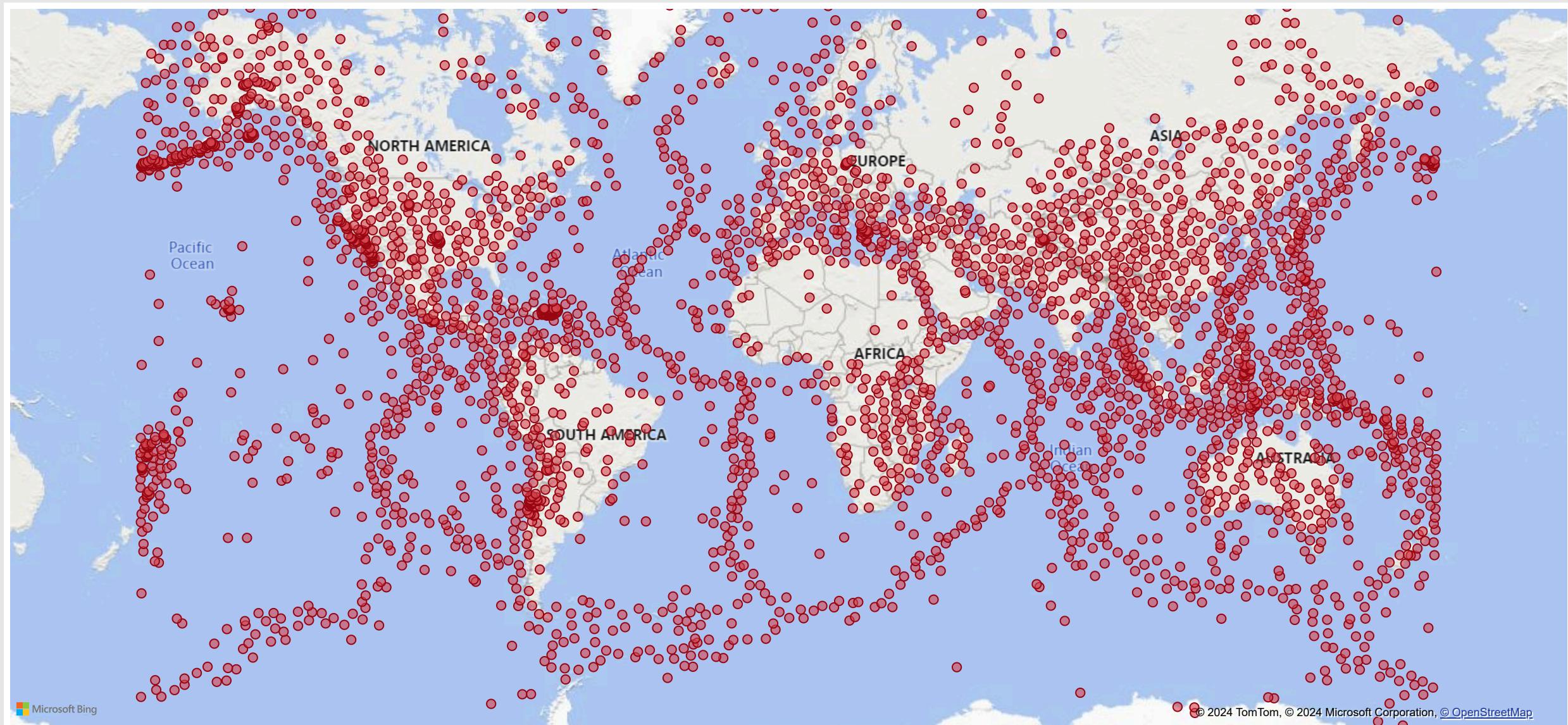


Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

1965-2023 Earthquakes (621,125)

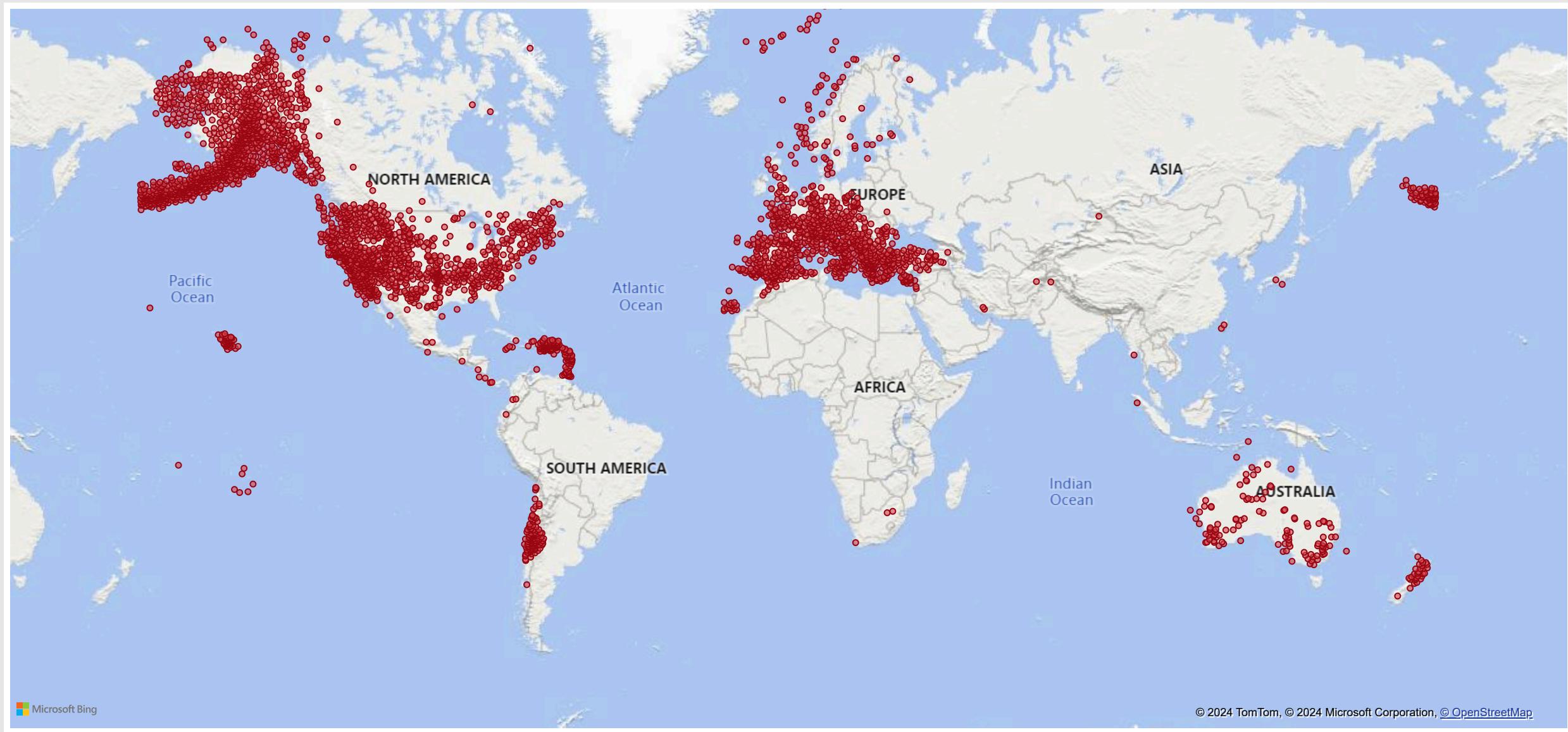


Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Micro Earthquakes: Magnitude less than 2.0 (158,052)

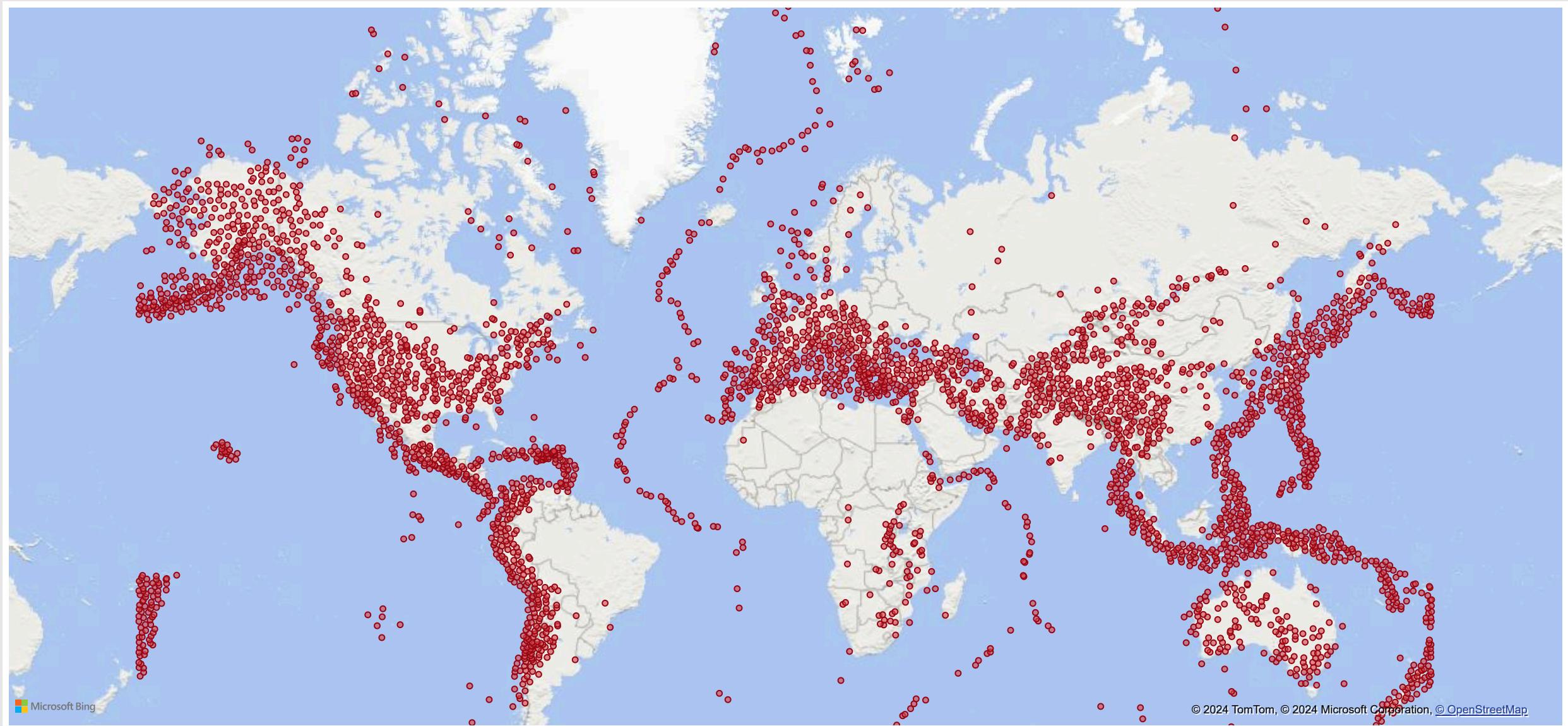


Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Minor Earthquakes: Magnitude 2.0 - 3.9 (139,555)



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Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Light Earthquakes: Magnitude 4.0 - 4.9 (264,176)

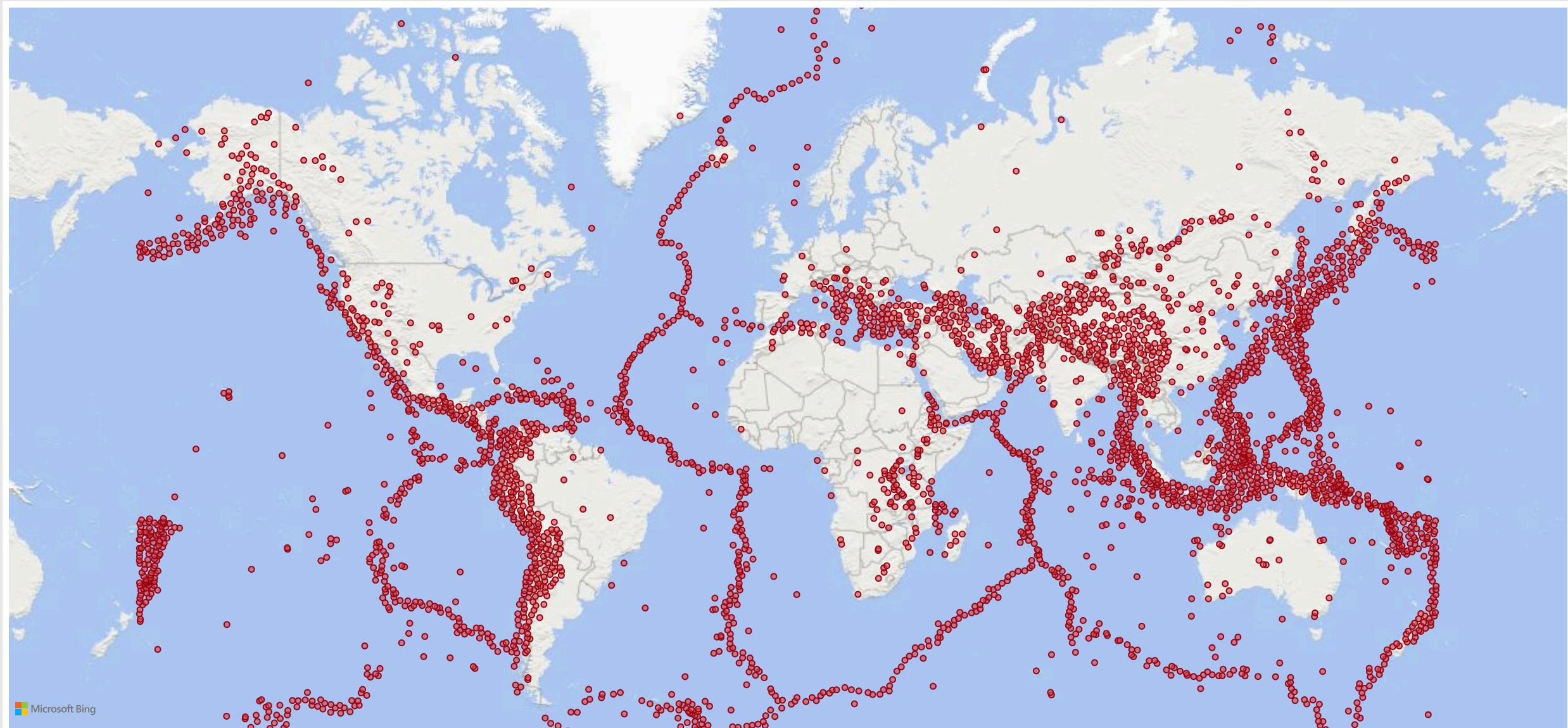


Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Moderate Earthquakes: Magnitude 5.0 - 5.9 (49,905)



Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Strong Earthquakes: Magnitude 6.0 - 6.9 (8,494)

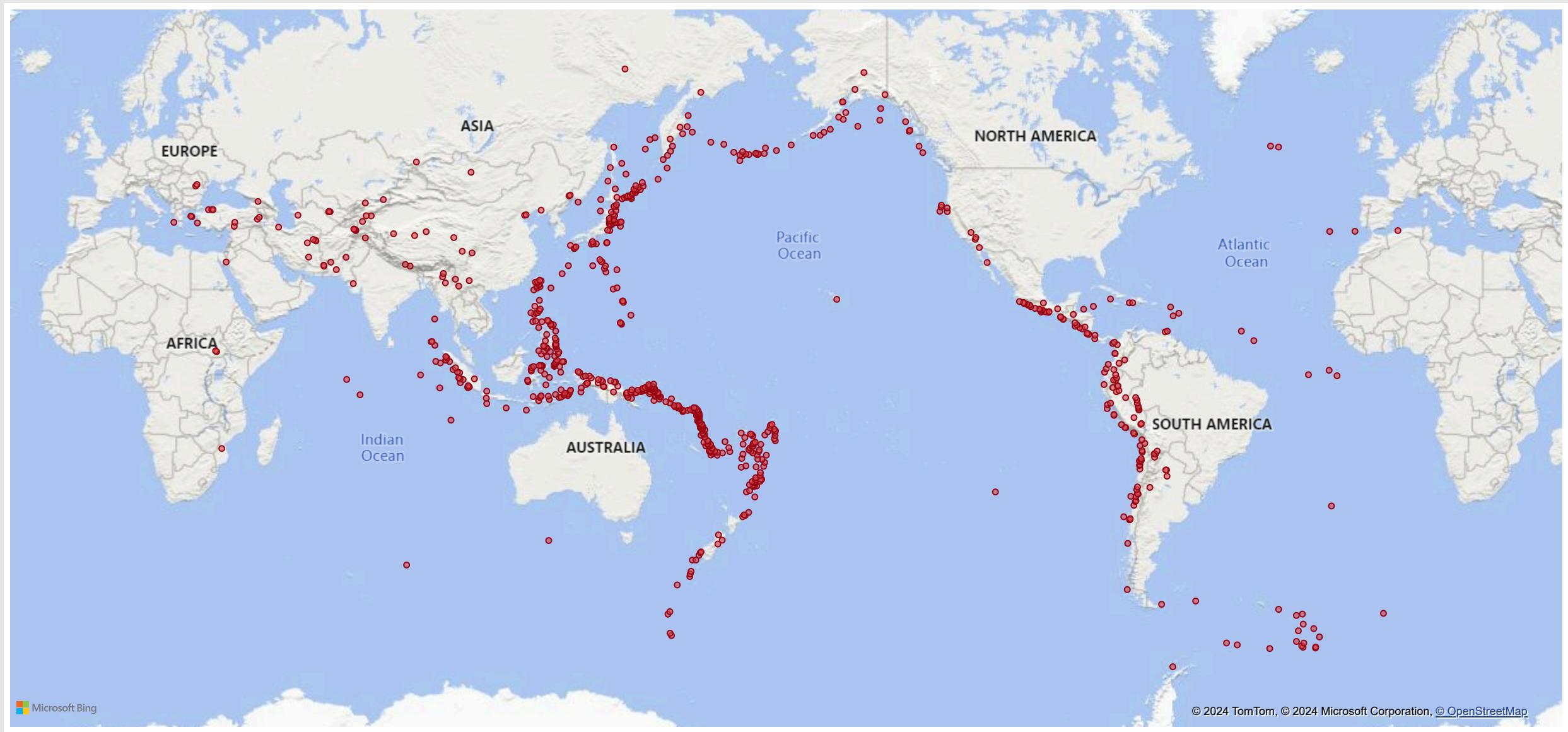


Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Major Earthquakes: Magnitude 7.0 - 7.9 (885)



Supervised Learning for Earthquake Magnitude Classification using Neural Networks

Datasets: U.S. National Earthquake Information Center (NEIC) | U.S. Geological Survey-Earthquake Hazards Program (USGS-EHP)

Authors: Campos H. | Madeja R.J.

Great Earthquakes: Magnitude 8.0 and above (58)

