

Contents

Preface	v
1. Introduction	1
1.1. Preliminary Remarks	1
1.2. Methodology	7
1.3. Critique of Moscovite Views on Nostratic	12
1.4. A Survey of the Nostratic Languages	19
1.4.1. Indo-European	19
1.4.2. Kartvelian	22
1.4.3. Afroasiatic	24
1.4.4. Uralic-Yukaghir	25
1.4.5. Elamo-Dravidian	26
1.4.6. Altaic	28
1.4.7. Sumerian	29
1.4.8. Chukchi-Kamchatkan	30
1.4.9. Gilyak	31
1.4.10. Eskimo-Aleut	31
1.4.11. Etruscan	32
1.5. Problems of Subgrouping	34
2. Comparative Phonology of the Nostratic Languages (With Special Emphasis on Indo-European)	37
2.1. Changing Views on Proto-Indo-European Phonology	37
2.2. The Proto-Indo-European Laryngeals	47
2.3. Root Structure Patterning in Proto-Indo-European	56
2.4. Remarks on the Proto-Indo-European Consonant System	60
2.5. The Proto-Indo-European Vowel System	73
2.6. Accentuation and Ablaut in Proto-Indo-European	83
2.7. Proto-Kartvelian (South Caucasian)	85
2.8. The Proto-Kartvelian Vowel System	87
2.9. Root Structure Patterning in Proto-Kartvelian	88
2.10. The Proto-Afroasiatic Consonant System	91
2.11. The Proto-Afroasiatic Vowel System	105
2.12. Root Structure Patterning in Proto-Afroasiatic	109
2.13. Uralic-Yukaghir	111
2.14. Root Structure Patterning in Proto-Uralic	114

2.15.	Elamo-Dravidian	114
2.16.	Root Structure Patterning in Proto-Dravidian	117
2.17.	Altaic	118
2.18.	Root Structure Patterning in Proto-Altaic	120
2.19.	Sumerian	120
2.20.	Proto-Nostratic	121
2.21.	Root Structure Patterning in Proto-Nostratic	123
2.22.	Correspondences	124
2.23.	From Proto-Nostratic to Proto-Indo-European	132

3. **Nostratic Morphology and Syntax** (*John C. Kerns*) 141

3.1.	Introduction	141
3.2.	Scope of Discussion	143
3.3.	The Pre-Neolithic Background	144
3.4.	Morphology and Syntax	156
	3.4.1. Elementary Syntax	159
	3.4.2. SOV Grammatical Development	161
3.5.	Nostratic Grammar	165
	3.5.1. Nostratic Word Structure	167
	3.5.2. Nostratic Pronouns	171
	3.5.3. Nostratic Nominal Declension	172
	3.5.3.1. Oblique- <i>n</i> Stem	173
	3.5.3.2. Heterocclisis and the Impersonal Verb	179
	3.5.3.3. The Origin of Gender in Indo-European	182
	3.5.3.4. Nominal Case Endings	185
	3.5.4. The Nostratic Verb	188
3.6.	Conclusions	188

4. **Comparative Vocabulary of the Nostratic Languages** 191

4.1.	Introductory Remarks	191
4.2.	Proto-Nostratic <i>*b</i>	195
4.3.	Proto-Nostratic <i>*p[h]</i>	229
4.4.	Proto-Nostratic <i>*d</i>	261
4.5.	Proto-Nostratic <i>*t[h]</i>	277

4.6.	Proto-Nostratic <i>*t'</i>	301
4.7.	Proto-Nostratic <i>*dʲ</i>	321
4.8.	Proto-Nostratic <i>*tʲ[h]</i>	326
4.9.	Proto-Nostratic <i>*t'ʲ</i>	330
4.10.	Proto-Nostratic <i>*sʲ</i>	338
4.11.	Proto-Nostratic <i>*dʒ</i>	346
4.12.	Proto-Nostratic <i>*tʰ[h]</i>	351
4.13.	Proto-Nostratic <i>*tʰʲ</i>	353
4.14.	Proto-Nostratic <i>*s</i>	358
4.15.	Proto-Nostratic <i>*tʰ[h]</i>	369
4.16.	Proto-Nostratic <i>*tʰʲ</i>	380
4.17.	Proto-Nostratic <i>*g</i>	383
4.18.	Proto-Nostratic <i>*k[h]</i>	403
4.19.	Proto-Nostratic <i>*k'</i>	431
4.20.	Proto-Nostratic <i>*gʲ</i>	455
4.21.	Proto-Nostratic <i>*kʲ[h]</i>	460
4.22.	Proto-Nostratic <i>*k'ʲ</i>	463
4.23.	Proto-Nostratic <i>*gʷ</i>	467
4.24.	Proto-Nostratic <i>*kʷ[h]</i>	470
4.25.	Proto-Nostratic <i>*k'ʷ</i>	487
4.26.	Proto-Nostratic <i>*G</i>	501
4.27.	Proto-Nostratic <i>*q[h]</i>	505
4.28.	Proto-Nostratic <i>*q'</i>	508
4.29.	Proto-Nostratic <i>*q'ʷ</i>	510
4.30.	Proto-Nostratic <i>*ʃ</i>	518
4.31.	Proto-Nostratic <i>*ħ</i>	528
4.32.	Proto-Nostratic <i>*ʔ</i>	557
4.33.	Proto-Nostratic <i>*h</i>	585
4.34.	Proto-Nostratic <i>*y</i>	593
4.35.	Proto-Nostratic <i>*w</i>	601
4.36.	Proto-Nostratic <i>*m</i>	634
4.37.	Proto-Nostratic <i>*n</i>	677
4.38.	Proto-Nostratic <i>*nʲ</i>	691
4.39.	Proto-Nostratic <i>*l</i>	697
4.40.	Proto-Nostratic <i>*r</i>	706

References	715
-------------------	-----

Index Verborum	865
-----------------------	-----

Subject Index	927
----------------------	-----