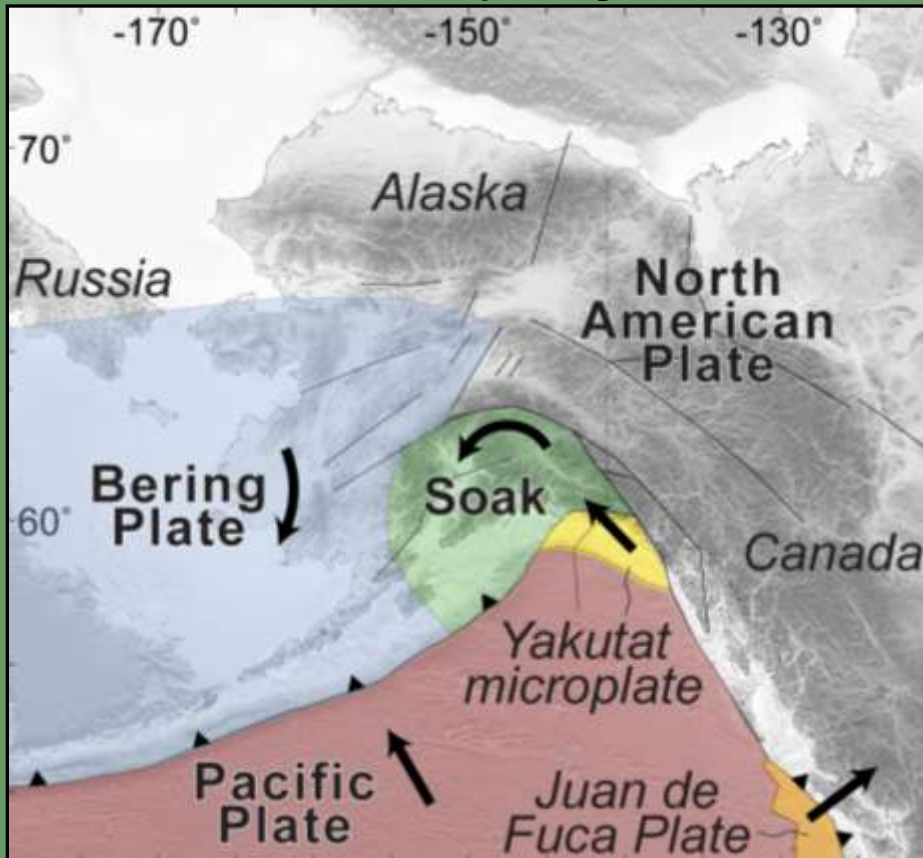


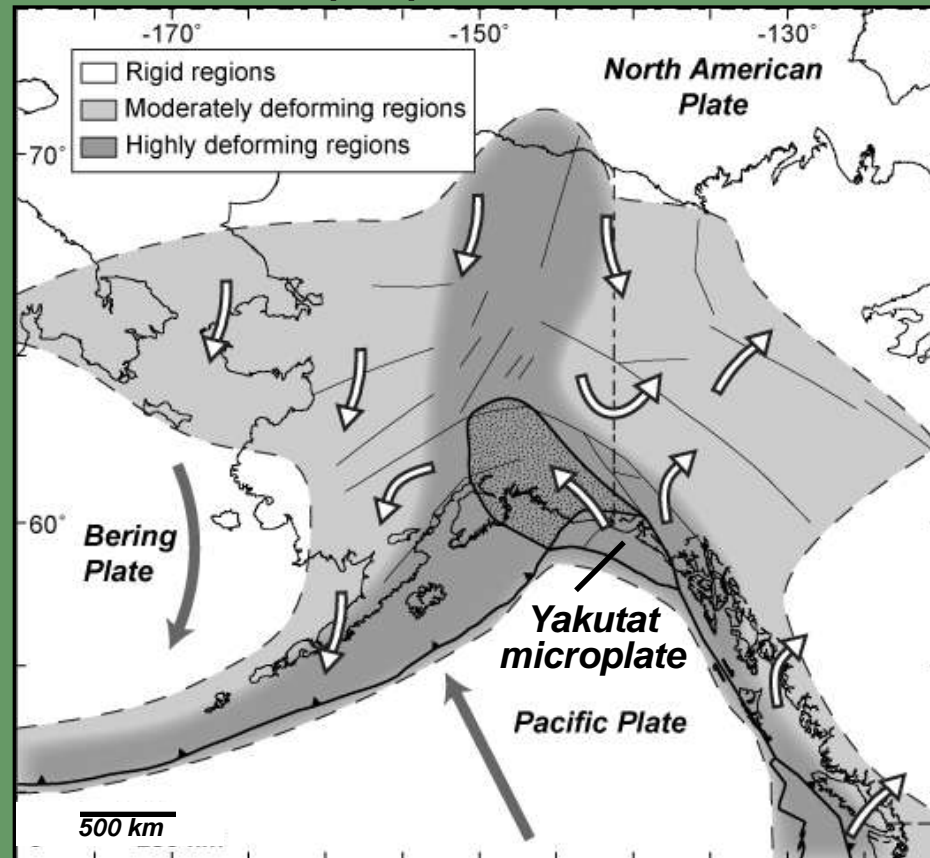
# Summary of kinematic results

## *A new kinematic model for Alaska and western Canada*

*Old Alaskan paradigm*



*New perspective on Alaska*



*Finzel et al., in review*

- *Highly deforming regions*
  - *Abundant seismicity, high gradients in the modeled velocity field, high strain rate magnitudes*
- *Relatively rigid regions*
  - *Sparse seismicity, very small gradients in the modeled velocity field, low strain rate magnitudes*