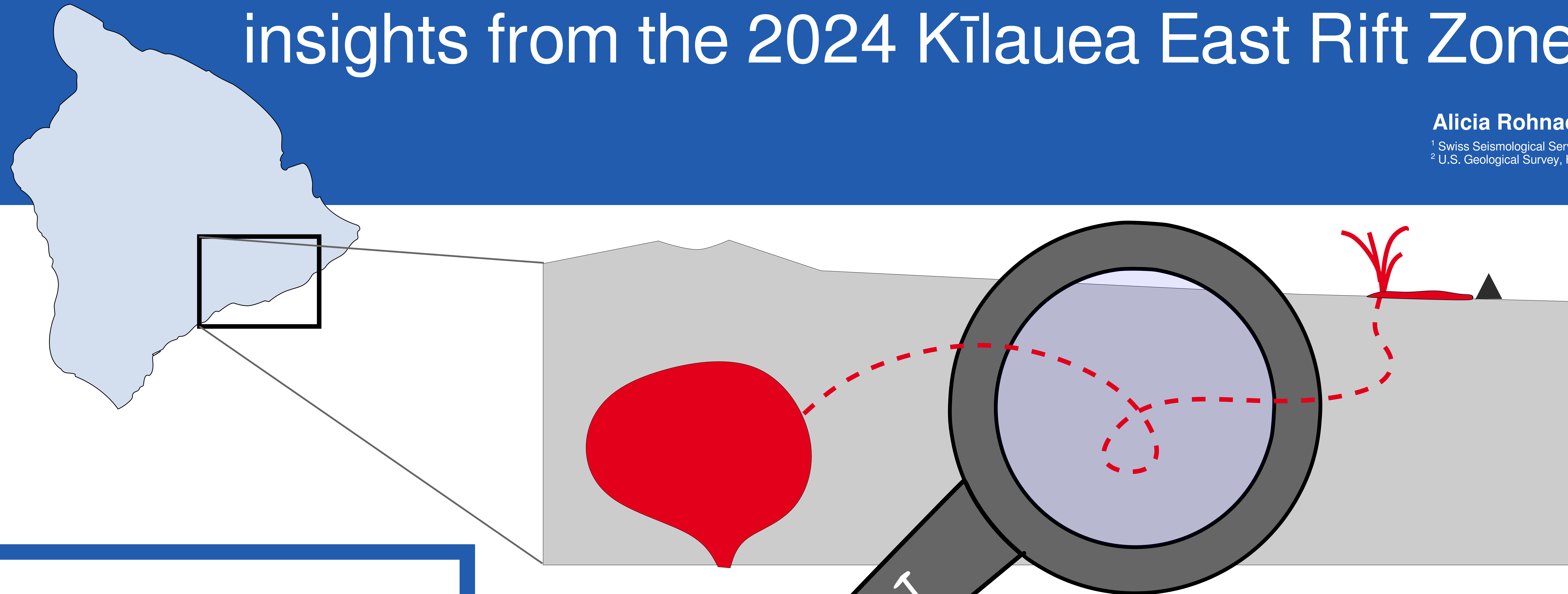


# Ambient noise interferometry as a tool for volcanic system monitoring: insights from the 2024 Kīlauea East Rift Zone eruption

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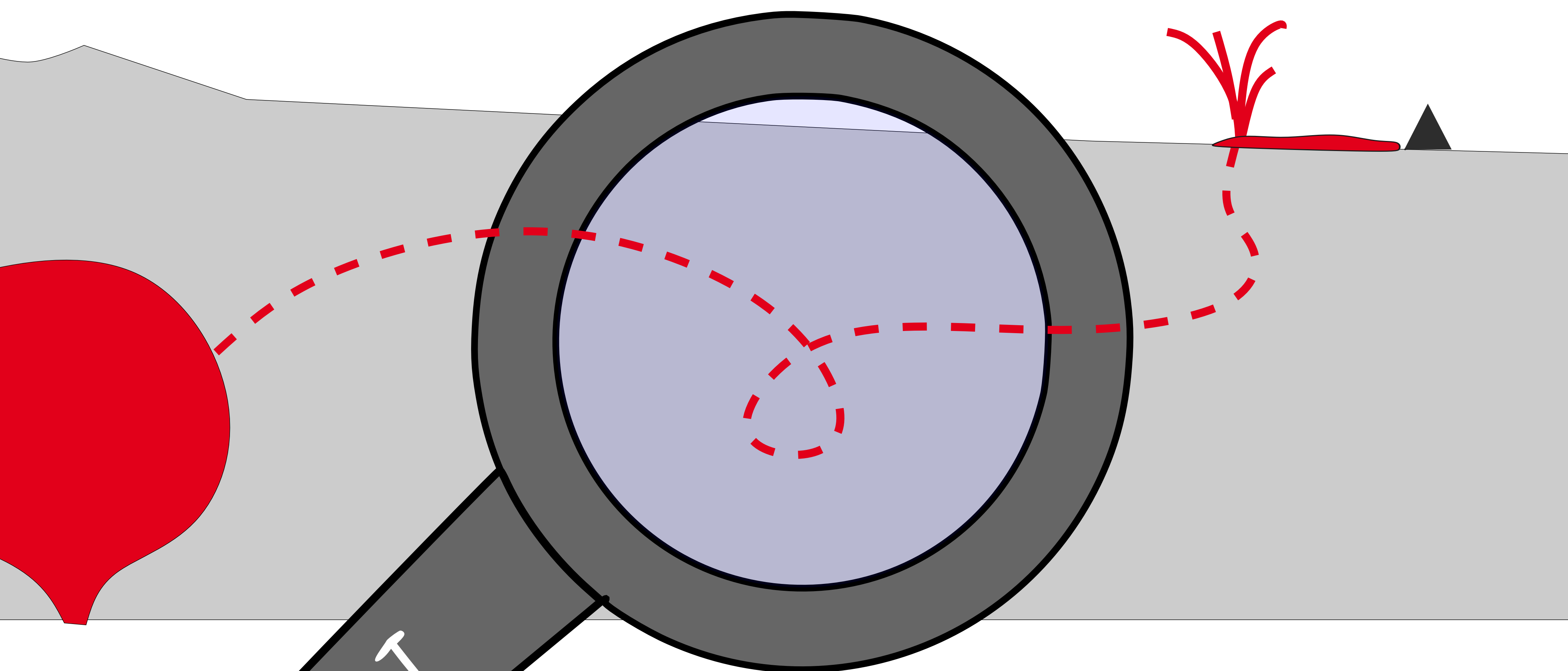
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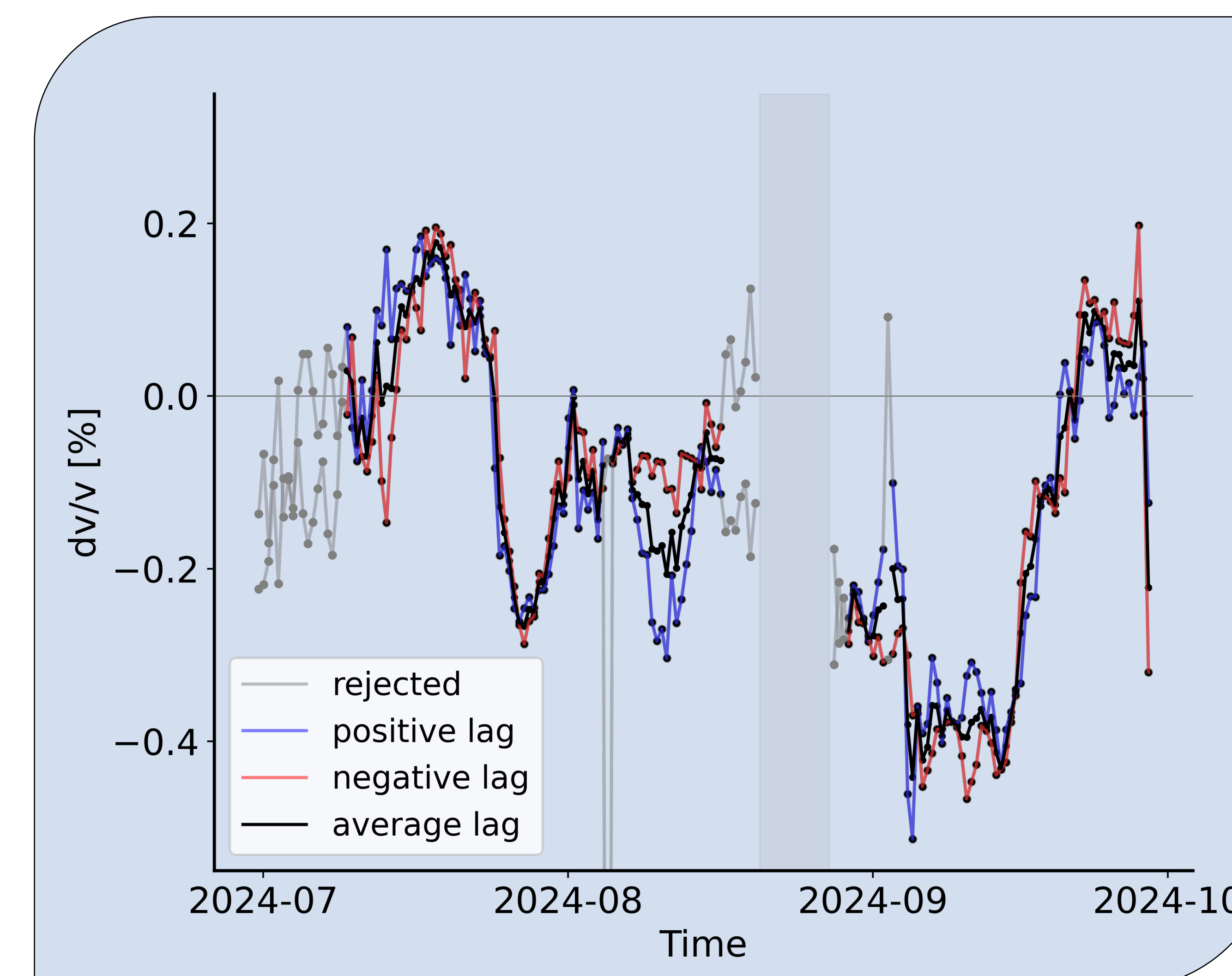


1 How can we use shallow seismic velocity changes to identify **pre-eruptive and eruptive processes**?

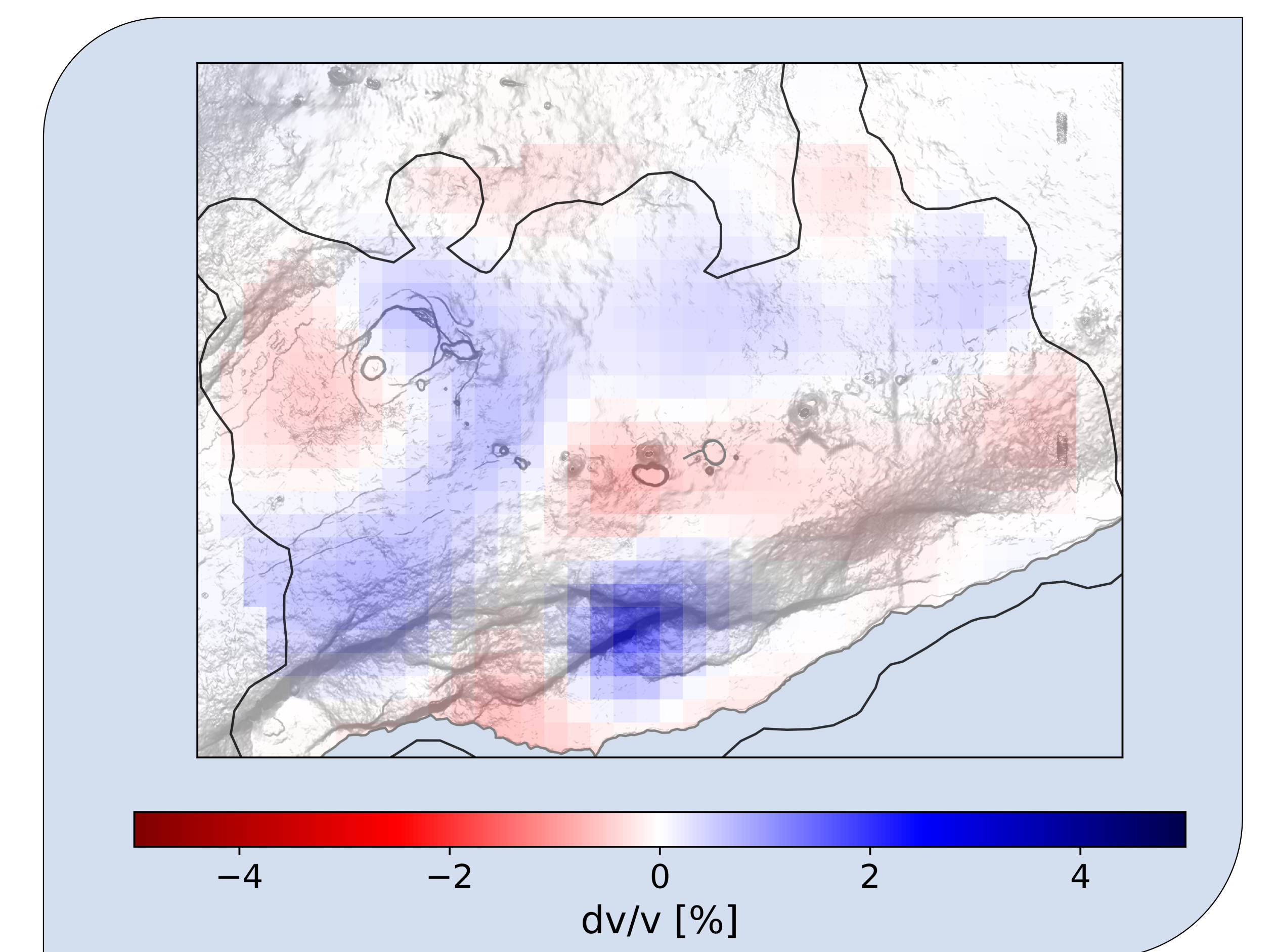
2 How is **magma transported** to the eruption site?



$dv/v$



spatial inversion



X2.15



EGU25-  
15322