



# **Studies on the bryoflora of some wadis in Saint Catherine protected area**

*A thesis*

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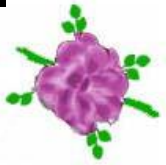
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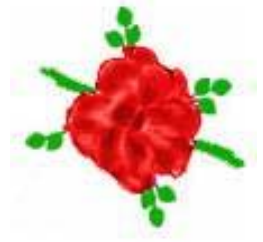
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# **Dedication**

**I dedicate this thesis**

**All Thanks to Allah**



To my family; my lovely mum, my dearest brothers, sister, my little sweeties Zeyad, Radwa, Omar and Salma. Every day I pray to Allah to keep you in good health and give you long life.

Thank you for your presence in my life, thank you for supporting me with kindness, advice, encouragement and love, thank you for being my family with all what the word “family” means and thank you for illuminating all my days.



# Declaration



*I declare that this thesis  
has been composed by my  
self and that the work of  
which is a record that has  
been done by my self.*

*It has not been submitted  
for a degree at this or any  
other University.*

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## Abbreviations

**AD:** Andorra  
**AF:** Afghanistan  
**Afr:** Africa  
**AL:** Albania  
**ALG:** Algeria  
**Am:** America  
**ANG:** Angola  
**AR:** Archegonia  
**As:** Asia  
**ASC:** Ascension Is.  
**Austr:** Australia  
**AZ:** Azores  
**BA:** Bosnia-Herzegovina  
**BEN:** Benin  
**BG:** Bulgaria  
**BIO:** Fernando Po (Bioko)  
**BKN:** Burkina Faso  
**BL:** Baleares  
**BOT:** Botswana  
**BUR:** Burundi  
**CAF:** Central African Rep.  
**Cai:** Cairo  
**CAIA:** Ain Shams University herbarium  
**CHA:** Chad  
**CMN:** Cameroon  
**CN:** Canary Islands  
**CO:** Corsica  
**COM:** Comoros  
**CPP:** Cape (of Good Hope)  
**CT:** Crete  
**CVI:** Cape Verde