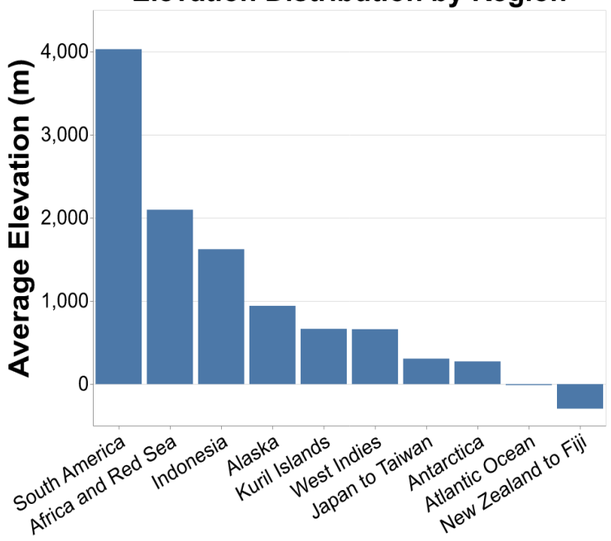
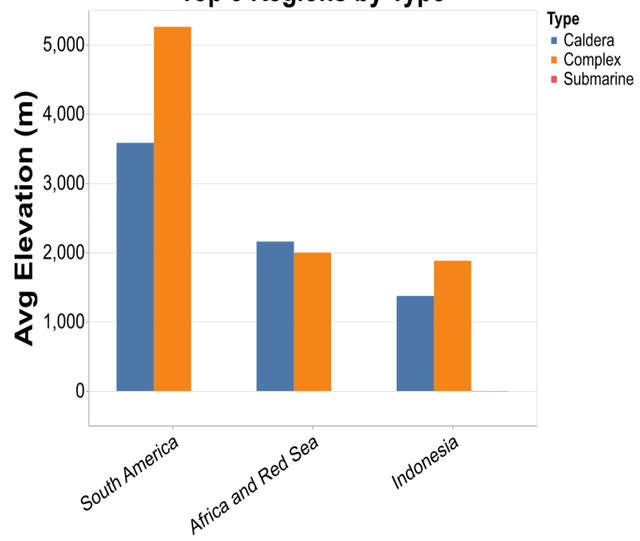
How Do Volcanic Elevations and Rock Types Reveal Global Geological Diversity?

INTRODUCTION

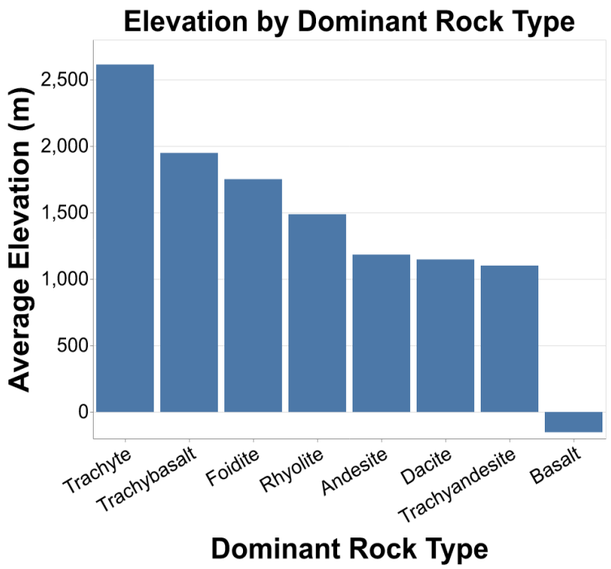
Volcanic elevations vary widely across regions, with South America highest. This poster analyzes elevation by region, volcano type, and rock type. It highlights key patterns in dominant rock types and submarine volcanoes.

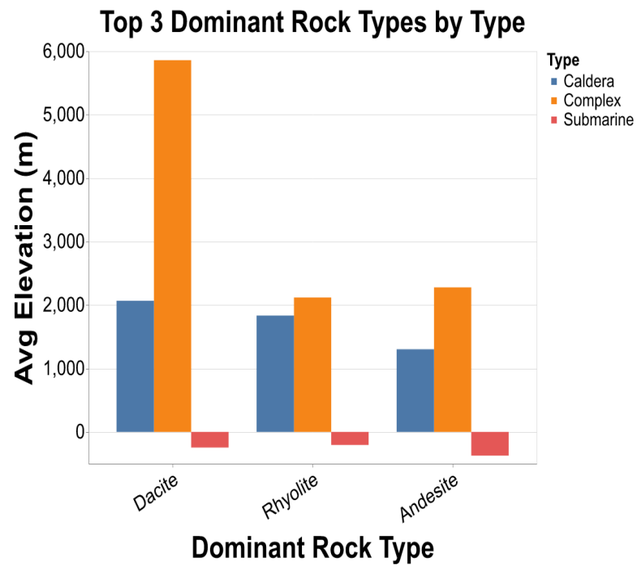
01 Elevation varies widely across regions, with top regions differing by type.



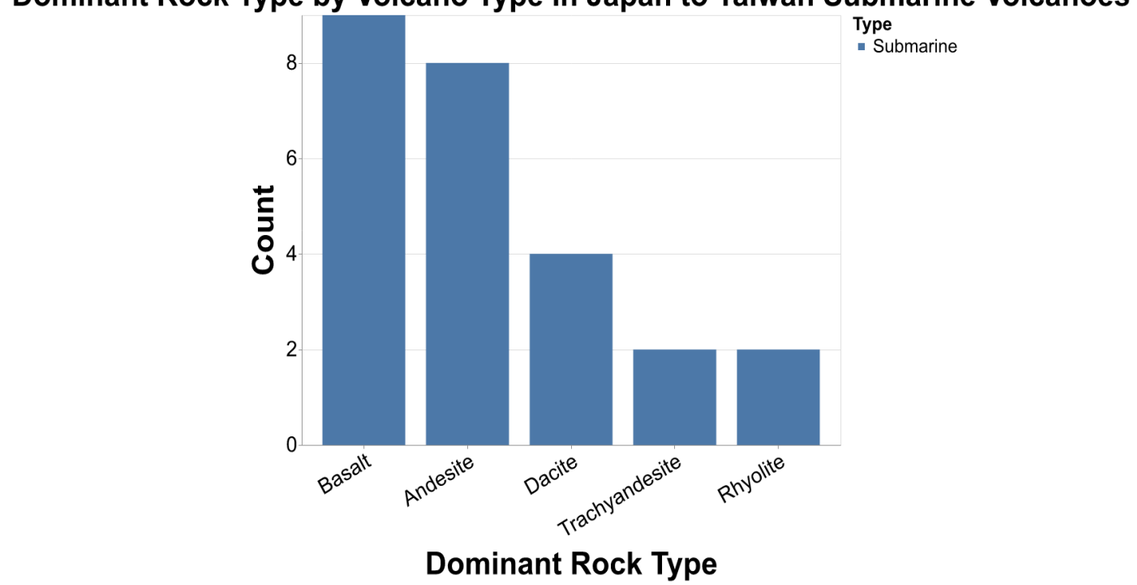


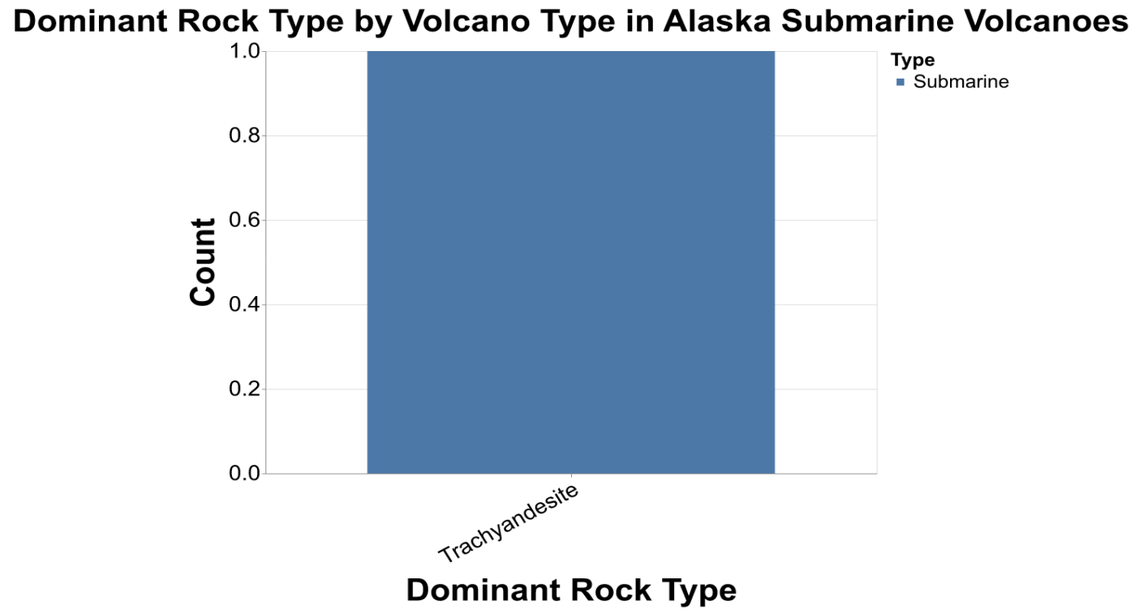
02 Elevation patterns differ by rock type, with certain types dominating by volcano type.





03 Rock type composition varies distinctly between Japan-Taiwan and Alaska submarine volcanoes.





CONCLUSION

Volcanic elevations differ significantly across global regions, with South America highest. Rock types vary by volcano and region, influencing elevation patterns. Submarine volcanoes in Japan-Taiwan and Alaska show distinct rock compositions. These patterns reveal geological diversity and volcanic formation processes worldwide.