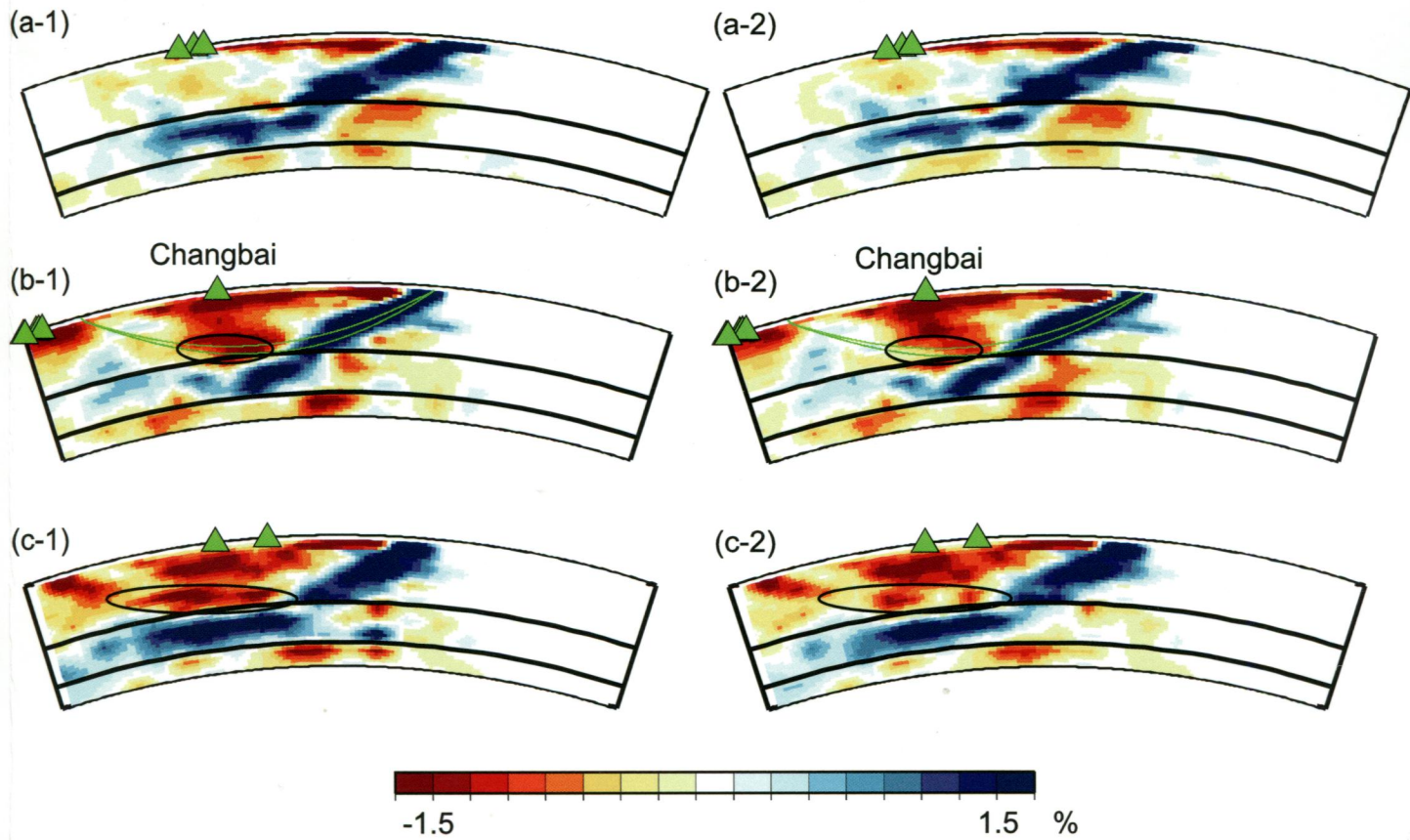


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Initial + Secondary Phases

Initial Phase Only



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Cover. In *Takeuchi et al.* [DOI: 10.1002/2014JB011161], image shows comparison of the vertical cross sections for the locations specified in Figures 8 and 9. The model obtained by using both the initial and secondary phases (left three figures) and that obtained by using the initial phase only (right three figures) are shown. Green triangles denote the locations of off-arc volcanoes in Figure 9. The regions where we see notable differences are denoted by thin black circles. The green lines denote a typical ray path sampling the low velocity anomalies beneath the Changbai volcano for the initial model (upper lines) and the final model (lower lines). See pp. 7667–7685.