

Auxiliary Material Submission for Paper # 2012GC004373

Isotopic Systematics of the Early Mauna Kea Shield Phase and Insight Into the Deep Mantle Beneath the Pacific Ocean

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Auxiliary material for this article contains four supplementary files including one text file and three figures regarding the assessment of analytical precision and accuracy of the dataset.

List of Figures of Auxiliary Material

Figure A1. Down-hole comparison of the Pb and Nd isotopic compositions determined in this study and by Blichert-Toft and Albarède [2009] for the same set of samples recovered during the HSDP2-B and -C. Analytical uncertainty (2 SE) is smaller than the symbol size except when shown by the error bars.

Figure A2. Binary diagrams comparing the Pb and Nd isotopic compositions determined in this study and by Blichert-Toft and Albarède [2009] for samples recovered during the HSDP2-B and -C. Slopes of unity are shown for reference.

Figure A3. Pb-Pb and Nd-Pb isotope diagrams comparing the isotopic compositions determined in this study and those by Blichert-Toft and Albarède [2009]. For reference, the compositions of USGS reference material BHVO-2 analyzed by Weis et al. [2005, 2006] and in this study are also shown.