

# Contents

Acknowledgements.....	XV
Abbreviations and editorial symbols.....	XVII
Bibliographical abbreviations.....	XVII
General abbreviations.....	XIX
Editorial symbols used in transliterations and translations.....	XX
1. Introduction .....	1
1.1. Aim and scope of this study .....	1
1.1.1. Diplomatics: a brief introduction .....	1
1.2. Hittite tablet collections .....	4
1.2.1. Boğazköy/Ḫattuša .....	4
1.2.1.1. Excavations.....	4
1.2.1.2. Find spots .....	4
1.2.2. Maşat Höyük/Tapigga .....	8
1.2.3. Kuşaklı/Şarišša .....	10
1.2.4. Ortaköy/Şapinuwa .....	10
1.3. Text corpus .....	10
1.3.1. Dating .....	10
1.3.2. Text genres .....	11
1.4. Method and material .....	14
2. Hittite tablets: physical features .....	17
2.1. Making a clay tablet .....	17
2.2. A typology of Hittite clay tablets .....	20
2.2.1. Type A: ‘permanent’ tablets .....	21
2.2.1.1. Type A I: Rectangular plano-convex tablets with straight, angular edges .....	21
2.2.1.2. Type A II: Rectangular plano-convex tablets with rounded edges.....	21
2.2.1.3. Type A III: Rectangular plano-convex tablets with a <i>Dachfirstartiges Randprofil</i> .....	22
2.2.1.4. Type A IV: Rectangular plano-convex tablets .....	23
2.2.1.5. Type A V: Rectangular convexo-plane (cushion-shaped) sealed tablets (land deeds) .....	23
2.2.1.6. Type A VI: Liver models .....	24
2.2.1.7. Type A VII: Prisms .....	25
2.2.1.8. Size .....	25
2.2.1.9. Summary .....	27
2.2.2. Type B: ephemeral tablets .....	35
2.2.2.1. Type B I: Biconvex rectangular tablets with rounded edges .....	35
2.2.2.2. Type B II: Flat rectangular or square tablets with angular edges .....	35
2.2.2.3. Type B III: Oval-shaped or round tablets .....	35

2.2.2.4. Size .....	35
2.2.2.5. Summary .....	38
2.2.3. Envelopes .....	39
2.3. Clay types and color .....	40
2.4. Baking of tablets .....	41
2.5. Recycling and re-use of clay tablets.....	43
2.6. (Seal) Impressions and perforations .....	44
2.6.1. Tablets with a seal impression .....	44
2.6.1.1. Tablets with a seal impression of the Hittite king .....	45
2.6.1.2. Tablets with a seal impression of a prince or official .....	46
2.6.2. Tablets with oval-shaped impressions .....	48
2.6.3. 'Firing holes' .....	53
2.6.4. Tablet with impressions of fingernails .....	54
2.6.5. Tablets with other types of impressions .....	54
2.6.6. Perforated tablets .....	55
3. The writing process .....	59
3.1. Inscribing a clay tablet .....	59
3.2. Tablets with script starting on the upper edge .....	61
3.3. Tablets with script continuing on the lower edge .....	63
3.4. Tablets with script starting very close to the left edge or the <i>inter-</i> <i>columnium</i> .....	65
3.5. Tablets without script on the reverse .....	67
3.6. Orientation of the script .....	73
3.6.1. Tablets turned around their vertical axis .....	73
3.6.2. Tablets written in landscape orientation .....	78
3.7. Cuneiform signs as layout markers or editorial symbols .....	80
3.7.1. <i>Glossenkeile</i> and <i>Winkelhaken</i> .....	80
3.7.2. PAB-signs .....	82
3.8. Doodles, drawings and hieroglyphs .....	82
3.9. Ink on Hittite tablets? .....	84
4. Layout: structure by means of vertical lines .....	85
4.1. Column division .....	85
4.1.1. Tablets with four columns or more .....	85
4.1.2. Three-columned tablets .....	86
4.1.3. Single-columned tablets .....	87
4.1.4. Two-columned tablets .....	90
4.1.5. Summary .....	90
4.2. Column dividers .....	91
4.2.1. The <i>intercolumnium</i> .....	92
4.2.2. Tablets with a single column divider .....	92
4.2.3. Subdivision of columns .....	96
4.2.4. Summary .....	97

4.3. Vertical margin lines .....	97
4.3.1. Tablets with a vertical margin line on the left .....	97
4.3.1.1. Scribes .....	99
4.3.2.1. Summary .....	100
4.3.2. Tablets with a vertical margin line on the right? .....	101
5. Layout: structure by means of horizontal lines .....	103
5.1. <i>Randleisten</i> .....	103
5.1.1. Tablets without a <i>Randleiste</i> at the top of the reverse .....	104
5.1.2. Tablets with a <i>Randleiste</i> at the top of the obverse .....	105
5.1.2.1. Scribes .....	106
5.1.2.2. Tablets with a <i>Randleiste</i> on top of the reverse and a left vertical margin line .....	106
5.1.3. Summary .....	107
5.2. Paragraph lines .....	107
5.2.1. Tablets without paragraph division .....	109
5.2.2. Summary .....	111
5.3. End lines .....	112
5.3.1. Tablets without end line .....	112
5.3.2. Tablets with a single end line .....	113
5.3.3. Cuneiform signs on the end line .....	114
5.4. Ruled tablets .....	116
6. Layout and physical features: general remarks .....	119
6.1. Origins of the Hittite scribal habits .....	119
6.2. General conclusions .....	121
6.2.1. Shape .....	121
6.2.2. Layout .....	121
6.2.3. General remarks .....	122
7. Hittite terminology for writing materials .....	125
7.1. <i>tuppi</i> .....	125
7.1.1. <i>parkui tuppi</i> .....	125
7.1.2. <i>ḫanti tuppi</i> .....	125
7.1.3. ½ ŠU.RI.ĀM <i>tuppi</i> .....	127
7.2. IM.GÍD.DA .....	127
7.3. Metal tablets .....	136
7.4. Wooden documents .....	138
8. The Hittite colophon .....	139
8.1. Definition and main characteristics .....	139
8.1.1. Elements of the Hittite colophon .....	139
8.1.1.1. A: Sequence number of the tablet .....	140
8.1.1.2. B: Indication whether the composition is complete or not complete ....	140

8.1.1.3. C: Title of the composition .....	141
8.1.1.4. D: Scribal information .....	142
8.1.1.5. E: Information regarding the copying process or <i>Vorlage</i> .....	143
8.1.1.6. F: Other information .....	143
8.1.2. Later added sequence numbers? .....	144
8.2. Distribution of the Hittite colophon .....	147
8.3. A typology of the Hittite colophon .....	150
8.3.1. Colophons of Type I .....	150
8.3.2. Colophons of Type II .....	150
8.3.3. Colophons of Type III .....	151
8.3.4. Colophons of Type IV .....	151
8.3.5. Colophons of Type V .....	154
8.3.6. Colophons of Type VI .....	155
8.4. Function of the Hittite colophon .....	155
8.5. Chronological developments .....	157
8.5.1. Hittite colophons in Old Script .....	157
8.6. Questions of influence .....	160
8.6.1. Hittite and Assyrian/Babylonian colophons: a comparison .....	160
8.7. Problematic terminology in Hittite colophons reconsidered .....	165
8.7.1. <i>ANA GIŠ.ḪUR-kan ḫandān</i> .....	165
8.7.2. ( <i>ištarniyaš</i> ) <i>EGIR-an tarnummaš</i> .....	168
8.7.3. <i>KASKAL</i> .....	170
8.7.4. Summary .....	172
9. Hittite Record Management .....	173
9.1. Tablet collections: nature and content .....	173
9.1.1. Temporary or disposable records .....	173
9.1.2. Semi-current records .....	174
9.1.3. Permanent records .....	174
9.1.4. Charters .....	175
9.2. Tablet collections: organization .....	176
9.2.1. Find spots .....	176
9.2.2. Internal organization: archaeological evidence .....	177
9.2.3. Internal organization: textual evidence .....	178
9.2.3.1. Tablet inventories or shelf lists .....	178
9.2.3.2. Labels .....	179
9.2.3.3. Colophons .....	179
9.3. Storage and retrieval of tablets .....	180
9.3.1. Accessibility of the tablet collections .....	182
9.4. Preservation of the tablet collections .....	182
9.4.1. The scribes .....	182
9.4.2. Writing and copying of texts .....	183
9.4.2.1. <i>aniye/a-</i> ‘to make, to compose’ .....	184
9.4.2.2. <i>arḫa aniye/a-</i> ‘to copy from a written source?’ .....	185

9.4.2.3. KAxU- <i>az para aniye/a-</i> ‘to write down from oral dictation?’ .....	185
9.4.2.4. <i>ħazziye/a-</i> ‘to inscribe’ .....	186
9.4.2.5. <i>ħanteurai-</i> ‘to copy, to write, to excerpt?’ .....	186
9.4.2.6. <i>newaħħ-</i> ‘to renew’ .....	187
9.4.3. Acquisition of tablets .....	188
9.4.4. Destruction of tablets .....	188
9.5. Concluding remarks .....	189
Appendix I .....	191
I.1. Tablets with script starting on the upper edge .....	191
I.2. Tablets with script continuing on the lower edge .....	193
I.2.1. Letters and oracle reports with script continuing on the lower edge .....	193
I.2.2. Tablets with script continuing on the lower edge other than letters and oracle reports.....	195
I.3. Lists and inventories with a single column divider .....	197
I.4. Tablets with a left vertical margin line .....	199
I.5. Tablets without a <i>Randleiste</i> on top of the reverse .....	205
I.6. Tablets with a <i>Randleiste</i> on the obverse .....	208
I.7. Ruled or <i>vorlinierte</i> tablets .....	210
Appendix II: Hittite Colophons: Text corpus .....	214
II.1. Annals .....	215
II.1.1. Colophons of annals .....	215
II.1.2. Annals without colophon .....	219
II.1.3. General remarks .....	220
II.2. Various historical texts .....	221
II.2.1. Colophons of various historical texts .....	221
II.2.2. Various historical texts without colophon .....	224
II.2.3. General remarks .....	224
II.3. Treaties and edicts .....	226
II.3.1. Colophons of treaties and edicts .....	226
II.3.2. Treaties and edicts without colophon .....	233
II.3.3. General remarks .....	235
II.4. Letters (CTH 151-210) .....	238
II.4.1. Colophons of letters .....	238
II.5. Land deeds (CTH 220-225) .....	242
II.6a. Itinaries (CTH 230) .....	244
II.6b. Administrative lists (CTH 231-239) .....	244
II.6b.1. Colophons of administrative lists .....	244
II.6b.2. Administrative texts without colophon .....	245
II.7. Economic records (CTH 241-250, 503-504) .....	246
II.7.1. Colophons of economic records .....	246
II.7.2. General remarks .....	249
II.8. Instructions (CTH 251-275) .....	250

II.8.1. Colophons of instructions .....	250
II.8.2. Instructions without colophon .....	254
II.8.3. General remarks .....	255
II.9. Tablet inventories and Labels (CTH 276-283) .....	256
II.10. Hippological texts (CTH 284-287) .....	256
II.10.1. Colophons of hippological texts .....	256
II.10.2. Hippological texts without colophon .....	257
II.10.3. General remarks .....	257
II.11. Law texts (CTH 291-292) .....	258
II.11.1. Colophons of law texts .....	258
II.11.2. Law texts without colophon .....	259
II.11.3. General remarks .....	260
II.12. Court depositions (CTH 293-298) .....	262
II.12.1. Colophons of court depositions .....	262
II.12.2. General remarks .....	263
II.13. Lexical lists (CTH 299-309) .....	264
II.13.1. Colophons of lexical lists .....	264
II.13.2. Lexical lists without colophon .....	266
II.13.3. General remarks .....	266
II.14. Literary texts (CTH 310-320, 819) .....	267
I.14.1. Colophons of literary texts .....	267
II.15. Mythological texts (CTH 321-370, 789) .....	270
II.15.1. Colophons of mythological texts .....	270
II.15.1.1. Tales .....	271
II.15.1.2. Invocations .....	272
II.15.1.3. Songs .....	273
II.15.1.4. Rituals .....	279
II.15.1.5. Fragments .....	280
II.15.2. Mythological texts without colophon .....	281
II.15.3. General remarks .....	281
II.16. Hymns and prayers (CTH 371-389) .....	283
II.16.1. Colophons of hymns and prayers .....	283
II.16.2. Hymns and prayers without colophon .....	289
II.16.3. General remarks .....	291
II.17. Rituals texts (CTH 390-500) .....	293
II.17.1. Ritual colophons of type I .....	293
II.17.2. Ritual colophons of type II .....	299
II.17.3. Ritual colophons of type III .....	300
II.17.4. Ritual colophons of type IV .....	300
II.17.5. Ritual colophons of type V .....	300
II.17.6. Ritual texts without colophon .....	302
II.17.7. Colophons of ritual text: text corpus .....	302
II.18. Cult inventories (CTH 501-530) .....	364
II.18.1. Colophons of cult inventories .....	364

II.18.2. Cult inventories without colophon .....	378
II.18.3. General remarks .....	379
II.19. Omen texts (CTH 531-560) .....	381
II.19.1. Colophons of omen texts .....	381
II.19.2. Omen texts without colophon? .....	385
II.19.3. General remarks .....	386
II.20. Oracle reports (CTH 561-582) .....	387
II.20.1. Colophons of oracle reports .....	387
II.21. Votive texts (CTH 583-590) .....	391
II.21.1. Colophons of votive texts .....	391
II.22. Festival texts (CTH 591-725) .....	394
II.22.1. Festival colophons of type I .....	394
II.22.2. Festival colophons of type II? .....	398
II.22.3. Festival colophons of type IV .....	398
II.22.4. Festival colophons of type V .....	398
II.22.5. Festival texts without colophon .....	398
II.22.6. Colophons of festival texts: text corpus .....	399
II.23. Texts in foreign languages (CTH 726-832) .....	506
II.23.1. Colophons of type I .....	506
II.23.2. Colophons of type IV .....	507
II.23.3. Colophons of type V .....	507
II.23.4. Texts in foreign languages without colophon .....	508
II.23.5. Colophons of texts in foreign languages: text corpus .....	509
Appendix III: Scribes attested in colophons .....	553
Bibliography .....	563
Index .....	591