ROTH residual time series (some major events removed as well) 20 15 10 5 0 -5 -10 -15 -20 -65 40 20 NORTH [mm] 0 -20 **-40** -60 -80 -100 50 UP [mm] 0 -50 -100 -150 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024

Time [year]