

Investigating the Properties of Sand Dunes

Hannah Fischler

Quantitative Methods of Rocks and Minerals

Steve Teeter and Sandie Brundin

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Abstract

This paper explores the various properties of sand dunes such as their purpose, how they are formed, and what happens when issues like erosion occur. Also included are descriptions of vegetation that can be found on dunes in North Carolina and how it aids in dune development. Investigation in dune development also includes the required attributes such as a large supply of sediment as well as wind. This paper discusses the concept of using bulldozers to form artificial dunes and how it can be very harmful for beaches. This paper observes sand samples from five different North Carolina beaches and their similarities and differences when it comes to roundness, sphericity, shape, size, and sort.