

Leavell Further References

- Bates, J.D., Davies, K.W. and Sharp, R.N., 2011, Shrub-steppe early succession following juniper cutting and prescribed fire: *Environmental Management*, v. 47, p. 468-481.
- Condon, L.M. and Newman, S., 2011, Revisiting the fundamentals of phosphorus fractionation of sediments and soils: *Journal of Soils and Sediments*, v. 11, p. 830-840.
- Costigan, K.H., Jaeger, K.L., Goss, C.W., Fritz, K.M., and Goebel, P.C., 2016, Understanding controls on flow permanence in intermittent rivers to aid ecological research: Integrating meteorology, geology and land cover: *Ecohydrology*, v. 9, p. 1141-1153.
- da Silva, A.E.B., Queiroz, H.M., de Oliveira, D.P., Nóbrega, G.N., Pereira, T.M., de Freitas Lima, P., Barcellos, D., Rezende, C.F. and Ferreira, T.O., 2024, Effects of hydrological dynamics in controlling phosphorus bioavailability in intermittent rivers and implications for estuaries: *Frontiers in Water*, 6, p.1286968.
- Du, E., Terrer, C., Pellegrini, A.F.A., Ahlström, A., van Lissa, C.J., Zhao, X., Xia, N., Wu, X., and Jackson, R.B., 2020, Global patterns of terrestrial nitrogen and phosphorus limitation: *Nature Geoscience*, v. 13, p. 221-226.
- Emelko, M.B., Stone, M., Silins, U., Allin, D., Collins, A.L., Williams, C.H.S., Martens, A.M., and Bladon, K.D., 2016, Sediment-phosphorus dynamics can shift aquatic ecology and cause downstream legacy effects after wildfire in large river systems: *Global Change Biology*, v. 22, p. 1168-1184.
- Glossner, K. L., Lohse, K. A., Appling, A. P., Cram, Z. K., Murray, E., Godsey, S. E., Van Vactor, S., McCorkle, E. P., Seyfried, M. S., & Pierson, F. B., 2022, Long-term suspended sediment and particulate organic carbon yields from the Reynolds Creek Experimental Watershed and Critical Zone Observatory. *Hydrological Processes*, v. 36, e14484, doi: 10.1002/hyp.14484.
- Godsey, S.E., Marks, D., Kormos, P.R., Seyfried, M.S., Enslin, C.L., Winstral, A.H., McNamara, J.P. and Link, T.E., 2018, Eleven years of mountain weather, snow, soil moisture and streamflow data from the rain–snow transition zone—the Johnston Draw catchment, Reynolds Creek Experimental Watershed and Critical Zone Observatory, USA: *Earth System Science Data*, v. 10, p.1207-1216, doi: 10.5194/essd-10-1207-2018.
- Hagmann, R.K., Hessburg, P.F., Prichard, S.J., Povak, N.A., Brown, P.M., Fulé, P.Z., Keane, R.E., Knapp, E.E., Lydersen, J.M., and Metlen, K.L., 2021, Evidence for widespread changes in the structure, composition, and fire regimes of western North American forests: *Ecological Applications*, v. 31, p. e02431.
- Hrachowitz, M., Benettin, P., Van Breukelen, B.M., Fovet, O., Howden, N.J., Ruiz, L., Van Der Velde, Y. and Wade, A.J., 2016, Transit times—The link between hydrology and water quality at the catchment scale: *Wiley Interdisciplinary Reviews: Water*, v. 3, p. 629-657.

- Klimas, K., Hiesl, P., Hagan, D., and Park, D., 2020, Prescribed fire effects on sediment and nutrient exports in forested environments: A review: *Journal of Environmental Quality*, v. 49, p. 793-811.
- Kruse, J., Abraham, M., Amelung, W., Baum, C., Bol, R., Kühn, O., Lewandowski, H., Niederberger, J., Oelmann, Y., Rüger, C. and Santner, J., 2015, Innovative methods in soil phosphorus research: A review: *Journal of plant nutrition and soil science*, v. 178, p. 43-88.
- Lake, F.K., Christianson, A.C., 2020, Indigenous Fire Stewardship, in Manzello, S.L. (ed) *Encyclopedia of Wildfires and Wildland-Urban Interface (WUI) Fires*: Springer, Cham, New York City, U.S., p. 714-722, doi: 10.1007/978-3-319-52090-2_225.
- MacNeille, R.B., Lohse, K.A., Godsey, S.E., Perdrial, J.N., and Baxter, C.V., 2020, Influence of Drying and Wildfire on Longitudinal Chemistry Patterns and Processes of Intermittent Streams: *Frontiers in Water*, v. 2, p. 1-23, doi: 10.3389/frwa.2020.563841.
- McAdoo, J.K., Schultz, B.W., and Swanson, S.R., 2013, Aboriginal precedent for active management of sagebrush-perennial grass communities in the Great Basin: *Rangeland Ecology and Management*, v. 66, p. 241–253.
- McIntyre, D.H., 1972, Cenozoic geology of the Reynolds Creek experimental watershed, Owyhee County, Idaho, Idaho Bureau of Mines and Geology Pamphlet 151.
- Napier, J.D. and Chipman, M.L., 2022, Emerging palaeoecological frameworks for elucidating plant dynamics in response to fire and other disturbance: *Global Ecology and Biogeography*, v. 3, no. 1, p.138-154.
- Pansze, A. J., 1975, Geology and ore deposits of the Silver City-DeLamar-Flint region, Owyhee County, Idaho, Idaho Bureau of Mines and Geology Pamphlet 161.
- Paul, M.J., LeDuc, S.D., Lassiter, M.G., Moorhead, L.C., Noyes, P.D. and Leibowitz, S.G., 2022, Wildfire induces changes in receiving waters: A review with considerations for water quality management: *Water resources research*, v. 58, p. e2021WR030699.
- Ranalli, A.J., 2004, A summary of the scientific literature on the effects of fire on the concentration of nutrients in surface waters: U.S. Geological Survey Open-File Report 2004-1296, 28 p.
- Ravel, B. and Newville, M., ATHENA, ARTEMIS, HEPHAESTUS: data analysis for X-ray absorption spectroscopy using IFEFFIT, *Journal of Synchrotron Radiation*, v. 12, p. 537-541, doi:10.1107/S0909049505012719.
- Seyfried, M., Lohse, K., Marks, D., Flerchinger, G., Pierson, F. and Holbrook, W.S., 2018, Reynolds creek experimental watershed and critical zone observatory: *Vadose Zone Journal*, v. 17, p.1-20.

- Shanafield, M., Bourke, S.A., Zimmer, M.A. and Costigan, K.H., 2021, An overview of the hydrology of non-perennial rivers and streams, *Wiley Interdisciplinary Reviews: Water*, v. 8, p. e1504, doi: 10.1002/wat2.1504.
- Silins, U., Stone, M., Emelko, M.B. and Bladon, K.D., 2009, Sediment production following severe wildfire and post-fire salvage logging in the Rocky Mountain headwaters of the Oldman River Basin, Alberta: *Catena*, v. 79, p.189-197.
- Silins, U., Bladon, K.D., Kelly, E.N., Esch, E., Spence, J.R., Stone, M., Emelko, M.B., Boon, S., Wagner, M.J., Williams, C.H. and Tichkowsky, I., 2014, Five-year legacy of wildfire and salvage logging impacts on nutrient runoff and aquatic plant, invertebrate, and fish productivity: *Ecohydrology*, v. 7, p.1508-1523.
- Thomas, S., Richards, B., Burgin, A., Zipper, S., Brooks-Kieffer, J., Babbitt, A., Seybold, E., 2022, Collecting Surface Water Chemistry Samples, Version 1.0: <https://osf.io/v7h6q> (accessed May 2023).
- Webb S.M., 2005, SIXPACK: A graphical user interface for XAS analysis using IFEFFIT. *Physica Scripta T115*, p. 1011-1014, <https://iopscience.iop.org/article/10.1238/Physica.Topical.115a01011/meta>
- Zhang, Q., Wieler, M., O'Connell, D., Gill, L., Xiao, Q., and Hu, Y., 2020, Speciation of phosphorus from suspended sediment studied by bulk and Micro-XANES: *Soil Systems*, v. 4, p. 51, doi: 10.3390/soilsystems4030051.