**Appendices**

**Moved all appendices to supp material 10/19/2022**

Appendix A – Stream and Air Temperature Monitoring Methods

Appendix B – Summary of Fish Sampling Periods

Appendix C – Age Assignment and Assumptions

Appendix D – *Linear mixed model assessment of temporal/spatial scales of growth*

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**References**

Beamish, R. J., and G. A. McFarlane. 1983. The Forgotten Requirement for Age Validation in Fisheries Biology. Transactions of the American Fisheries Society 112(6):735–743. Taylor & Francis.

Isely, J. J., and T. B. Grabowski. 2007. Age and Growth. Pages 187–228 *in* C. S. Guy and M. L. Brown, editors. Analysis and Interpretation of Freshwater Fisheries Data. American Fisheries Socity, Bethesda, Maryland.

Mauger, S., R. Shaftel, E. J. Trammell, M. Geist, and D. Bogan. 2015. Stream temperature data collection standards for Alaska: Minimum standards to generate data useful for regional-scale analyses. Journal of Hydrology: Regional Studies 4, Part B:431–438.

Minard, E. R., and J. E. Dye. 1988. Rainbow Trout Sampling and Aging Protocol. Anchorage, Alaska.

Ogle, D. 2016. Introductory Fisheries Analysis with R, 1st edition. CRC Press, Boca Raton, Florida.

QGIS Development Team. 2019. QGIS Geographic Information System.