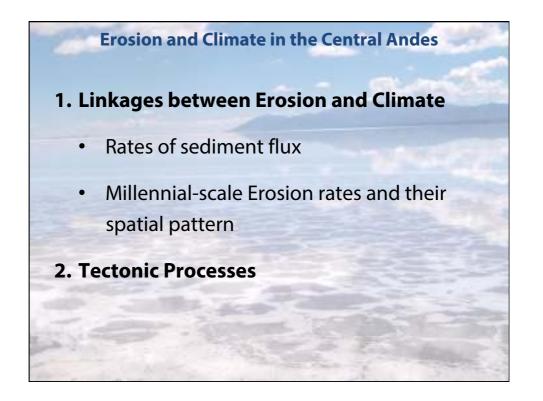
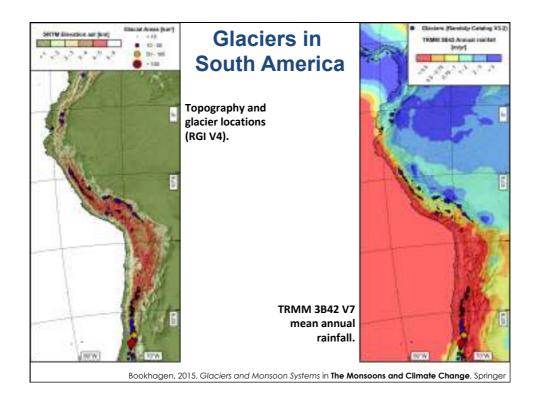
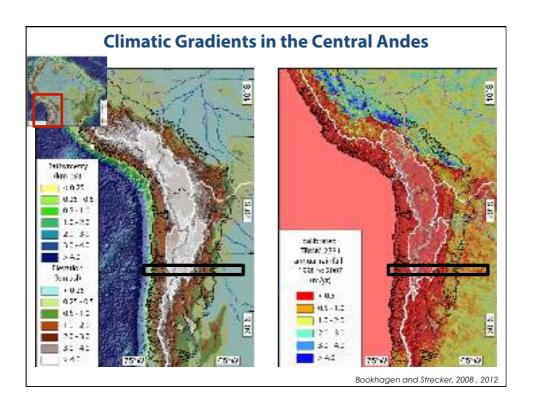


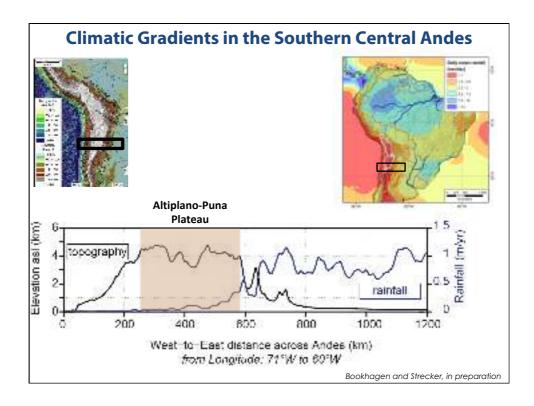
## Climate and Weather of South America 1. Climate of South America and the South American Monsoon System 2. Impact of Climate on the Environment 4. Amazon discharge 5. Glacial retreat 6. Lake levels on the Central Andean Plateau 3. Weather and Climate of the NW Argentine Andes

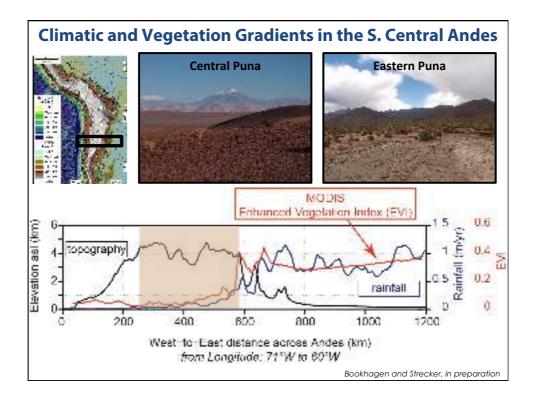
Bodo Bookhagen Universität Potsdam

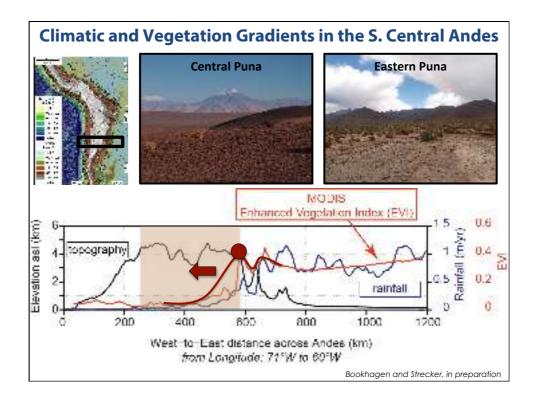


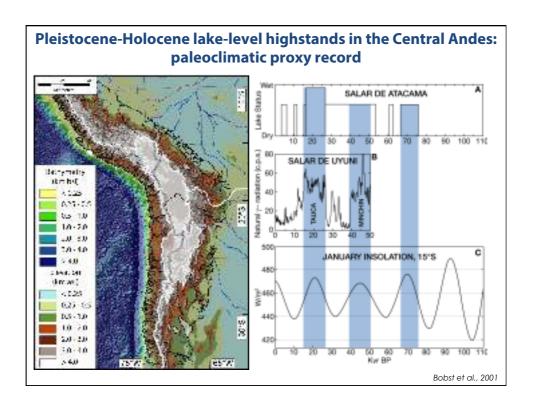


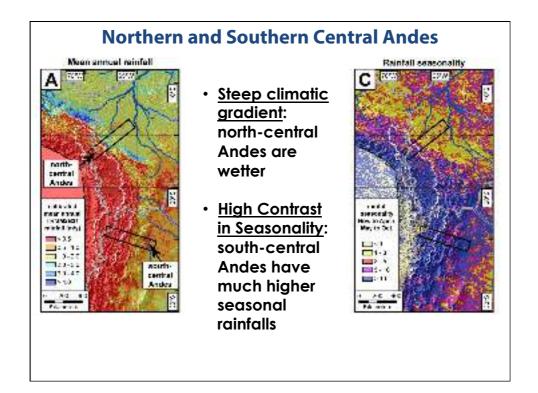


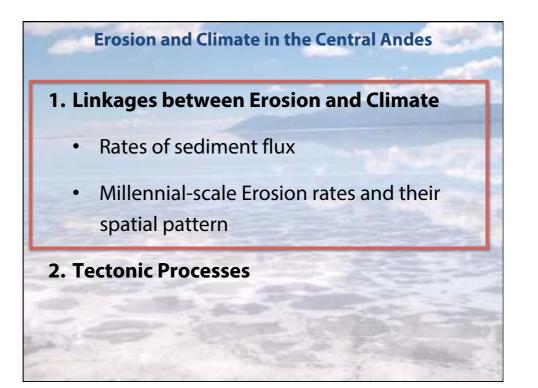




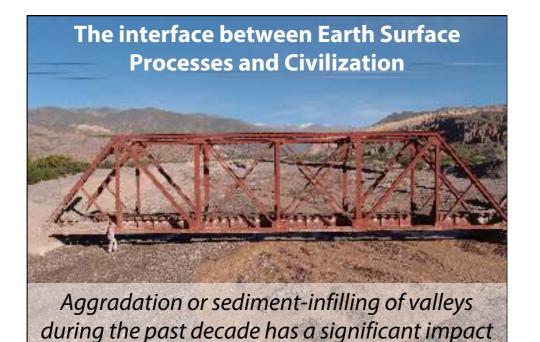








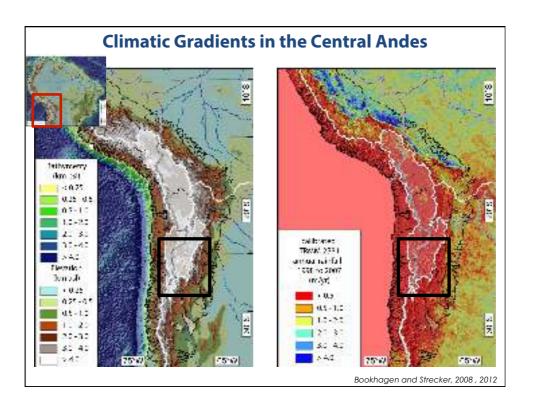


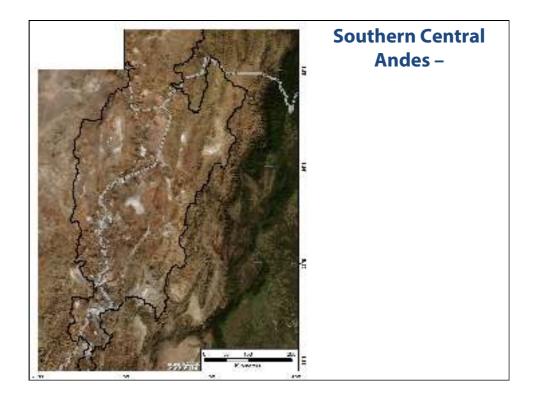


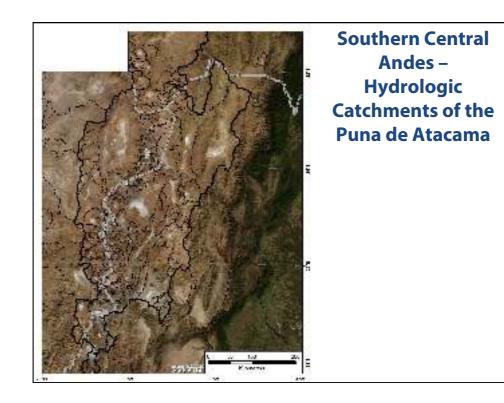
on the environment.

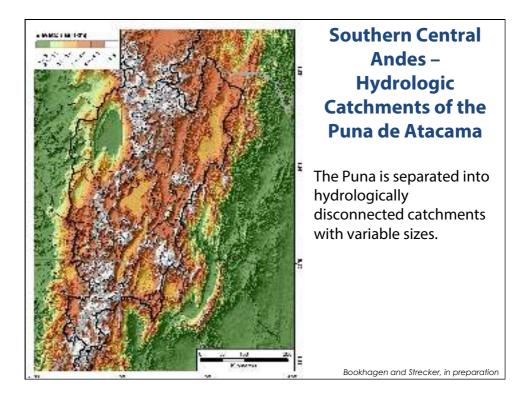


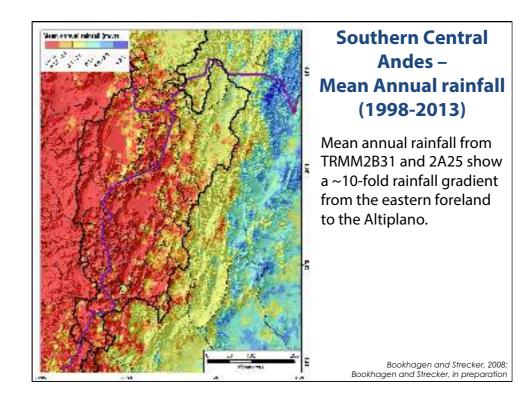
Potential source of sediments: increased 'rilling' (or 'arroyo' formation) and transport of material from upstream usually arid areas.

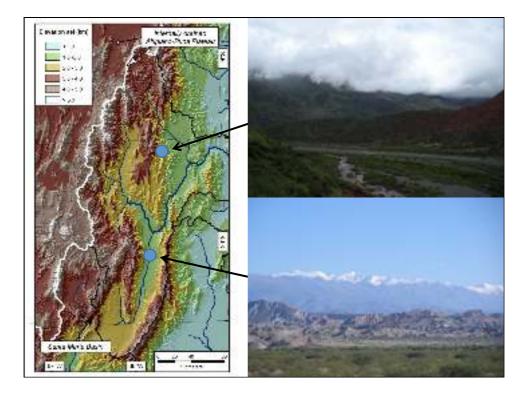


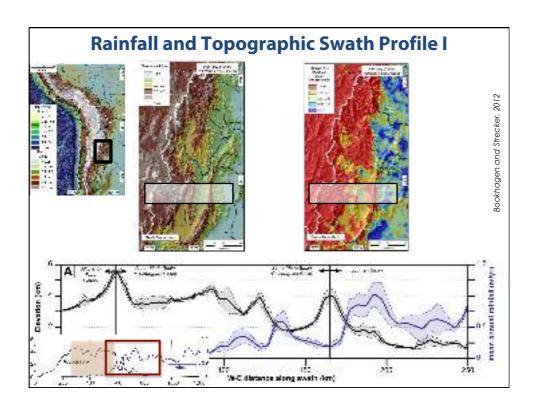


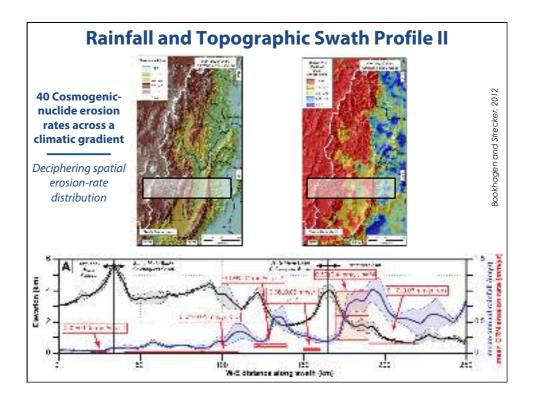


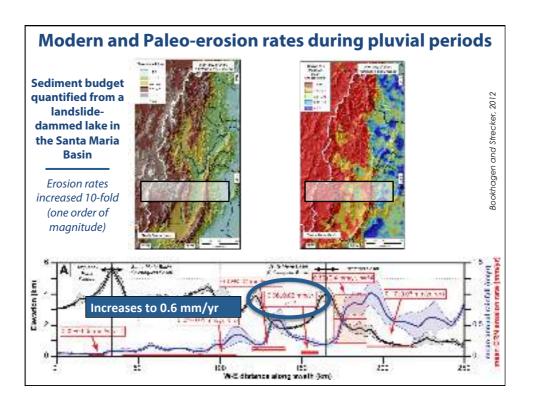


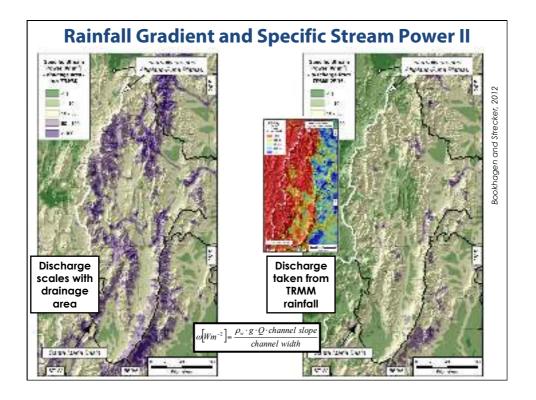


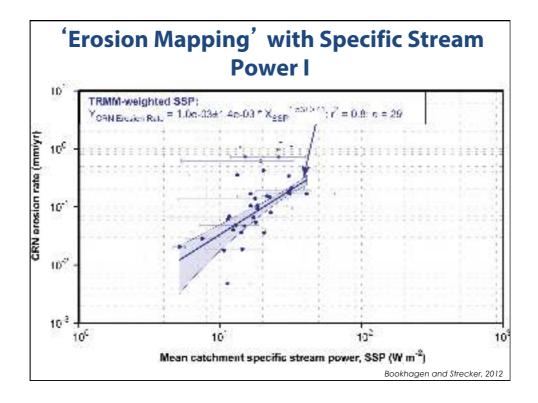


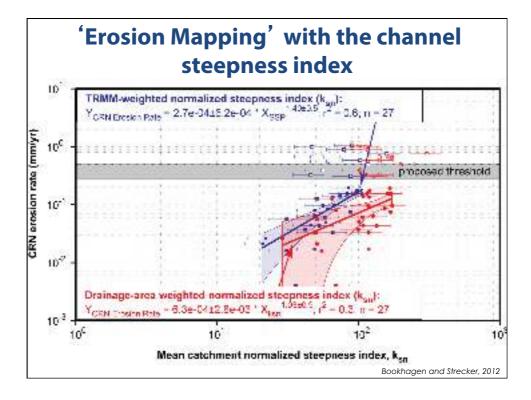


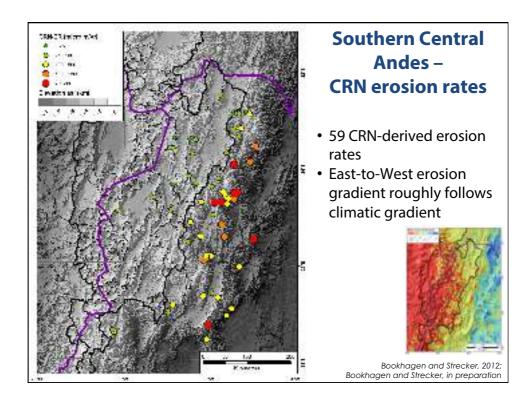


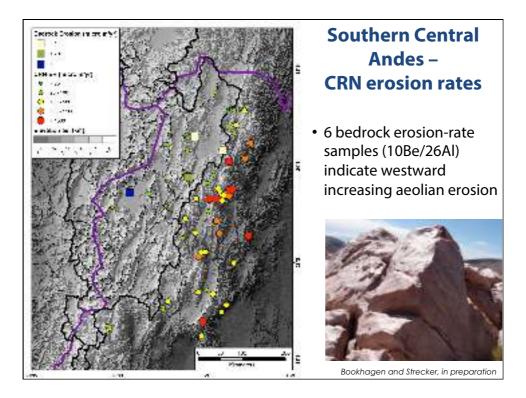


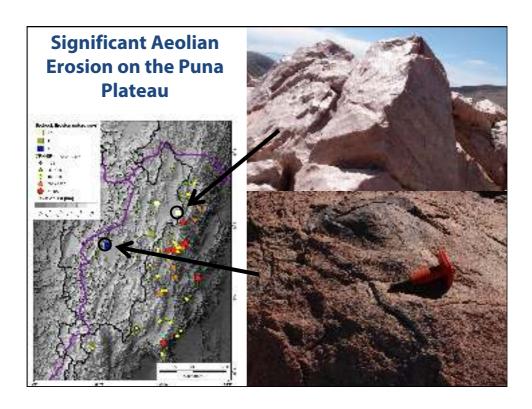




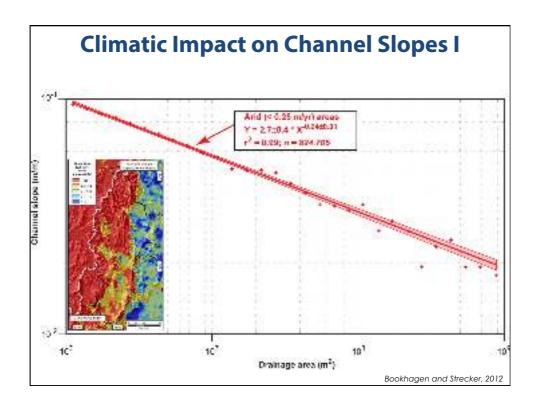


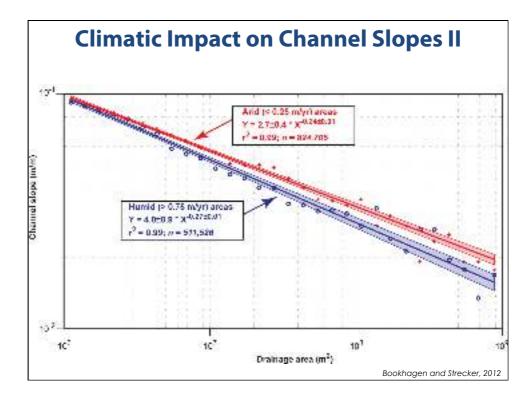


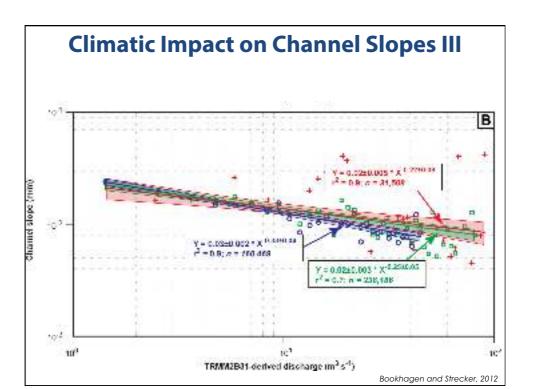


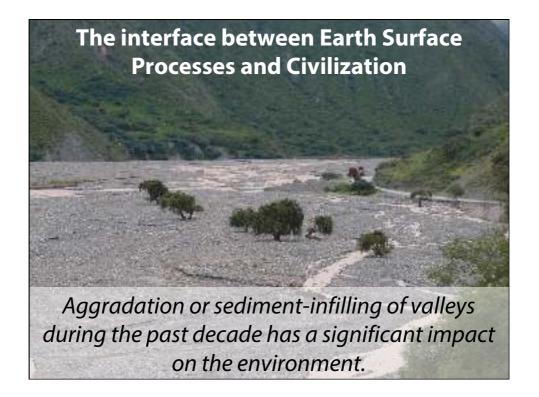


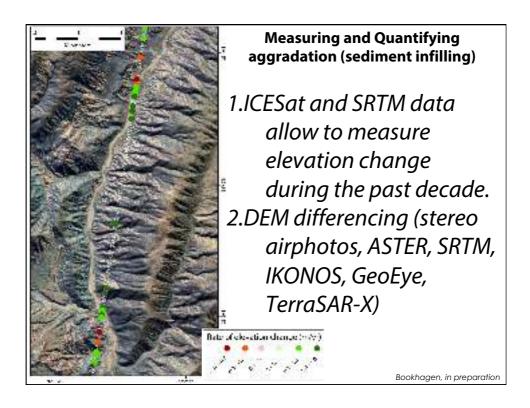


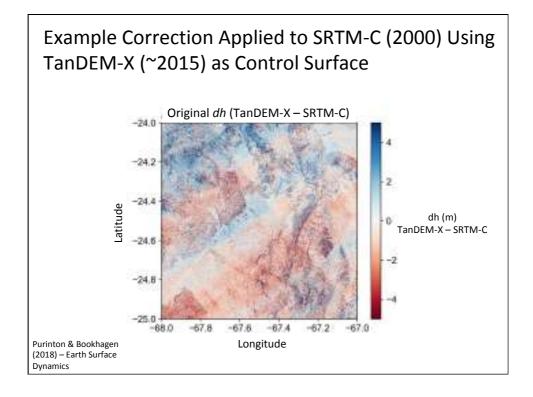


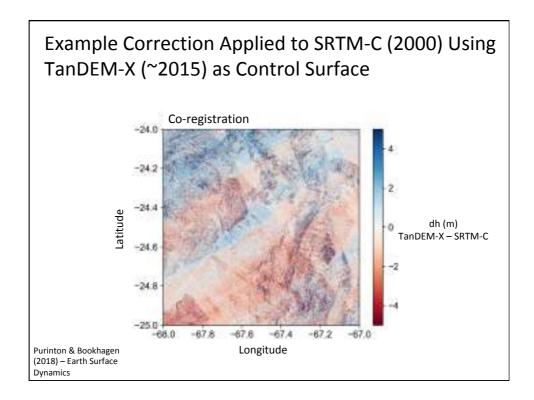


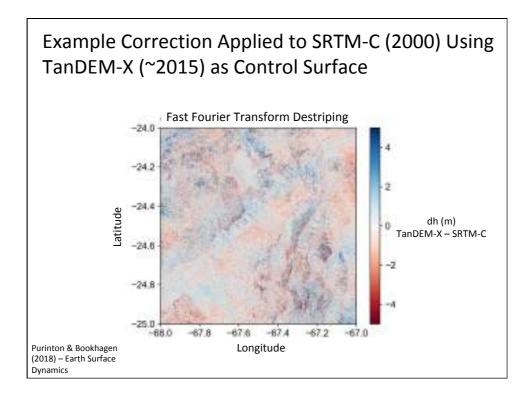


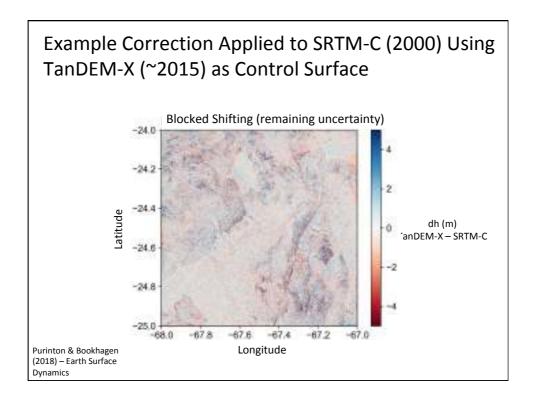


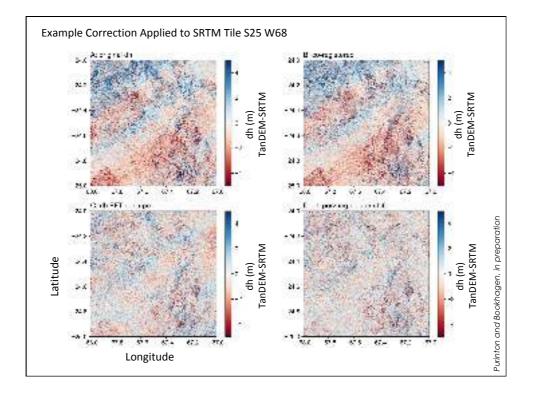


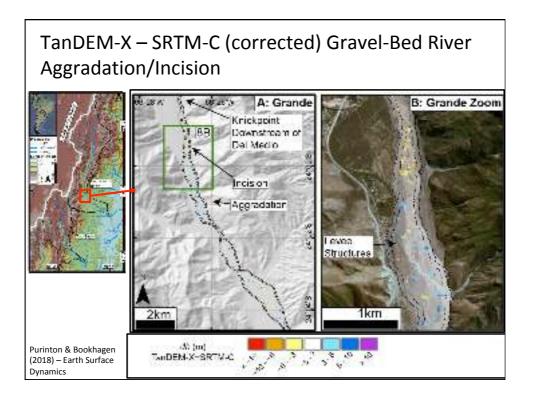


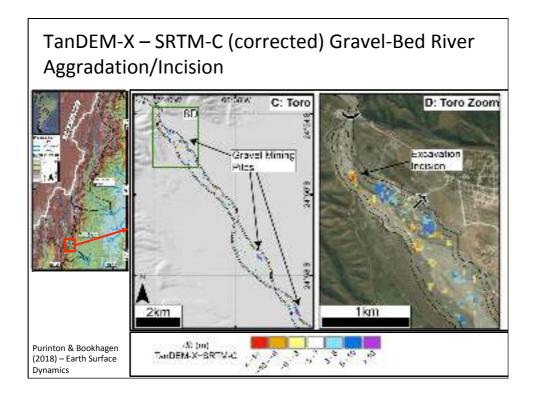


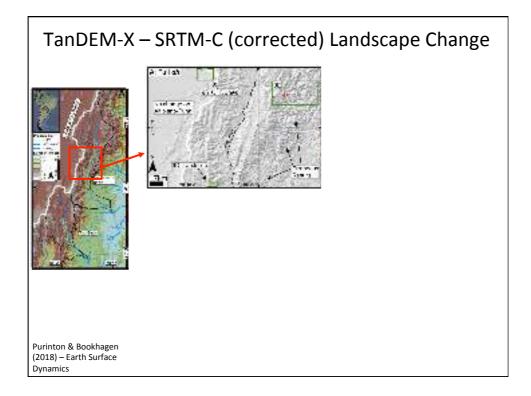


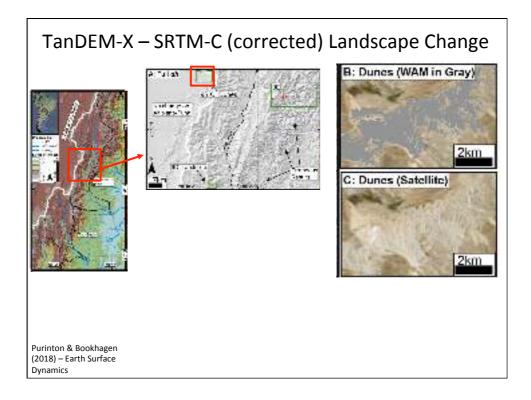


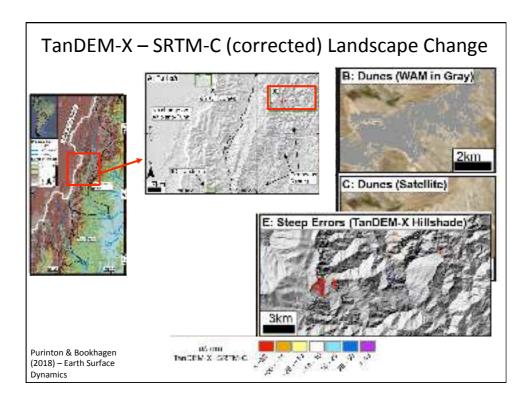


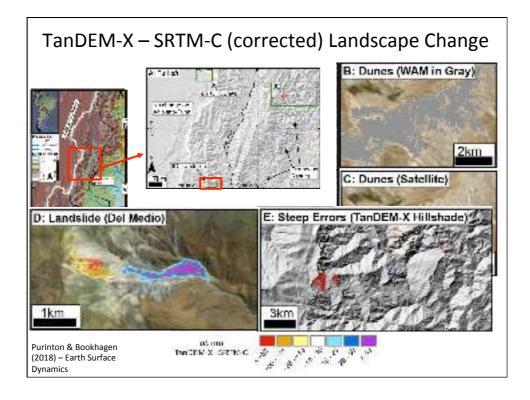


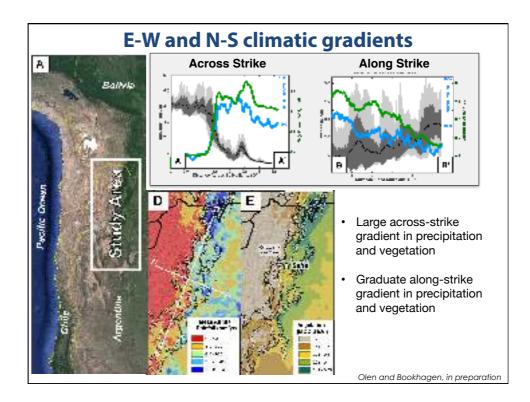


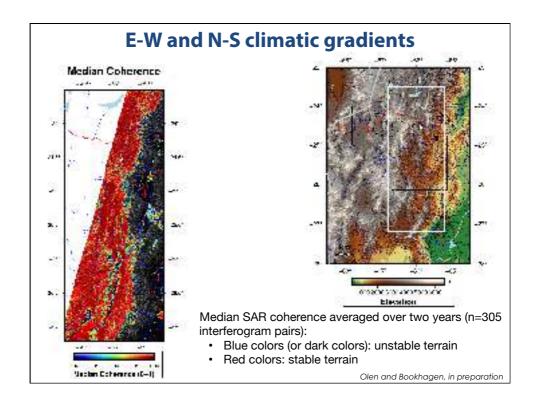


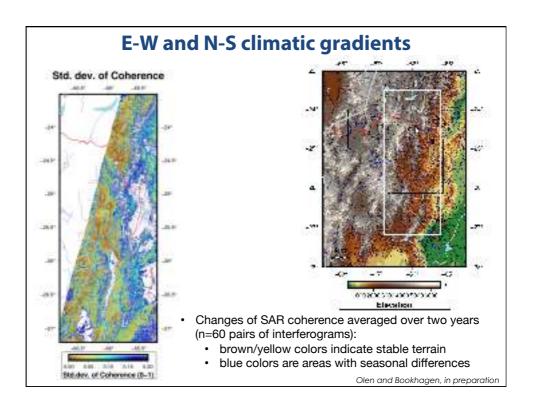


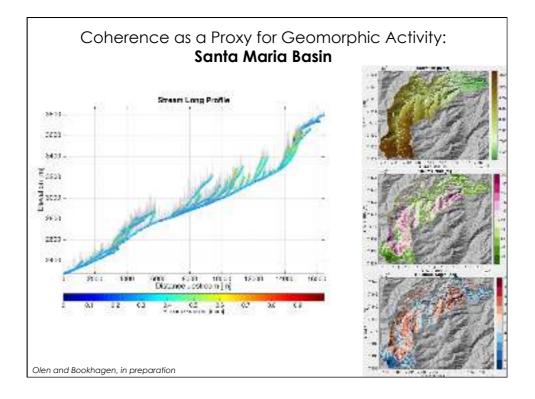


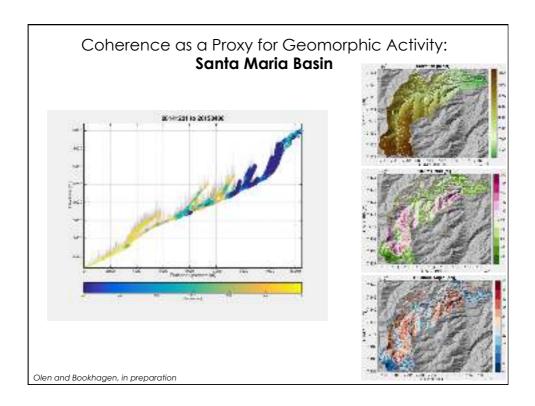


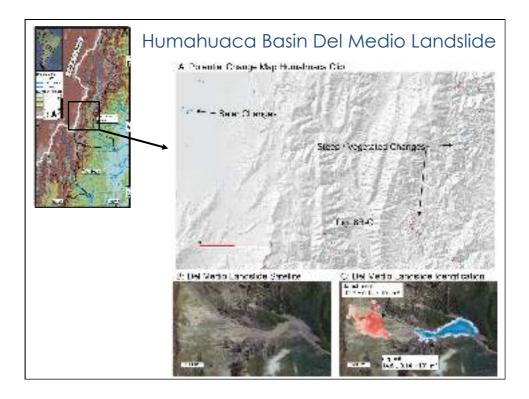


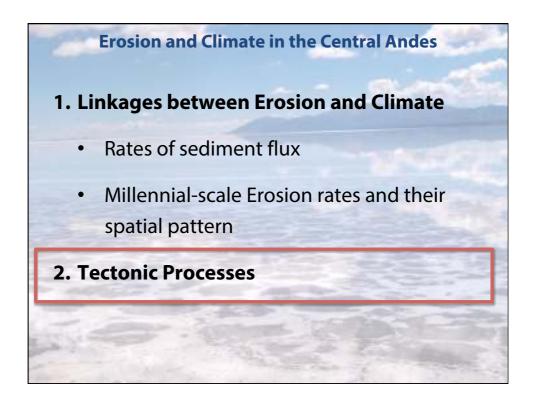


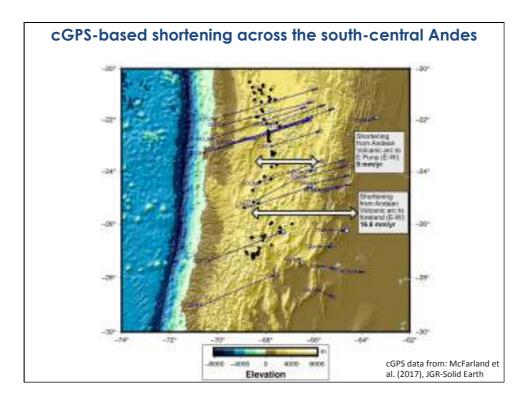












## TerraSAR-X InSAR: Pocitos (East)

- TSX: 28 SAR scenes, 177 interferograms between 2012-09-17 and 2014-10-25
- Mean LOS deformation using NSBAS shows shortand long-wavelength surface deformation



