

Ryan Best

Class 1 Assignment 1 - Mapping Regional Earthquakes with Latitude & Longitude

My region of choice is *Japan and Taiwan*, which encompasses the area surrounding these two states in Eastern Asia. Also included in this region are the Koreas, portions of eastern China, and small portions of Russia (its eastern islands and peninsulas).

The regional bounding box (in Lat Long in WGS84 Lat Long format) for this region is:

21.371244,118.476563,46.377254,150.644531

The start date and end date of this region's final earthquakes is:

2019-08-06T01:19:50.304Z - 2019-09-05T00:59:21.107Z

Descriptive Statistics for count and magnitude of quakes in this earthquake region:

Japan and Taiwan Earthquakes	
Count	56
Mean	4.61
Median	4.50
Variance	0.17
Standard Deviation	0.42
Range	2.20

Link to Final Tableau Public Map Share Address:

https://public.tableau.com/views/Fall2019GISWeek1Assignment/Week1Assignment?:embed=y&:display_count=yes&publish=yes&:origin=viz_share_link