

**بسم الله الرحمن الرحيم**  
**Sudan University of Science and Technology**  
**College of Graduate Studies**

**Incorporation of Temporal and Local Variations in The  
Management Process in Syrian Arid Rangelands**

استيعاب التنوع الموضوعي و الزمني في عملية الإدارة في المراعي  
الجافة السورية

A Thesis Submitted in Fulfillment of the Requirements for the  
Degree of Doctor of Philosophy in Range Science

**By**

**Mohammad Bashir AL Mahmoud**

B.Sc., in Range Science, 2003, SUST

M.Sc., in Range Science, 2005, SUST

Supervisor

**Dr. Abdelhafiz Ali Mohammad**

Co-Supervisor

**Dr. Abdelaziz Karamalla Gaiballa**

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