

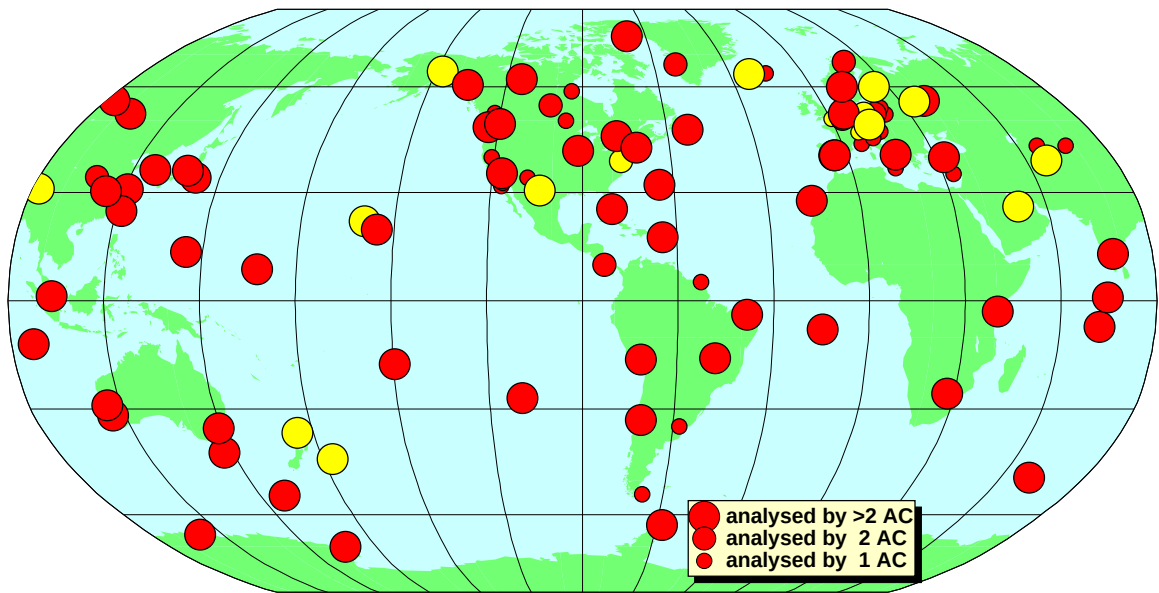


Fig. 1 IGS network with tropospheric estimates (Sites in gray have meteorological packages)

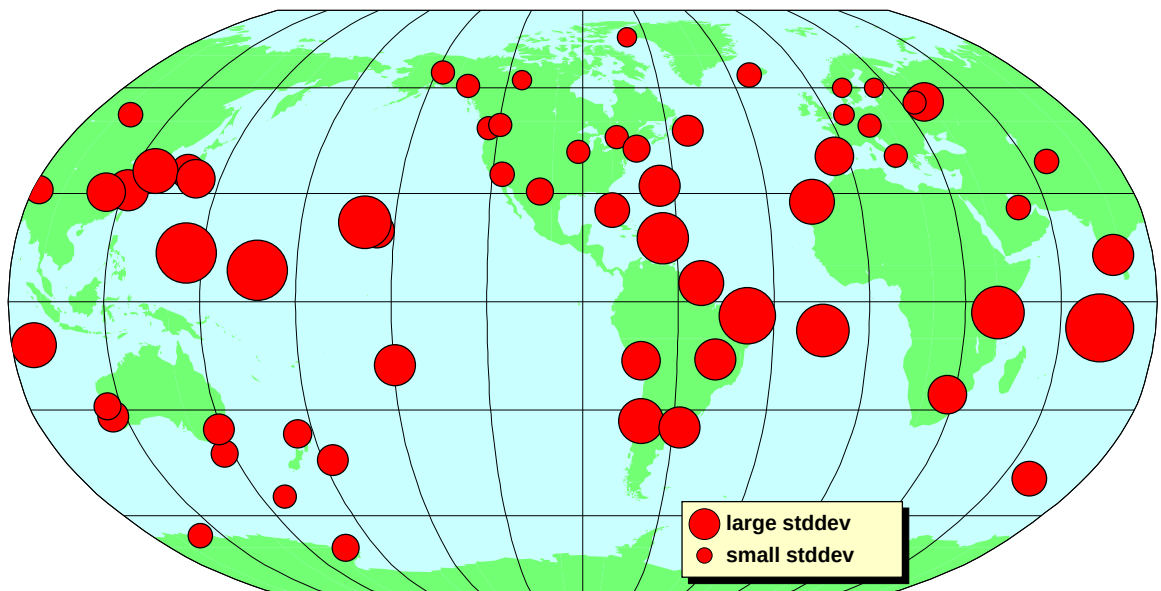


Fig.2 Geographical distribution for mean standard deviation of ZPD estimates

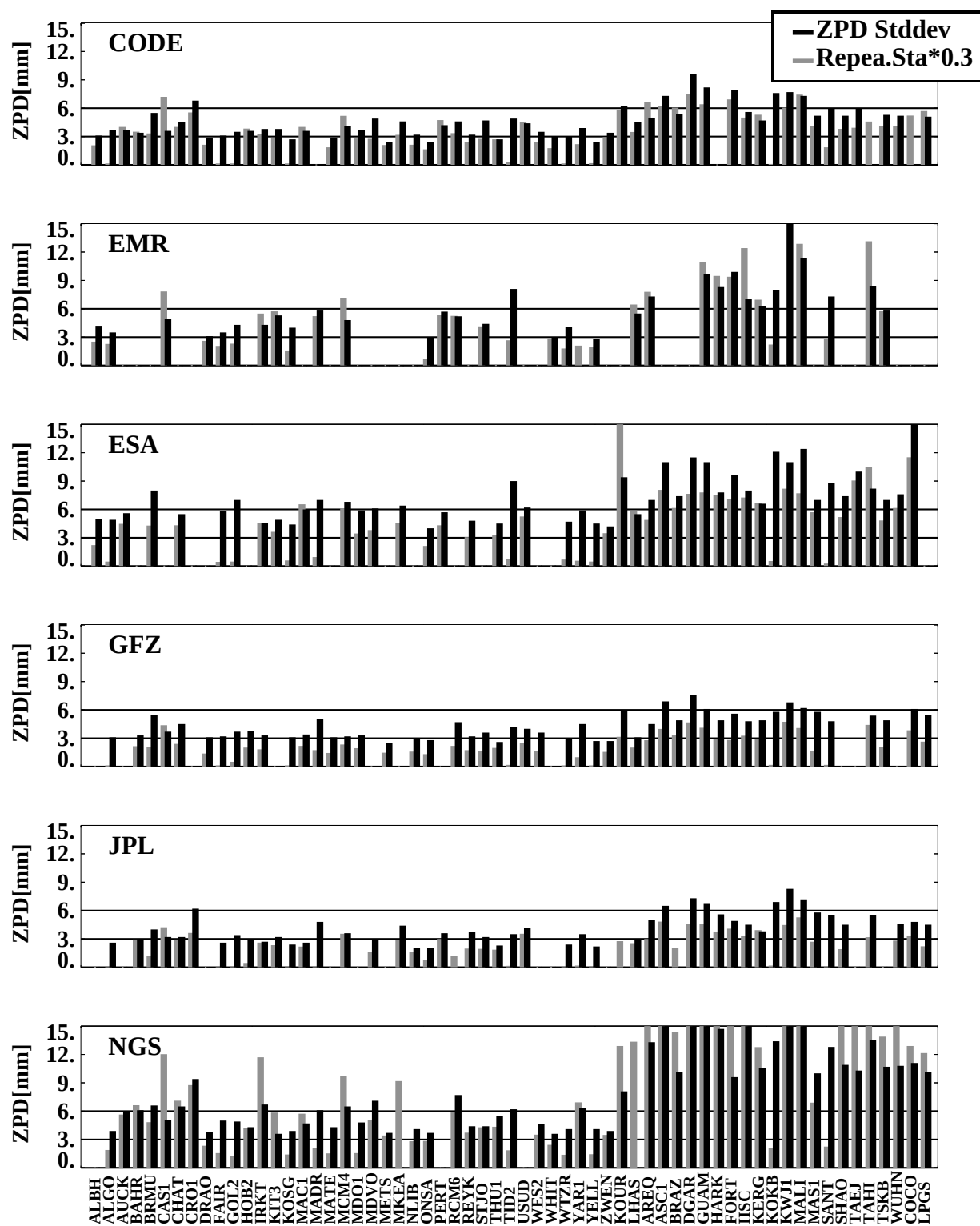


Fig.3 Difference between AC ZPD and IGS Combined ZPD. Mean of weekly standard deviation for individual sites. Repeatability of station solutions (scaled by correlation factor 0.3) are given for comparison.

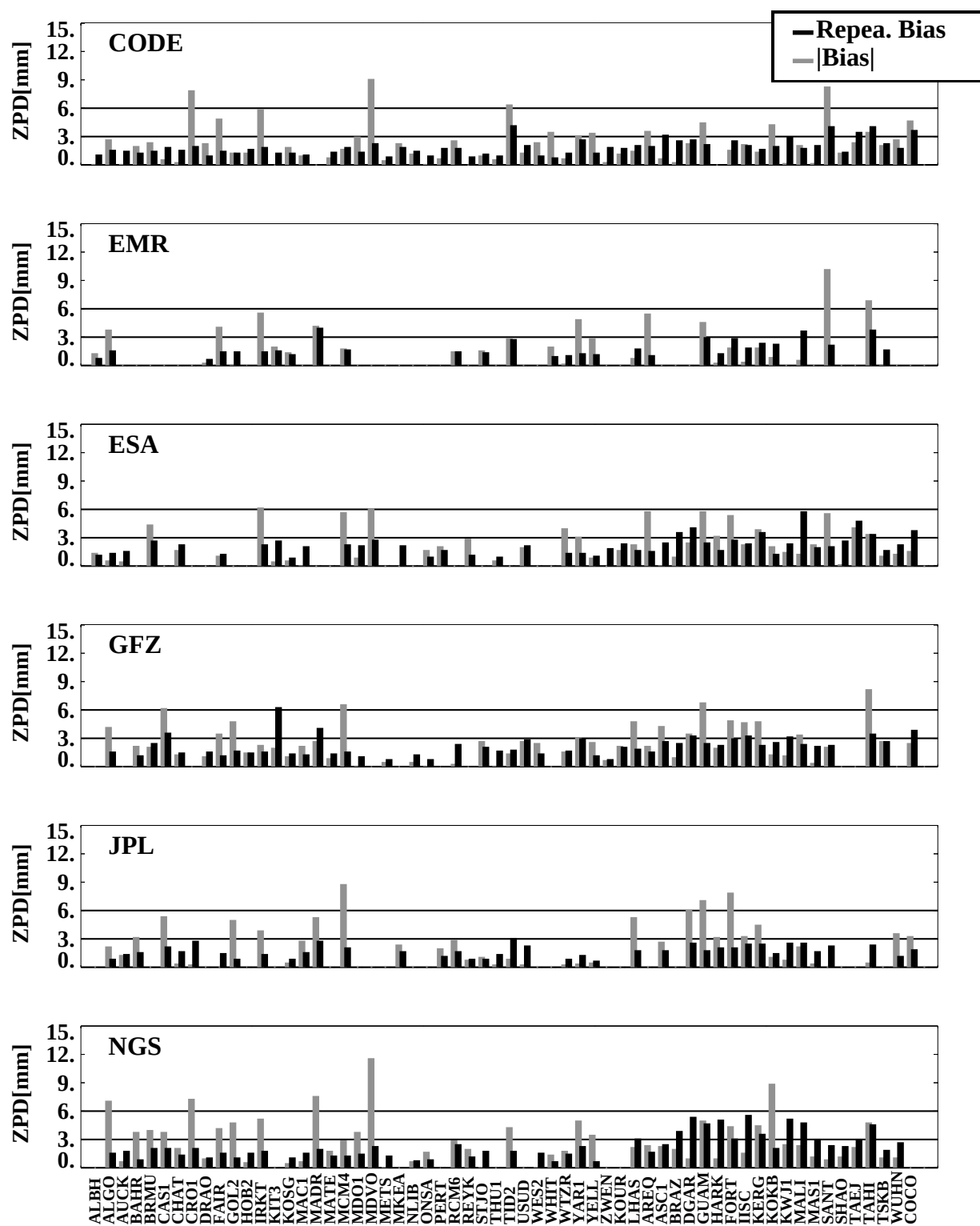


Fig. 4. Difference between AC ZPD and IGS Combined ZPD. Mean of weekly bias (magnitude of bias) and bias repeatability from week to week

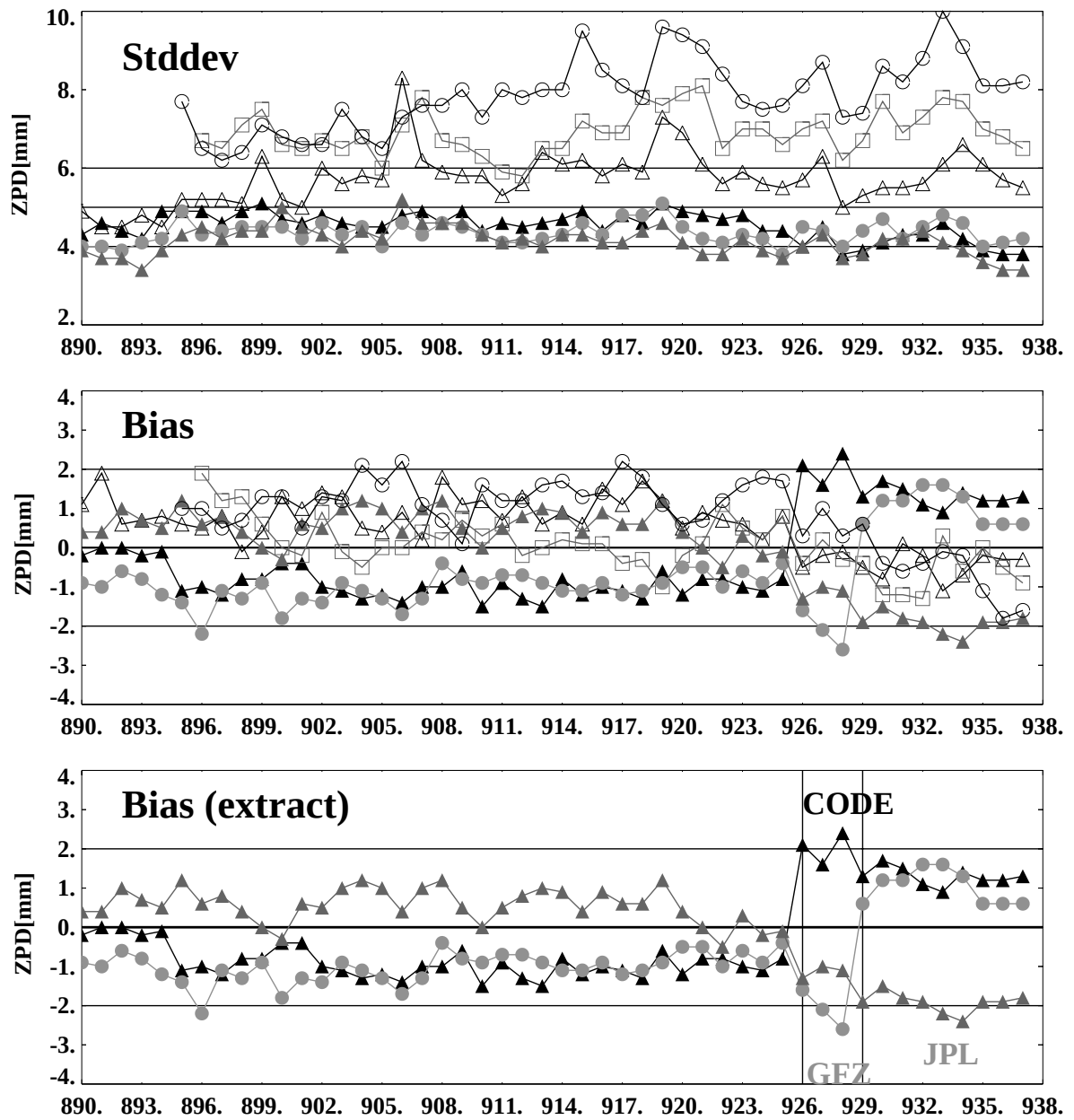


Fig. 5 Difference between AC ZPD and IGS Combined ZPD.
Mean values (mean over all sites) per week and Analysis Center

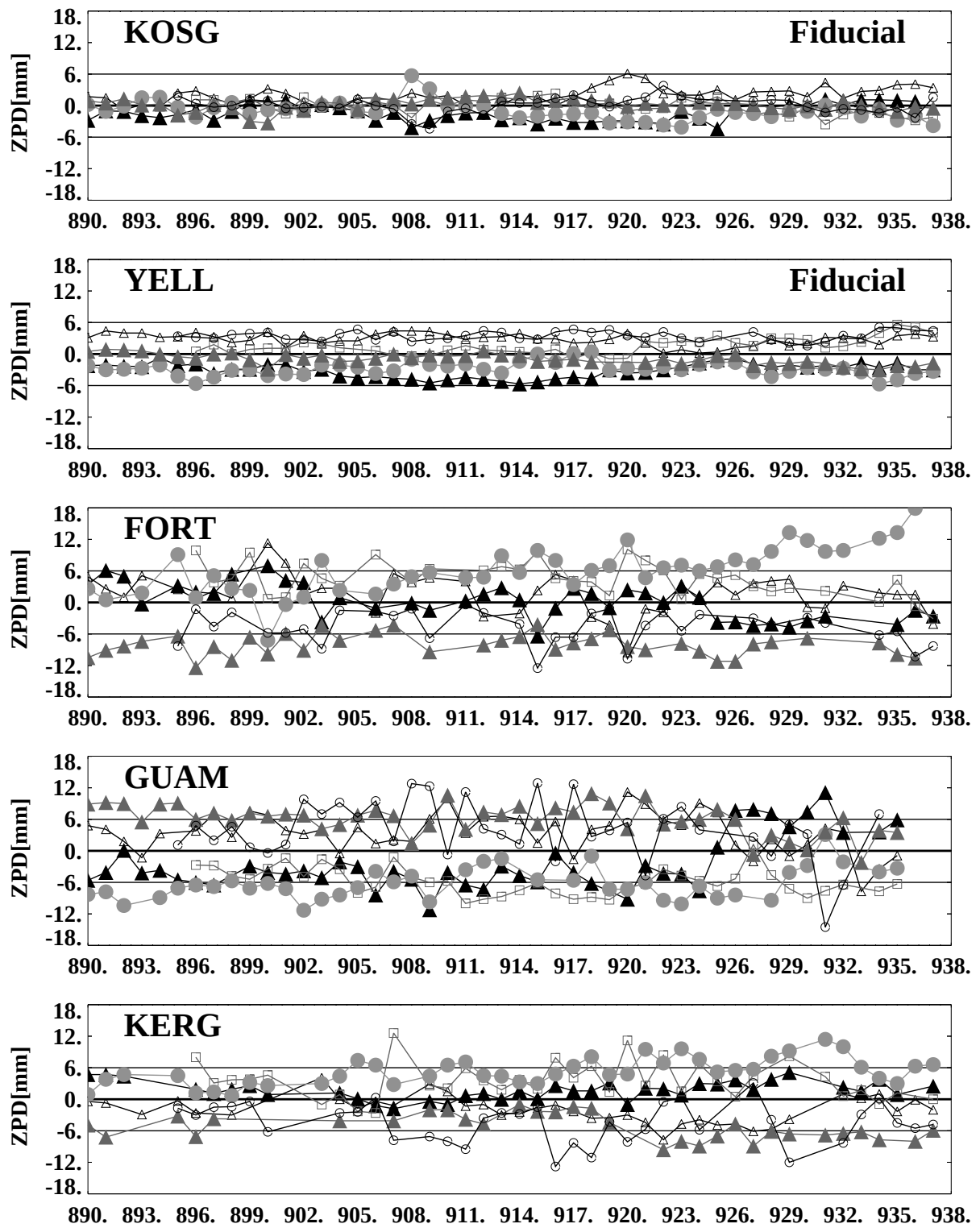


Fig. 6 Difference between AC ZPD and IGS Combined ZPD.
Mean bias per week and Analysis Center

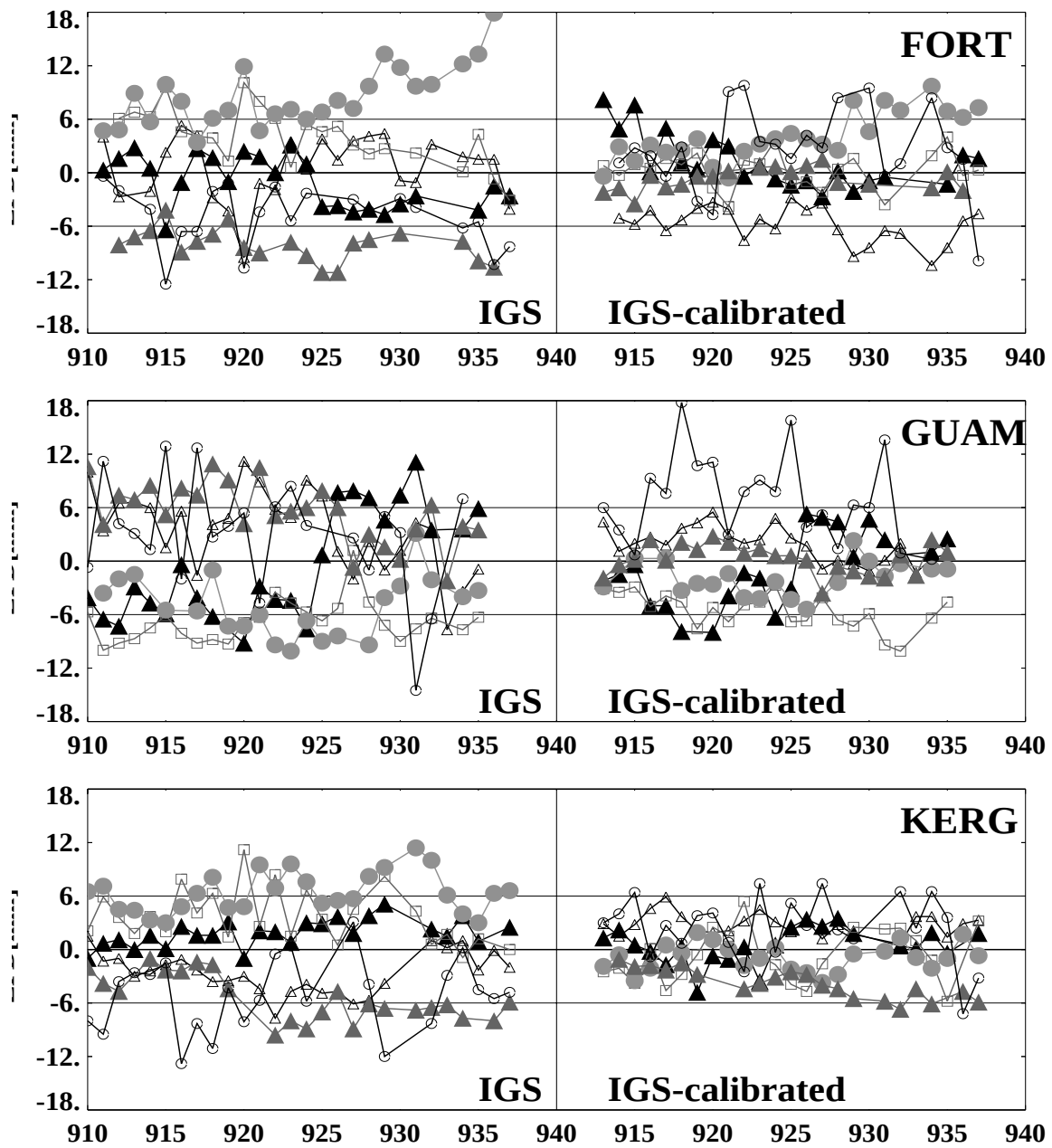


Fig. 7 Difference between AC ZPD and IGS Combined ZPD. Mean bias per week and Analysis Center. Left: Values from Fig. 6. Right: Results with bias corrections by correlation between station height and ZPD.

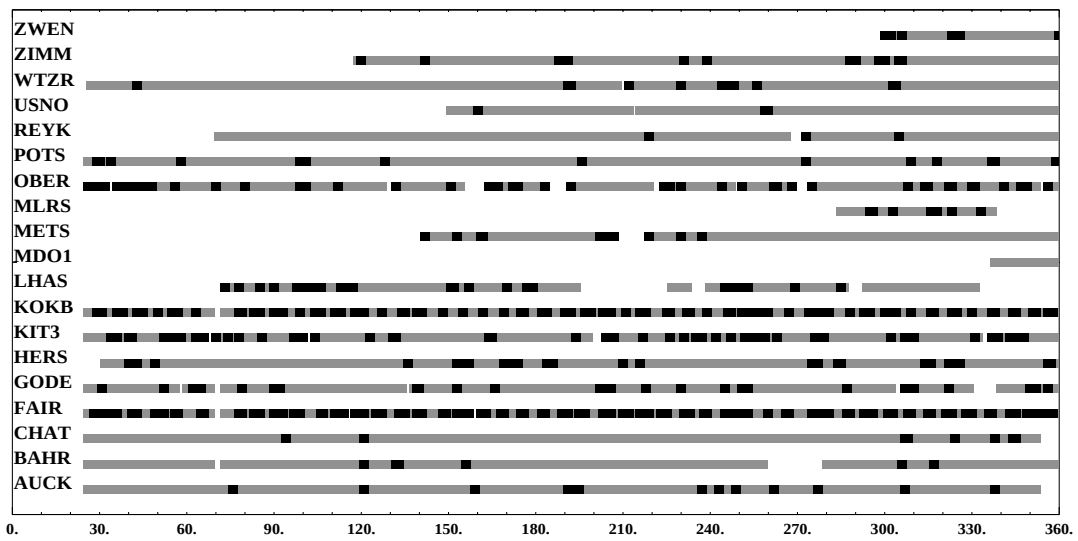


Fig.8 Statistics for existing RINEX Met Files at CDDIS.

Days with gaps > 2 hours are marked with ■.

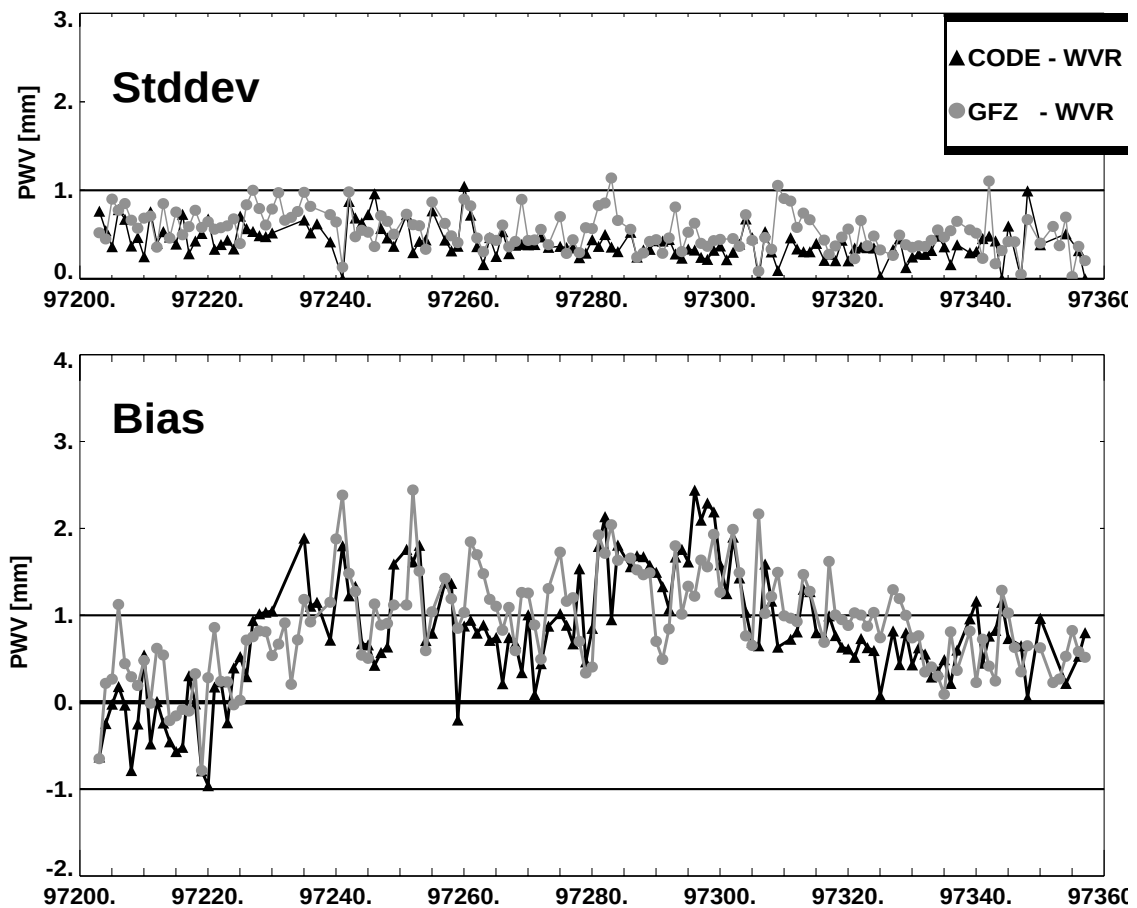


Fig. 9 Comparison of PWV estimates from GPS and WVR at POTS.

GPS results are from IGS site POTS (CODE and GFZ solutions) and WVR data are from the Meteorological Observatory Potsdam, 400 apart from GPS receiver

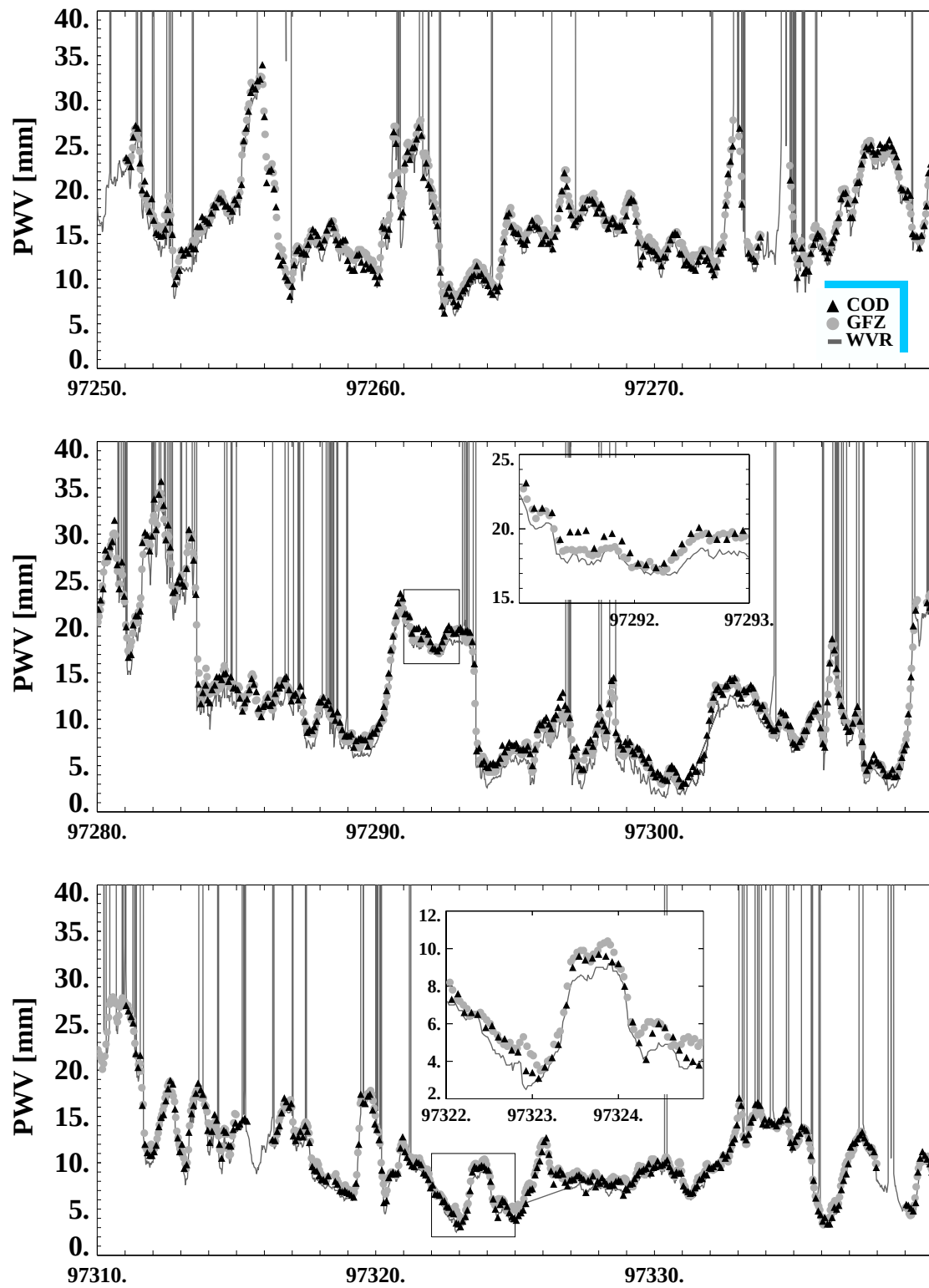


Fig. 10 Comparison of PWV estimates from GPS and WVR at POTS.
GPS results are from IGS site POTS (CODE and GFZ solutions) and WVR data are from the Meteorological Observatory Potsdam, 400 apart from GPS receiver