

Special Bureau: Mantle

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1. Earthquakes: Static elastic and Postseismic
 1. Sphericity
 2. Realistic near-fault models
2. GIA (sometimes called 'PGR')
 1. Interactive model (earth structure) ?
 2. Interactive model (load history) ?
3. Mantle anelasticity ☹️
4. Core-mantle coupling ☹️



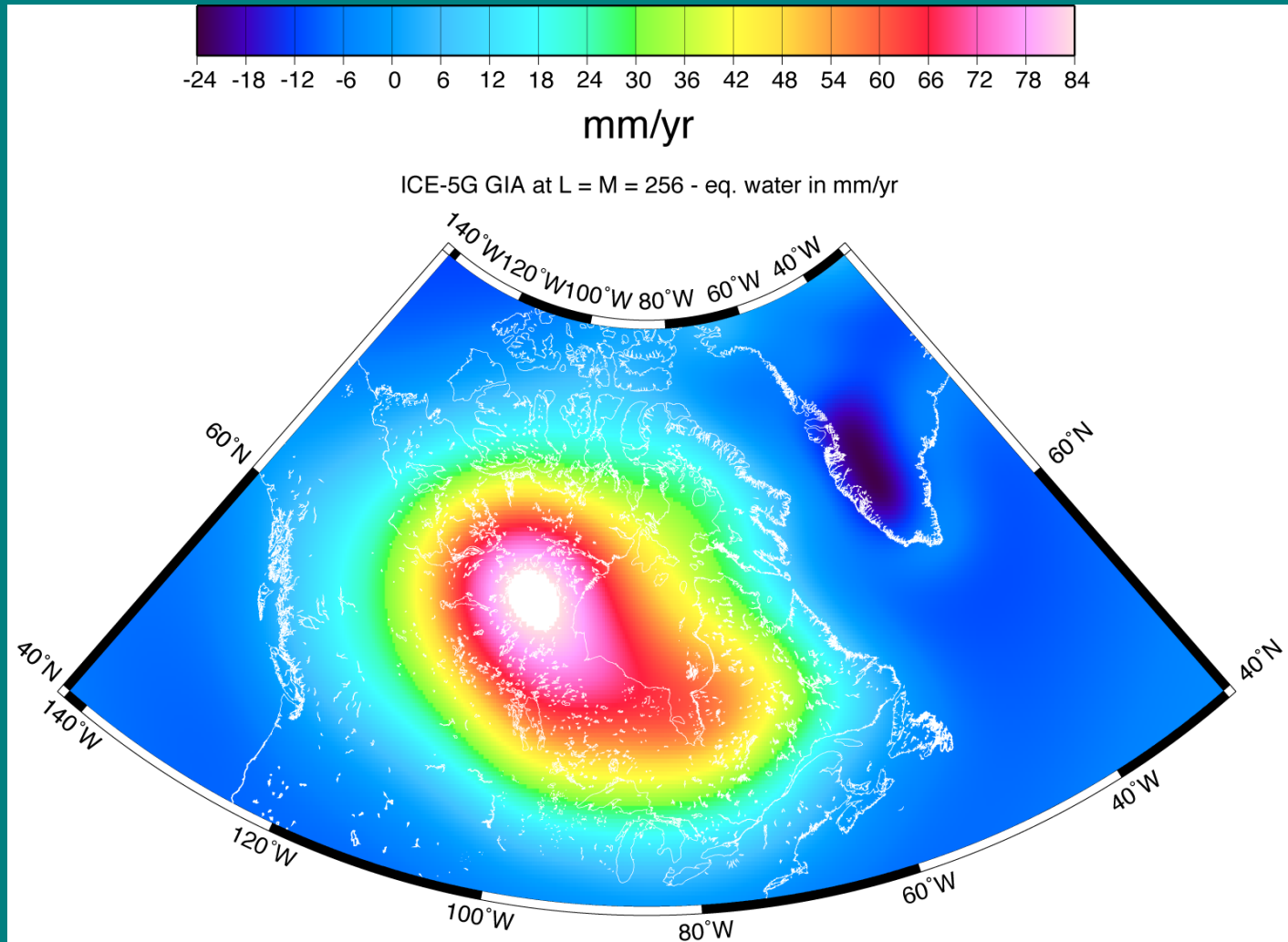
- path

uncertain

'PGR' models at GSFC web site

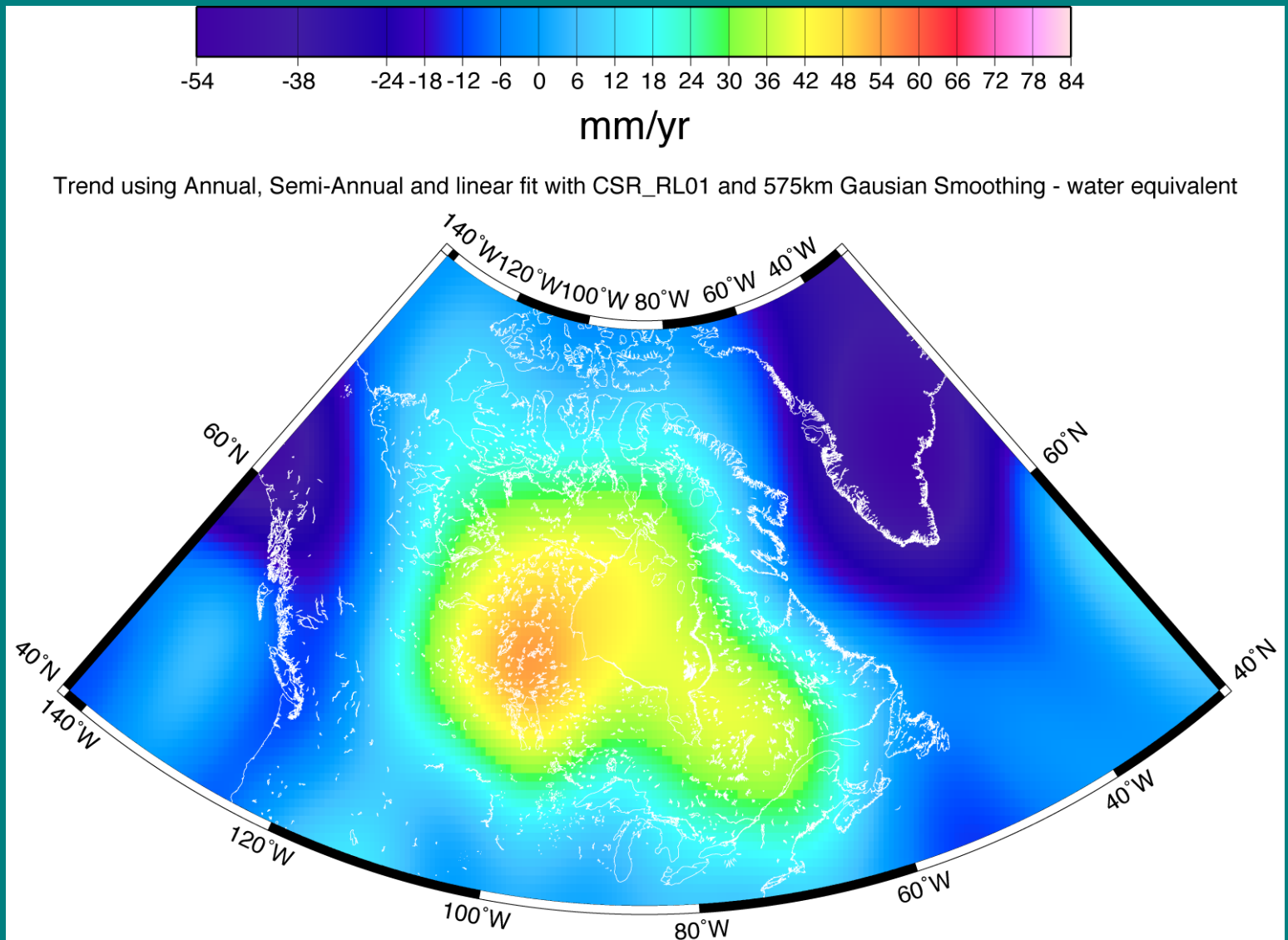
(Ben Chao & Chris Cox)

ICE-5G computational example



GRACE example (CSR-1)

filtered at $\lambda = 575$ km



Computed 'pure' PGR signal filtered at $\lambda = 575$ km

