

## REFERENCES

### Mitigating Natural Hazards: An Indigenous View Dawn Hill Adams, Ph.D.

AP 2009. NBC. "Adapt or Die" becomes mantra against warming. (December 3)  
<https://www.nbcnews.com/id/wbna34261272>

Adams, Dawn Hill. 2016. In Service to the Land: Indigenous Research Methods in the Natural Sciences. Tapestry Institute Occasional Papers, 2(1b).  
<https://tapestryinstitute.org/publications/occasional-papers/in-service-to-the-landindigenous-research-methods-in-the-natural-sciences-vol-2-no-1b-october-2016>

Adams, Dawn Hill and Joanne L. Belasco. 2015. The Mythic Roots of Western Culture's Alienation from Nature. Tapestry Institute Occasional Papers, 1(3).  
<https://tapestryinstitute.org/publications/occasional-papers/mythic-roots-alienation-vol-1-no-3-july-2015>

Adams, Dawn Hill, Stuart Barlo, and Jo L. Belasco. *in press*. Of time, patience, and ceremony. Evaluation Matters—He Take Tō Te Aromatawai

Adams, Dawn Hill; Shawn Wilson, Ryan Heavy Head, and Edmund W. Gordon. 2015. "Ceremony at a Boundary Fire: A Story of Indigenous Knowledge." University of Sydney eRepository site, <http://hdl.handle.net/2123/13689>.

Ahenakew, Cash. 2016. Grafting Indigenous ways of knowing onto non-Indigenous ways of being: the (underestimated) challenges of a decolonial imagination. *International Review of Qualitative Research*, 9(3):323-340.

Allen, Paula Gunn. 2003. Pocahontas: Medicine Woman, Spy, Entrepreneur, Diplomat. HarperSanFrancisco:1-23.

Alvarez, Luis W., Walter Alvarez, Frank Asaro, and Helen V. Michel. 1980. Extraterrestrial cause for the Cretaceous-Tertiary extinction. *Science* 208(4448):1095-1108.

Arnold, Philip P. Value Change for Survival. a blog at the website for the Indigenous Values Initiative. <https://indigenousvalues.org/value-change-survival/> Accessed 11.20.21

Belasco, Jo and Dawn Hill Adams. 2021. "Indigenizing Environmental Law," published (pages 7-10) in the *2021 Compendium of Indigenous Knowledge and Local Knowledge: Towards Inclusion of Indigenous Knowledge and Local Knowledge in Global Reports on Climate Change*, Mustonen, T., Harper, S.L., Rivera Ferre, M., Postigo, J., Ayanlade, A. Benjaminsen, T., Morgan, R., & Okem, A. (Eds.). Snowchange Cooperative: Kontiolahti, Finland, in association with the current IPCC AR6

Berry, H.; Butler, J.; Burgess, C.; King, U.; Tsey, K.; Cadet-James, Y.; Rigby, W.; Raphael, B. 2010. Mind, body, spirit: Co-benefits for mental health from climate change adaptation and caring for country in remote Aboriginal communities. *NSW Public Health Bull.* 2010, 21, 139–145.

Bobrowsky, Meghan. 2019 Camp fire death toll rises to 86 after man who suffered third-degree burns dies. *Sacramento Bee*. (Aug. 8).  
<https://www.sacbee.com/news/california/fires/article233683422.html>

Borja, Á, Dauer, D., Elliott, M., & Simenstad, C. 2010. Medium- and Long-term Recovery of Estuarine and Coastal Ecosystems: Patterns, Rates and Restoration Effectiveness. *Estuaries and Coasts*, 33(6), 1249-1260. Retrieved June 29, 2021, from <http://www.jstor.org/stable/40928527>

Bousquet, F., A. Botta, L. Alinovi, O. Barreteau, D. Bossio, K. Brown, P. Caron, P. Cury, M. D'Errico, F. DeClerck, H. Dessard, E. Enfors Kautsky, C. Fabricius, C. Folke, L. Fortmann, B. Hubert, D. Magda, R. Mathevet, R. B. Norgaard, A. Quinlan, and C. Staver. 2016. Resilience and development: mobilizing for transformation. *Ecology and Society* 21(3):40. <https://doi.org/10.5751/ES-08754-210340>

Bressan, David. 2021. How century-old 'Tsunami Stones' saved lives in the Tōhoku Earthquake of 2011. *Forbes* (March 11, 2021) <https://www.forbes.com/sites/davidbressan/2021/03/11/century-old-tsunami-stones-saved-lives-in-the-tohoku-earthquake-of-2011/?sh=19eded411fd3>

Brosnan, Deborah M. 2021. Life on the Rebound: Resilience Science, Extreme Events, and Coastal Resilience. *Journal of Marine Biology & Oceanography* 1(1). <http://dx.doi.org/10.4172/2324-8661.1000e103>

Brown and P. Hagoort. 1993. The processing nature of the N400: Evidence from masked priming. *Journal of Cognitive Neuroscience* 5(1):34-44.

Charles, Dan. 2021. For the climate and fairness, take buses and sidewalks before electric cars. NPR, *All Things Considered*. (June 24) <https://www.npr.org/2021/06/24/1006225485/for-the-climate-and-fairness-take-buses-and-sidewalks-before-electric-cars>

Colombi, Benedict J. and Courtland L. Smith 2012. Adaptive capacity as cultural practice. *Ecology and Society* 17(4): 13. <http://dx.doi.org/10.5751/ES-05242-170413> Response to Maru *et al.* 2012. "A Synthesis of Current Approaches to Traps Is Useful But Needs Rethinking for Indigenous Disadvantage and Poverty Research"

Corntassel, Jeff. 2014. Our ways will continue on: Indigenous approaches to sustainability. Centre for International Governance Innovation. 65-71. Retrieved June 15, 2021, from <http://www.jstor.org/stable/resrep05242.15>

Cradock-Henry, Nicholas A., Franca Buelow, and Joanna Fountain. 2019. Social-ecological inventory in a postdisaster context: the 2016 Kaikōura earthquake, Aotearoa-New Zealand. *Ecology and Society* 24(3):9. <https://doi.org/10.5751/ES-11075-240309>

Cram, Fiona and Rodney Hopson. 2018. Chapter 10. Digging deeper to engage wicked problems through evaluation. *in Tackling Wicked Problems in Complex Ecologies: The Role of Evaluation*. Davis, Heather and Zoe Todd. 2017. On the importance of a date, or decolonizing the Anthropocene. *ACME: An International Journal for Critical Geographies*, 2017, 16(4): 761-780

Cram, Fiona and Donna Mertens. 2016. Negotiating solidarity between indigenous and transformative paradigms in evaluation. *Evaluation Matters—He Take Tō Te Aromatawai* 2: 2016

DellaSala, Dominick and Evan Frost. 2001. An Ecologically-Based Strategy for Fire and Fuels Management in National Forest Roadless Areas. *Fire Management Today*. 61.  
[https://www.researchgate.net/publication/242236394\\_An\\_Ecologically-Based\\_Strategy\\_for\\_Fire\\_and\\_Fuels\\_Management\\_in\\_National\\_Forest\\_Roadless\\_Areas](https://www.researchgate.net/publication/242236394_An_Ecologically-Based_Strategy_for_Fire_and_Fuels_Management_in_National_Forest_Roadless_Areas)

DellaSala, Dominick, James R. Karr, Tania Schoennagel, Dave Perry, Reed F. Noss, David Lindenmayer, Robert Beschta, Richard L. Hutto, Mark E. Swanson, and Jon Evans. 2006. Post-fire logging debate ignores many issues. *Letters*, Etta Kavanagh, ed. *Science*, 314(5796): 51-52.

Deloria, Jr., Vine. 1999. Spirit & Reason: The Vine Deloria, Jr., Reader. Edited by Barbara Deloria, Kristin Foehner, and Sam Scinta. Fulcrum Publishing Co., Golden, CO.

Eldredge, N and S. J. Gould. 1972. Punctuated equilibria: an alternative to phyletic gradualism. pp. 82-115. In: Schopf, T. J. M., ed. *Models in Paleobiology*. Freeman, Cooper and Co.; San Francisco, Calif.

Fackler, Martin. 2011. Tsunami warnings, written in stone. The New York Times. April 20.  
<https://www.nytimes.com/2011/04/21/world/asia/21stones.html>

Falk, D. 2017. Restoration ecology, resilience, and the axes of change. *Annals of the Missouri Botanical Garden*, 102(2), 201-216. Retrieved July 11, 2021, from  
<http://www.jstor.org/stable/26379589>

Fears, Darryl and Juliet Eilperin. 2019. Trump's executive order will aggressively cut more forest trees. *Washington Post*. (Jan 14) <https://www.washingtonpost.com/energy-environment/2019/01/14/trumps-executive-order-will-cut-more-forest-trees-some-publics-tools-stop-it/> Accessed July 14 2021.

Field, Patrick. 2019. Evaluation for the Anthropocene: Consensus Building. *Evaluation Matters -He Take To Te Aromatawai* 5:2019.

Folke, Carl, Stephen R. Carpenter, Brian Walker, Marten Scheffer, Terry Chapin, and Johan Rockström. 2010. Resilience thinking: integrating resilience, adaptability and transformability. *Ecology and Society* 15(4): 20. [online] URL:  
<http://www.ecologyandsociety.org/vol15/iss4/art20/>

Gascoigne, Bamber. 2001. "History of Religion." *HistoryWorld*. From 2001, ongoing.  
[<http://www.historyworld.net/wrldhis/PlainTextHistories.asp?historyid=ab70#ixzz3f3YH3gbN>. Accessed July 5, 2015.]

Gergan M, Smith S and Vasudevan P. 2018. Earth beyond repair: Race and apocalypse in collective imagination. *Environment and Planning D: Society and Space* 0263775818756079. pp. 1–20.

Gibbons, Ann. 2012. Bonobos join chimps as closest human relatives. *Science*  
<https://www.science.org/content/article/bonobos-join-chimps-closest-human-relatives> . doi:  
10.1126/article.25670

Gillson, L., Whitlock, C., & Humphrey, G. 2019. Resilience and fire management in the Anthropocene. *Ecology and Society*, 24(3). Retrieved June 7, 2021, from  
<https://www.jstor.org/stable/26796998>

Goleman, Daniel. 2004. Destructive Emotions: How Can We Overcome Them?: A Scientific Dialogue with the Dalai Lama. Bantam. page 316.

Gould, Stephen Jay. 1985. *Ontogeny and Phylogeny*. Belknap Press: Harvard University. 520 pages.

Gould, Stephen Jay. 1994. Tempo and Mode in the Macroevolutionary Reconstruction of Darwinism. *Proceedings of the National Academy of Sciences of the United States of America*, vol. 91, no. 15, National Academy of Sciences, 1994, pp. 6764–71, <http://www.jstor.org/stable/2365162>.

Gould, Stephen Jay. 2002. *The Structure of Evolutionary Theory*. Belknap Press: Harvard University. 1433 pages.

Gould, Stephen Jay, and Niles Eldredge. 1977. Punctuated Equilibria: The Tempo and Mode of Evolution Reconsidered. *Paleobiology*, vol. 3, no. 2, Paleontological Society, 1977, pp. 115–51, <http://www.jstor.org/stable/2400177>.

Gould, Stephen Jay and Richard C. Lewontin. 1979. The spandrels of San Marcos and the Panglossian paradigm: a critique of the adaptationist programme. *Proceedings of the Royal Society B: Biological Sciences* 205(1161):581-598. <https://doi.org/10.1098/rspb.1979.0086>

Graham, Russell T., Lance A. Asherin, Theresa B. Jain, L. Scott Baggett, and Michael A. Battaglia. 2019. Differing ponderosa pine forest structures, their growth and yield, and mountain pine beetle impacts: growing stock levels in the Black Hills. RMRS-GTR-393. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 102 p.

Gray, Jeremy R., Todd S. Braver, and Marcus E. Raichle. 2002. Integration of emotion and cognition in the lateral prefrontal cortex. *Proceedings of the National Academy of Sciences* 99(6):4115-4120.

Great Basin Resource Watch. (2021). Thacker Pass Lithium Mine in Humboldt County, NV. (June 8). <https://gbrw.org/proposed-thacker-pass-lithium-mine/>

Grignon, Jeff and Robin Wall Kimmerer. 2017. Chapter 8: Listening to the Forest, *in Wildness: Relations of People & Place*. Gavin Van Horn and John Hausdoerffer, Eds. The University of Chicago Press: Chicago.

Hedgpeth, Dana. 2021. This land is sacred to the Apache and they are fighting to save it. *The Washington Post* (April 12). Available at <https://www.washingtonpost.com/history/2021/04/12/oak-flat-apache-sacred-land>

Holling, C.S. 1973. Resilience and stability of ecological systems. *Annual Review of Ecology and Systematics* 4:1-23. <https://doi.org/10.1146/annurev.es.04.110173.000245>

Holling, C. S., and Gary K. Meffe. 1996. Command and Control and the Pathology of Natural Resource Management. *Conservation Biology*, vol. 10, no. 2, [Wiley, Society for Conservation Biology], 1996, pp. 328–37, <http://www.jstor.org/stable/2386849>.

Hopson, Rodney K. 2005. Reinventing Evaluation. *Anthropology & Education Quarterly*, 36(3):289-295. <https://www.jstor.org/stable/3651397>

Hopson, Rodney and Fiona Cram. 2018. Chapter 1. Tackling wicked problems in complex evaluation ecologies. *in Tackling Wicked Problems in Complex Ecologies: The Role of Evaluation*. Rodney Hopson and Fiona Cram, eds. Stanford University Press: Stanford, CA., pp. 1-24

Horowitz, Jason. 2018. As Greek wildfires closed in, a desperate dash ended in death. *The New York Times*. (July 24) <https://www.nytimes.com/2018/07/24/world/europe/greece-wildfire.html>

Human Development Report 2020. The Next Frontier - Human Development and the Anthropocene. United Nations Development Program (UNDP). United Nations, Dec 15, 2020

Ishtiaque, A., Sangwan, N., & Yu, D. 2017. Robust-yet-fragile nature of partly engineered social-ecological systems: A case study of coastal Bangladesh. *Ecology and Society*, 22(3). Retrieved June 29, 2021, from <http://www.jstor.org/stable/26270167>

Jablonski, David. “A More Modern Synthesis.” *American Scientist*, vol. 90, no. 4, Sigma Xi, The Scientific Research Society, 2002, pp. 368–71, <http://www.jstor.org/stable/27857696>.

Katoa Ltd. 2021. Kaupapa Māori Research. <https://www.katoa.net.nz/kaupapa-maori>. Accessed 11.20.21

Katwala, Amit. 2018. The spiralling environmental cost of our Lithium battery addiction. *Wired*. May 8. <https://www.wired.co.uk/article/lithium-batteries-environment-impact>

Keller, Evelyn Fox. 2005. Ecosystems, Organisms, and Machines. *BioScience*, 55(12), 1069-1074. doi:10.1641/0006-3568(2005)055[1069:eoam]2.0.co;2

Kelsen, Hans. 1943. *Society and Nature: A Sociological Inquiry*. The University of Chicago Press. Chicago, IL. page 65. Available online at <https://archive.org/details/societynaturesoc00kels>, accessed July 5, 2015.

Kirk-Davidoff, Daniel; Eviatar Bach, and Ning Zeng. 2018. Climate model shows large-scale wind and solar farms in the Sahara increase rain and vegetation. *Science*, 361(6406):1019-1022 (7 September). <https://science.sciencemag.org/content/361/6406/1019/tab-pdf>

Kyung-hoon, Kim. 2018. After the tsunami: Japan's sea walls - in pictures. The Guardian. March 9. <https://www.theguardian.com/world/gallery/2018/mar/09/after-the-tsunami-japan-sea-walls-in-pictures>

Landry, Véronique; Hugo Asselin, and Carole Lévesque. 2019. Link to the land an *Mino-Pematsiwin* (comprehensive health) of Indigenous people living in urban areas of Eastern Canada. *International Journal of Environmental Research and Public Health*, 16(4782), 10 pages.

LeVan-Green, Susan and Jean Livingston. 2001. Exploring the uses for small-diameter trees. *Forest Products Journal* 51(9):10-21 (September).

Lewis, Danny. 2015. (August 31). These century-old stone 'Tsunami Stones' dot Japan's coastline. *Smithsonian Magazine* (online SmithsonianMag.com) <https://www.smithsonianmag.com/smart-news/century-old-warnings-against-tsunamis-dot-japans-coastline-180956448/>

Li, Yan et al. 2018. Climate model shows large-scale wind and solar farms in the Sahara increase rain and vegetation. *Science* 361(6406): 1019-1022. DOI: 10.1126/science.aar5629

Lu, Zhengyao and Benjamin Smith. 2021. Solar panels in Sahara could boost renewable energy but damage the global climate -- here's why. *The Conversation* (website). Feb. 11 2021. <https://theconversation.com/solar-panels-in-sahara-could-boost-renewable-energy-but-damage-the-global-climate-heres-why-153992>

Lyons, Oren. 2007. Climate Change, speaking at the United Nations Permanent Forum on Indigenous Issues, UN Headquarters in New York City. Posted on Youtube by 7th Generation Fund. Available at <https://www.youtube.com/watch?v=TWiRFAvxu3k>

Lyons, Oren. 2013. The Circle of Life is the Bottom Line. Youtube video posted by Göran Gennvi. Available at <https://www.youtube.com/watch?v=7KAY5AHYIK8>

Lyons, Oren. 2015. Value Change for Survival. Youtube video posted by TreeTV. Available at <https://www.youtube.com/watch?v=yU5eI61JFUk>

McPhee, John. 1989. The Control of Nature. Farrar Straus Giroux: New York. 272 pages

Minder, Ralph. 2017. Portugal fires kill more than 60, including drivers trapped in cars. *The New York Times* (June 18) <https://www.nytimes.com/2017/06/18/world/europe/portugal-pedrogao-grande-forest-fires.html>

Murphy, Michael P. and Luke A. J. O'Neill (eds). 1995. *What is Life? The Next Fifty Years: Speculations on the Future of Biology*. Cambridge University Press: Cambridge. 204 pages.

Nemens, Deborah G.; J. Morgan Varner, and Morris C. Johnson. 2019. Environmental effects of postfire logging: an updated literature review and annotated bibliography. US Forest Service General Technical Report PNW-GTR-975. US Department of Agriculture, Pacific Northwest Research Station: Portland (May). 36 pages.

Neuman, Scott. 2021. It was the deadliest year for land and environmental activists. NPR Environment. September 13. <https://www.npr.org/2021/09/13/1036575970/killing-land-climate-environmental-activist-global-witness>

Nicas, Jack; Thomas Fuller, and Tim Arango. 2018. (November 11). Forced out by deadly fires, then trapped in traffic. *The New York Times*. <https://www.nytimes.com/2018/11/11/us/california-fire-paradise.html>

Nickell, Zachary, Sofia Varriano, Eric Plemmons, and Matthew D. Moran. 2018. Ecosystem engineering by bison (*Bison bison*) wallowing increases arthropod community heterogeneity in space and time. *Ecosphere* 9(9):e02436. 10.1002/ecs2.2436

Pacific Southwest Research Station. When the well runs dry. 2018 (March). United States Forest Service. Available at [https://www.fs.fed.us/psw/topics/tree\\_mortality/california/documents/BarkBeetles.pdf](https://www.fs.fed.us/psw/topics/tree_mortality/california/documents/BarkBeetles.pdf)

Penn, Ivan and Eric Lipton. 2021. The Lithium Gold Rush: Inside the Race to Power Electric Vehicles. *The New York Times*. May 6, 2021. <https://www.nytimes.com/2021/05/06/business/lithium-mining-race.html>

Picciotto, R. 2020. Towards a complexity framework for transformative evaluation. *Journal of MultiDisciplinary Evaluation* 16(35): 54-75. [https://journals.sfu.ca/jmde/index.php/jmde\\_1/article/view/643/533](https://journals.sfu.ca/jmde/index.php/jmde_1/article/view/643/533)

Policelli, Nahuel, Thomas R. Horton, Aimée T. Hudon, Taylor R. Patterson, and Jennifer N. Bhatnagar. 2020. Back to roots: the role of Ectomycorrhizal fungi in boreal and temperate forest restoration. *Frontiers in Forests and Global Change*, 06 August 2020. <https://doi.org/10.3389/ffgc.2020.00097>

Powell, Stephen. 2018. Book Review: "The Book of Why: The New Science of Cause" by Judea Pearl and Dana Mackenzie, *Journal of MultiDisciplinary Evaluation*, 14(31):47-54, ISSN 1556-8180. Available at: [https://journals.sfu.ca/jmde/index.php/jmde\\_1/article/view/507](https://journals.sfu.ca/jmde/index.php/jmde_1/article/view/507). Date accessed: 16 Aug. 2021.

Raup, David M., Stephen Jay Gould, Thomas J. M. Schopf and Daniel S. Simberloff Stochastic Models of Phylogeny and the Evolution of Diversity. 1973. *The Journal of Geology* 81(5):525-542. <https://doi.org/10.1086/627905>

Redman, Charles L. and Ann P. Kinzig. 2003. Resilience of past landscapes: resilience theory, society, and the longue durée. *Conservation Ecology* 7(1): 14. [online] URL: <http://www.consecol.org/vol7/iss1/art14/>

RELAW: Living Indigenous Laws. WCE Law. Video, posted Sept. 27, 2017 <https://www.youtube.com/watch?v=3Q8zkz25Rj8>  
(West Coast Environmental Law is an environmental law firm based in Vancouver, BC)

Ritter, A., Wasson, K., Lonhart, S., Preisler, R., Woolfolk, A., Griffith, K., . . . Heiman, K. (2008). Ecological Signatures of Anthropogenically Altered Tidal Exchange in Estuarine Ecosystems. *Estuaries and Coasts*, 31(3), 554-571. Retrieved June 29, 2021, from <http://www.jstor.org/stable/40663453>

Roberts, Caleb P.; Victoria M. Donovan, Carissa L. Wonkka, Larkin A. Powell, Craig R. Allen, David G. Angeler, David A. Wedin, and Dirac Twidwell. 2019. Fire legacies in eastern ponderosa pine forests. *Ecology and Evolution* 9(4):1869-1879. (Feb)

Romero, Ezra David. 2020. After drought and wildfires, California's giant sequoias face a new enemy: bark beetles. CapRadio. <https://www.capradio.org/articles/2020/12/10/after-drought-and-wildfires-californias-great-sequoias-face-a-new-enemy-bark-beetles> . Accessed September 15, 2021.

Rowe, Andy. 2019. Sustainability-Ready Evaluation: A Call to Action. *New Directions for Evaluation* 2019(162):29-48 DOI:[10.1002/ev.20365](https://doi.org/10.1002/ev.20365)

Rowe, Andy. 2019a. Evaluation for the Anthropocene: Introduction. *Evaluation Matters -He Take To Te Aromatawai* 5:2019.

Schleifstein, Mark. 2021. Corps OKs money to finish deepening of Mississippi River channel to allow "Panamax" ships." NOLA.com/Times Picayune/The New Orleans Advocate. (Jan. 22) [https://www.nola.com/news/business/article\\_4d1d6bb0-5b59-11eb-bd48-df47178deb40.html](https://www.nola.com/news/business/article_4d1d6bb0-5b59-11eb-bd48-df47178deb40.html)

Simpson, George Gaylord. 1953. *The Major Features of Evolution*. Columbia University Press: New York. 434 pages.

Solis, Jennifer. 2021. Opposition to lithium mine grows among tribes, conservationists. Nevada Current. (June 11). <https://www.nevadacurrent.com/2021/06/11/opposition-to-lithium-mine-grows-among-tribes-conservationists>

Solomon, Ben. 2011. "Warnings Written in Stone". NY Times, TimesCast (Apr 20 2011) <https://www.nytimes.com/2011/04/21/world/asia/21stones.html>

Scott L. Stephens, Jamie M. Lydersen, Brandon M. Collins, Danny L. Fry, Marc D. Meyer 2015. Historical and current landscape-scale ponderosa pine and mixed conifer forest structure in the Southern Sierra Nevada. *Ecosphere* 6(5):1-63. <https://doi.org/10.1890/ES14-00379.1>

Smith, Linda T. (See Tuhiwai Smith, Linda)

Stone, Maddie. 2021. The West has a new front in the war over electric cars. *Grist*. (March 12). <https://grist.org/climate/the-west-has-a-new-front-in-the-war-over-electric-cars/>

Sullivan, Brian and Mark Chediak. 2021 (June 20). 'Forever War' with fire has California battling forests instead. *Desert Sun*. Bloomberg News.



<https://www.desertsun.com/story/news/2021/06/20/500-million-spent-battling-wildfires-focusing-forest-fuel/7764001002>

Surjan, A., Kudo, S. and Uitto, J.I. 2016. Risk and vulnerability. In J.I. Uitto & R. Shaw (Eds.) *Sustainable development and disaster risk reduction*, 37-55. Springer: Tokyo.

Thorn, Simon; Claus Bässler, Roland Brandi, Philip J. Burton, Rebecca Cahall, John L. Campbell, Jorge Castro, Chang-Yong Choi, Tyler Cobb, Daniel C. Donato, Ewa Durska, Joseph B. Fontaine, Sylvie Gauthier, Christian Hebert, Torsten Hothorn, Richard L. Hutto, Eun-Jae Lee, Alexandro B. Leverkus, David B. Lindenmayer, Martin K. Obrist, Josep Rost, Sebastian Seibold, Rupert Seidl, Dominik Thom, Kaysandra Waldron, Beat Wermelinger, Maria-Barbara Winter, Michal Zmihorski, and Jörg Müller. 2018. Impacts of salvage logging on biodiversity: a meta-analysis. *Journal Applied Ecology* 55(1):279-289 (Jan). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5736105/>

Travisano, Michael, and Ruth G. Shaw. 2013. Lost in the map. *Evolution*, vol. 67, no. 2, Society for the Study of Evolution, 2013, pp. 305–14, <http://www.jstor.org/stable/23463819>.

Trinkaus, Erik. 2010. Washington University at St. Louis anthropologist. Quoted by Andrew Curry, "Fate of the Cave Bear," *Smithsonian Magazine*. December 2010. Available online at <http://www.smithsonianmag.com/history/fate-of-the-cave-bear-69538895>, accessed July 5, 2015

Tuhiwai Smith, Linda. 2018. Chapter 3. Indigenous insight on valuing complexity, sustaining relationships, being accountable. in Tackling Wicked Problems in Complex Ecologies: The Role of Evaluation. Rodney Hopson and Fiona Cram, eds. Stanford Business Books, an Imprint of Stanford University Press: Stanford, CA: 45-56.

Uitto, Juha I. 2019. Evaluation for the Anthropocene: Global environmental perspectives. *Evaluation Matters -He Take To Te Aromatawai* 5:2019.

Uitto, Juha I. 2019. Sustainable development evaluation: Understanding the nexus of natural and human systems. In G. Julnes (Ed.), *Evaluating Sustainability: Evaluative Support for Managing Processes in the Public Interest*. *New Directions for Evaluation*, 162, 49–67. [https://www.academia.edu/39716654/Sustainable\\_Development\\_Evaluation\\_Understanding\\_the\\_Nexus\\_of\\_Natural\\_and\\_Human\\_Systems](https://www.academia.edu/39716654/Sustainable_Development_Evaluation_Understanding_the_Nexus_of_Natural_and_Human_Systems)

Uitto, Juha I. 2021 Confronting storms, fires and pestilence: Meaningful evaluation for a hazardous world. *Evaluation Matters -He Take To Te Aromatawai*:7

USDA Forest Service, Northern Region. (no date) "History of Fire Tower Lookout and Cabin Rentals." Webpage accessed at [https://www.fs.usda.gov/detail/r1/recreation/?cid=fsp5\\_030804](https://www.fs.usda.gov/detail/r1/recreation/?cid=fsp5_030804) on September 15, 2021.

Varela, F., J.-P. Lachaux, E. Rodriguez, and J. Martinerie, 2001. The Brainweb: Phase Synchronization and Large-Scale Integration. *Nature Reviews: Neuroscience* 2 (2001): 229-39

Walker, Dalton. 2021. Oak Flat testimony: You cannot mitigate our religion. *Indian Country Today*. (February 3). <https://indiancountrytoday.com/news/oak-flat-testimony-you-cannot-mitigate-our-religion>

Weather Channel. 2021. New retardant could stop wildfires before they start. (October 28)  
<https://weather.com/news/video/new-retardant-could-stop-wildfires-before-they-start>

Wehipeihana, Nan. 2019. Increasing cultural competence in support of Indigenous-led evaluation: a necessary step toward Indigenous-led evaluation. *Canadian Journal of Evaluation* (Autumn): 368-384.

Whyte, K. 2018a. Settler colonialism, ecology, and environmental justice. *Environment and Society: Advances in Research* 9:125-144. doi:10.3167/ares.2018.090109

Whyte, K. 2018b. Critical Investigations of Resilience: A Brief Introduction to Indigenous Environmental Studies & Sciences. *Daedalus*, 147(2), 136-147. Retrieved June 15, 2021, from <https://www.jstor.org/stable/48563026>

Whyte, Kyle P. 2020. Chapter 4. Against Crisis Epistemology in Handbook of Critical Indigenous Studies, Brendan Hokowhitu, Aileen Moreton-Robinson, Linda Tuhiwai-Smith, Steve Larkin, and Chris Andersen, eds. Routledge.

Wilson, Shawn. 2009. *Research Is Ceremony: Indigenous Research Methods*. Fernwood Publishing: Halifax & Winnipeg. 144 pages.

Yunkaporta, Tyson. 2020. *Sand Talk: How Indigenous Thinking Can Save the World*. Harper One, Harper Collins: NY