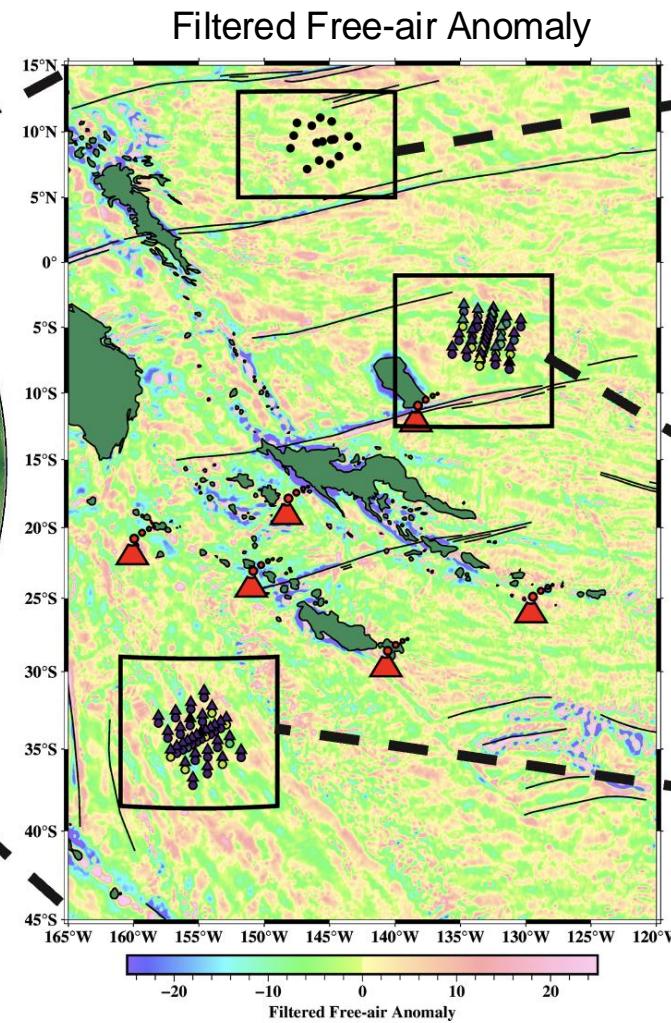
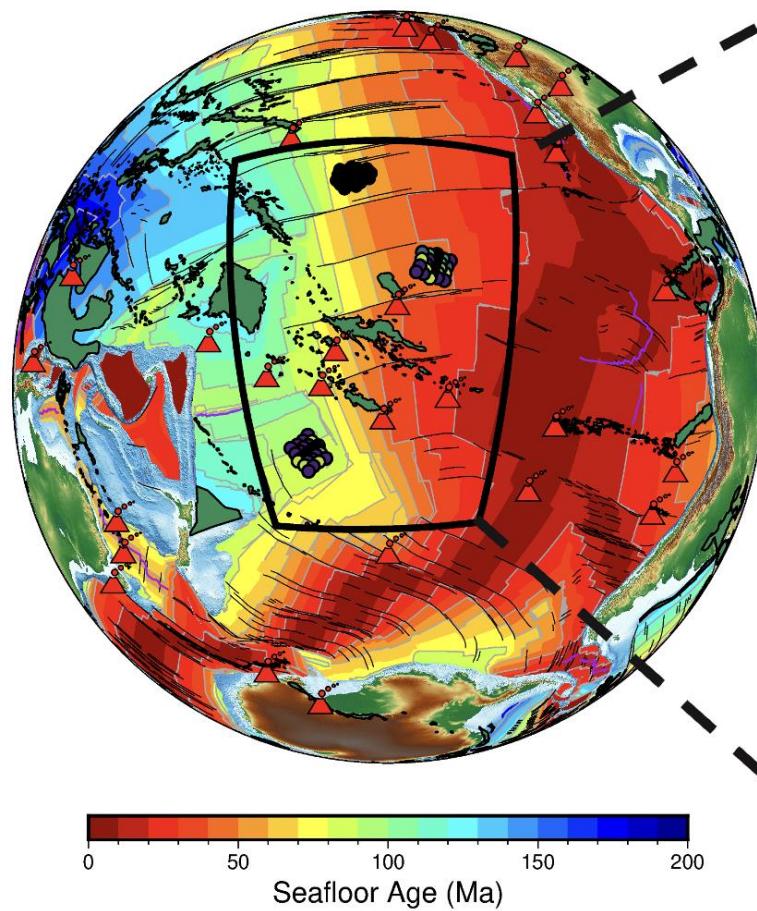


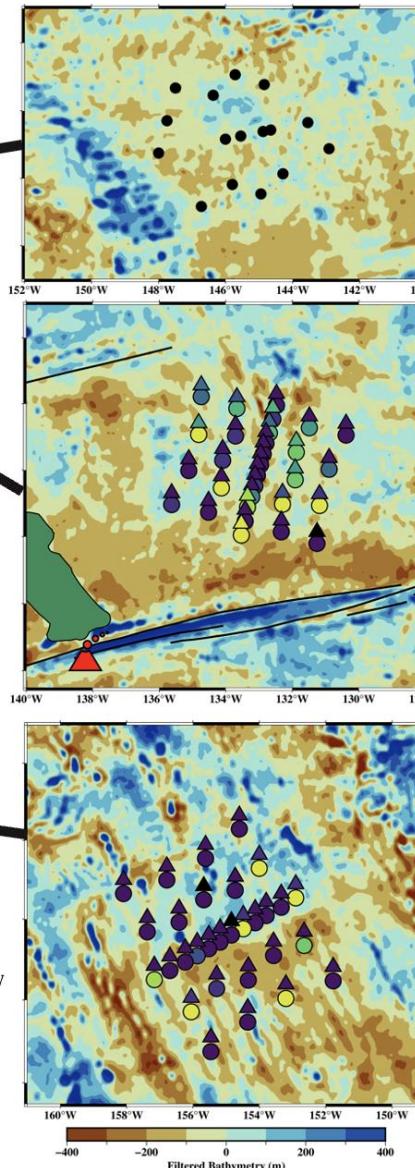
Oceanic Crustal Thickness Variation Revealed by Joint Gravity and Seismic Inversions Across the Pacific

Joseph H. Phillips^{1*}, James B. Gaherty¹, Joshua B. Russell², Zachary C. Eilon³, Donald W. Forsyth², and Joseph S. Byrnes¹

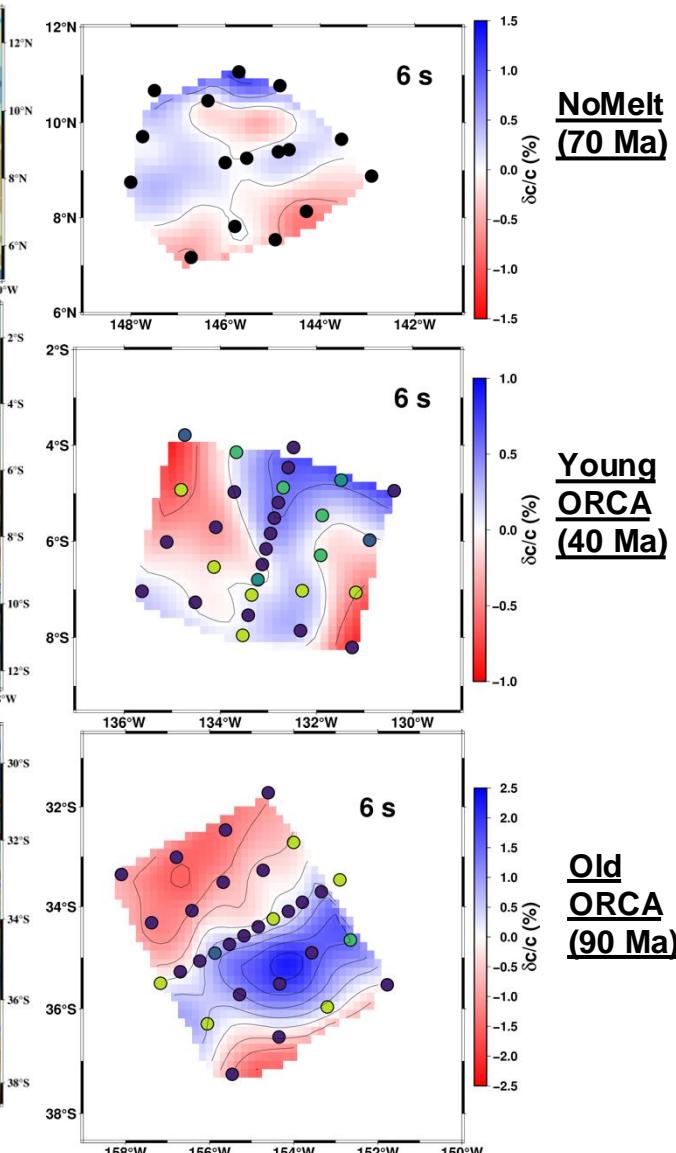
Northern Arizona University, AZ¹ Brown University, RI² University of California Santa Barbara, CA³ *jp2888@nau.edu



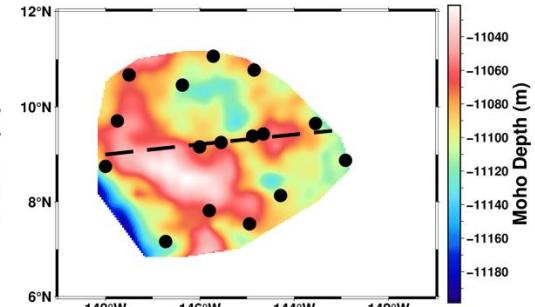
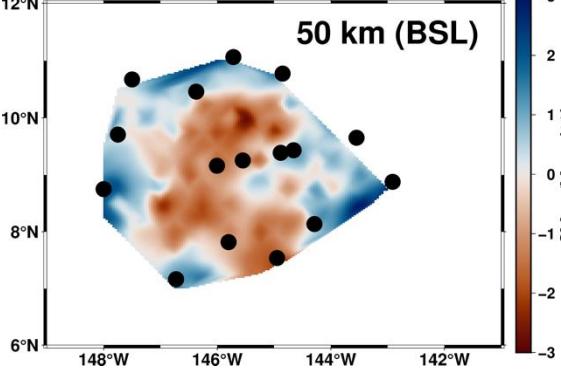
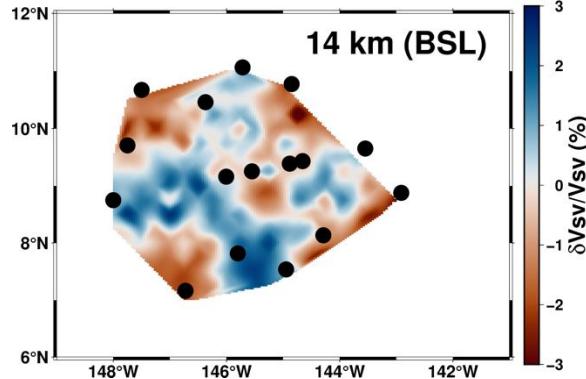
Filtered Bathymetry



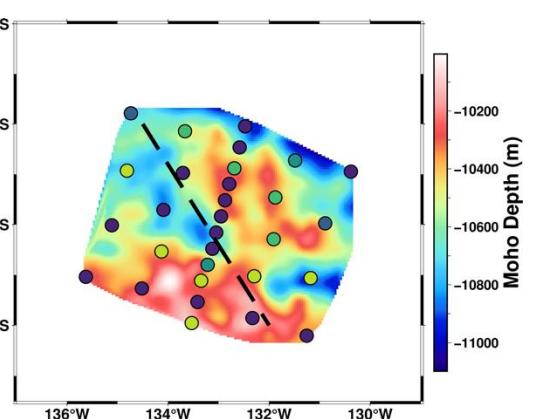
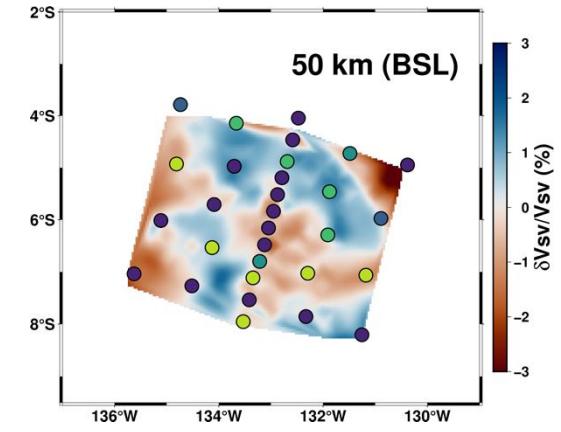
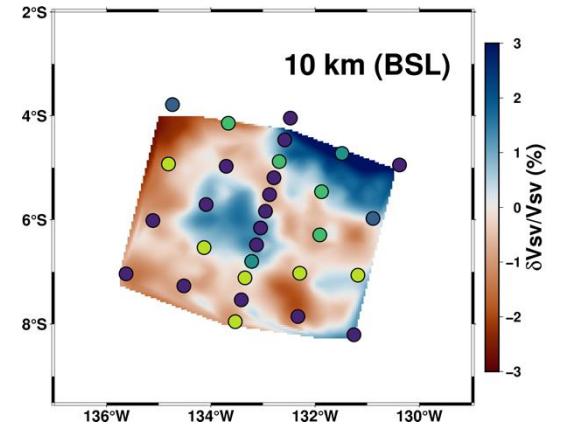
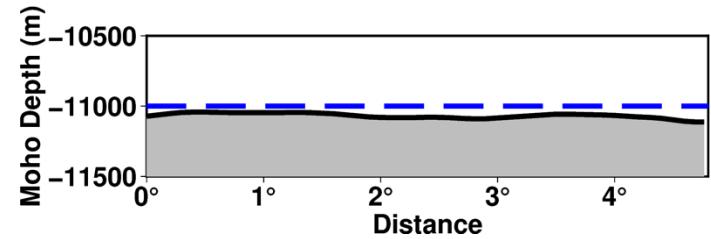
Ambient Noise phase velocities



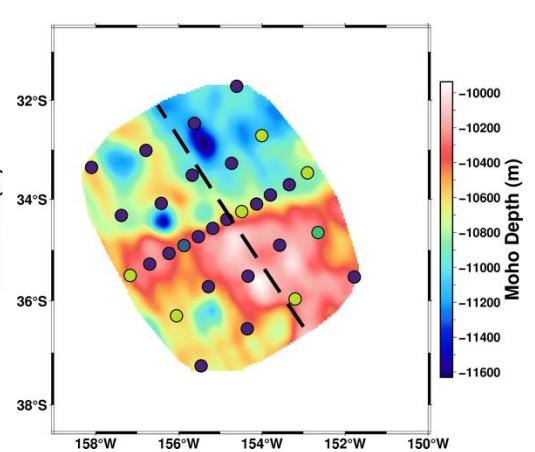
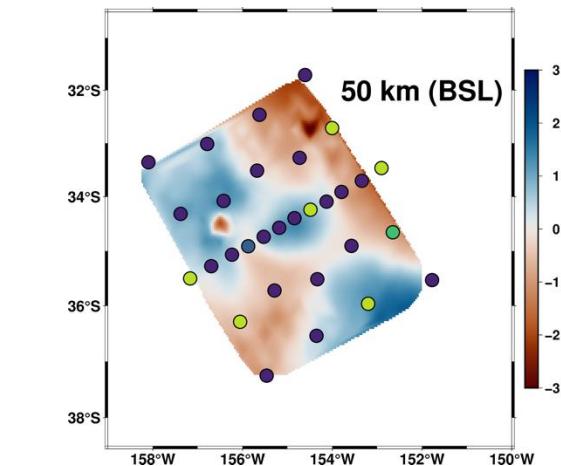
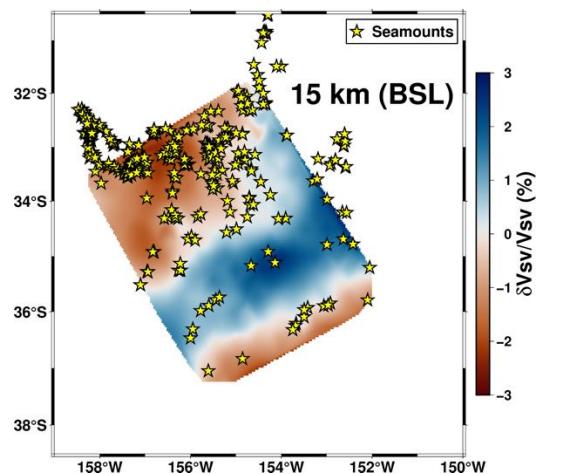
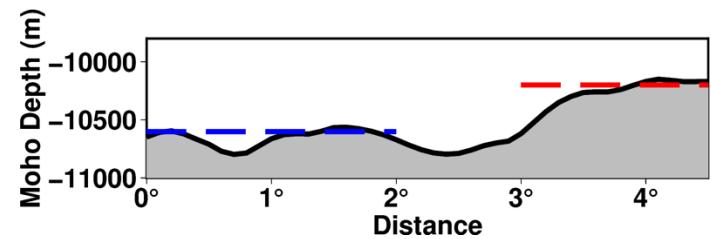
Do you need a post doc?



NoMelt (70 Ma)



Young ORCA (40 Ma)



Old ORCA (90 Ma)

