



Universiteit
Leiden
The Netherlands

The phonology of Iranian-Balochi dialects : description and analysis
Soohani, B.

Citation

Soohani, B. (2017, May 18). *The phonology of Iranian-Balochi dialects : description and analysis*. LOT dissertation series. LOT : Netherlands Graduate School of Linguistics, Utrecht. Retrieved from <https://hdl.handle.net/1887/48863>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/48863>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/48863> holds various files of this Leiden University dissertation.

Author: Soohani, B.

Title: The phonology of Iranian-Balochi dialects : description and analysis

Issue Date: 2017-05-18

The Phonology of Iranian-Balochi Dialects:

Description and Analysis

Published by
LOT
Trans 10
3512 JK Utrecht
The Netherlands

phone: +31 30 253 6111

e-mail: lot@uu.nl
<http://www.lotschool.nl>

ISBN: 978-94-6093-243-4

NUR 616

Copyright © 2017: Bahareh Soohani. All rights reserved.

**The Phonology of Iranian-Balochi Dialects:
Description and Analysis**

PROEFSCHRIFT

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus prof.mr. C.J.J.M. Stolker,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 18 mei 2017
klokke 11:15 uur

door

Bahareh Sohani

geboren te Tehran, Iran
in 1978

Promotores

Promotor: Prof.dr. M. Van Oostendoorp

Co-promotor: Dr.A. A. Ahangar (Sistan and Baluchestan University)

Promotiecommissie

Prof.dr. M. Mous

Prof.dr.B.Hermans (Meertens Instituut, KNAW; Vrije
Universiteit)

Dr.B. Köhnlein (The Ohio State University)

چه نزدیک است

جان تو

به جانم

که هر چیزی که اندیشی بدانم

(مولانا)

To my mother!

3.1	Syllable-internal structure in Iranian-Balochi dialects	46
3.1.1	Introduction.....	46
3.1.2	Syllabic constituency in IBDs	47
3.1.3	Syllable contact (SC) in IBDs	57
3.1.5	IBDs syllable structure in OT	61
3.2	Consonant geminates in IBDs	71
3.2.1	Introduction.....	71
3.2.2	The moraic representation of geminate	73
3.3	The Stress Pattern System in IBDs	80
3.3.1	Introduction.....	80
3.3.2	IBDs stress patterns: Metrical structure	81
3.3.3	IBDs stress pattern system in optimality theory.....	88
Chapter (4)	96
Phonological Processes in Iranian-Balochi Dialects	96
4.1	IBDs Metathesis	96
4.1.1	IBDs metathesis in optimality theory.....	98
4.2	Local assimilation in IBDs	101
4.2.1	Voicing assimilation in IBDs.....	101
4.2.2.	Nasal Place assimilation in IBDs	102
4.2.3.	Complete assimilation.....	102
4.2.4	IBDs assimilation in optimality theory	103
4.3	Hiatus resolution in IBDs	105
4.3.1	IBDs hiatus resolution in optimality theory	106
4.4	Final consonant devoicing in IBDs.....	107
4.5	Dissimilation in IBDs	108
4.5.1	IBDs dissimilation in optimality theory	109
4.6	Loanword adaptations in IBDs	110
4.6.1	Consonants adaptation	110
4.6.3	Loanwords gemination and degemination in IBDs	114
4.6.4	IBDs loans adaptation in optimality theory.....	115
4.7	Final consonant deletion in IBDs	121
4.7.1	IBDs final [t, d] deletion in OT	123
Chapter (5)	125

Phonological Interface in Iranian-Balochi Dialects	125
5.1 Reduplication with fixed-segmentism in IBDs.....	125
5.1.1 IBDs reduplication in optimality theory.....	127
5.2 Root- affix asymmetries in IBDs	130
5.2.1 IBD root-affix asymmetry in optimality theory	137
5.3 Phonologically conditioned allomorph selection in IBDs	138
5.3.1 Imperative form in IBDs	138
5.3.2 Past stem in IBDs	143
Chapter (6)	146
Concluding Remarks	146
Samenvatting.....	158
Curriculum Vitae.....	159

Acknowledgment

I would like to offer my deepest respect and gratitude to my supervisor, Prof. Marc Van Oostendorp, for being a constant source of support, encouragement, and constructive advice.

Special thanks go to Dr. Abbas Ali Ahangar, my external supervisor at the University of Sistan and Baluchestan, Iran, for his help and encouragement he offered me during my work.

I would like to thank all the members of the dissertation committee, for taking time to read the manuscript and for their helpful comments and precise advices, Prof. Maarten Mous, Prof. Ben Hermans and Dr. Bjoern Kohnlein.

Other 'contributors' to this dissertation have been William Carey, Stanly Oomen, Mahdiyeh Abolhasan and Marjoleine Sloos. Indeed, William and Stanly painstakingly went through my thesis reviseing and definitely improving my English writing, for thanks to both of them. Mahdiyeh edited my thesis, my special thanks to her. To my sister Marjoleine, I owe the readability of the samenvatting.

I would also like to thank my great friends for their support during doing my PhD journey: Somayyeh Rostamian, Sima Zolfaghari, Marjoleine Sloos Masumeh Abolhasan, Neda Taheri, Shirin Vaferi, , Stanly Oomen, Edoardo Cavirani, Said Reza Huseini, Sajjad Asghari, Negar Izadi, Setareh Eskandari, Roberta D' Alessandro, Jeroen Van de Weijer and Anneke Donker.

My heartfelt thanks go to my linguistic informants in Sistan and Baluchestan province, whose sincere help and kind participation were crucial to the success of my fieldwork.

I am forever indebted to my parents Zohreh Hemmati and Jahan Motia, for their encouragement, support and help at every stage of my personal and academic life.

Leiden, Spring 2017

List of abbreviations

1SG	First person singular
2SG	Second person plural
3SG	Third person singular
1PL	First person plura
2PL	Second person plural
3PL	Third person plural
C	Coda
CON	Constraint
EVAL	Evaluation
F	Fricative
G	Glide
GEN	Generator
IBD	Iranian Balochi Dialects
L	Liquid
LB	Lashari Balochi
MSB	Mirjaveh Sarhaddi Balochi
MSD	Minimal Sonority Distance
N	Nasal
N	Nucleus
O	Obstruent
O	Onset
OT	Optimality Theory
OCP	Obligatory Contour Principle
R	Rhyme
S	Stop
SB	Sarawani Balochi
SSG	Sonority Sequencing Generalization
SSP	Sonority Sequencing Principle
WSP	Weight to Stress Principle

