



## Abstract Details

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**Title:** Interrelationship between ENSO, Monsoon and precipitation variation in Maroon Basin Southeast Iran

**Abstract:**

Some researchers suggest a relationship between El Nino Southern Oscillation and Indian Monsoon system. On the other hand precipitation in Maroon Basin Southeast Iran is more or less depends on ENSO in some months. It seems very likely that extreme precipitation events in southern parts of Iran to be connected to ENSO-Indian Monsoon teleconnection system. In this paper we try to show the mechanisms that affect precipitation anomalies in southern Iran through ENSO Indian Monsoon complex. Fifty years of precipitation and temperature data have been analyzed to detect temporal and spatial patterns of precipitation and temperature of Maroon Basin (in southern part of Iran). These patterns then linked to teleconnection patterns.

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