| Acknowledgments Preface | 8 9 |
|--|---|
| Chapter 1 INTRODUCTION | 11 |
| Chapter 2 SETTLEMENT | 48 |
| Chapter 3 PUBLIC WORKS | 81 |
| Chapter 4 LUXURY ITEMS | 107 |
| Chapter 5 CONCLUSION | 136 |
| Tables Maps Charts Bibliography of Sites Selected Bibliography Index of Biblical References Index of Authors | 160 199 210 217 222 238 239 |
| | |

LIST OF TABLES

| 1 | Regional Population Shifts | 61 |
|----|--|-----|
| 2 | Water Systems | |
| _ | Volume of Rock Excavated (in m ³) | 98 |
| 3 | Nearest-Neighbor Statistics— | |
| | Sites South of Map Reference 1450 | 160 |
| 4 | Settlement Size—by Century | 161 |
| 5 | Occupied Sites from the 'Israelite Period' | |
| | (Judaea, Samaria and Golan Survey) | 163 |
| 6 | Nearest-Neighbor Sites and Distances— | |
| | Sites South of Map Reference 1450 | 170 |
| 7 | Nearest-Neighbor Program: | |
| | Identification and Triangulation Program | |
| | (Written in Ashton-Tate's dBASEIII+) | 177 |
| 8 | Public Works Catalogue | |
| | Excavated Sites South of Map Reference 1450 | 179 |
| 9 | Encircling Walls—Sites South of Map | |
| | Reference 1450 | 183 |
| 10 | Public Buildings—Sites South of Map | |
| | Reference 1450 (all measurements in square meters) | 187 |
| 11 | Encircling Walls and Public Buildings— | |
| | Combined Area (all measurements in square meters) | 189 |
| 12 | Luxury Items by Period. | |
| | Excavated Sites South of Map Reference 1450 | 191 |
| 13 | Luxury Items by Century | |
| | Excavated Sites South of Map Reference 1450 | 193 |
| 14 | Luxury Items—Aggregate Counts by Type. | 100 |
| | Class, Century and Period | 197 |
| 15 | Handle-stamped Jars—Sites South of Map | 101 |
| | Reference 1450 | 198 |
| | | 130 |
| | | |
| | LIST OF MAPS | |
| L | 12th-CENTURY JUDAH | |
| | Sites South of Map Reference 1450 | 199 |
| : | 11th-CENTURY JUDAH | |
| | Sites South of Map Reference 1450 | 199 |
| } | 10th-CENTURY JUDAH | 100 |
| | Sites South of Map Reference 1450 | 200 |
| | | |

| 4 | 9th-CENTURY JUDAH | |
|----|---|-----|
| - | Sites South of Map Reference 1450 | 200 |
| 5 | 8th-CENTURY JUDAH | |
| _ | Sites South of Map Reference 1450 | 201 |
| 6 | 7th-CENTURY JUDAH | |
| | Sites South of Map Reference 1450 | 201 |
| 7 | 6th-CENTURY JUDAH | |
| | Sites South of Map Reference 1450 | 202 |
| 8 | 11th-CENTURY JUDAH | |
| | Projected Land Use | 202 |
| 9 | 10th-CENTURY JUDAH | |
| | Projected Land Use | 203 |
| 10 | 9th-CENTURY JUDAH | |
| | Projected Land Use | 203 |
| 11 | 7th-CENTURY JUDAH | |
| | Projected Land Use | 204 |
| 12 | 6th-CENTURY JUDAH | |
| | Projected Land Use | 204 |
| 13 | 12th-CENTURY JUDAH—PUBLIC WORKS, | |
| | COMBINED AREA | |
| | Plot of Land Reference Points vs Area (z-axis) | 205 |
| 14 | 11th-CENTURY JUDAH—PUBLIC WORKS, | |
| | COMBINED AREA | |
| | Plot of Map Reference Points vs Area (z-axis) | 205 |
| 15 | 10th-CENTURY JUDAH—PUBLIC WORKS, | |
| | COMBINED AREA | 000 |
| | Plot of Map Reference Points vs Area (z-axis) | 206 |
| 16 | 8th-CENTURY JUDAH—PUBLIC WORKS, | |
| | COMBINED AREA | 000 |
| | Plot of Map Reference Points vs Area (z-axis) | 206 |
| 17 | 7th-CENTURY JUDAH—PUBLIC WORKS, | |
| | COMBINED AREA | 007 |
| 10 | Plot of Map Reference Points vs Area (z-axis) | 207 |
| 18 | 11th-CENTURY JUDAH—LUXURY ITEMS, AGGREGATE | 207 |
| 10 | Plot of Map Reference Points vs Number of Items (z-axis) | 201 |
| 19 | 10th-CENTURY JUDAH—LUXURY ITEMS, AGGREGATE | 208 |
| 20 | Plot of Map Reference Points vs Number of Items (z-axis) 9th-CENTURY JUDAH—LUXURY ITEMS, AGGREGATE | 200 |
| 20 | Plot of Map Reference Points vs Number of Items (z-axis) | 208 |
| 21 | 8th-CENTURY JUDAH—LUXURY ITEMS, AGGREGATE | 200 |
| 41 | Plot of Map Reference Points vs Number of Items (z-axis) | 209 |
| 22 | 7th-CENTURY JUDAH—LUXURY ITEMS, AGGREGATE | 200 |
| 44 | Plot of Map Reference Points vs Number of Items (z-axis) | 209 |
| | I for at Mah reference t autes As tammer of frems (5-9712) | 400 |

LIST OF CHARTS

210

216

1 AVERAGE SITE SIZE (HECTARES)

16 EVIDENCE OF WRITING

NUMBER OF SURVEYED SITES IN JUDAH

| | | (Judaea, Samaria and Golan Survey) | 210 |
|---|-----------|--|-----|
| 3 | 3 | AREA IN EXCAVATED SITES (HECTARES) | 210 |
| 4 | 4 | PERCENTAGE AREA | 211 |
| ŧ | 5 | AREA VS RANK | 212 |
| 6 | 6 | PUBLIC WORKS | |
| | | No. of Sites, Walls and Buildings | 213 |
| 7 | 7 | AREA OF WALLS | |
| | | (Circumference × Width; Square Meters) | 213 |
| 8 | 3 | PUBLIC WORKS | |
| | | Public Buildings Area; Square Meters | 213 |
| 5 | • | PUBLIC WORKS | |
| | | Combined Area; Square Meters | 214 |
| 1 | 10 | | |
| | | By Class and Period | 214 |
| 1 | l 1 | LUXURY ITEMS | |
| | | By Class and Century | 214 |
| 1 | 12 | LUXURY ITEMS | |
| | | Jewelry and Cosmetic Pallettes | 215 |
| 1 | 13 | LUXURY ITEMS | |
| | | Metals | 215 |
| 1 | 4 | LUXURY ITEMS | |
| | | Statuary, Weights and Imported | 215 |
| 1 | 5 | | 216 |
| | | | |