SEY4 residual time series (some major events removed as well) 30 20 10 EAST [mm] 0 **-10** -20 -30 20 10 NORTH [mm] 0 -10 -20 -30 -40 30 20 UP [mm] 10 0 -10 -20 -30 \_40 L 2021 2021.5 2022 2023 2023.5 2024.5 2022.5 2024 2025 Time [year]