

References for NPS comments on Chapters 3.9 and 4.9 Subsistence DEIS

- Auerbach, N., M. Walker, D. Walker. 1997. Effects of roadside disturbance on substrate and vegetation properties in arctic tundra. *Ecological Applications* 7(1):218-235.
- Baldwin, D.H., J.F. Sandahl, J.S. Labenia and N.L. Scholz. 2003. Sublethal effects of copper on coho salmon: impacts on nonoverlapping receptor pathways in the peripheral olfactory nervous system. *Environmental Toxicology and Chemistry* 22: 2266-2274,
- Dudka, S., and D.C. Adriano. 1997. Environmental impacts of metal ore mining and processing: a review. *Journal of Environmental Quality* 26:590-692.
- Hancock, P.J. 2002. Human impacts on the stream-groundwater exchange zone. *Environmental Management* 29:763-781.
- Hasselbach, L., J.M. Ver Hoef, J. Ford, P. Neitlich, E. Crecelius, S. Berryman, B. Wolk, T. Bohle. 2005. Spatial patterns of cadmium and lead deposition on and adjacent to National Park Service lands in the vicinity of Red Dog Mine, Alaska. *Science of the Total Environment* 348:211-230.
- Maret, T. R., and D. E. MacCoy. 2002. Fish assemblages and environmental variables associated with hard-rock mining in the Coeur d'Alene River Basin, Idaho. *Transactions of the American Fisheries Society* 131:865–884.
- Maret, T. R., D. J. Cain, D. E. MacCoy, and T. M. Short. 2003. Response of benthic invertebrate assemblages to metal exposure and bioaccumulation associated with hard- rock mining in northwestern streams, USA. *Journal of the North American Benthological Society* 22:598-620.
- McIntyre, J.K., D.H. Baldwin, D.A. Beauchamp, and N.L. Scholz. 2012. Low-level copper exposures increase visibility and vulnerability of juvenile coho salmon to cutthroat trout predators. *Ecological Applications* 22:1460-1471.
- McIntyre, J.K., D.H. Baldwin, J.P. Meador, and N.L. Scholz. 2008. Chemosensory deprivation in juvenile coho salmon exposed to dissolved copper under varying water chemistry conditions. *Environmental Science and Technology* 42:1352-1358.
- Mebane, C. A., and D.L. Arthaud. 2010. Extrapolating growth reductions in fish to changes in population extinction risks: copper and Chinook salmon. *Human and Ecological Risk Assessment: An International Journal* 16:1026—1065
- Morin, S., A. Cordonier, I. Lavoie, A Arini, S. Blanco, T.T. Duong, E. Tomés, B. Bonet, N. Corcoll, L. Faggiano, M. Laviale, F. Pérès, E. Becares, M. Coste, A Feurtet-Mazel, C. 1587 Fortin, H. Guasch, S. Sabater. 2012. Consistency in diatom response to metal- contaminated environments. Pages 117-146 in *Emerging and priority pollutants in rivers: bringing science into river management plans*, H. Guasch, A. Ginebreda, and A. Geiszinger (editors). Springer-Verlag, Berlin.
- National Academy of Sciences. 1999. Hardrock mining on federal lands. National 1607 Research Council. National Academy Press, Washington, DC.
- Robertson, M.J., D.A. Scruton, R.S. Gregory, and K.D. Clarke. 2006. Effect of suspended sediment on freshwater fish and fish habitat. *Canadian Technical Report of Fisheries and Aquatic Sciences* 2644: v + 37p.
- Roni, P. (editor). 2005. *Monitoring stream and watershed restoration*. American 1712 Fisheries Society, Bethesda, Maryland.

- Roni, P., K. Hanson, and T. Beechie. 2008. Global review of the physical and biological effectiveness of stream habitat rehabilitation techniques. *North American Journal of Fisheries Management* 28:856–890.
- Sandahl, J.F., G. Miyasaka, N. Koide, and H. Ueda. 2006. Olfactory inhibition and recovery in chum salmon (*Oncorhynchus keta*) following copper exposure. *Canadian Journal of Fisheries and Aquatic Sciences* 63:1840–1847.
- Servizi, J.A. and D.W. Martens. 1987. Some effects of suspended Fraser River sediments on sockeye salmon (*Oncorhynchus nerka*). *Canadian Special Publication of Fisheries and Aquatic Sciences* 96:254–264.
- Sigler, J.W., T.C. Bjornn, and F.H. Everest. 1984. Effects of chronic turbidity on density and growth of steelhead and coho salmon. *Transactions of the American Fisheries Society* 113:142–150.
- Stehn, S., C. Roland. 2018. Effects of Dust Palliative Use on Roadside Soils, vegetation, and Water Resources (2003-2016): Denali Park Road, Denali National Park, Alaska. Natural Resource Report NPS.DENA.NRR-2018/1580.
- USEPA (U.S. Environmental Protection Agency). 1994. Acid mine drainage prediction. EPA530-R-94-036. Washington, DC. Available at: www.epa.gov/osw/nonhaz/industrial/special/mining/techdocs/amd.pdf 1805 74
- _____. 1995. Human health and environmental damages from mining and mineral processing wastes. Office of Solid Waste, Washington DC.
- _____. 2014. An assessment of potential mining impacts on salmon ecosystems of Bristol Bay, Alaska. EPA 910-R-14-001A-C, ES. Washington, D.C.
- USFS (U.S. Forest Service). 1993. Acid mine drainage from impact of hardrock mining 1835 on the National Forests: a management challenge. Program Aid 1505. USFS, 1836 Washington, DC.
- Wang, N., C.G. Ingersoll, R.A. Consbrock, J.L. Kunz, D.K. Hardesty, W.G. Brumbaugh, 1853 and C.A. Mebane. 2014. Chronic sensitivity of white sturgeon (*Acipenser 1854 transmontanus*) and rainbow trout (*Oncorhynchus mykiss*) to cadmium, copper, lead, or 1855 zinc in water-only laboratory exposures. Pages 35-70 in C.G. Ingersoll and C.A. 1856 Mebane (editors) Acute and chronic sensitivity of white sturgeon (*Acipenser 1857 transmontanus*) and rainbow trout (*Oncorhynchus mykiss*) to cadmium, copper, lead, or 1858 zinc in laboratory water-only exposures. Scientific Investigations Report 2013–5204, 1859 U.S. Geological Survey, <http://dx.doi.org/10.3133/sir20135204>. 1860-1864.
- Warner, R.W. 1971. Distribution of biota in a stream polluted by acid mine drainage. *Ohio Journal of Science* 71: 202-215.
- Waters, T. 1995. Sediment in streams: sources, biological effects and control. American Fisheries Society, Bethesda, Maryland.