



THE UNIVERSITY OF TEXAS AT DALLAS

Using seismic methods to monitor the environmental changes

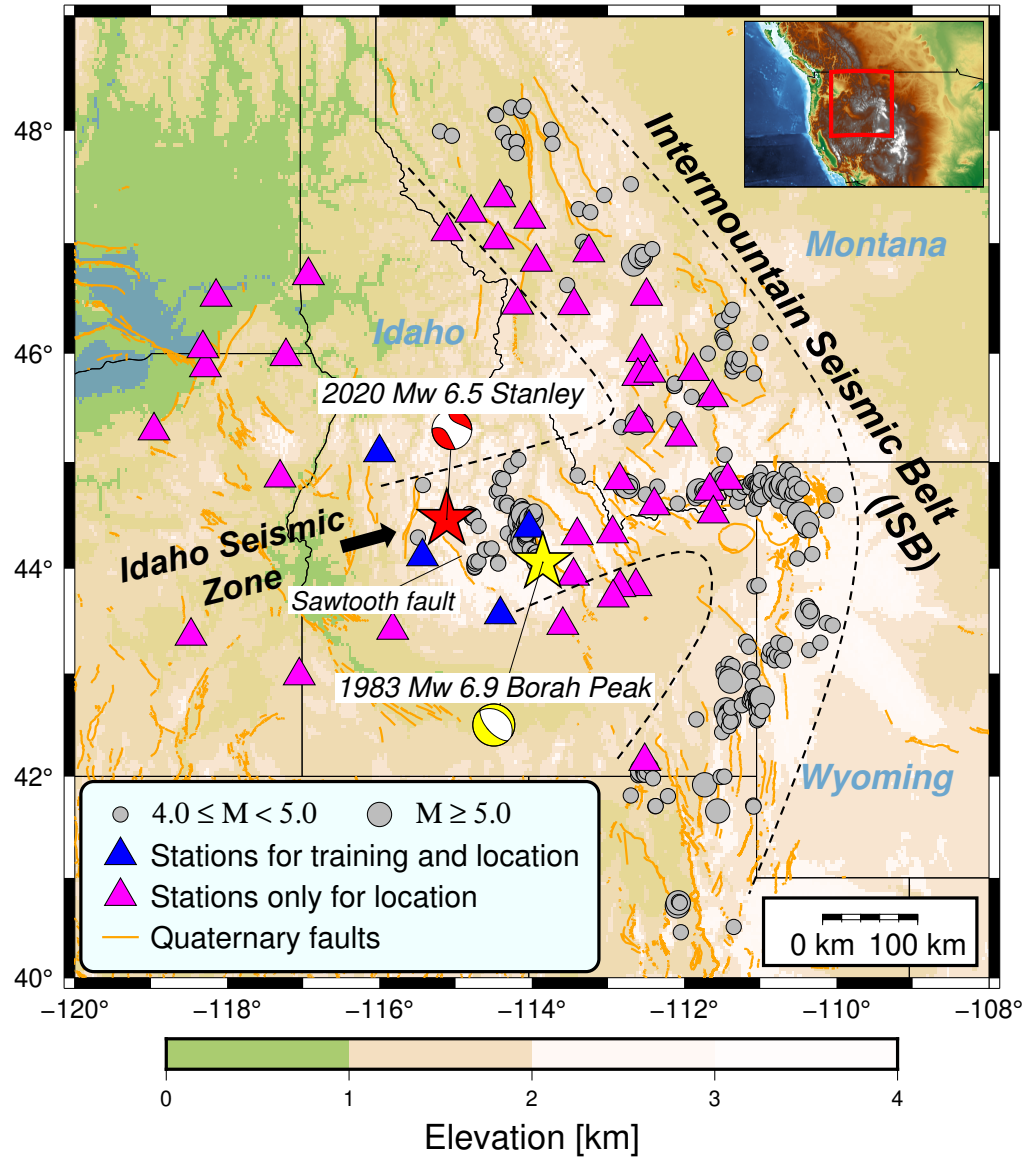
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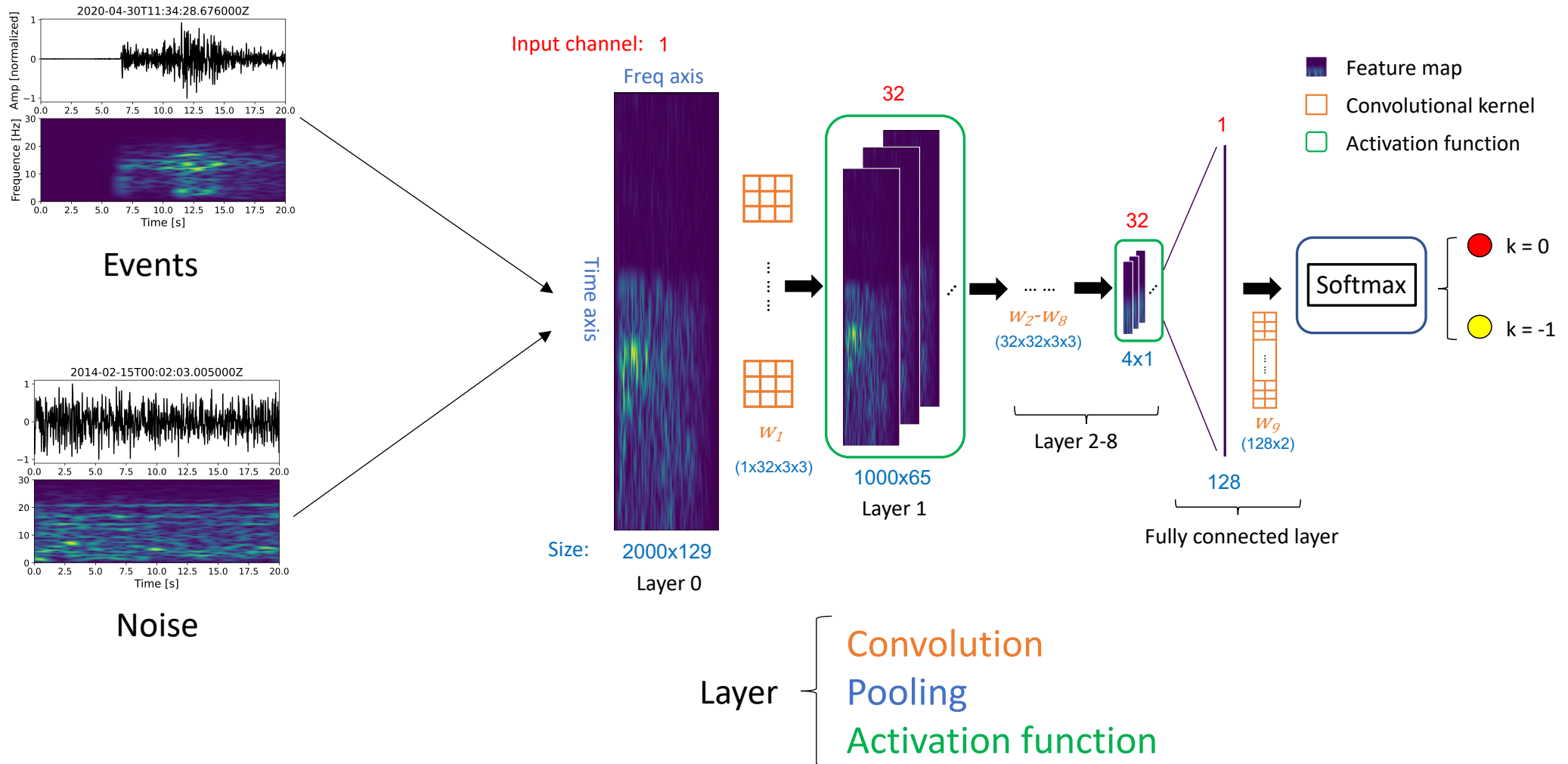
2022/2/17

- Earthquake detection and location - 2020 M_w 6.5 Stanley Idaho earthquake



(Idaho Geological Survey)

- Convolutional neural networks (CNNs) – Aftershock detection



- One-month long aftershocks

