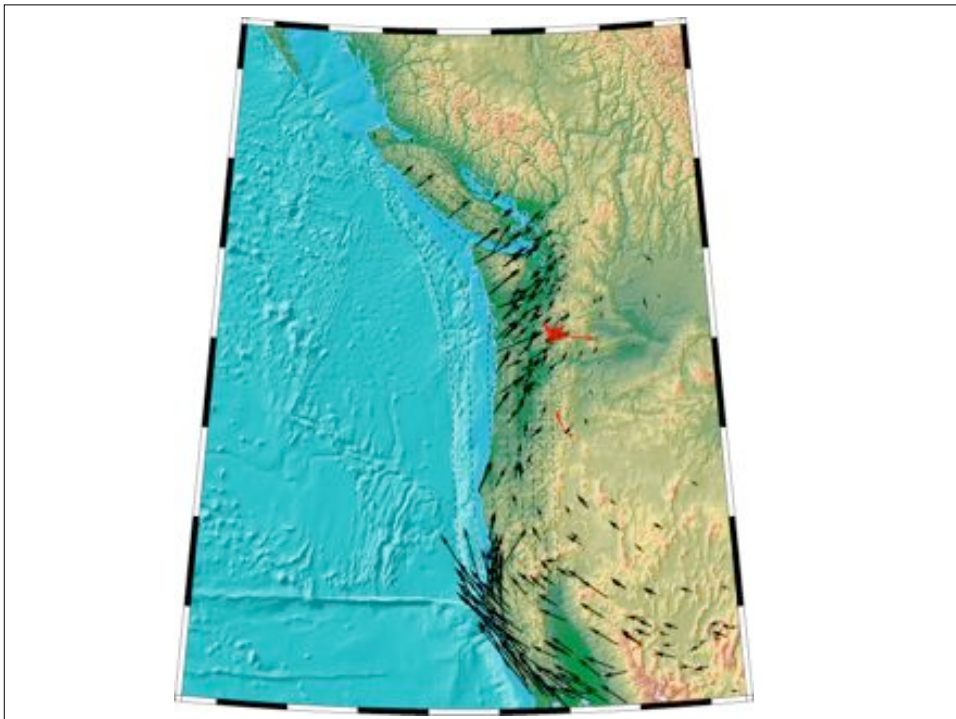
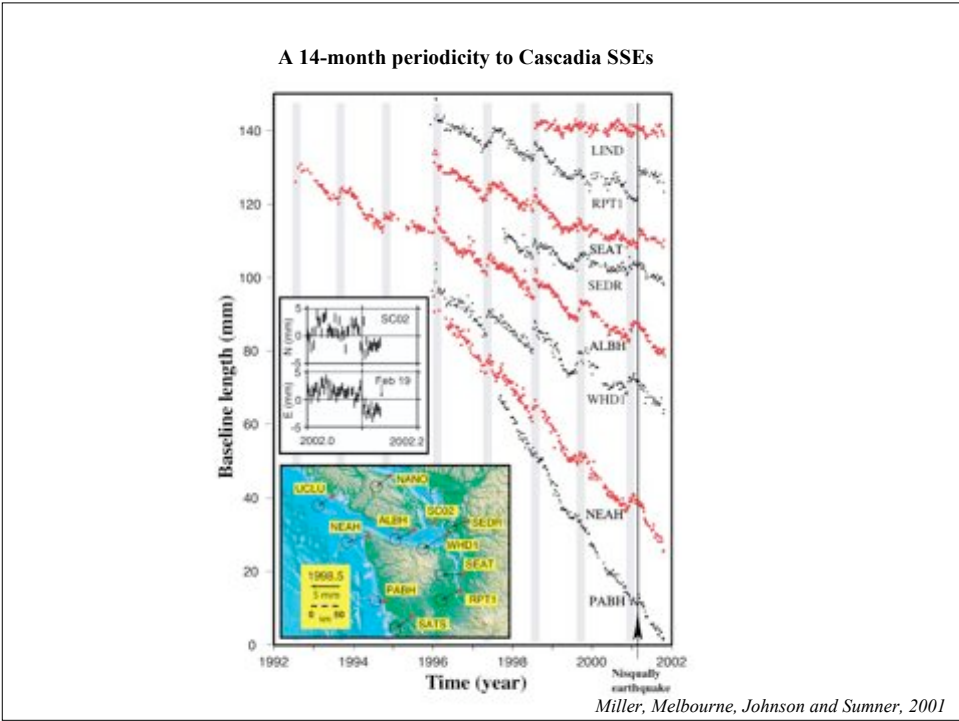
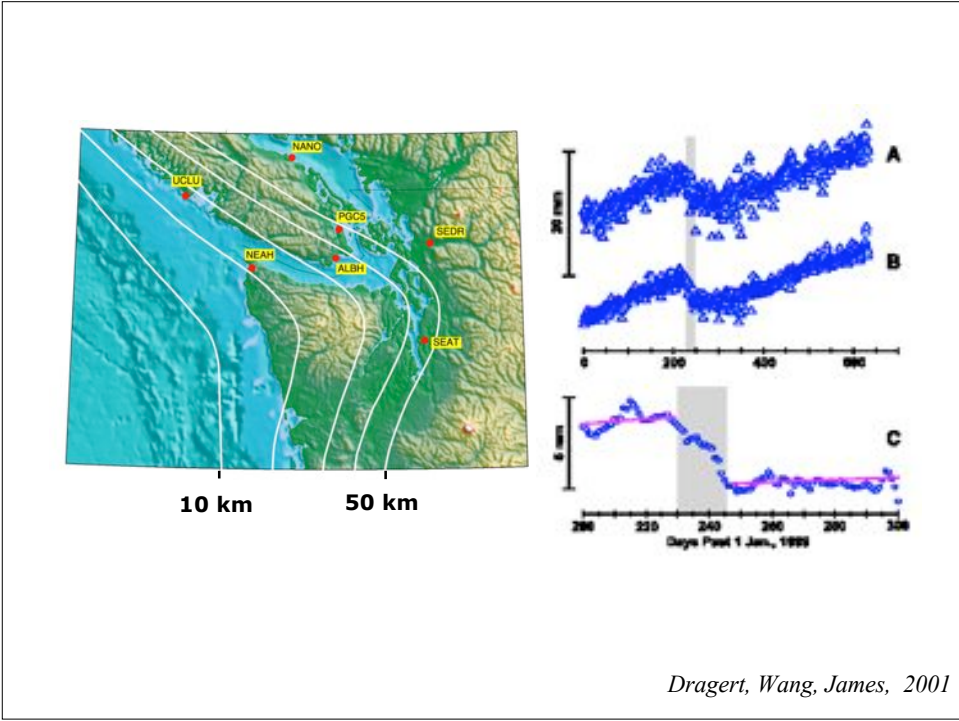
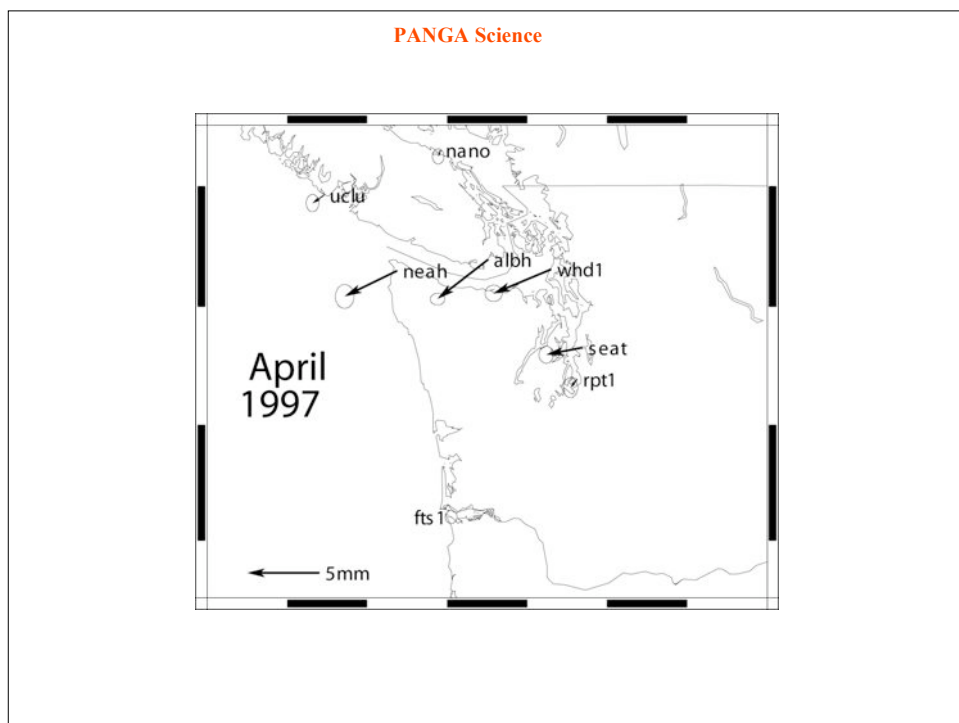
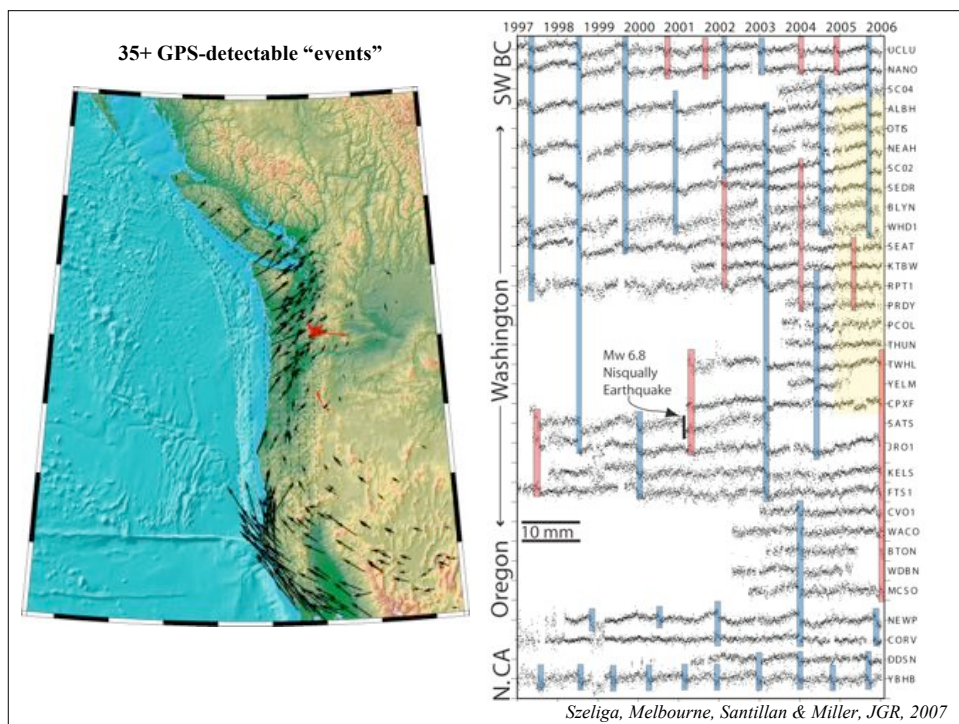


Geodetic constraints Cascadia Episodic Tremor and Slip

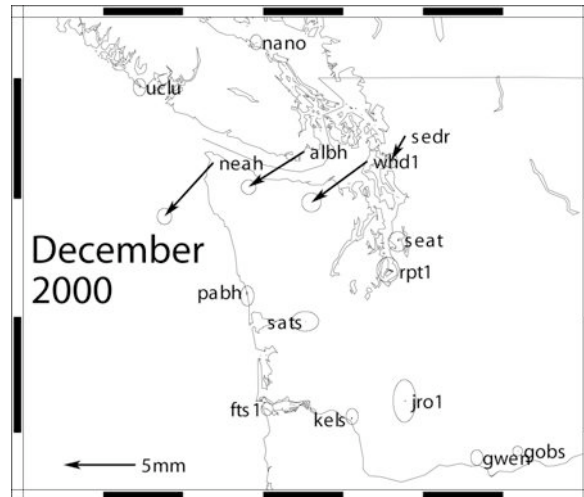
Tim Melbourne
Pacific Northwest Geodetic Array
Central Washington University



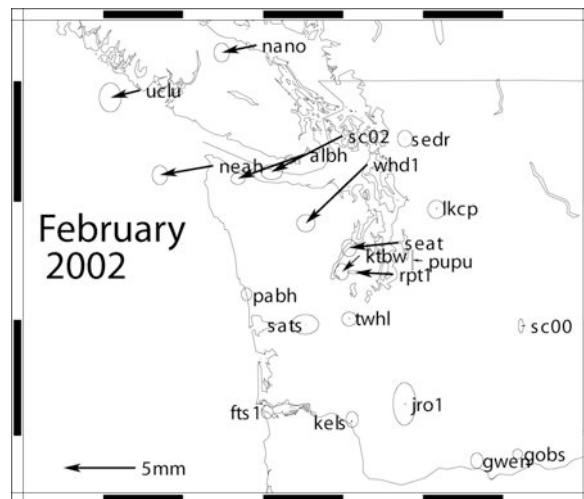




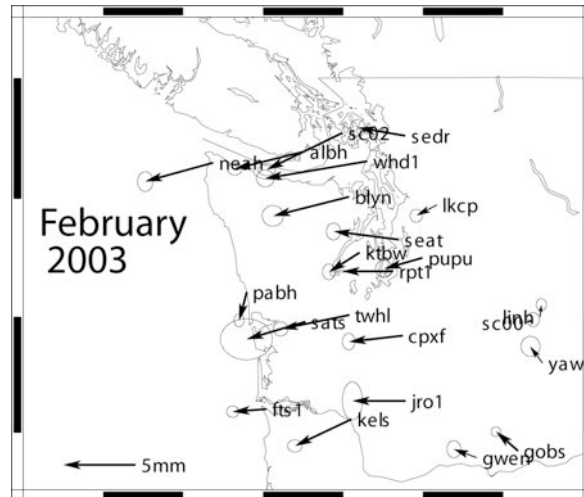
PANGA Science



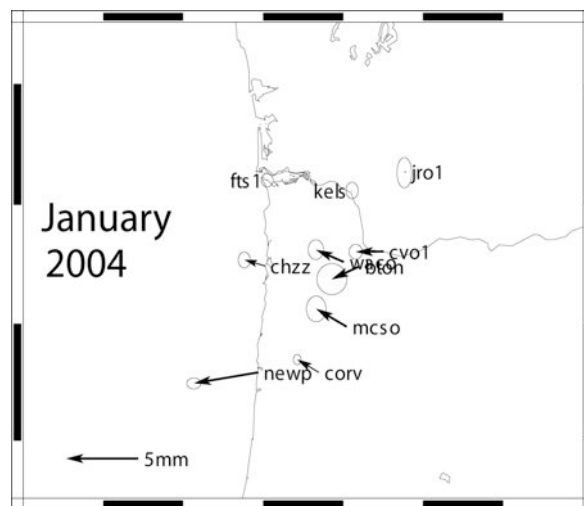
PANGA Science



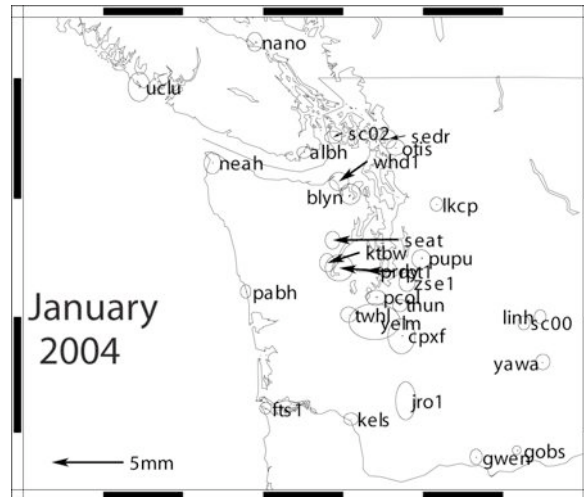
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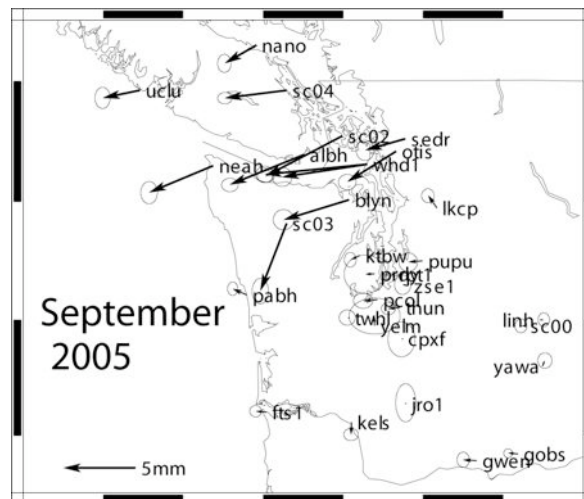
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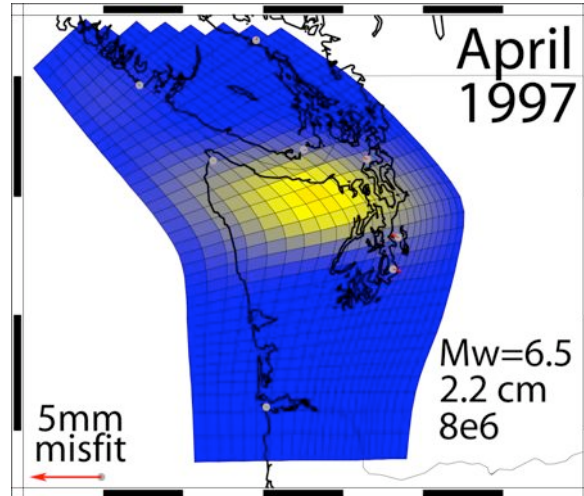


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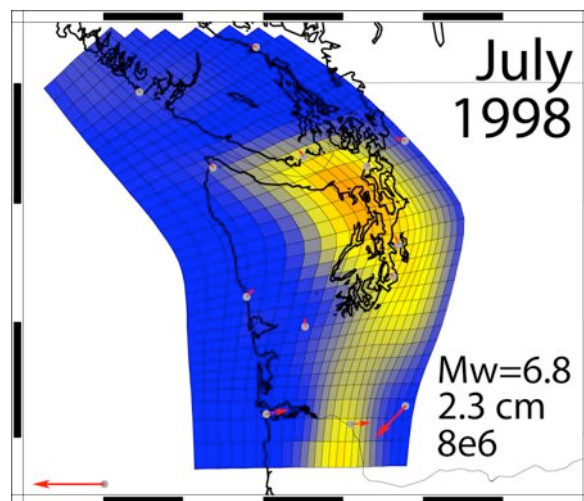


PANGA Science

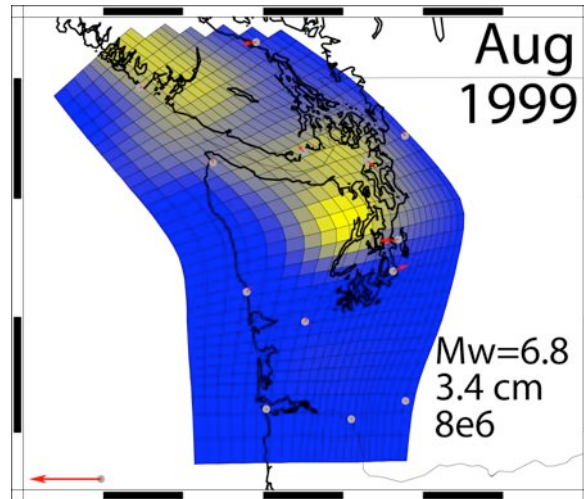
Invert transient displacements for slip along megathrust



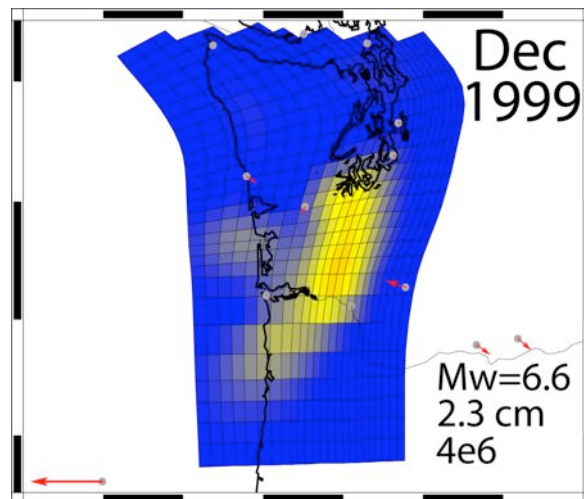
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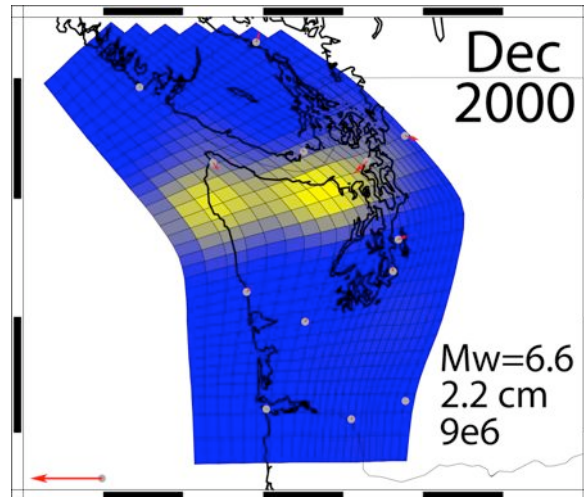
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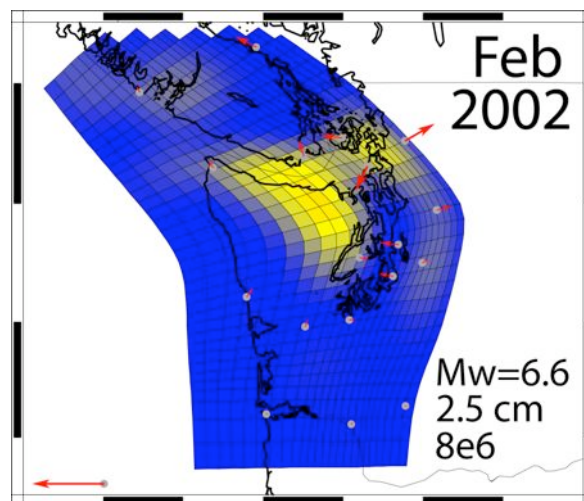
PANGA Science



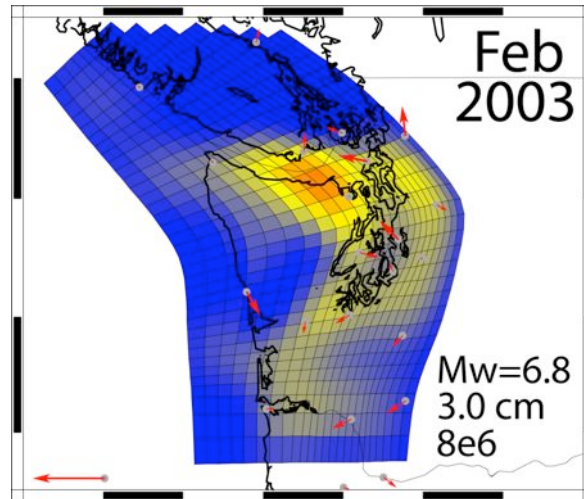
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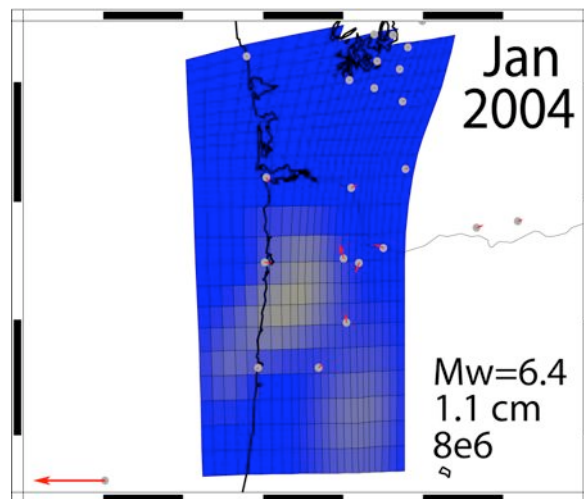
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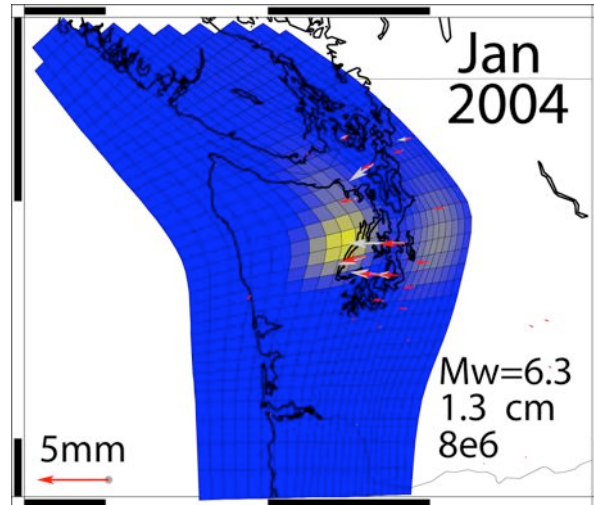
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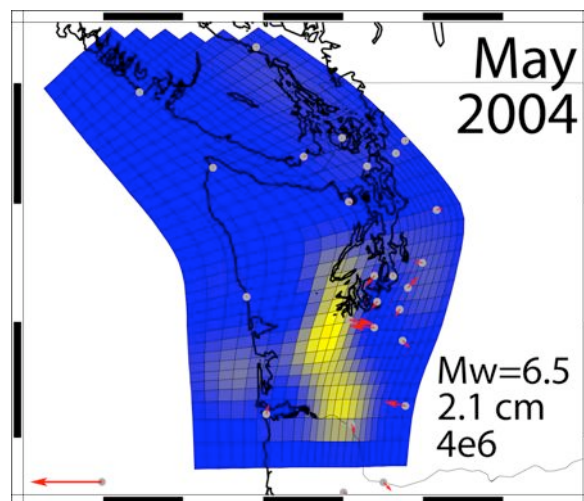
PANGA Science



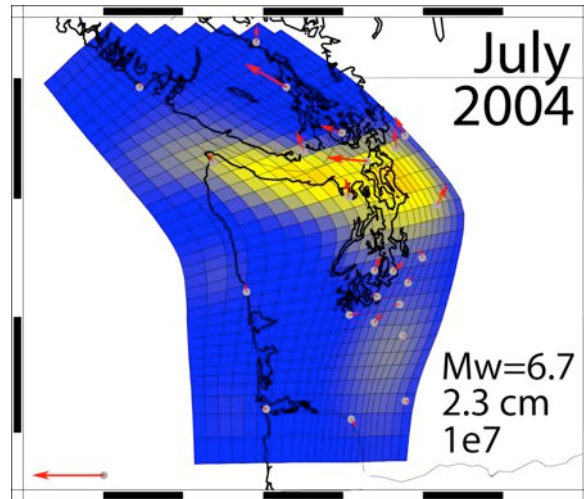
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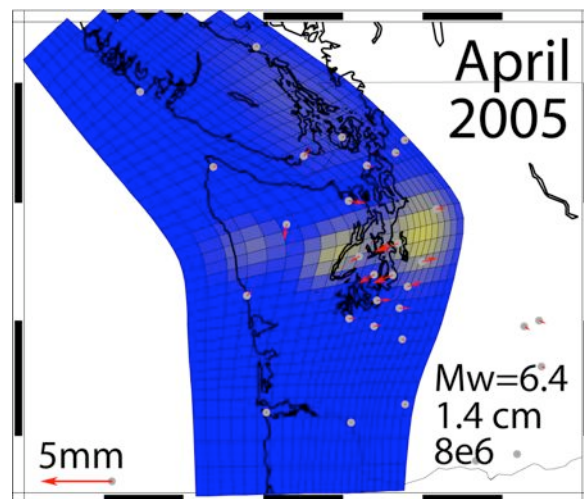
PANGA Science

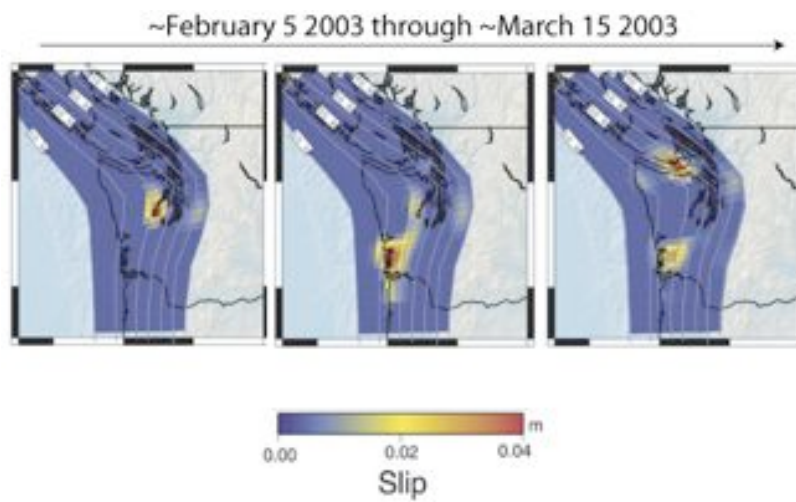
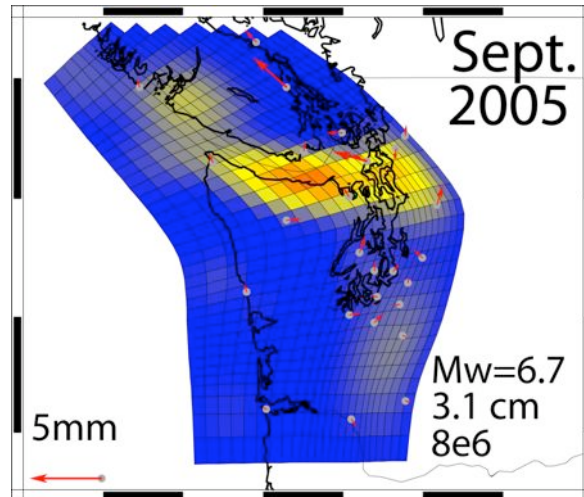


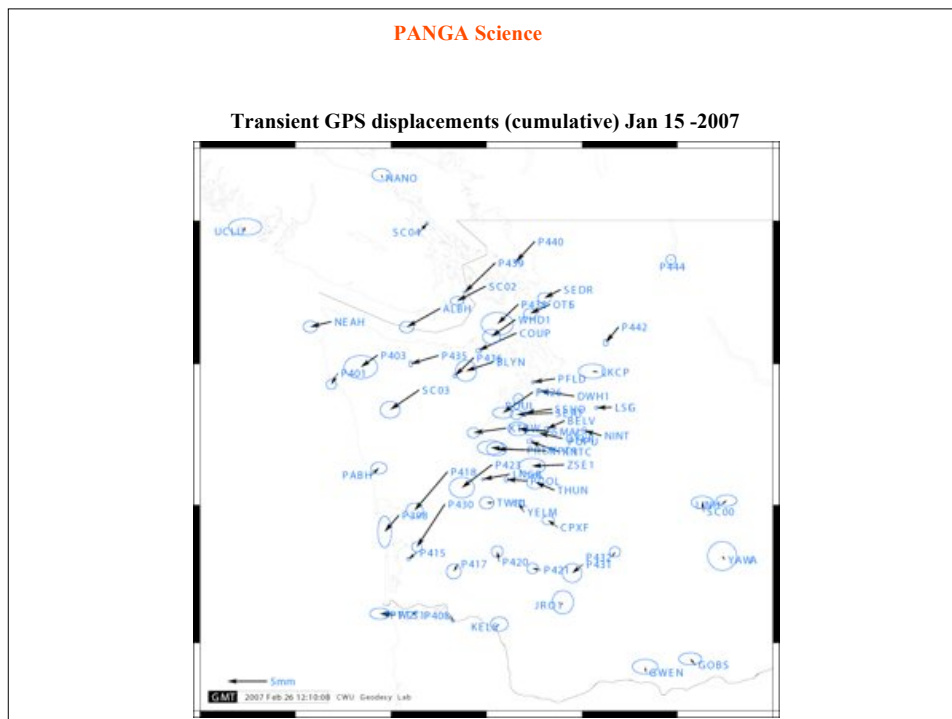
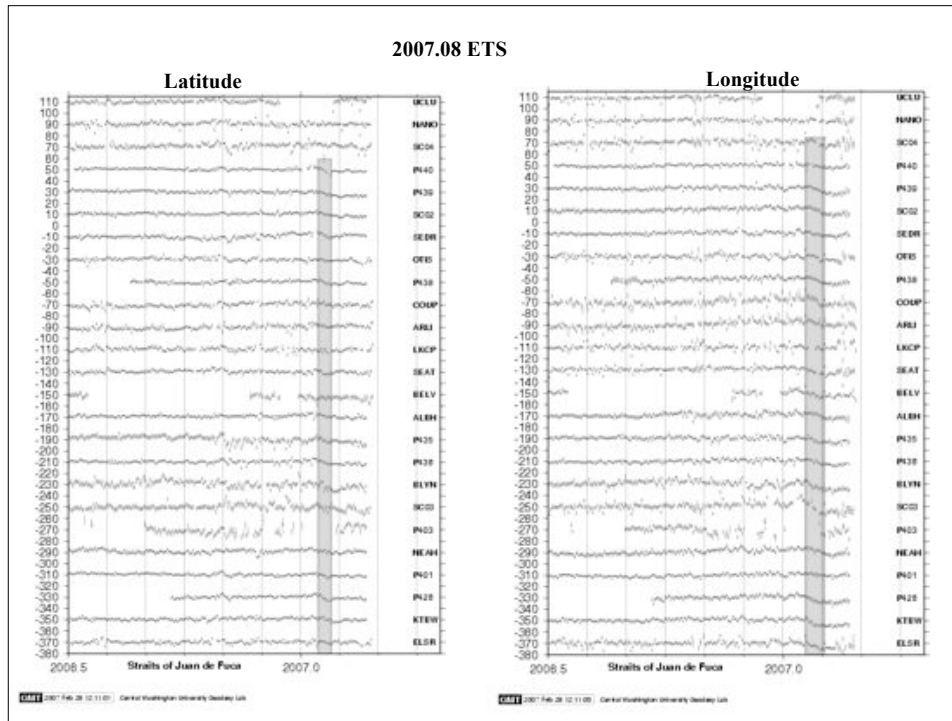
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PANGA Science

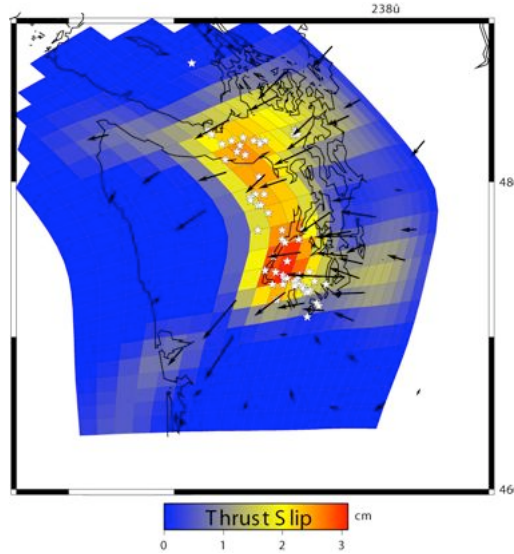






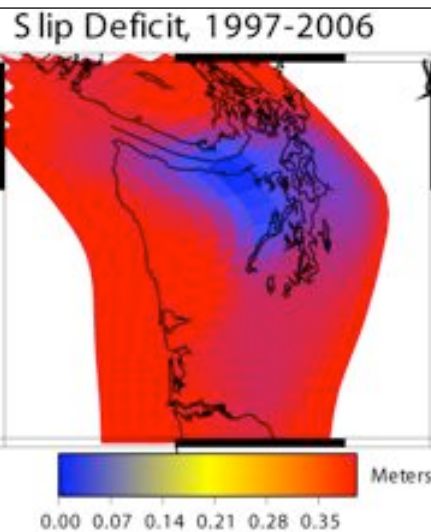
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2007.1 ETS



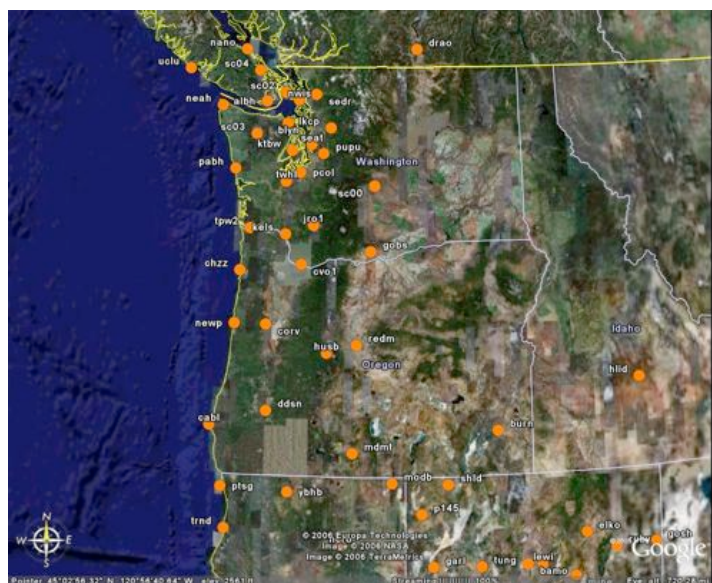
Tremor hypocenters from Creager et al, 2007

PANGA Science



Up-dip limit of ETS lies well east of the coast (and much closer to major pop. centers)

PANGA/WCDA/CORS/misc circa 2002



355 stations of the combined PBO/PANGA/etc GPS arrays

