

Comparing Eruptions

Eruption 1: Volcanic Eruption in Papua New Guinea

 Volcano Eruption in Papua New Guinea

Eruption 2: Iceland Volcano Eruption - 21.03.2021

 Iceland Volcano Eruption - 21.03.2021

Discussion Questions

Compare between the two types of eruptions shown. Are they explosive/effusive, how large are their eruption clouds? Etc. Hence, deduce the type of volcano shown in each video.

What metric measures the severity of these eruptions? What factors are accounted for in this metric? Hence, which one (Eruption 1 or 2) would be more severe using this metric?