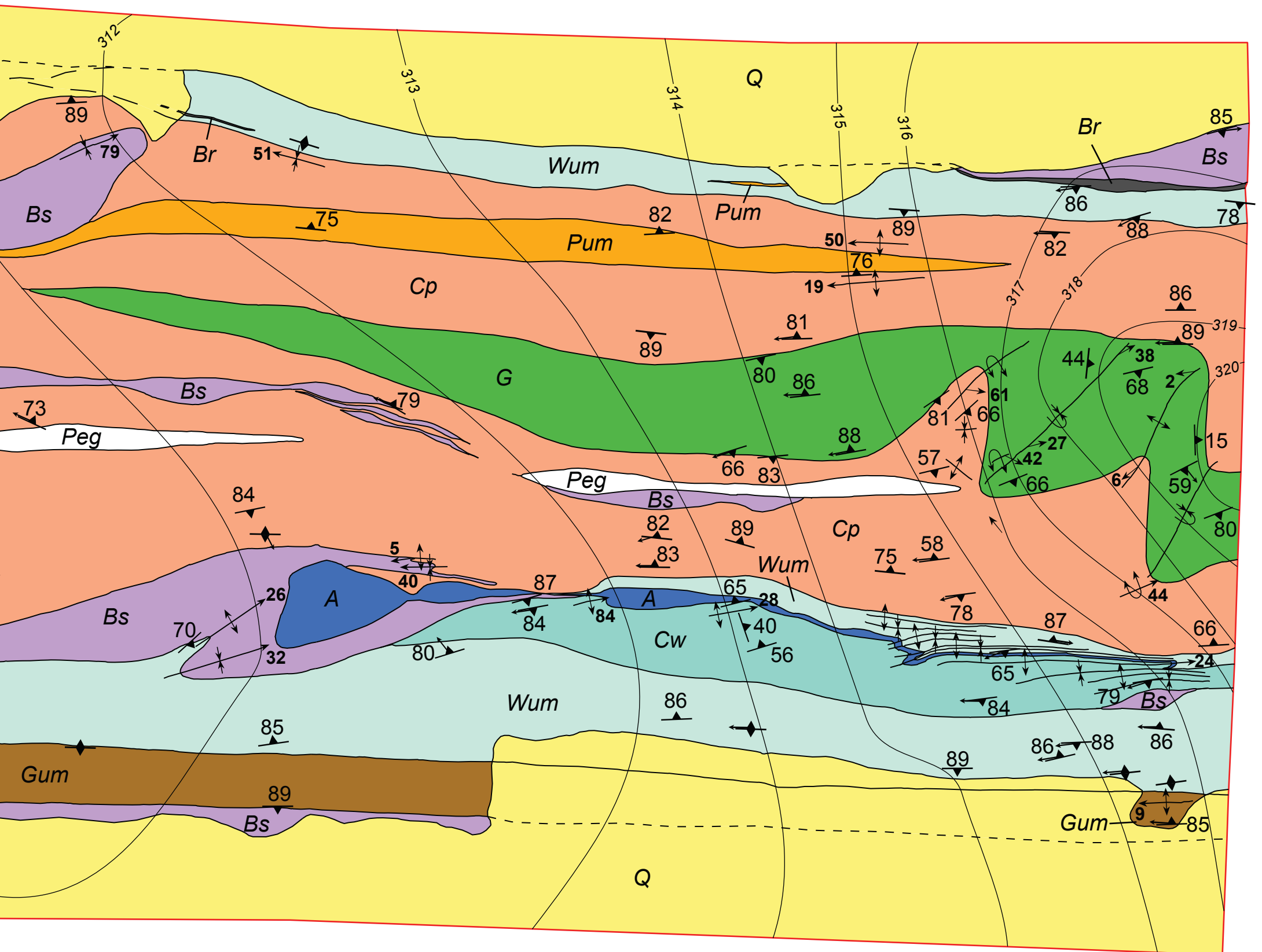


Belly of the Beast: how does shear zone geometry influence earthquake rupture locations?

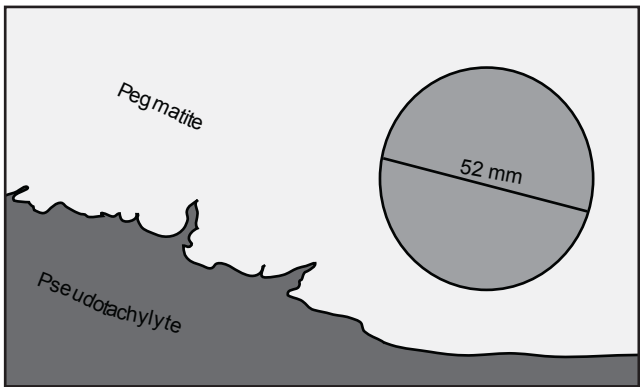


Ben Melosh, McGill
Christie Rowe, McGill
Christopher Gerbi, Uni. of Maine
Louis Smit, Uni. of Cape Town

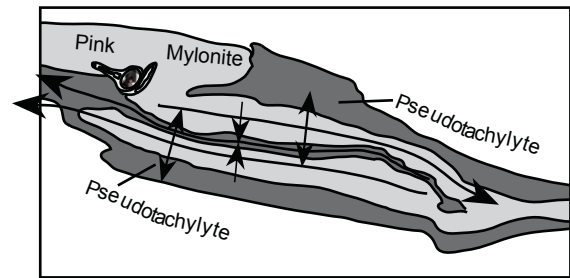
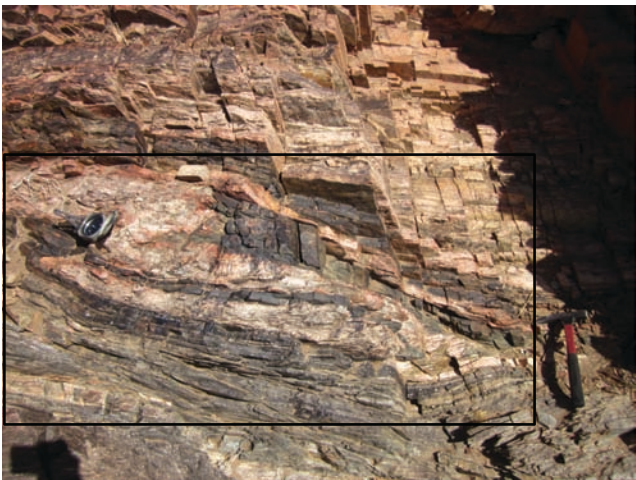
Earthquake Markers

Pseudotachylyte

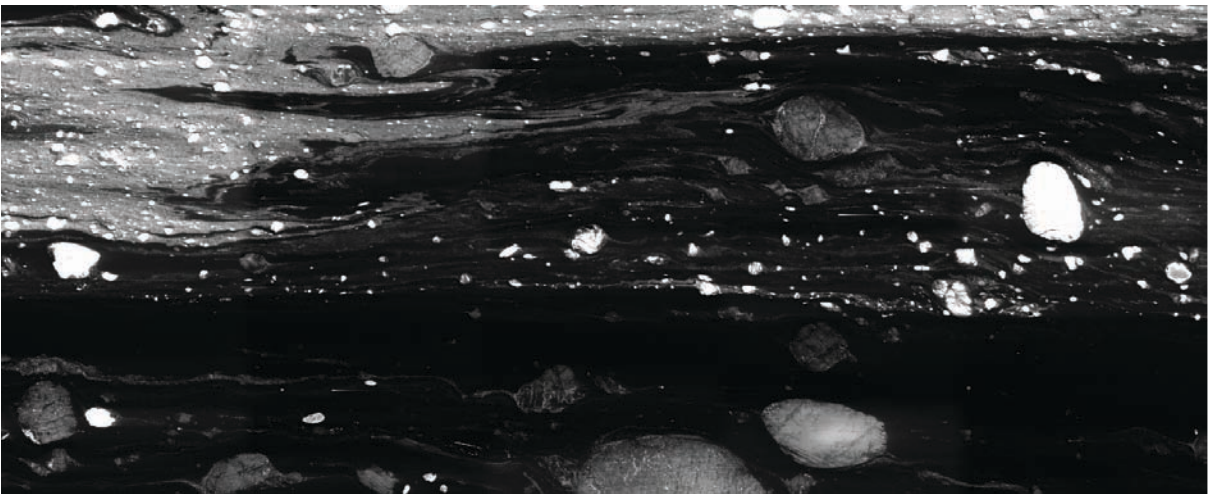
- Pseudotachylyte injection veins.



- Isoclinally folded pseudotachylyte.

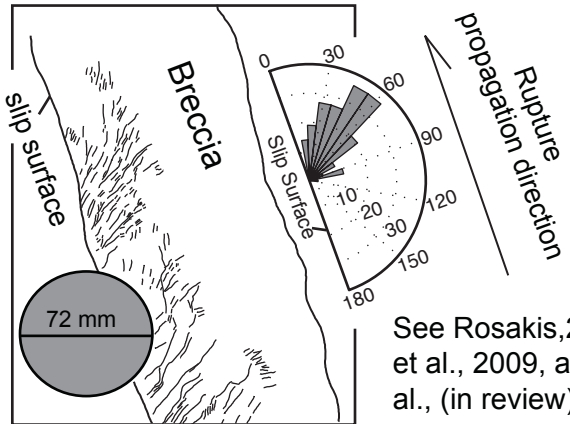


- Pseudotachylyte in CL.



Dynamic Breccia

- Dynamic breccia fracture networks.



See Rosakis, 2002, Griffith et al., 2009, and Melosh et al., (in review).