

**PRINCIPLES OF BIOSTRATIGRAPHY**

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Scientific principles stemming from the data of biostratigraphy are reviewed. The historic approach to the development of these principles and the nature of their interrelationships in consequence of this sequential growth are emphasized. Attention will be focused on the nature and distribution of organisms in time and space with consideration given to the bearing which the principles involved may have upon the application of this phase of natural history to the professional practice of petroleum geology.