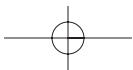
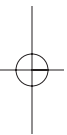
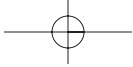


Contents

Lists of Figures and Maps / ix
Preface / xi
1·Introduction / 3
2·Perspectives on How War Originated / 22
3·Early Humans / 39
4·Hunters and Gatherers / 63
5·Early Agriculturalists / 91
6·Four Pristine States and Their Warfare / 121
7·Early States / 177
8·Tribes / 199
9·Conclusion / 218
Notes / 227
Bibliography / 261
Index / 279



Figures

- 1.1. Increase in Warfare Intensity over Time / 11
 - 1.2. The Two Paths Warfare Has Taken / 12
 - 1.3. Overview / 14
 - 2.1. Approximate Time at Which War Began / 30
 - 3.1. Comparison of Chimpanzees and Bonobos
in Terms of Environment,
Social Organization, and Hunting/Fighting Activities / 43
 - 3.2. Early Humans and Their Tools / 52
 - 3.3. Illustration of an Atlatl / 57
 - 3.4. Speculations about Early Warfare / 61
 - 4.1. Effective Range of Weapons / 66
 - 4.2. The Shift from Hunting to Gathering to Agriculture / 69
 - 4.3. Hunter-Gatherer Armed Combat / 84
 - 4.4. Relationship between Dependence on Hunting
and Frequency of Warfare in Bands / 87
 - 4.5. Relationship between Dependence on Gathering and Frequency
of Warfare in Bands / 88
 - 4.6. Relationship between Hunting for Large Animals
and Frequency of Warfare in Bands / 89
 - 4.7. Hunting and Gathering Warfare Curve for Upper Paleolithic / 90
 - 5.1. Theories of How States Arose / 99
 - 5.2. Stages in the Chiefdom-State Continuum / 112
 - 6.1. Zapotec Matrix / 124
 - 6.2. Chavín/Moche Matrix / 132-33
 - 6.3. Uruk/Sumer Matrix / 144
 - 6.4. Hsia/Shang Matrix / 160
 - 7.1. The Relationship between Size of Warrior Aristocracy
and Warfare Frequency, and Weapons Control
and Conscription / 184
 - 7.2. Relationship between Type of Political System
and the Occurrence of Human Sacrifice / 198
 - 8.1. Types of Zulu Warfare / 215
- Maps*
- 1. Near East / 93
 - 2. Mesoamerica / 122
 - 3. North Coast Peru / 131
 - 4. Mesopotamia / 143
 - 5. Northern China / 159