

Petrology
Quiz #2

Mauna Loa, in Hawaii, is a shield volcano. Mt. Fuji, Mt. Rainier and Mt. Vesuvius are all composite volcanoes (also called stratovolcanoes). What is the difference between shield volcanoes and stratovolcanoes? Why are they different? (In other words, what accounts for the differences?) Be as specific as possible in your answers.

Define "pyroclastic deposit." Name and describe two examples of pyroclastic deposits.

Volcanoes often form domes, cones and calderas. What do each of these terms mean?