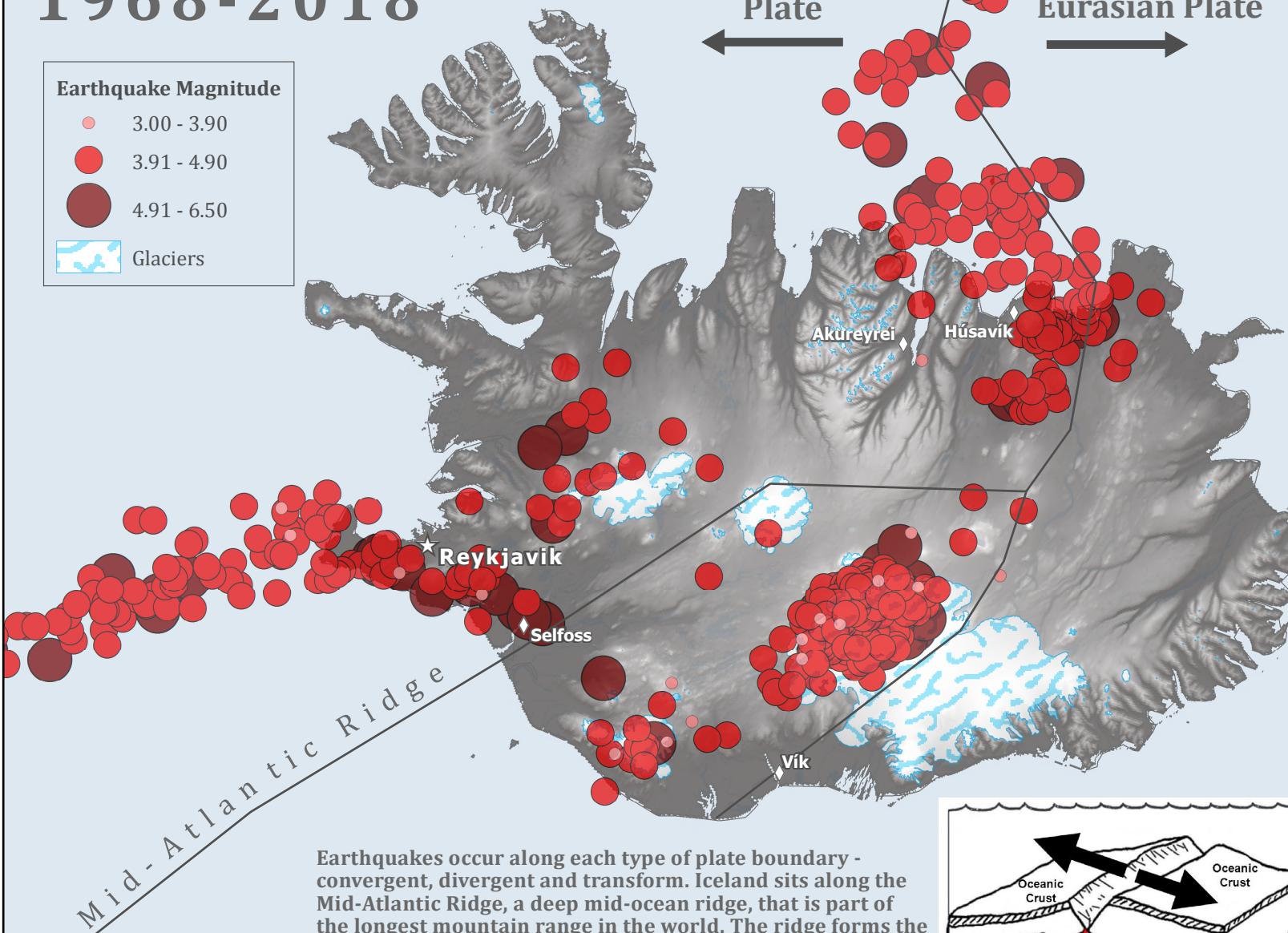
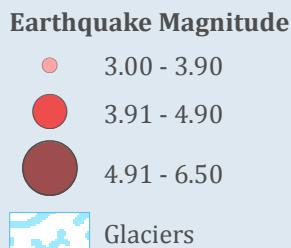
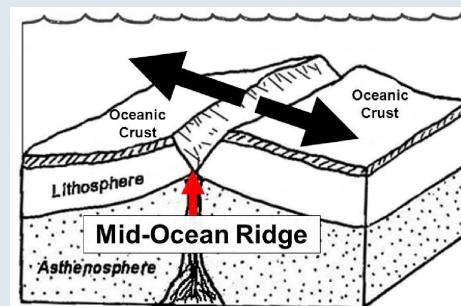


ICELANDIC EARTHQUAKES 1968-2018

0 Miles
50
100



Earthquakes occur along each type of plate boundary - convergent, divergent and transform. Iceland sits along the Mid-Atlantic Ridge, a deep mid-ocean ridge, that is part of the longest mountain range in the world. The ridge forms the divergent boundary between the North American and Eurasian tectonic plates. Since Iceland is also located above a hotspot, a vast volcanic region, called the Iceland Plume here, tectonic activity is abundant.



Iceland is one of the only places in the world where the tectonic boundary can be seen above sea level, on land.



Mid-Atlantic Ridge Boundary



Silfra Fissure

Jillian Hannigan
February 2018,
Revised: March 2018
Data Source: USGS
Earthquake Data
National Land
Survey of Iceland