TWENTY-TWO SPECIES OF EXTINCT HUMAN ANCESTORS

by Esteban Sarmiento | 24

THE EARLIEST AFRICAN HOMINIDS

Morning Encounters
Sahelanthropus tchadensis | 29
Orrorin tugenensis | 34
Ardipithecus ramidus and kadabba | 39

OMO, LAKE TURKANA, AND AWASH BASINS AND THE APPEARANCE OF THE HUMAN LINEAGE

A Much Welcomed Visit

Australopithecus anamensis | 50

We Are Family
Kenyanthropus platyops | 58

The First Nomad?

Australopithecus afarensis | 65

Dispatching a Mortal Enemy
Paranthropus aethiopicus | 79

The First Tool-Using Scavenger? Australopithecus garhi | 87

THE SOUTH AFRICAN FOSSIL CAVES SITES

The Animal Trap
Australopithecus africanus | 96
To Live and Die on the High Veldt

Paranthropus robustus/crassidens | 107

BACK TO THE EAST AFRICAN GREAT RIFT VALLEY AND THE APPEARANCE OF HOMO

A Two Leg Advantage Homo rudolfensis | 117

The Luck of the Pygmy Homo habilis | 124

In the Shadow of Man Paranthropus boisei | 133

When Opportunity Knocks Homo ergaster | 141

FROM AFRICA TO ASIA?

A Handful of Know-How Homo georgicus | 151

Eve Without Adam Homo erectus | 158

A Winter Night's Desperation Homo pekinensis | 168

An Island Sunset for the Little People Homo floresiensis | 176

AFRICA, EUROPE, AND THEN THE WORLD

The Ultimate Competitor Homo antecessor | 185

How to Grow a Sugarplum Tree Homo rhodesiensis | 194

Greed and Equality
Homo heidelbergensis | 201

Hunters and Hunted
Homo neanderthalensis | 210

THEN THERE WAS ONE

Homo sapiens | 222

AFTERWORD BY Meave Leakey | 230

APPENDIX 1

The Search for Faces of the Past by G.J. Sawyer and Viktor Deak | 232

APPENDIX 2

Portraits of Prehistory: Imaging Our Ancestors by Richard Milner | 237

FURTHER READING | 251

ACKNOWLEDGMENTS | 252

INDEX | 253