., Sawyer, S., & Safford, H. (2015). A summary of current trends and probable future trends in climate and climate-driven processes for the Six Rivers National Forest and surrounding lands. USDA Forest Service Pacific Southwest Region. Retrieved from https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd490216.pdf
- California Forestland Stewardship Program. (2010). What can you do to protect your property from wildfire? Retrieved from http://ceres.ca.gov/foreststeward/fire_and_fuels.html
- CAL FIRE. (2017). Fire Resources Assessment Program (FRAP). State Fire Perimeters 1908-2017. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps
- CAL FIRE: Humboldt – Del Norte Unit (HUU). (2017). Strategic Fire Plan Humboldt – Del Norte Unit 2017. (p. 9). Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_plans_details?plan_id=270
- CAL FIRE. (2018). Humboldt Del-Norte Unit Pre-Fire Planning Battalion (ignition data from National Fire and Aviation Management [FAMWEB] fire and weather data or FAM Web).
- CAL FIRE. (n.d.). Vegetation Management Program [Web]. Retrieved from http://calfire.ca.gov/resource_mgt/resource_mgt_vegetation
- California Fire Science Consortium. Research Brief for Resource Managers. Based on Miller, J.D. et al. (2012). Trends and causes of severity, size, and number of fires in northwestern California, USA. Ecological Applications, 22: 184-203. Retrieved from <http://www.cafiresci.org/research-publications-source/category/wildfire-trends-in-northwestern-california-forests-1>
- CallIndianHistory.org. (2010). California Newspaper Articles: September 18, 1958, Mattole. Retrieved from http://calindianhistory.org/DocsNews/1858/09_18_1858Mattole.pdf

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Changing wildfire patterns require a new mindset for living in the West. *Forestland Steward*, Winter 2018. (p. 5). Retrieved from <http://calfire.ca.gov/foreststeward/pdf/Foreststeward%20Winter%202018%20Master.pdf>
- Cohen, J.D. (2001). Wildland–urban fire—a different approach. Proceedings of the Firefighter Safety Summit, International Association of Wildland Fire, Missoula, MT, November (pp. 6-8).
- Hessburg, P.F., Churchill, D.J., Larson, A.J., Haugo, R.D., Miller, C., Spies, T.A., North, M.P., Povak, N.A., Belote, R.T., Singleton, P.H., & Gaines, W.L. (2015). Restoring fire-prone Inland Pacific landscapes: Seven core principles. *Landscape Ecology* 30(10), pp. 1805-1835 (quote p. 1829).
- Higuera, P.E. (2015). Taking time to consider the causes and consequences of large wildfires. Proceedings of the National Academy of Science, October 27, 2015. 112 (43) 13137-13138, Figure 1. Retrieved from <https://doi.org/10.1073/pnas.1518170112>
- Hoopa Valley Tribe. (2016). Hoopa Valley Indian Reservation Community Wildfire Protection Plan. (p. 8).
- Karuk Tribe, Department of Natural Resources. (2010). Draft Eco-Cultural Resources Management Plan. Retrieved from http://www.karuk.us/images/docs/dnr/ECRMP_6-15-10_doc.pdf
- Keeley, J.E. & Syphard, A.D. (2016). Climate change and future fire regimes: Examples from California. *Geosciences* 6(3). (p. 10).
- Lake, FK. (2007). Traditional ecological knowledge to develop and maintain fire regimes in northwestern California, Klamath-Siskiyou bioregion: management and restoration of culturally significant habitats, Doctoral Dissertation. Oregon State University, Environmental Sciences. Retrieved from https://ir.library.oregonstate.edu/concern/graduate_thesis_or_dissertations/1z40kw515?locale=en
- LeBoldus, J.M., Sondreli, K.L., Sutton, W., Reeser, P., Navarro, S., Kanaskie, A., & Grunwald, N.J. (2018). First report of *Phytophthora ramorum* lineage EU1 infecting Douglas fir and grand fir in Oregon. *Phytopathology* 102 (2). (p. 455).
- “Managing Uncertainty: Sudden Oak Death and Other Pests, Fire, and Drought.” Workshop, March 2, 2018, University of California Cooperative Extension (UCCE), Eureka, CA. USA.
- Martin, R. & Sapsis, D.B. (1992). Fires as agents of biodiversity: pyrodiversity promotes biodiversity. In *Proceedings of the conference on biodiversity of northwest California ecosystems*. Cooperative Extension, University of California, Berkeley. (pp. 150-157).
- Micheli, E., Dodge, C., Comendant Pepperwood, T. & Flint, L. (2018). Climate and Natural Resources Analysis and Planning for the North Coast Resource Partnership: A Technical Memorandum Summarizing Data Products. Final Technical Report. USGS. (p. 26).
- Miller, J.D., Skinner, C.N., Safford, H.D., Knapp, E.E., & Ramirez, C.M. (2012). Trends and causes of severity, size, and number of fires in northwestern California, USA. *Ecological Applications* 22(1): 184-203, quote on p. 185.
- University of California Cooperative Extension, Humboldt-Del Norte Counties. Disease Locations and Monitoring. [Webpage]. Retrieved from http://cehumboldt.ucanr.edu/Programs/Forestry/Sudden_Oak_Death/Disease_Locations_and_Pathogen_Monitoring
- Reza, K. & Tinsman, R. (2018). North Coast Regional Climate Adaptation Strategies. North Coast Resource Partnership.

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Roscoe, J. (1985). An Ethnohistory of the Mattole, Humboldt County, California. (p. 33). Part of the Archaeology Field Survey Reports Contributed by BLM, Arcata Field Office. DOI:10.6067/XCV8T72FX0.
- Schoennagel, T., Balch, J.K., Brenkert-Smith, H., Dennison, P.E., Harvey, B.J., Krawchuk, M.A., Mietkiewicz, N., Morgan, P., Moritz, M.A., Rasker, R., & Turner, M.G. (2017). Adapt to more wildfire in western North American forests as climate changes. *Proceedings of the National Academy of Sciences* 114(18). (p. 4582).
- Six Rivers National Forest. (2018). Six Rivers Bar Integrated Fire Management Project, Final Environmental Assessment. [PDF]. Retrieved from https://www.fs.usda.gov/nfs/11558/www/nepa/106291_FSPLT3_4291171.pdf
- Skinner, C.N., Taylor, A.H., & Agee, J.K. (2006). Klamath Mountain Bioregion. In: Sugihara, N.G., van Wagtendonk, J., Shaffer, K.E., Fites-Kaufman, J., & Thode, A.E. (Eds.). *Fire in California's Ecosystems* (p. 179). Berkeley: University of California Press.
- State Board of Forestry and Fire Protection & CAL FIRE. (2010, Revised 2016). Strategic Fire Plan for California. (p. 7). Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_cafireplan
- Stephens, S.L., Martin, R.E., & Clinton, N.E. (2007). Prehistoric Fire Area and Emissions from California's Forests, Woodlands, Shrublands, and Grasslands. *Forest Ecology and Management* 251: 205-216.
- Stephens, S.L., Agee, J.K., Fulé, P.Z., North, M.P., Romme, W.H., Swetnam, T.W., & Turner, M.G. (2013). Managing forests and fire in changing climates. *Science* 342(6154). (p. 41).
- Stephens, S.L., Collins, B.M., Biber, E. & Fulé, P.Z. (2016). US federal fire and forest policy: emphasizing resilience in dry forests. *Ecosphere*, 7(11): 1-19. Also see Husari, S.J. & McKelvey, K.S. (1996). Fire-management policies and programs. In *Pages 1101-1118 in: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. Davis, CA: University of California, Centers for Water and Wildland Resources. Report No. 37.* (pp. 1101-1118).
- Stephens, S.L., Kane, J.M., and Stuart, J.D. (2018). North Coast Bioregion. In: van Wagtendonk, J.W., Sugihara, N.G., Stephens, S.L., Thode, A.E., Shaffer, K.E., Fites-Kaufman, J.A., & Agee, J.K. (Eds.). *Fire in California's Ecosystems, Second Edition* (p. 149). Berkeley: University of California Press.
- Stuart, J.D. & Stephens, S.L. (2006). North Coast Bioregion. In: Sugihara, N.G., van Wagtendonk, J., Shaffer, K.E., Fites-Kaufman, J., & Thode, A.E. (Eds.). *Fire in California's Ecosystems* (p. 147). Berkeley: University of California Press.
- Syphard, A.D., Keeley, J.E., Pfaff, A.H., & Ferschweiler, K. (2017). Human presence diminishes the importance of climate in driving fire activity across the United States. *Proceedings of the National Academy of Sciences* 114 (52): p. 13750.
- Tepley, A.J., Thompson, J.R., Epstein, H.E., & Anderson-Teixeira, K.J. (2017). Vulnerability to forest loss through altered postfire recovery dynamics in a warming climate in the Klamath Mountains. *Global Change Biology* 23(10), 4117-4132. (p. 1).
- Valachovic, Y., Lee, C., Scanlon, H., Varner, J.M., Glebocki, R., Graham, B.D., & Rizzo, D.M. (2011). Sudden oak death-caused changes to surface fuel loading and potential fire behavior in Douglas-fir-

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

tanoak forests. *Forest Ecology and Management* 261, 1973-1986. Retrieved on April 27, 2018 from www.cafiresci.org/storage/papers/psw.2011.valachovic.SODcausedchanges.FEM.pdf.

- Valachovic, Y. (2018). "Managing Uncertainty: Sudden Oak Death and Other Pests, Fire, and Drought." Workshop, March 22, 2018, UCCE, Eureka, CA.
- van Mantgem P.J., Nesmith, J.C.B., Keifer, M.B., Knapp, E.E., Flint, A., & Flint, L. (2013). Climatic stress increases forest fire severity across the western United States. *Ecology Letters*, 16: 1151-1156 (quote p. 1154).
- Will Harling, Mid-Klamath Watershed Council, personal communication, July 16, 2018.
- Wimberly, M.C. & Liu, Z. (2014). Interactions of climate, fire, and management in future forests of the Pacific Northwest. *Forest Ecology and Management* 327: 270-279 (p. 277).
- Yurok Tribe. (2012). Yurok Indian Sustained Yield Lands Forest Management Plan. [PDF]. (p. 24). Retrieved from <http://www.yuroktribe.org/departments/forestry/Documents/FMP2012DraftRev3.14.pdf>

5.3 WILDFIRE PROTECTION CAPABILITIES

- County of Humboldt, OES. (2015, March). Wildland Fire Checklist. Humboldt County Emergency Operations Plan, Part 2: Initial Response Operations. Retrieved from <https://humboldtqov.org/DocumentCenter/View/51861>
- Humboldt County Fire Safe Council. (2018). Humboldt County Fire Chiefs' Association Annual Report, 2017. Retrieved from <https://humboldtqov.org/Archive.aspx?AMID=75>
- USDA Forest Service. (2016). Service first, working together. [Webpage]. Retrieved from <https://www.fs.fed.us/servicefirst>

5.4 COMMUNITY PREPAREDNESS

- CAL FIRE: Humboldt – Del Norte Unit (HUU). (2017). Strategic Fire Plan Humboldt – Del Norte Unit 2017. (p. 9). Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_plans_details?plan_id=270
- California Fire Science Consortium: www.cafiresci.org
- Fire Adapted Communities Learning Network: www.fireadaptednetwork.org
- Northern California Prescribed Fire Council: www.norcalrxfirecouncil.org
- Western Klamath Restoration Partnership: www.wkrp.network

PART 6: APPENDICES

APPENDIX A: CWPP REQUIREMENTS

- California Fire Alliance. (2018). Organization and History. Retrieved from <http://www.preventwildfireca.org/Organization-History>
- Forests and Rangelands. (n.d.). Resources: Previous Wildland Fire Management Initiatives. Retrieved September 17, 2018 from <http://www.forestsandrangelands.gov/resources/overview/index.shtml>

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Forest and Rangelands. (2014). National Cohesive Wildland Fire Management Strategy. Retrieved from www.forestsandrangelands.gov/strategy/documents/reports/1_CohesiveStrategy03172011.pdf
- State Board of Forestry and Fire Protection & CAL FIRE. (2010, Revised 2016). Strategic Fire Plan for California. Retrieved from http://cdfdata.fire.ca.gov/fire_er/fpp_planning_cafireplan

APPENDIX D: BACKGROUND INFORMATION FOR ASSETS AND VALUES AT RISK

- California Department of Fish and Wildlife. California Natural Diversity Database (CNDDDB). [Data]. Retrieved from <https://www.wildlife.ca.gov/Data/CNDDDB>
- California Fire Alliance. (2012). Communities at Risk List. Retrieved from www.cafirealliance.org/communities_at_risk/communities_at_risk_list
- Condors and Redwood Fire Management: Big Birds in Tall Trees. Coast Redwood Ecology and Management. Retrieved on April 19, 2018 from <https://redwood.forestthreats.org/condors.htm>
- Reintroduce California Condors to Northwestern California. Redwood National Park, National Park Service. Retrieved on April 19, 2018 from <https://parkplanning.nps.gov/projectHome.cfm?projectID=66364>
- The Yurok Tribe Condor Program. The Yurok Tribe. Retrieved on April 19, 2018 from http://www.yuroktribe.org/departments/selfgovern/wildlife_program/condor/condorproject.htm

APPENDIX E: BACKGROUND FOR WILDFIRE ENVIRONMENT

- Anderson, H.E. (1983). Predicting Wind-driven Wild Land Fire Size and Shape. Research paper INT-305 (p. 26). Ogden, UT: USDA, Forest Service, Intermountain Forest and Range Experiment Station.
- Barrett, S., Havlina, D., Jones, J., Hann, W., Frame, C., Hamilton, D., Schon, K., Demeo, T., Hutter, L., & Menakis, J. (2010). Interagency Fire Regime Condition Class Guidebook, Version 3.0. National Interagency Fuels, Fire, & Vegetation Technology Transfer. Retrieved from https://www.frames.gov/files/7313/8388/1679/FRCC_Guidebook_2010_final.pdf
- CAL FIRE. (2003). Fire Regime and Condition Class. Geographic Information System data file [ArcInfo grid file]. Cafrc_03v2. Metadata. Retrieved from <http://frap.cdf.ca.gov/data/frapgisdata/download.asp?rec=cafrc>
- Climate Change in Coast Redwood Forests. (n.d.). Coast Redwood Ecology and Management. Retrieved September 17, 2018 from www.redwood.forestthreats.org/climatechange.htm
- Husari, S., Nichols, T., Sugihara, N.G. & Stephens, S.L. (2006). Fuel management. In Sugihara, N.G., van Wagtenonk, J., Shaffer, K.E., Fites-Kaufman, J., & Thode, A.E. (Eds.). Fire in California's Ecosystems. (pp. 444–465.) Berkeley: University of California Press.
- National Park Service. (2015). Glossary of Fire Terms. Retrieved from http://www.nps.gov/seki/naturescience/fic_firegloss.htm
- National Wildfire Coordinating Group. (2018). Fire Regime Current Condition Class Definition. Retrieved from <https://www.nwcg.gov/glossary/a-z>
- Rothermel, R.C. (1983). How to predict the spread and intensity of forest and range fires. General Technical Report INT-143. Ogden, UT: USDA, Forest Service, Intermountain Forest and Range Experiment Station.

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- Sapsis, D. (n.d.) Fire Hazard Severity Zoning (FHSZ) Draft Map Review and Validation [PowerPoint slideshow]. CAL FIRE. Retrieved September 17, 2018 from http://frap.fire.ca.gov/projects/hazard/Fire_Hazard_Zoning_workshop_1_8.ppt
- Schmidt, K.M., Menakis, J.P., Hardy, C.C., Hann, W.J., & Bunnell, D.L. (2002). Development of coarse-scale spatial data for wildland fire and fuel management. General Technical Report RMRS-GTR-87. Fort Collins, CO.
- CAL FIRE. (2007). Fire Hazard Severity Zone Re-Mapping Project. Retrieved from <http://frap.fire.ca.gov/projects/hazard/fhz.html>
- CAL FIRE. (2007). Wildland Hazard/Building Codes. Retrieved from http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland.php

APPENDIX I REGULATIONS AND COMPLIANCE

- CAL FIRE. (2012). Fire Safe Regulations. Wildland Hazard and Building Codes. Retrieved from http://calfire.ca.gov/fire_prevention/fire_prevention_wildland_codes.php
- CAL FIRE. (2007). FRAP Projects. Fire Hazard Severity Zone Re-Mapping Project. Retrieved from <http://frap.fire.ca.gov/projects/hazard/fhz.html>
- California Building Standards Commission. (2016, effective Jan. 1, 2017). California Building Standards Code. Retrieved from <http://www.bsc.ca.gov/Codes.aspx>
- California Department of Fish and Wildlife. (n.d.). California Endangered Species Act (CESA) Permits. [Webpage]. Retrieved from <https://www.wildlife.ca.gov/Conservation/CESA>
- California Department of Transportation. (2014). California Public Resources Code (Native Americans: CA Environmental Quality Act). Retrieved from <http://www.dot.ca.gov/ser/vol1/sec1/ch2statelaw/chap2.htm#lawPRC509794>
- California Environmental Protection Agency (CEPA), Air Resources Board. (2011). Biomass Burning Alternatives. Retrieved from http://www.arb.ca.gov/smp/biomass/bio_map/altern_treat.htm
- California Government Code 51189, Section A. (2009). Retrieved from https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=GOV§ionNum=51189
- California Government Code 51176. (1993). Chapter 6.8 Very High Fire Hazard Severity Zones. Retrieved from https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=GOV§ionNum=51176
- California Natural Resources Agency. (2007). Frequently Asked Questions about CEQA. Retrieved from <http://resources.ca.gov/ceqa/more/faq.html>
- California Public Resource Code (Native Americans: California Environmental Quality Act). (2014). Retrieved from <http://www.dot.ca.gov/ser/vol1/sec1/ch2statelaw/chap2.htm#lawPRC509794>
- City of Newport Beach. (2018). Protection of Nesting Birds During Construction & Tree Trimming. [PDF]. Retrieved from <https://www.newportbeachca.gov/home/showdocument?id=20658>
- County of Humboldt, Department of Planning & Building. (2017). Humboldt County General Plan. Chapter 14. Retrieved from <https://humboldtqov.org/205/General-Plan>
- County of Humboldt, Department of Planning & Building. Resource Library: Fire Safe. Retrieved from <https://humboldtqov.org/1812/Fire-Safe>

HUMBOLDT COUNTY COMMUNITY WILDFIRE PROTECTION PLAN, PUBLIC REVIEW DRAFT

- County of Humboldt, Department of Planning & Building. (n.d.). Sprinkler Systems. Retrieved from <https://humboldtqov.org/185/Sprinkler-Systems>
- Humboldt County Code. Title I General Provisions, Division 1, Chapter 2 Rules of Construction, Section 112-5. General Penalty; Continuing Violations. Retrieved from <https://humboldt.county.codes/Code/112-5>
- Humboldt County Code. Title III Land Use and Development, Division 1 Planning, Chapter 3 Regulations Inside the Coastal Zone. Retrieved from <https://humboldt.county.codes/Code/313-64>
- Humboldt County Code. Title III Land Use and Development, Division 1 Planning, Chapter 6 Regulations. Section 314-61.1: Streamside Management Area Ordinance. Retrieved from <https://humboldtqov.org/1680/Development-Regulations>
- National Conference of State Historic Preservation Officers. (n.d.). Federal Historic Preservation Program. Retrieved from <http://ncshpo.org/resources/federal-historic-preservation-program>
- National Park Service. (2012). Quick guide: National Historic Preservation Act, Section 106. Retrieved from <https://www.nps.gov/history/tribes/Documents/106.pdf>
- National Park Service. (2012). Quick guide: Tribal Historic Preservation Officer (THPO). Retrieved from <https://www.nps.gov/history/tribes/Documents/THPO.pdf>
- National Park Service. (2018). National Register of Historic Places. Retrieved from <https://www.nps.gov/subjects/nationalregister/index.htm>
- North Coast Unified Air Quality Management District. Regulation II, Open Burning Rule: 200-208. Retrieved from <http://www.ncuaqmd.org/index.php?page=rules.regulations>
- North Coast Unified Air Quality Management District. (n.d.) District Burn Permits. [Webpage]. Retrieved from <http://www.ncuaqmd.org/index.php?page=fire.training>
- Public Resources Code §4291. Structures in Mountainous Areas; Flammable Materials. Retrieved from <https://www.davis-stirling.com/HOME/Statutes/Public-Resources-Code-4291>
- Senate Bill 1595, Chapter 366. (2008). (p. 1.). Retrieved from www.californiachaparral.com/images/sb_1595_bill_20080927_chaptered.pdf
- U.S. Environmental Protection Agency. (n.d.). National Environmental Policy Act Review Process. Retrieved from <https://www.epa.gov/nepa/national-environmental-policy-act-review-process>
- U.S. Fish and Wildlife Service. (2017). Endangered Species Act: Overview. Retrieved from <http://www.fws.gov/endangered/laws-policies/index.html>
- U.S. Fish and Wildlife Service. (2017). Section 7 Consultation: A Brief Explanation. Retrieved from <http://www.fws.gov/midwest/endangered/section7/section7.html>
- U.S. Fish and Wildlife Service. (n.d.). Migratory Bird Treaty Act. Retrieved from <https://www.fws.gov/birds/policies-and-regulations/laws-legislations/migratory-bird-treaty-act.php>