SIFJ detrended and seasonal signal removed 20 15 10 5 0 -5 -10 -15 -20 -25 15 10 NORTH [mm] 5 -5 -10 -15 -20 -25 290 <u>+</u> 200 150 UP [mm] 100 50 0 -50 -100 L 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 Time [year]