

P2162/L13-15 – Why compare the proxy records with January-December climate indices? Is this the interval that most likely corresponds with the sampling interval? Please explain in the revised manuscript.

A clear water isotope minimum was detected above the volcanic ash erupted on December 9, 1997 from Bezymyanni. While a clear maximum was found to exist above the volcanic ash erupted on May 7, 1997 from the same volcano. Therefore, it will be reasonable to locate the ice core annual boundary between December and January. We will describe it in the revised manuscript.