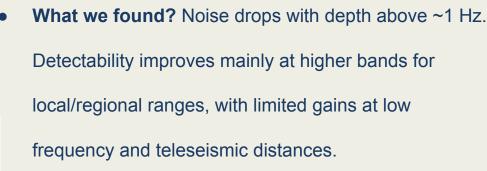
The Role of Instrument Depth in Seismic Signal Quality: Findings from a Vertical Array at Glasgow Observatory

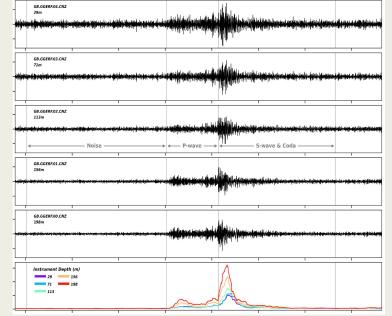
LIGHTNING TALK

Dorian Golriz, Yochai Ben-Horin and Yael Radzyner

P3.1-233

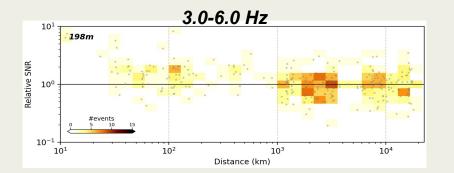




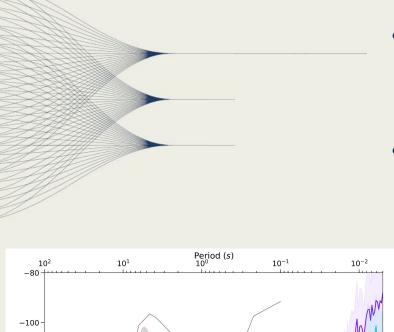


So what? In noisy areas, 150–200 m is impactful mostly for closer events.
Reuse an existing borehole to reduce cost and speed installation, and pair a deep

sensor with a surface instrument for an ideal setup.







Frequency (Hz)

PSD (dB re $(m/s^2)^2/Hz$)

-160

 10^{-1}