

Sudan University of Science and Technology
College of Graduate Studies

A thesis submitted for Fulfillment of the Requirement of Ph. D. Degree in Range Science under the title:

**Comparison of Rangeland Inventory Techniques in Semi-arid Areas
as Related to Rangeland Management**

(Case Study Kadugli Locality, Southern Kordofan State)

مقارنة بين تقنيات حصر وجرد الموارد الرعوية وعلاقتها بإدارة المراعي

(دراسة حالة محلية كادقلي، ولاية جنوب كردفان)

By

Mohammed Ibrahim Abdelsalam Fdial

M. Sc in Range Science, 2008

Supervisor

Prof. Dr. Abdel Hafeez Ali Mohamed

Co-supervisor

Dr. Mahgoub Suliman Mohamedain

March 2013