Fan, M., Constenius, K.N., Phillips, R.F., and Dettman, D.L., 2021, Late Paleogene paleotopographic evolution of the northern Cordilleran orogenic front: Implications for demise of the orogen: GSA Bulletin, <https://doi.org/10.1130/B35919.1>.

Supplemental Material

Table S1. Inventory of molluscan taxa showing diversity decline after the Eocene-Oligocene transition

Table S2. U-Pb geochronologic analysis of sample MC0718-1 at locality BWN-2 in Bowman Creek (N48.799015o W114.243215o). (Reference cited: Stacey, J.S., and Kramers, J.D., 1975, Approximation of Terrestrial Lead Isotope Evolution by a 2-Stage Model: Earth and Planetary Science Letters, v. 26, p. 207–221, [https://doi.org/10.1016/0012-821X\(75\)90088-6](https://doi.org/10.1016/0012-821X(75)90088-6).)

Table S3. Stable isotope data and sample location. (Reference cited: Fan, M., Constenius, K.N., and Dettman, D.L. 2017a. Prolonged high relief in the northern Cordilleran orogenic front during middle and late Eocene extension based on stable isotope paleoaltimetry: Earth and Planetary Science Letters, v.457, p. 376–384.)