



Figures 12a-l. Seasonal variations in concentrations and $\delta^{13}\text{C}$ of atmospheric CO_2 at 6 selected sites from the NOAA Global Flask Network. The sites include Barrow, Alaska (BRW), Mauna Loa, Hawaii (MLO), Cape Grim, Australia (CGO), northern Wisconsin (WLEF), Niwot Ridge, Colorado (NWR),