

Series to difference, relative to GRACE High-res series	Trend error (Gt yr ⁻¹)	Trend error (%)	Residual RMS error	Residual RMS error (smoothed)
GRACE 5 × 5	-31.7 ± 11.5	7.0 ± 2.5	63.7 %	46.1 %
GRACE 10 × 10	-45.3 ± 11.3	10.0 ± 2.5	52.6 %	39.6 %
SLR Cheng5 × 5	-184.8 ± 50.5	40.9 ± 11.1	145.2 %	156.1 %
SLR Sośnica 6 × 6	-182.2 ± 54.5	40.4 ± 12.0	188.9 %	165.1 %
SLR Sośnica10 × 10	33.1 ± 31.3	-7.3 ± 6.9	167.3 %	158.0 %