

بسم الله الرحمن الرحيم

Sudan University of Science & Technology

College of Forestry & Range Science

Use of MODIS Satellite Imagery to Generate A Historical

Background of Wildland Fire Regime in the

Southeastern Part of Gedaref State

استخدام صور القمر الصناعي " موديس " لانشاء خلفية تاريخية للحرائق البرية في

الجزء الجنوب الشرقي لولاية القضارف

By

Hassan Fadlalla Modawi Mohammed

B.Sc. Forestry Science

Sudan University of Science & Technology

A Thesis Submitted to the Sudan University of Science & Technology

Fulfillment for the Requirements of the Degree of M.Sc.

In Forestry Science

Supervisor:

Dr. Mohamed Elgamri Atta-elmanan Ibrahim

February 2016