

# Contents

Preface .....	1
Acknowledgements .....	3
<b>1 Introduction .....</b>	<b>5</b>
1.1 Introduction to Northeast Honduras .....	5
1.2 Research Design .....	5
1.3 Organization of the Text .....	7
<b>2 Culture Areas and Cultural History in Middle America: Current State of Research .....</b>	<b>9</b>
2.1 Mesoamerica .....	9
2.2 Southern Central America .....	11
2.3 Caribbean .....	13
2.4 AD 900–1525 in Middle America .....	14
2.5 The Northeast Honduras Region .....	17
2.5.1 Geography .....	18
2.5.2 History of Research .....	20
2.5.3 Linguistics .....	21
2.5.4 Ethnohistory .....	22
2.5.5 Traditional Views on the Region .....	23
<b>3 Networks in Middle America: The Conceptual Framework .....</b>	<b>29</b>
3.1 Research Questions and Aims .....	29
3.2 Theoretical Framework .....	30
3.2.1 Existing Models of Interaction .....	31
3.2.2 Network Theory .....	33
3.2.2.1 Basics of Network Theory .....	34
3.2.2.2 Social Network Analysis in Archaeology .....	35
3.2.2.3 Reconstruction and Analysis of Networks in Northeast Honduras .....	36
3.2.2.4 Towards a New Perspective of Complexity and Culture Areas .....	37

4	New Investigations on the North Coast .....	39
4.1	Definition of the Research Area .....	39
4.2	Excavations in Guadalupe .....	42
4.2.1	Stratigraphy .....	42
4.2.2	Radiocarbon Dating .....	48
4.2.3	Features .....	52
4.2.3.1	Ceramic Layers .....	52
4.2.3.2	Hearth .....	52
4.2.3.3	Stone Rows .....	52
4.2.3.4	Clay Floors .....	52
4.2.3.5	Postholes and Ditches .....	53
4.2.3.6	Concentrations of Bajareque Fragments and Burials .....	53
4.2.3.7	Other Pits .....	55
4.2.3.8	Summary .....	55
4.3	Survey .....	65
4.4	Find Analysis .....	75
4.4.1	Ceramics .....	75
4.4.1.1	State of Research, Problems and Objectives .....	75
4.4.1.2	Development of a New Classification System .....	79
4.4.1.3	Analysis .....	85
4.4.1.3.1	Form .....	86
4.4.1.3.2	Incisions .....	128
4.4.1.3.3	Appliqués .....	137
4.4.1.3.4	Paint .....	154
4.4.1.3.5	Combination Analysis .....	154
4.4.1.3.6	Residue Analysis .....	158
4.4.1.3.7	Correspondence and Addition to the Existing Classification .....	158
4.4.1.4	Summary .....	159
4.4.1.5	Unique Forms .....	160
4.4.1.5.1	Ocarinas .....	160
4.4.1.5.2	Figurines .....	163
4.4.1.5.3	Roller Stamps .....	163
4.4.1.5.4	Spindle Whorls .....	165
4.4.1.5.5	Miniature Vessels .....	167
4.4.2	Obsidian .....	168
4.4.3	Greenstone .....	173
4.4.4	Ground Stone .....	177
4.4.5	Metal .....	183
4.4.6	Vertebrate Fauna .....	185
4.4.7	Invertebrate Fauna .....	189

5 Discussion.....	195
5.1 The Central Node: Guadalupe and its Inhabitants .....	195
5.1.1 Chronology, Structure, and Function of the Site .....	195
5.1.2 Local Economy .....	196
5.1.2.1 Subsistence.....	196
5.1.2.2 Production.....	197
5.1.3 Cultural Aspects .....	200
5.1.3.1 Architecture.....	200
5.1.3.2 Feasting and Burial Rites.....	201
5.1.3.3 Belief System.....	207
5.1.4 Sociopolitical Organization .....	209
5.2 Regional Networks.....	210
5.2.1 Coastal Interaction Network.....	211
5.2.2 Northeast Interaction Network.....	216
5.3 Towards the Identification of Interregional Networks .....	218
5.3.1 Links to Mesoamerica.....	219
5.3.2 Links to Southern Central America .....	222
5.3.3 Links to the Caribbean .....	226
5.3.4 Summary of Interregional Networks.....	229
5.4 Future Research Strategies .....	229
6 Summary and Conclusion .....	231
Resumen en español .....	233
Introducción .....	233
Áreas culturales e historia cultural en América Central: Estado de la cuestión .....	233
Redes de interacción en América Central: El marco conceptual .....	235
Nuevas investigaciones en la costa norte .....	236
Discusión .....	240
Redes de interacción regional .....	241
Redes de interacción interregional .....	242
Futuras estrategias de investigación.....	244
Appendix A: Ocarina Acoustic Analysis (P. Bayer) .....	245
Appendix B: Petrography of Green Stone Artifacts from Honduras (D. Oestreich, U. Glasmacher) .....	249

Appendix C: List of Museum Collections with Objects from Northeast Honduras ..... 253

Bibliography ..... 255