

Download Sedimentary Carbonate Minerals Minerals Rocks And Mountains

The objective of this chapter is to evaluate some of the proposed classifications of sedimentary carbonate rocks, and to present suggestions for naming and describing them. With oxygen and silicon alone accounting for ~74% of the crust and aluminum for another ~8%, it's little wonder minerals composed primarily of these three elements dominate the crust. Minerals in the Earth's Crust. There are more than 3000 known minerals (the number is still growing), but of these only about 20 are very common, and only 9 of these constitute 95% of the crust. Siliceous rocks. Those siliceous rocks composed of an exceptionally high amount of crystalline siliceous material, mainly the mineral quartz (especially microcrystalline quartz and fibrous chalcedony) and amorphous opal, are most commonly known as chert.