

formation, which reveals that it was formed over a long period of time. Nearly all of these characteristics which McKee and Gutschick found in their long, thorough, and extended study of the Redwall Limestone are well-known and currently observed both in ancient limestone formations and in several parts of the world where carbonate deposition and lithification are now taking place.

7. Most of the conclusions of Waisgerber and his associates, as found on p. 166, are unbelievably unscientific and illogical. These conclusions go far beyond any possible implications of the data collected in the research. It appears that the authors have no real conception of what is required for confirming a hypothesis by scientific research. To conclude, on the basis of one small research effort, that there are no significant unconformities anywhere in the Grand Canyon, above the Precambrian System, and that therefore the entire "Paleozoic Era [of time] cannot be real" (p. 166), is completely unscientific and illogical. One can not demonstrate that the unconformities and other age-indicating features of the Canyon do not exist, or are of no significance, by merely showing that strata of uncertain identification interfinger with each other, or that it is difficult to find preserved erosional features in some localities--when many other localities possess an abundance of erosional remnants. It should be obvious to even the average person, that whenever it is found that one part of a geologic formation or rock system has features which show that it is very old, this makes it completely illogical to think that all of that formation or system is young.

My pointing out the illogical nature of these conclusions does not at all affect the fact that I reject the theories of macroevolution, theistic evolution, and evolutionism, and have done so throughout my lifetime. But I consider it a disgrace to Christianity and the Bible when certain creationists refuse to recognize the validity and significance of even such carefully collected, non-radio-metric, geologic data as McKee and Gutschick recorded in their 726-page Redwall Limestone research report of 1969. Why should Christians be known as people who refuse to believe in well-known realities concerning God's created world? Should we not rather rejoice that God has allowed us to have the benefit of understanding so many aspects of His creation?

The publications to which I have referred in this critique and in the enclosed pages are:

McKee, E. D. and Gutschick, R. C., 1969, History of the Redwall Limestone of Northern Arizona: Geological Society of America Memoir 114, 726 p.

Nations, Dale, 1975, The Record of Geologic Time, McGraw-Hill Concepts in Introductory Geology Series; McGraw-Hill Book Co., 60 p.

Shelton, J. S., 1966, Geology Illustrated: W. H. Freeman Co., 434 p.

Wonderly, D. E., 1977, God's Time-Records in Ancient Sediments: Crystal Press Publishers (1909 Proctor St., Flint, MI 48504), 258 p.

\_\_\_\_\_, 1987, Neglect of Geologic Data: Sedimentary Strata Compared With Young-Earth Creationist Writings: Interdisciplinary Biblical Research Institute, P. O. Box 423, Hatfield, PA 19440, 130 p.