



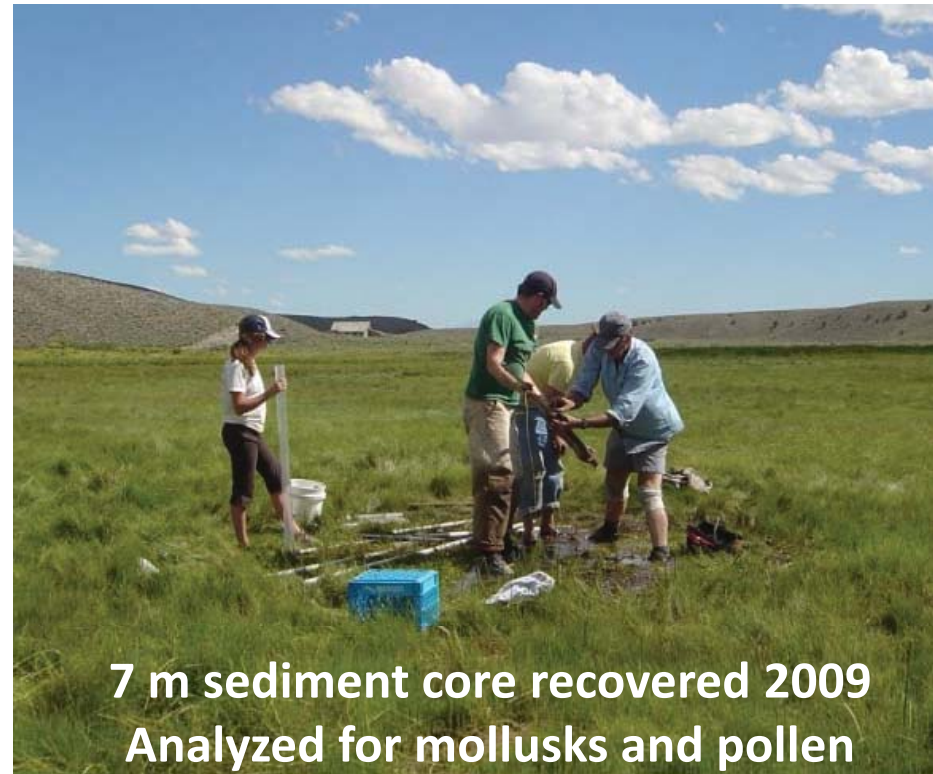
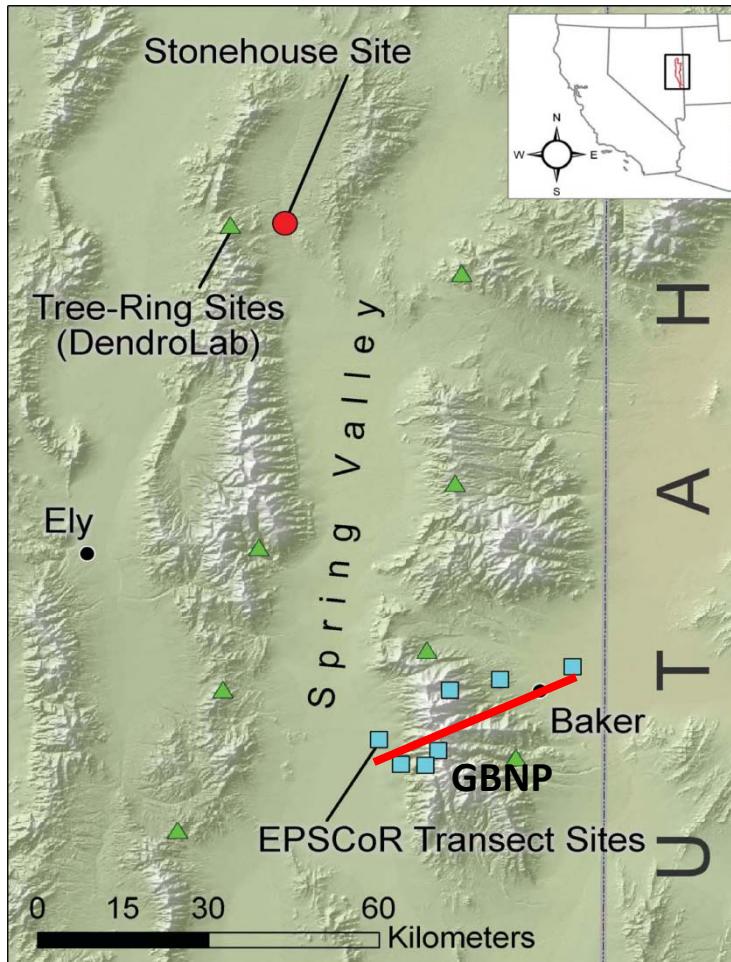
# A 7,600-yr multi-proxy reconstruction of hydrologic and vegetation history from a low-elevation spring-fed meadow in east central Nevada



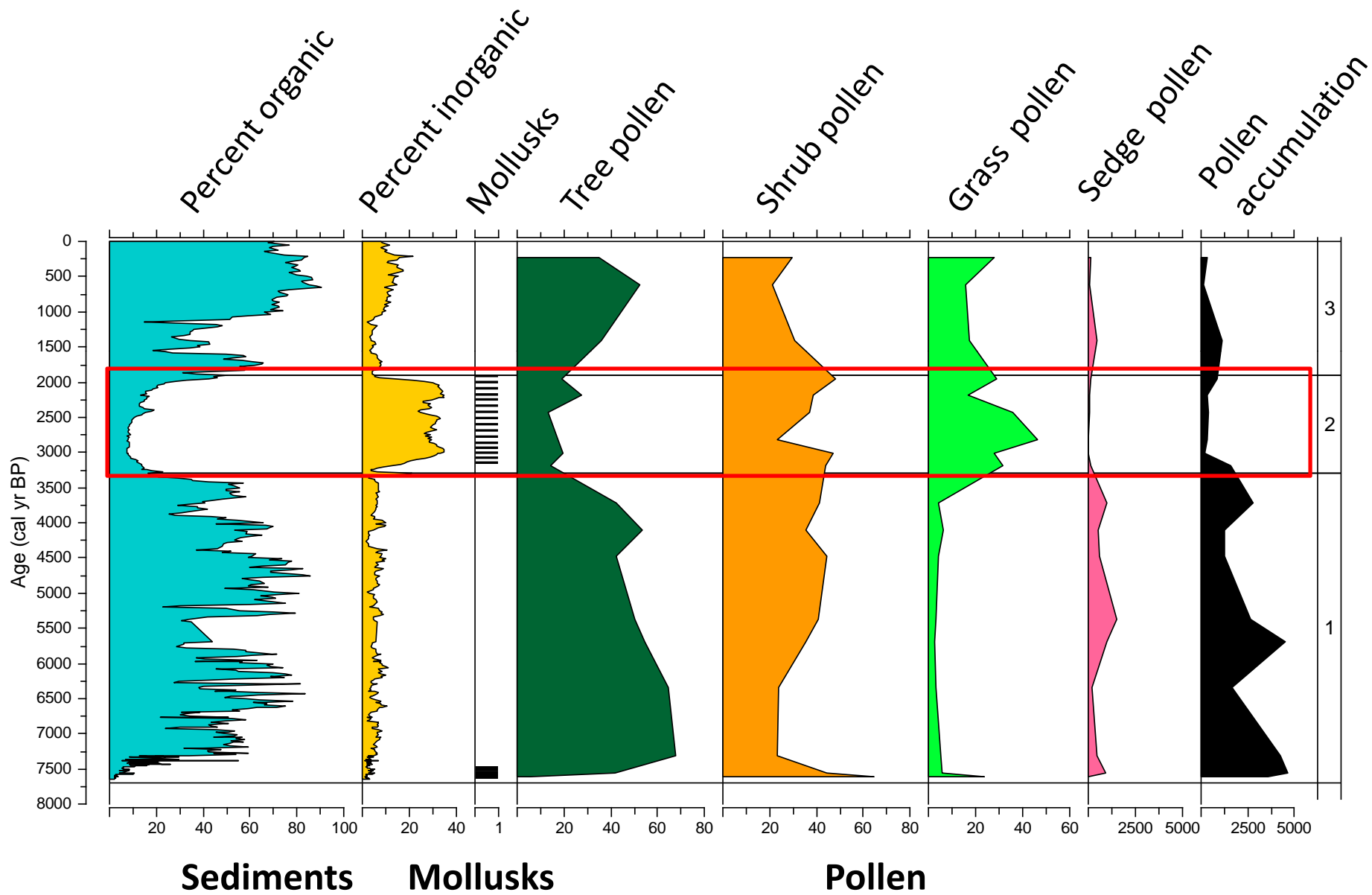
SCOTT MENSING<sup>1</sup>, SAXON E. SHARPE<sup>2</sup>, DON SADA<sup>2</sup> & JIM THOMAS<sup>2</sup>



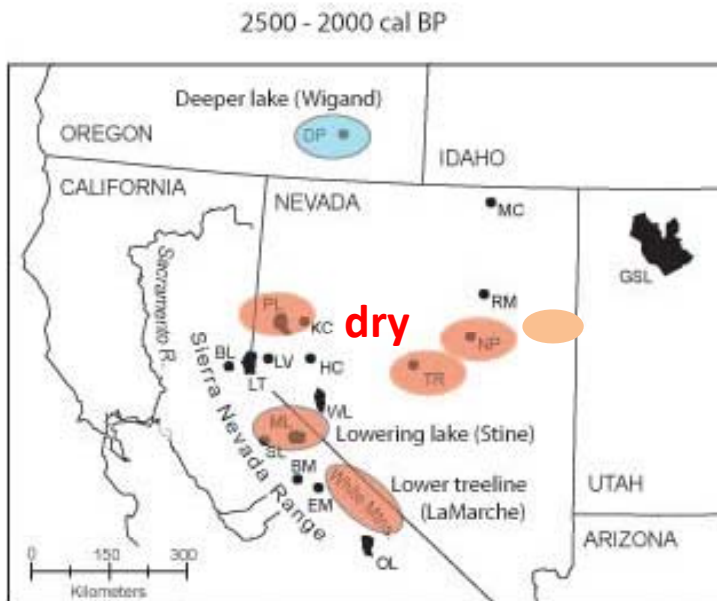
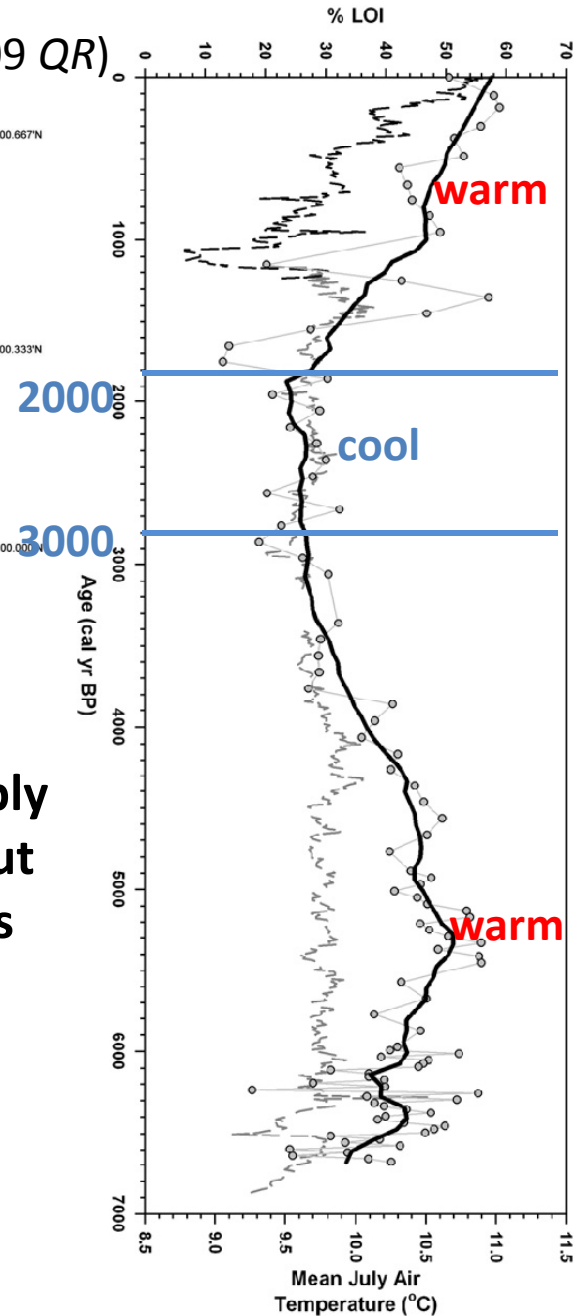
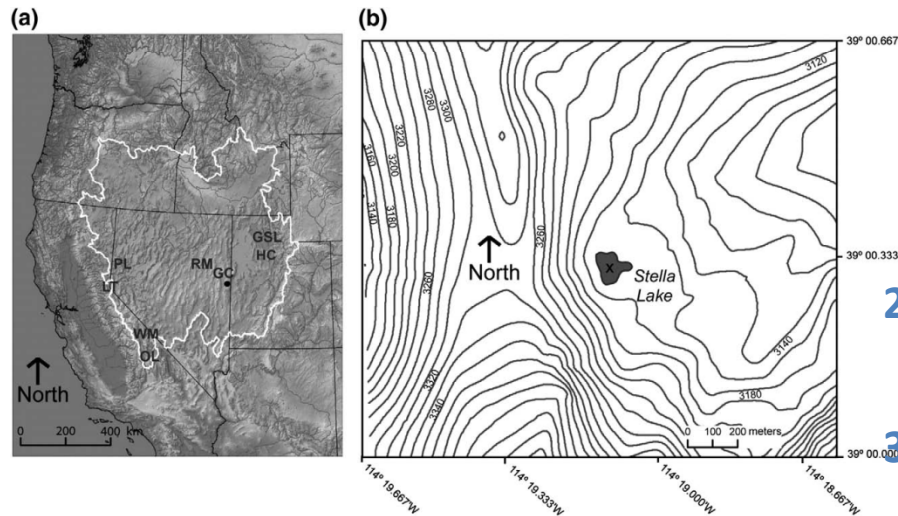
(1) University of Nevada, Reno, NV 89503 (smensing@unr.edu), (2) Desert Research Institute, Reno, NV 89512 (saxon.sharpe@dri.edu)



# Stonehouse Meadow



# Stella Lake, Great Basin National Park, chironomid temperature reconstruction (Reinemann et al., 2009 QR)



**~3000 to 2000 years ago, possibly extended cool but dry period across Nevada.**

**Forcing factors?**

Pink = sites with drought records  
2500 – 2000 cal yr BP