



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





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# شبكة المعلومات الجامعية

## التوثيق الالكتروني والميكرو فيلم

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد اعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of  
15 – 25c and relative humidity 20-40 %



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# بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات  
لم ترد بالأصل

**PALYNOSTRATIGRAPHY OF SOME  
SUBSURFACE JURASSIC-LOWER  
CRETACEOUS ROCKS IN NORTHERN  
WESTERN DESERT , EGYPT**

**A Thesis  
Submitted to  
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قال الله تعالى

بسم الله الرحمن الرحيم

"سُبْحَانَ الَّذِي خَلَقَ الْأَزْوَاجَ  
كُلَّهَا مِمَّا تُنْبِتُ الْأَرْضُ وَمِنْ  
أَنْفُسِهِمْ وَمِمَّا لَا يَعْلَمُونَ"

صدق الله العظيم  
(٣٦ - يس)





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## ***ABSTRACT***

A palynostratigraphic study has been carried out on Jurassic / Lower Cretaceous rocks of five boreholes drilled in the northern part of the Western Desert. More than 44 miospore taxa were reported, in addition to 49 dinoflagellate species. This enabled the discussion of the palynocontent of the stratigraphic interval from ? late Bathonian to the Barremian

On the palynological evidences, the study revealed that the Middle Jurassic is characterized by rather open marine conditions while the Upper Jurassic rocks were referred to deeper marine shelf; the Lower Cretaceous is dominated by a major regressive phase as indicated by the low and poorly content of marine phytoplanktons



## CONTENTS

	Page
Acknoowledgment	
ABSTRACT	
<b>1 . INTRODUCTION</b>	
1.1. Generalities	1
1.2. Area and Materials of the study	1
1.3. Aim of the work	4
1.4.Methods and techniques of preparation	4
<b>2. PREVIOUS WORK</b>	
2.1. Previous work in Egypt	6
2.2. Previous work in other localities	12
2.2.1. North West Africa	12
2.2.2. Western Europe and North America	13
<b>3. LITHOSTRATIGRGRAPHY</b>	
3.1.Stratigraphical background on the Jurassic	16
- Lower Cretaceous rocks in Egypt .	
3.2. Lithostratigraphic units	23
Alam – El – Bueib Formation .	24
Betty Formation .	25
Masajid Formation .	25
Khatatba Formation .	26
<b>4. SYSTEMATIC PALYNOLOGY</b>	
4.1. Palynological classification	40
4.2. Taxonomic list	40

4.3. Systematic description	45
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5. PALYNOSTRATIGRAPHY	66
-----------------------	----

6. PALEOENVIRONMENTAL INTERPRETATION	98
---	----

6.1. Generalites	98
------------------	----

7. SUMMARY AND CONCLUSIONS	106
----------------------------	-----

REFERENCES	113
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ARABIC SUMMARY	
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