

Supplementary Materials: A Global-scale Database of Seismic Phases from Cloud-based Picking at Petabyte Scale

Yiyu Ni ¹, Marine A. Denolle ¹, Amanda M. Thomas ², Alex Hamilton ³, Jannes Münchmeyer ⁴, Yinzhi Wang ⁵, Loïc Bachelot ⁶, Chad Trabant ³, David Mencin ³

¹Department of Earth and Space Sciences, University of Washington, Seattle, WA, USA, ²Department of Earth and Planetary Sciences, University of California, Davis, CA, USA, ³EarthScope Consortium, Washington, DC, USA, ⁴Université Grenoble Alpes, Université Savoie Mont Blanc, CNRS, IRD, Université Gustave Eiffel, ISTerre, Grenoble, France, ⁵Texas Advanced Computing Center, University of Texas, Austin, TX, USA, ⁶Cascadia Region Earthquake Science Center, University of Oregon, Eugene, OR, USA

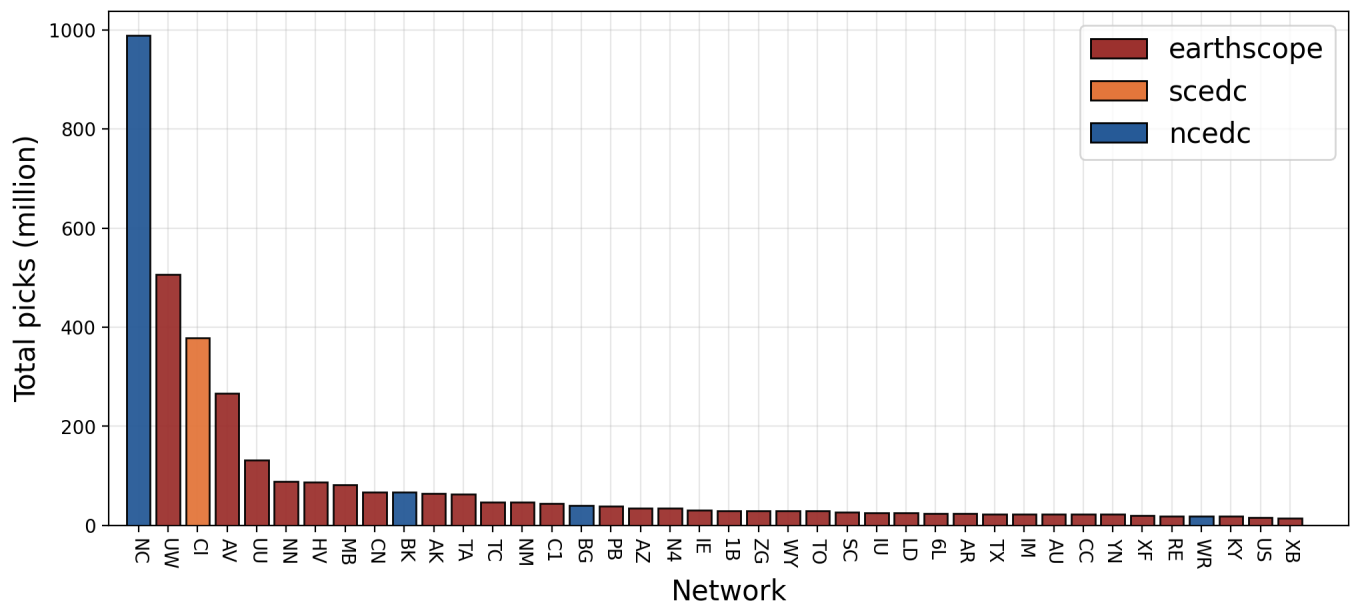


Figure S1 Number of phase picks grouped by network codes, with the top 40 networks shown. Bars are color-coded by the hosting data center: EarthScope (red), SCEDC (orange), and NCEDC (blue).

*Corresponding author: niyiyu@uw.edu