

*Understanding Atmosphere, Weather and Climate*, provides an introduction to the discipline of climatology. It takes the reader into a journey of exploring atmospheric conditions from small atmospheric conditions happening in small areas such as tornadoes, to extensive conditions covering our entire planet such as the global wind systems. The reader will also explore some atmospheric conditions which deviate from regular patterns and cause atmospheric disturbances and sometimes disasters commonly referred to as storms. The objective of this book is threefold: (1) to serve as a textbook for undergraduate students of geography and environmental sciences taking climatology course, (2) to serve as reference book for postgraduate students taking climatology, atmospheric sciences, meteorology and hydrology courses, (3) to promote an improved understanding of weather and climate through lens of the noble Qur'an and the modern science.

The book extends the discussion of climatic elements by integrating revealed knowledge related to weather and climate. It encompasses significant climatic elements revealed in the Qur'an. The Qur'an translation by Muhammad Assad titled "*The Message of the Qur'an*," was used in quoting all verses of Qur'an used in this book.



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