



Correlation of Pennsylvanian-Permian boundary and base of Leonardian/top of Wolfcampian Stage between the Midland Basin and Eastern Shelf of the Permian Basin (from Kohn et al, 2019). The base of the Leonardian occurs within the lower portion of the Wolfcamp C1 shale in the Midland Basin and is correlated to the middle portion of the Camp Creek Limestone (base Cycle 12) on the Eastern Shelf on the basis of first occurrence of the conodont *Streptognathodus fuchengensis*. The top of the Wolfcampian Stage occurs within the uppermost portion of the Wolfcamp B shale in the Midland Basin and is correlated to the upper portion of the Albany Group on the Eastern Shelf based on the first occurrence of the fusulinid *Schwagerina crassitectoria*. See Kohn et al. (2019) for further details and discussion.