

Figure R1. Permafrost zonation at validation grid cell locations based on (left) Smith and Riseborough (2002) mean annual air temperature method and (right) Obu et al. (2019).

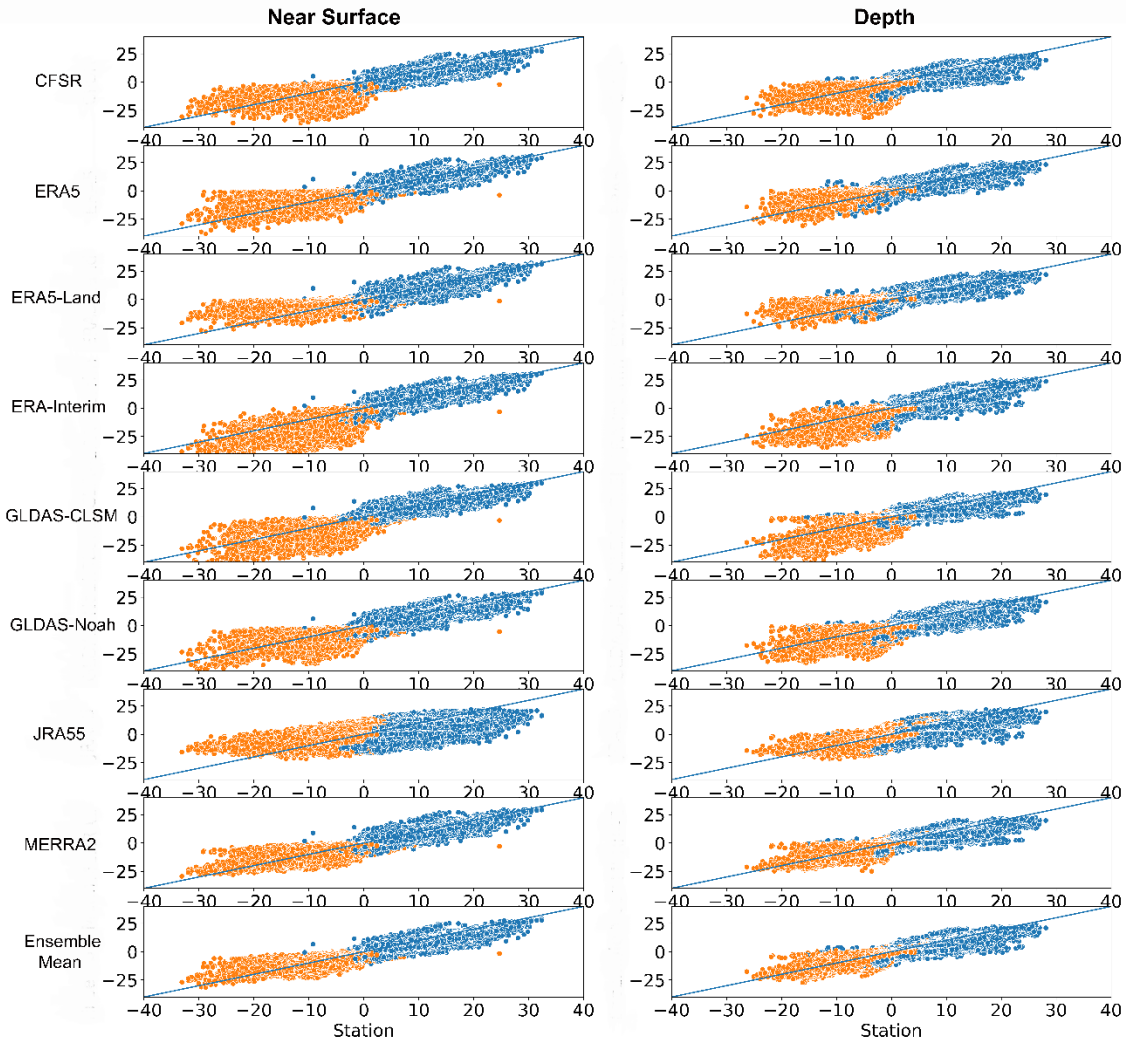


Figure R2. Scatterplot of product soil temperatures relative to station soil temperatures. The line bisecting the panels refers to the 1:1 line. Points above the line are observations where the reanalysis product is too warm, while points below the line refer to cases where the reanalysis product is too cold.