



@ ASUNET





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من 15-25 مئوية ورطوبة نسبية من 20-40% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

THE PHONETIC AND PHONOLOGICAL SYSTEM OF FADDICCA

An MA Thesis submitted to the Faculty of Arts at Qena South Valley University

By
Bahaa-Eddin Abul-Hassan
Faculty of Arts at Qena

Under the Supervision of:

Dr. Ahmad-Sukarno Abdel-Hafiz
Assistant Professor of Linguistics
and Head of English Department
Faculty of Arts at Qena

Dr. Nabil Abdel-Fatah Lecturer in English Literature Faculty of Arts at Qena

Abstract

This is a phonetic and phonological study of Faddicca Nubian (FN), a dialect spoken in Southern Egypt. It belongs to the Eastern Sudanic family of languages. It is the first study ever written on this dialect. The fact that Faddicca has not been investigated nor attempted by linguists is the main reason which drives me to go through this topic. Since this dialect has not been studied and it lacks a writing system at the present time, it is more likely to disappear in the future. A record of this dialect is badly needed to preserve it from extinction.

This thesis is divided into five chapters. The first chapter starts with information about the Nubian people and the Faddicca Nubian dialect. It ends with the field work procedures conducted in the study. The second chapter shows the Faddicca phonemes, the classification of sounds, their distributions and their clusters. The third chapter deals with the overall frequency of sounds and their occurrences in the initial, medial and final position of words. The fourth chapter tries to cover the supra- segmental elements of Faddicca: syllable and stress. The fifth chapter is concerned with the phonological rules, which present the relationships between sounds. In addition, the study includes transcription of data at the end of the thesis.

Acknowledgements

Many people have substantially contributed to this study and have thus influenced its course. First of all, I want to express my special thanks to my supervisors Prof. Ahmad-Sukarno Abdel Hafiz and Dr. Nabil Abdel Fatah whose ideas and advice often gave my research a fresh impetus. Prof. Abdel Hafiz showed kindness and patience. Fle was quick to criticize and point out the weaknesses in my study. He read the drafts over and over again and each time helped me understand Faddicca Nubian better. I am very thankful for Prof. Abdel-Monaem Salam and Prof. Nagwa Azzeiny for their efforts to revise the thesis.

I also owe a great debt of gratitude to all members of the Nubian communities I visited. Most of them were not only patient with my questions, but also even encouraged me and supported my research in many ways. I must here record my appreciation of the assistance given to me by the Nubian Studies and Documentation Centre. I should also like to express my indebtedness to my parents, who have given me the necessary moral support and love.

Table of Contents

Abs	tract	Ĭ
Ack	nowledgements	II
List	of tables	VII
List	of figures	VII
	of abbreviations	IX
Map		X
Cha	apter 1	1
1.0	Introduction	2
1.1	The Nubian Population	2
1.2	The Nubians in History Books	4
1.3	The Nubian Language in the Past	5
1.4	The Present Nubian Dialects in Egypt and the	
	Sudan	7
1.5	The Classification of the Nubian Group of	
	Languages	7
1.6	Early Studies of Faddicca / Mahas Language	9
1.7	The Terminological Question	10
1.8	The Linguistic Situation of Faddicca	13
19		15

Chapter 2: Faddicca Phonemes and Phones	19
2.0 Introduction	20
2.1 The Model of sound Classification	20
2.2 Faddicca Phonemes and Phonetic Segments	23
2.2.1 Faddicca Consonants	23
2.2.1.1 Classification of Faddicca Consonants	26
2.2.1.1.1 Oral Stops	26
2.2.1.1.2 Nasal Stops	27
2.2.1.1.3 Fricatives	28
2.2.1.1.4 Affricates	28
2.2.1.1.5 Lateral Consonants	29
2.2.1.1.6 Flap Consonants	29
2.2.1.1.7 Glides	29
2.2.1.2 Germinates	30
2.2.1.3 Allophones	30
2.2.1.4 Phonetic Variation	32
2.2.1.5 Secondary Articulation	33
2.2.1.5.1 Labialization	33
2.2.1.5.2 Palatalization	34
2.2.1.5.3 Velarization	34
2.2.2 Classification of Faddicea Vowels	34
2.2.2.1 Faddicca Diphthongs	36
0.000 Name Card Value	27

2.2.	Distribution of Sounds	37
2.2.	3.1 Distribution of Consonants	37
2.2.	3.2 Distribution of Vowels	48
2.2.	Consonants Clusters	53
Cha	pter 3 : Consonant Frequency in Faddicca	59
3.0	Introduction	60
3.1	Methodology	60
3.2	Consonant Frequency in Faddicca Nubian	61
3.3	Frequency of Consonants According to Place	62
3.4	Frequency of Consonants According to	
	Manner	63
Cha	pter 4 : Syllable Structure & Stress	70
4.0	Introduction	71
4.1	Syllable Structure	71
4.2	Stress	75
Cha	pter 5 : Faddicca Phonological Rules	77
5.0	Introduction	78
5.1	Phonological Rules	7 9
5.2	Assimilation	79
52	Progressive Velor Assimilation	70

5.2.2	Regressive Devoicing Assimilation	82
5.2.3	Regressive Nasal Assimilation A	85
5.2.4	Regressive Nasal Assimilation B	86
5.2.5	Regressive Nasal Assimilation	87
5.2.6	Regressive Liquid Assimilation	88
5.2.7	Progressive Liquid Assimilation	91
2.2.8	Glide Assimilation	92
5.3	Nasal Deletion	93
5.4	Liquid Formation	93
5.5	Glide Formation	95
5.6	Degemination	96
5.7	Fricative Weakening	98
5.8	Vowel Elision	98
5.9	Vowel Shortening	101
5.10	Nasalization	101
Conclusion		103
		109
Bibliography		131

List of Tables

Table		Page
1	Faddicca consonants	24
2	Distribution of consonants	47
3	Distribution of vowels	53
4	Consonants clusters	54
5	Faddicca consonants according to place	62
6	FN consonants according to manner	64
7	Overall frequency of consonant and rank order	68

List of Figures

Figures		Page
1	Consonants in initial, medial and final positions.	62
2	Percentage of Faddicca consonants in each plac	
	of articulation	63
3	Percentage of consonants according to manner of	
	articulation	65
4	Percentage of place classes in word positions	66
5	Percentage of manner classes in word positions	67

List of Abbreviations

C consonant

Co coda

Dent dental

FN Faddicca Nubian

H high tone

i.p. in print

KN Kenuz Nubian

L low tone

Lab labial

N nucleus

O onset

Pal palatal

PVA progressive velar assimilation

R rhyme

RDA regressive devoicing assimilation

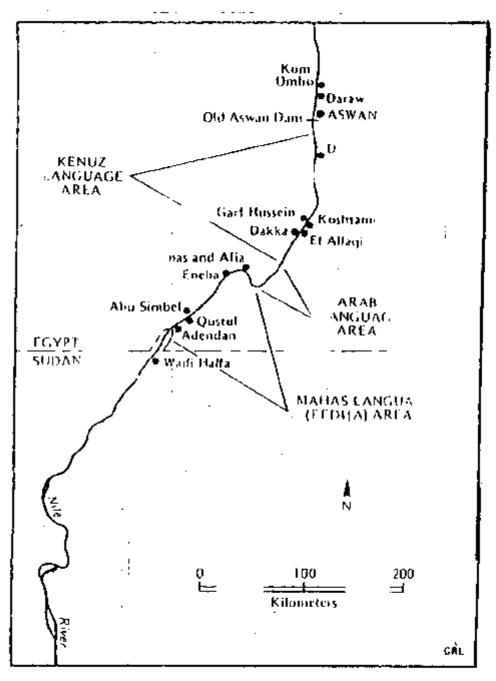
S syllable

V vowel

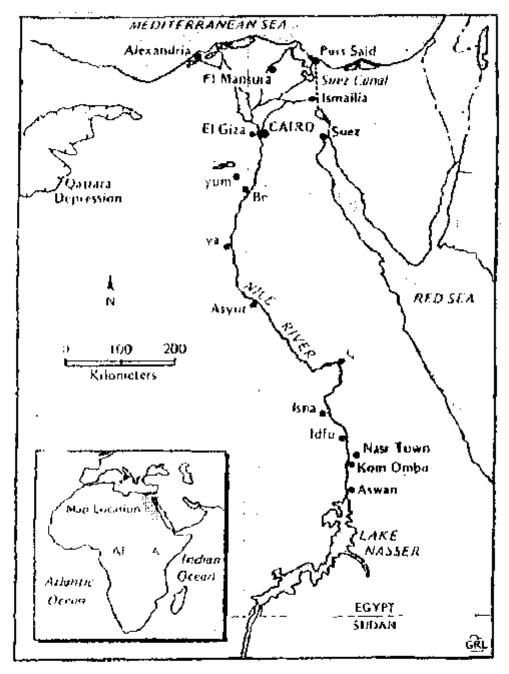
Ved voiced

Vel velar

VIess voiceless



1 : Map of Old Nubia showing past locations of the Nubian groups



2: Map of the Nile River showing Lake Nasser.