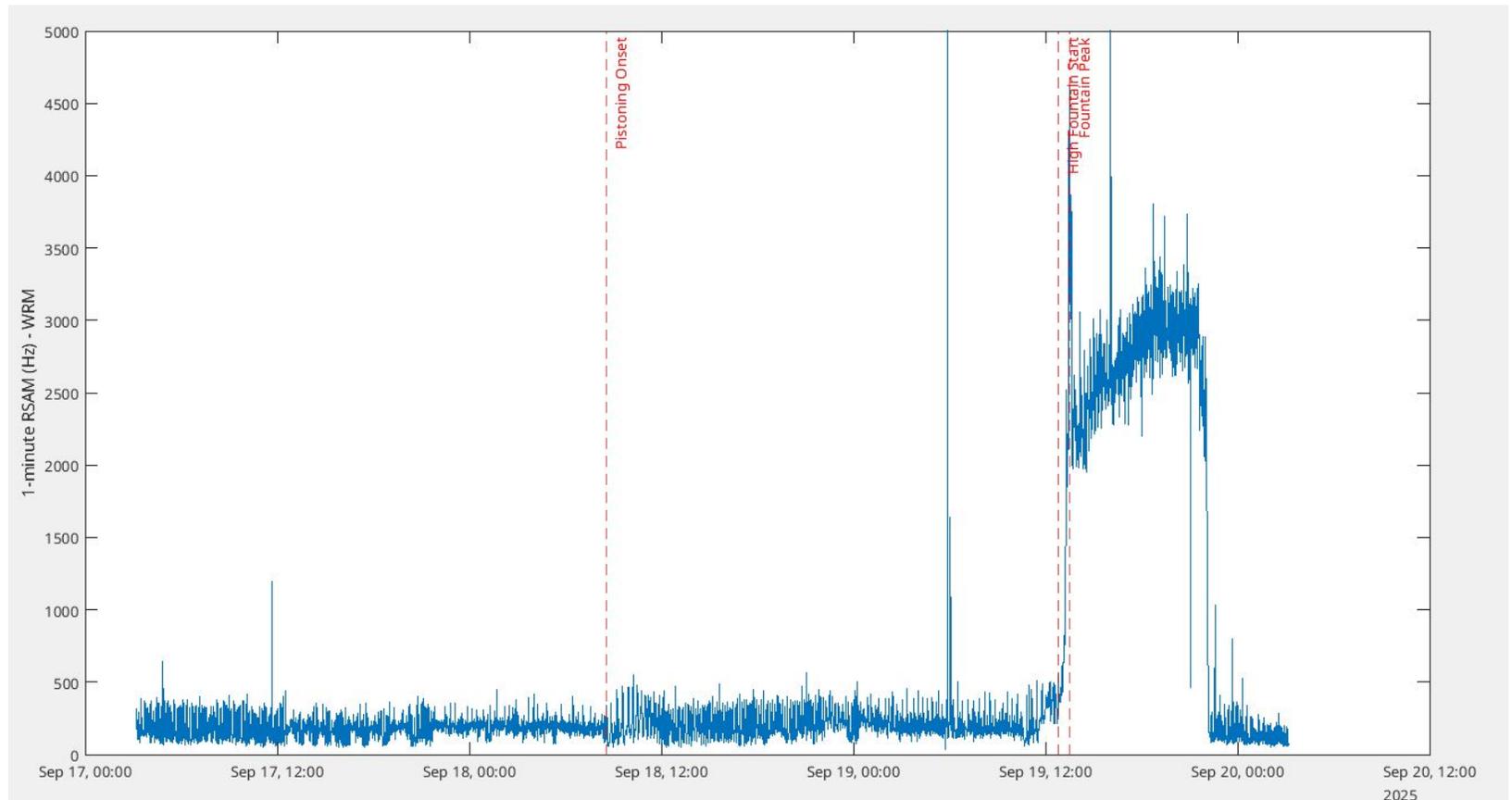


Seismic Signatures and Patterns of Gas Pistoning During the Ongoing (2024-) Kilauea Eruption

Diana Roman, Carnegie Science

- Left – Sped-up video of Episode 33 gas pistoning (USGS webcam)
- Below - 1-minute RSAM of Episode 33 (WRM.HHZ.HV)



- Onset of precursory gas pistoning coincides with change in duration of individual episodes
- Onset of pistoning reflects change in shallow conduit geometry (widening/opening)???

