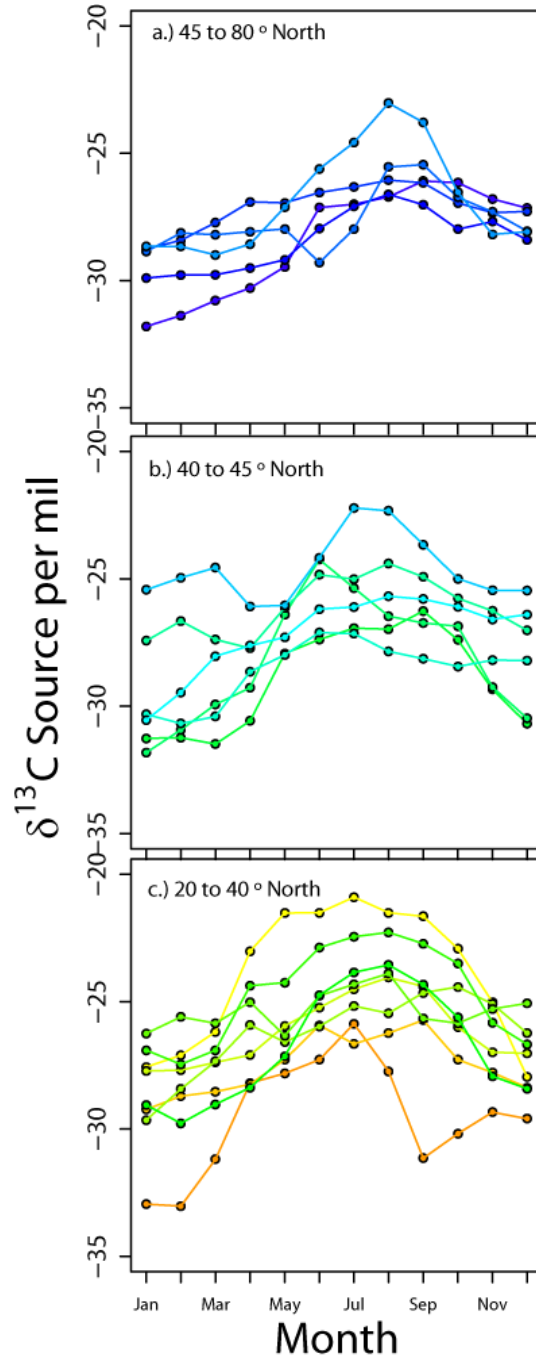


Supplemental Figure



Supplemental Figure 1. Seasonal source values of $\delta^{13}\text{C}\text{CO}_2$ to the atmosphere grouped by latitude. Sites from 45 to 80°N (a.), 40 to 45°N (b.), and 20 to 40°N (c.) showing the differences in seasonal patterns of source $\delta^{13}\text{C}\text{CO}_2$ to the atmosphere. Sites are color-coded to correspond with points appearing in Fig. 2A. These are the actual values used to calculate the seasonal anomalies reported in Fig. 2B.