YHSM-2013 @ 3 km

horizontal stress tensor components, mean of maximum shear stress in the horizontal: $\langle \tau^h \rangle$ = 8.5e-01 AU

sticks: most compressive eigenvector, e_3, length scaled with τ^h

background shading: mean normal stress in the horizontal, $\sigma_m^h = (\sigma_{xx} + \sigma_{yy})/2$

SCEC CSM, v.0.1.5-made with GMT (twb@ig.utexas.edu)-12/28/16

σ_m^h [AU]