

Figure S1: The difference between the DEM and GNSS survey elevations for each subplot and survey date.

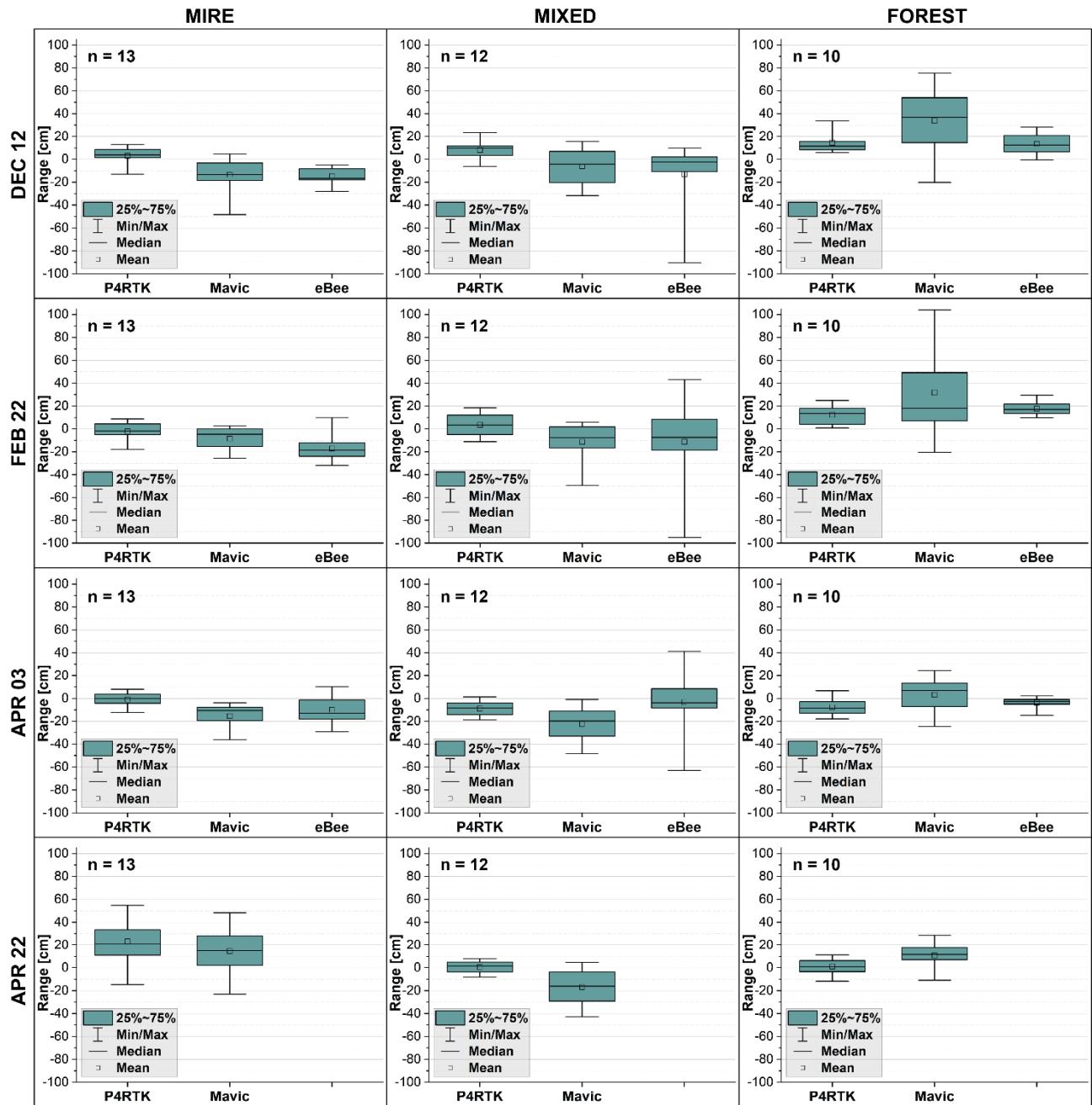


Figure S2: The difference between the snow depth DoDs and manual snow line measurements for each subplot and survey date, utilizing UAS-derived snow-free DSM.

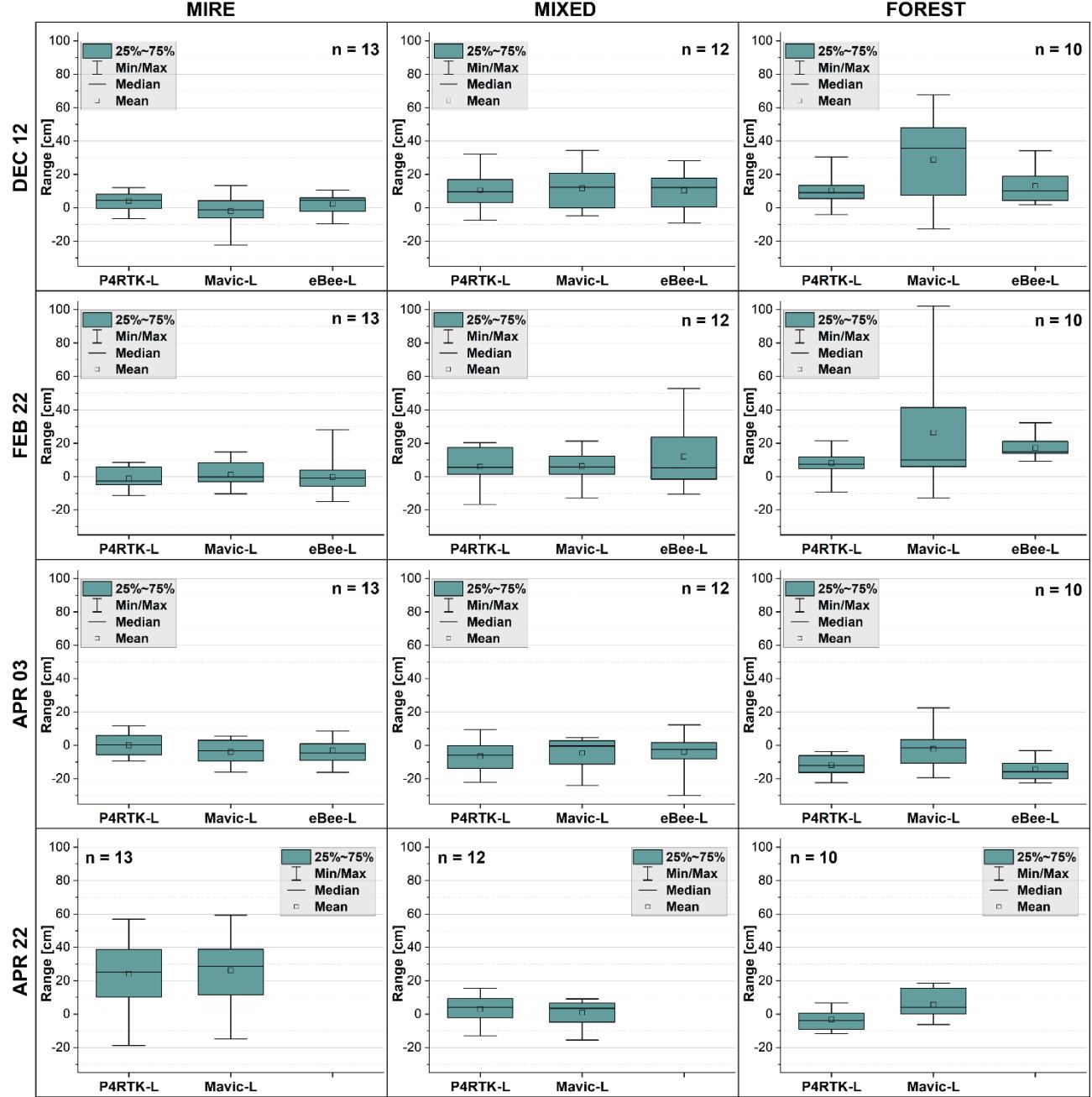


Figure S3: The difference between the snow depth DoDs and manual snow line measurements for each subplot and survey date, utilizing ALS-derived snow-free DSM.