



Figure 5. CO budget terms in the mixed layer at each station. Daily photochemical production (J), microbial oxidation (M), air-sea gas exchange (F), and vertical mixing (V) are denoted by blue, orange, green, and red bars, respectively. Wide, transparent bars represent the mean values for these processes in the given provinces. Daily-integrated insolation and MLD are represented by respective blue and red open circles with dotted line, and blue and red solid horizontal lines indicate their mean values in the provinces.