

## Appendix H: References

- Alonso, A. & Castro-Diaz, P. (2012). The exotic mud snail *Potamopyrgus antipodarum* (Hydrobiidae, Mollusca): state of the art of a worldwide invasion. *Aquatic Sciences* 74:375-383.
- Amme, D. (1999). Range survey and conservation grazing program for Coast Dairies and Land Company. Prepared for Coast Dairies and Land Company.
- Banks, P.B., & Bryant, J.V. (2007). Four-legged friend or foe? Dog walking displaces native birds from natural areas. *Biology Letters* 3(6), 611-613.
- Barbour, M.G., Keeler-Wolf, T., & Schoenherr, A.A. (2007). *Terrestrial vegetation of California*. Berkeley, CA: University of California Press. 712 p.
- Beale, C.M., & Monaghan, P. (2004). Human disturbance: people as predation-free predators? *Journal of Applied Ecology* 41:335-343.
- Beck H.E., Zimmermann, N.E., McVicar, T.R., Vergopolan, N., Berg, A., & Wood E.F. (2018). Present and future Köppen-Geiger climate classification maps at the 1-km resolution. *Scientific Data* 5, 180214.
- Bennett D.M., Dudley, T.L., Cooper, S.D. & Sweet, S.S. (2015). Ecology of the invasive New Zealand mud snail, *Potamopyrgus antipodarum* (Hydrobiidae), in a Mediterranean-climate stream system. *Hydrobiologia* 746, 375-399.
- Borunda, A. (2018). See how a warmer world primed California for large fires. National Geographic. Retrieved January 8, 2020 from <https://www.nationalgeographic.com/environment/2018/11/climate-change-california-wildfire/#close>.
- Bowman, R.H. and D.C. Estrada. (1980). Soil survey of Santa Cruz County, California. Washington, DC.: U.S. Department of Agriculture, Soil Conservation Service, 160 p.
- Brabb, E.E. (1997). Geologic map of Santa Cruz County, California: a digital database: U.S. Geological Survey, Open-File Report OF-97-489, scale 1:62,500. Retrieved from [https://ngmdb.usgs.gov/Prodesc/proddesc\\_18796.htm](https://ngmdb.usgs.gov/Prodesc/proddesc_18796.htm)
- Brittingham, M. (nd.) Habitat fragmentation. Retrieved on January 16, 2020 from [http://www.marcellusfieldguide.org/index.php/guide/ecological\\_concepts/habitat\\_fragmentation/](http://www.marcellusfieldguide.org/index.php/guide/ecological_concepts/habitat_fragmentation/)
- Bulger, J.B., Scott, N.J., & Seymour, R.B. (2003). Terrestrial activity of adult California red-legged frogs *Rana aurora draytonii* in coastal forest and grasslands. *Biological Conservation* 110, 85-95.
- [BLM] Bureau of Land Management. (1998). BLM Manual 8270. *General procedural guidance for paleontological resource management*. Bureau of Land Management. 12p.
- [BLM] Bureau of Land Management. (2005a). *California Coastal National Monument Resource Management Plan*. California State Office, Sacramento CA
- [BLM] Bureau of Land Management. (2005b). *Land use planning handbook, H-1601-1*. Washington D.C.: Department of the Interior, Bureau of Land Management.

- [BLM] Bureau of Land Management. (2006). *Proposed Resource Management Plan for the Southern Diablo Mountain Range and Central Coast of California*.
- [BLM] Bureau of Land Management. (2007). *Resource Management Plan for the Southern Diablo Mountain Range and Central Coast of California Record of Decision*.
- [BLM] Bureau of Land Management. (2008). Instruction Memorandum No. 2008-009. Potential Fossil Yield Classification (PFYC) System.
- [BLM] Bureau of Land Management. (2014). Interim Management Plan for Cotoni-Coast Dairies.
- [BLM] Bureau of Land Management. (2016). Instructional Memorandum No. 2016-124. Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Lands.
- [BLM] Bureau of Land Management. (2019). Scoping report. Retrieved from <https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage&currentPageId=181479>
- Cal-Adapt. (2019). Cal-Adapt. Exploring California's climate change research. Retrieved on October 29, 2019 from <https://cal-adapt.org/>.
- [CCH] Consortium of California Herbaria (CCH). (2019). Consortium of California Herbaria. Georeferenced herbarium specimen records. Referenced on October 29, 2019 from <http://ucjeps.berkeley.edu/consortium/> interfaced through Calflora Website <http://www.calflora.org/>.
- [CDFW] California Department of Fish and Wildlife. (1996). Stream inventory report – San Vicente Creek (Surveyed 1996).
- [CDFW] California Department of Fish and Wildlife. (2013). Stream inventory report – San Vicente Creek (Surveyed 2010).
- [CGS] California Geological Society. (2002). California geomorphic provinces. Retrieved on February 5, 2020 from <https://www.conservation.ca.gov/cgs/Documents/CGS-Note-36.pdf>
- Clark, J.C. (1981) Stratigraphy, paleontology, and geology of the central Santa Cruz Mountains, California Coast Ranges. USGS Professional Paper 1168. <https://doi.org/10.3133/pp1168>
- [CNDDDB] California Natural Diversity Database. (2019). California natural diversity database. California Department of Fish and Wildlife, Sacramento, California, USA. Retrieved on October 29, 2019 from [map.dfg.ca.gov/bios/?tool=cnddbQuick](http://map.dfg.ca.gov/bios/?tool=cnddbQuick).
- Cushman, H. J., Cooper, M., Meentemeyer, R. K., & Benson, S. (2008). Human activity and the spread of *Phytophthora ramorum*. In: Frankel, Susan J.; Kliejunas, John T.; Palmieri, Katharine M., tech. coords. 2008. *Proceedings of the sudden oak death third science symposium. Gen. Tech. Rep. PSW-GTR-214* (pp. 179-180). Albany, CA: US Department of Agriculture, Forest Service, Pacific Southwest Research Station.
- Dana, R.H., Jr. (1964). *Two years before the mast*. New York: Signet Classic.
- Delgado, J.P. (1990). *To California by sea: a maritime history of the California Gold Rush*. Columbia, SC: University of South Carolina Press.

- Douglass, M., & Wandsnider, L. (2012). Fragmentation resistant measures of chipped stone abundance and size: results of an experimental investigation of the impact of cattle trampling on surface chipped stone scatters. *Plains Anthropologist* 57(224), 353-365.
- [ESA] Environmental Science Associates. (2001). *Coast Dairies long-term resource protection and use plan: existing conditions report for the coast dairies property*. Prepared for the Trust for Public Land. San Francisco, CA. 603 pp.
- [ESA] Environmental Science Associates. (2004). *Coast Dairies long-term resource protection and use plan: existing conditions report for the coast dairies property*. Prepared for the Trust for Public Land. San Francisco, CA. 360 pp.
- Fellers, G.M., & Kleeman, P.M. (2007). California red-legged frog (*Rana draytonii*) movement and habitat use: implications for conservation. *Journal of Herpetology* 41, 176-286.
- Field, C.B., Chiariello, N.R., & Diffenbaugh, N.S. (2016). Climate Change Impacts. In H. Mooney and E. Zavaleta (eds.), *Ecosystems of California* (pp. 251-264). Berkeley, CA: University of California Press.
- Gaynor, K.M., Hojnowski, C.E., Carter, N.H., & Brashares, J.S. (2018). The influence of human disturbance on wildlife nocturnality. *Science* 360(6394), 1232-1235.
- Gilbert, M.M. & Chalfoun, A.D. (2011). Energy development affects populations of sagebrush songbirds in Wyoming. *Wildlife Management* 75, 816-824.
- Gill, J.A., Sutherland, W.J., & Watkinson, A.R. (1996). A method to quantify the effects of human disturbance on animal populations. *Journal of Applied Ecology* 33, 786-792
- Gompper, M.E. (2014). The dog-human-wildlife interface: assessing the scope of the problem. In *Free-Ranging Dogs and Wildlife Conservation*. New York, NY: Oxford University Press. 336pp.
- Gordon, R.T, Karl, J.W, Taylor, J.J, Spurrier, C.S., Karl, M.S., Bobo, M.R., & Herrick, J.E. (2015) *Consistent indicators and methods and a scalable sample design to meet Assessment, Inventory, and Monitoring information needs across scales*. Society for Range Management.
- Hayes, G. (2002). *Cattle grazing effects on California coastal prairie and associated annual forbs* (Doctoral dissertation). Santa Cruz: University of California. 152 p.
- Hayes, G.F. & Holl, K.D. (2003). Cattle grazing impacts on annual forbs and vegetation composition of mesic grasslands in California. *Conservation Biology* 17, 1694-1702.
- Hecht B. (1982). *Geomorphology and hydrology of lower Arana Gulch, Santa Cruz, California, Bases for planning habitat restoration and sediment management*. HEA, a division of J.H. Kleinfelder & Associates consulting report prepared for Harvey & Stanley Associates. 104 p.
- Hennings, L.A. (2016). *The impacts of dogs on wildlife and water quality: a literature review*. Portland, OR: Metro Parks and Nature. 2016.
- Huddart, D., & Stott, T. (2019) *Outdoor Recreation: environmental impacts and management*. Retrieved from DOI: 10.1007/978-3-319-97758-4
- Jensen, K. (1976). *The Lime Industry in Santa Cruz County* (Unpublished master's thesis). San Jose State University, San Jose, CA.

- Jepson eFlora. (2019). Jepson Flora Project: Jepson eFlora. University and Jepson Herbaria, University of California, Berkeley, CA. Retrieved on October 29, 2019 from <http://ucjeps.berkeley.edu/eflora/>.
- Kerans, B.L., Dybdahl, M.F., Gangloff, M.M., & Jannot, J.E. (2005). *Potamopyrgus antipodarum*: distribution, density, and effects on native macroinvertebrate assemblages in the Greater Yellowstone Ecosystem. *Journal of the North American Benthological Society* 24, 123-138.
- Kindon, A.W. (2018). Archaeological investigations at the Adams Creek Lime Kilns Site (CA-SCR-338H). In: *Shipwrecks and lime kilns: the hidden history of 19<sup>th</sup> century sailors and quarrymen of the Central Coast, Publications in Cultural Heritage Number 35, 2018*. Sacramento, CA: Department of Parks and Recreation Cultural Resources Division.
- Knight, R.L., & Cole, D.N. (1991). Effects of recreational activity on wildlife in wildlands. *Transactions of the North American Wildlife and Natural Resources Conference* 56, 238-247.
- Knobel, D.L., Butler, J.R.A., Lembo, T., Critchlow, R., & Gompper, M.E. (2014). Dogs, disease, and wildlife (pp. 144–169). In: M.E. Gompper (ed.) *Free-Ranging Dogs and Wildlife Conservation*. New York, NY: Oxford University Press.
- Krober A.L. (1976). *Handbook of the Indians of California*. New York: Dover Publications.
- Krusic, R.A., Yamasaki, M., Neefus, C.D., & Pekins, P.J. (1996). Bat habitat use in white mountain national forest. *Journal of Wildlife Management* 60(3), 625-631.
- Larson, C.L., Reed, S.E., Merenlender, A.M., & Crooks, C.R. (2016). Effects of recreation on animals revealed as widespread through a global systematic review. *PLOS One*. <https://doi.org/10.1371/journal.pone.0167259>
- Larson, C.L., Reed, S.E., Merenlender, A.M., & Crooks, C.R. (2019). A meta-analysis of recreation effects on vertebrate species richness and abundance. *Conservation Science and Practice* 1:e93. <https://doi.org/10.1111/csp2.93>
- Mackenzie, A., McGraw, J. & Freeman, M. (2011). *Conservation blueprint for Santa Cruz County: an assessment and recommendations from the Land Trust of Santa Cruz County*. Santa Cruz, CA: Land Trust of Santa Cruz County. 180 pages. Retrieved from at <http://www.landtrustsantacruz.org/blueprint>
- Mallord, J.W., Dolman, P.M., Brown, A.F., & Sutherland, W.J. (2006). Linking recreational disturbance to population size in a ground nesting passerine. *Journal of Applied Ecology* 44, 185-195.
- McBrearty, S., Bishop, L., Plummer, T., Dewar, R., & Conrad, N. (2019). Tools underfoot: human trampling as an agent of lithic artifact edge modification. *American Antiquity* 63 (1), 108-129.
- McGinnis S.M. (1991). An evaluation of the anadromous fish spawning and parr rearing habitats of the Liddell and San Vicente Creek Systems, Santa Cruz County, California. Prepared for RMC Pacific Materials, October 25.
- Miller, S.G., Knight, R.L., & Miller, C.K. (2001). Wildlife responses to pedestrians and dogs. *Wildlife Society Bulletin* 29, 124-132.
- Milliken R. (1995). *A Time of Little Choice: The disintegration of Tribal culture in the San Francisco Bay area, 1769-1810*. Menlo Park, CA: Ballena Press.

- Minn, I., & Fleischmann, I. (2016, January 12). *Projected visitor counts and parking needs* [Memorandum]. Placeworks.
- Minnich R.A. (2008). *California's fading wildflowers: Lost legacy and biological invasions*. Berkeley, CA: University of California Press. 344 pp.
- Morrison, C.D., Boyce, M.S., Nielsen, S.E., & Bacon, M.M. (2014). Habitat selection of re-colonized cougar population in response to seasonal fluctuations of human activity. *Journal of Wildlife Management* 78, 1394-1403.
- Moyle P.B., Yoshiyama, R.M., Williams, J.E., & Wikramanayake, E.D. (1995). Fish species of special concern in California, Second Edition. Prepared for the California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, CA. Contract No. 2128IF.
- [NMFS] National Marine Fisheries Service. (2012). Final Recovery Plan for Central California Coast Coho salmon Evolutionarily Significant Unit. National Marine Fisheries Service, Southwest Region, Santa Rosa, California.
- Nieto, N.C., Madigan, J.E., & Foley, J.E. (2010). The duskyfooted woodrat (*Neotoma fuscipes*) is susceptible to infection by *Anaplasma phagocytophilum* originating from woodrats, horses, and dogs. *Journal of Wildlife Disease* 46, 810–817.
- Nielsen, T. Palmatier, S.M., & Proffitt, A. 2019. *Literature review: recreation conflicts focused on emerging e-bike technology*. Boulder County Parks and Open Space.
- Nolan Associates. (2016). Final Report on the Karst Protection Zone Investigation. Retrieved from <http://www.slvwd.com/pdf/KarstMappingProgram.pdf>.
- Quinn, J.H., Girard, Y.A., Gilardi, K., Hernandez, Y., Poppenga, R., Chomel, B., Foley, J.E., & Johnson, C.K. (2012). Pathogen and rodenticide exposure in American badgers (*Taxidea taxus*) in California. *Journal of Wildlife Diseases* 48(2), 467–472.
- Reidy, J.L., Thompson, F.R., III, & Peak, R.G. (2009). Factors affecting golden-cheeked warbler nest survival in urban and rural landscapes. *Journal of Wildlife Management* 73, 407-413.
- Reilly, M.L., Tobler, M.W., Sonderegger, D.L & Beier, P. (2017). Spatial and temporal response of wildlife to recreational activities in the San Francisco Bay ecoregion. *Biological Conservation* 207:117-126.
- [RCD] Resource Conservation District of Santa Cruz County. (2014). San Vicente Creek Watershed Plan for Salmonid Recovery. Retrieved on January 6, 2020 from [http://www.rcdsantacruz.org/images/watershed\\_plans/sv-existing-cond-report-final-2014-04-09-low-res.pdf](http://www.rcdsantacruz.org/images/watershed_plans/sv-existing-cond-report-final-2014-04-09-low-res.pdf).
- Riley, S.P.D., Foley, J., & Chomel, B. (2004). Exposure to feline and canine pathogens in bobcats and gray Foxes in urban and rural zones of a National Park in California. *Journal of Wildlife Diseases* 40(1), 11–22.
- River Alliance of Wisconsin. (2017). New Zealand mudsnails invading southern Wisconsin, anglers are likely culprit. Urban Milwaukee. Milwaukee, WI. Retrieved on December 27, 2017 from <https://urbanmilwaukee.com/pressrelease/new-zealand-mudsnails-invading-southern-wisconsin-anglers-are-likely-culprit/>.

- RRM (RRM Design Group). (2018). Cotoni-Coast Dairies trail feasibility study.
- [SCCRTC] Santa Cruz County Regional Transportation Commission. (2019). North Coast Rail Trail Final Certified Environmental Impact Report.
- Sawyer, J.O., Keeler-Wolf, T., & Evens, J.M. (2009). *A manual of California vegetation* (2nd ed.) Sacramento, CA: California Native Plant Society Press. 1300 p.
- Shueler, T. (2000). Microbes and urban watersheds: concentrations, sources, and pathways. *Watershed Protection Techniques* 3: 1-12.
- SoilWeb. (2019). SoilWeb: an online soil survey browser. California Soil Resource Lab. University of California, Davis. Retrieved on October 29, 2019 from <https://casoilresource.lawr.ucdavis.edu/gmap/>.
- Soulard, D.F. (2017). Impacts of recreational trails on wildlife species: implications for Gattineau Park. (master's thesis). Retrieved from [https://ruor.uottawa.ca/bitstream/10393/36819/1/Soulard\\_Danielle\\_Impact\\_of\\_Recreation\\_Trails\\_on\\_Wildlife\\_Species.pdf](https://ruor.uottawa.ca/bitstream/10393/36819/1/Soulard_Danielle_Impact_of_Recreation_Trails_on_Wildlife_Species.pdf)
- Spitzer, R.M.E. (2015). *The Maritime Shipping Industry of the geographic region bounded by Aptos and Alviso, CA, 1850-1950* (master's thesis). Retrieved from: <http://www.sjsu.edu/anthropology/docs/projectfolder/Spitzer-Rebecca-Thesis.pdf>
- Stoffer, P.W., & Gordon, L.C. (2001). *Geology and natural history of the San Francisco Bay area; a field-trip guidebook: U.S. Geological Survey Bulletin 2188*, 194 p. Retrieved from <https://pubs.usgs.gov/bul/b2188/>.
- Suraci, J.P., Clinchy, M., Zanette, L.Y., & Wilmers, C.C. (2019). Fear of humans as apex predators has landscape-scale impacts from mountain lions to mice. *Ecology Letters* 22, 1578-1586.
- Taylor, K., Anderson, R., Taylor, P., Longden, K., & Fisher, P. (2005). Dogs, access and nature conservation. *English Nature Research Report* 649, Peterborough
- Taylor, A.R., & Knight, R.L. (2003). Wildlife responses to recreation and associated visitor perceptions. *Ecological Applications* 13, 951-963.
- Thorne J.H., Boynton, R.M., Holguin, A.J., Stewart, J.A.E., & Bjorkman J. (2016). *A climate change vulnerability assessment of California's terrestrial vegetation*. Final report to California Department of Fish and Wildlife. Davis, California: University of California, Davis. Retrieved from [https://lccnetwork.org/sites/default/files/Resources/California%20Climate%20Vulnerability%20Assessment%20of%20Macrogroup%20Vegetation\\_01.31.2016\\_FINAL.pdf](https://lccnetwork.org/sites/default/files/Resources/California%20Climate%20Vulnerability%20Assessment%20of%20Macrogroup%20Vegetation_01.31.2016_FINAL.pdf)
- Toevs, G.R., Karl, J.W., Taylor, J.J., Spurrier, C.S., Karl, M., Bobo, M.R., & Herrick, J.E. 2011. Consistent indicators and methods and a scalable sample design to meet assessment, inventory and monitoring needs across scales. *Rangelands* 33(4), 14-20.
- Trail, P.W., & Baptista, L.F. (1993). The impact of brown-headed cowbird parasitism on populations of the Nuttall's white-crowned sparrow. *Conservation Biology* 7(2), 309 - 315.

- [UCMP] University of California Museum of Paleontology. [2019]. University of California Museum of Paleontology. Online collections. Retrieved on October 29, 2019 from <https://ucmpdb.berkeley.edu/>.
- US Census. (2010). 2010 Census. Retrieved from <https://www.census.gov/programs-surveys/decennial-census/decade.2010.html>
- US Census. (2017). 2017 Census. Retrieved from <https://www.census.gov/en.html>
- USGS (n.d.). NAS – Nonindigenous aquatic species: *Potamopyrgus antipodarum*. Retrieved from <https://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=1008>
- [USFWS] U.S. Fish and Wildlife Service. (2002). *Recovery Plan for the California Red-legged Frog (Rana aurora draytonii)*. Portland, Oregon: U.S. Fish and Wildlife Service.
- Weber, G.E., & Allwardt A.O. (2001). The geology from Santa Cruz to Point Año Nuevo— The San Gregorio fault zone and Pleistocene marine terraces. *Geology and Natural History of the San Francisco Bay Area: A 2001 NAGT Field-Trip Guidebook*. Retrieved on February 5, 2020 from <https://pubs.usgs.gov/bul/b2188%202/b2188ch1.pdf>
- Weston M. A. & Stankowich T. (2013) Dogs as agents of disturbance. In M. E. Gompper, ed. *Free-Ranging Dogs and Wildlife Conservation* (pp. 94-116). Oxford, United Kingdom: Oxford University Press,.
- Whittaker, D., & Knight, R.L. (1999). Understanding wildlife responses to humans. *Wildlife Society Bulletin* 26, 312-317.
- Wilcove, D.S., McLellan, C.H., & Dobson, A.P. (1986). Habitat fragmentation in the temperate zone. in M. E. Soule, editor. *Conservation biology. The science of scarcity and diversity* (pp. 237-256). Sunderland, Massachusetts: Sinauer Associates.