CONTENTS

List of Plates    page ix
List of Text-figures   xi
Foreword by M. C. Burkitt   xiii
Preface   xv

PART I

INTRODUCTION

Chapter 1  Physical geography
    I. Physiographical features   3
    II. Solid geology   8
    III. Population, rainfall, water supply and vegetation   12

Chapter 2  The work of previous investigators
    I. Somalia (Italian Somaliland)   16
    II. British Somaliland   22
    III. French Somaliland and the Southern Danakil Rift   26
    IV. Collections made by British military personnel, 1941–46   32

PART II

THE GENERAL GEOLOGY OF THE SPECIAL AREAS
AND STRATIGRAPHY

Chapter 3  Introduction. Western British Somaliland and the Nogal Valley
    Western British Somaliland   45
        I. High-level ‘plateau beds’   45
        II. River valley and other alluvial deposits   47
    The Nogal valley   63
        I. The Upper Nogal and Mijertein   63
        II. The Lower Nogal   71
CONTENTS

Chapter 4 The Webi Shebeli and its tributaries
   I. The upper valley 78
   II. The middle valley 80
   III. The lower valley and the ‘Bur Country’ 100

Chapter 5 The Danakil Rift
   I. The earlier volcanic series 107
   II. The earlier sedimentary series 109
   III. The later volcanic series and rift movements 110
   IV. The later sedimentary series 111

Chapter 6 The North and East Coasts
   The North Coast 122
      I. Marine and terrestrial deposits 122
      II. The Bab-el-Mandeb land-bridge 129
   The East Coast 131

Chapter 7 Correlation of geological deposits, events and cultures within
      the Horn 144

PART III
THE PREHISTORY OF THE SPECIAL AREAS

Chapter 8 Terminology 155

Chapter 9 The Acheulio-Levalloisian Culture
      The Levalloisian Culture 160
      170

Chapter 10 The Somaliland Stillbay Culture
      The Somaliland Magosian Culture and the Magosio/Doian transitional industries 190
      The Hargeisan Culture and derivative industries 203
      218

Chapter 11 The Doian Culture
      I. Introduction 226
      II. The type Doian industries 230
      III. The strandlopping variant 252
      IV. The ‘Neolithic’ variant 254

CONTENTS

Chapter 12 The Somaliland Wilton Culture and its variants.
   Conclusions. 260
   The Somaliland Wilton Culture
      I. The type Somaliland Wilton 260
      II. The Ogaden variant and derivatives 270
      III. The ‘Neolithic’ variant 277
      IV. The strandlooping variant 282
      V. Mining and factory sites 290
   Conclusions. The end of the Stone Age sequence 292

Chapter 13 Prehistoric art in the Horn of Africa 295

PART IV

A TENTATIVE CORRELATION OF CULTURES AND CLIMATES

Chapter 14 A tentative correlation of cultures and climates in the Horn with other areas of the African continent and with Southern Arabia 319

Appendix A. Details of collections (not previously described) made by civil and military personnel in the Somalilands and Abyssinia 333
   B. Tool lists for additional Somaliland Magosian Culture sites 356
   C. Tool lists for additional Hargeisan Culture sites 357
   D. Tool lists for additional Doian Culture sites 358
   E. Tool lists for additional Somaliland Wilton Culture sites 360
   F. Report on the faunal remains collected by J. D. Clark from sites in the Somalilands. By D. M. A. Bate 362
   G. List of marine molluscs collected by J. D. Clark from raised beaches and other sites in the Somalilands. By L. R. Cox 366
   H. List of charcoals collected by J. D. Clark from prehistoric sites in the Somalilands. By Royal Botanic Gardens, Kew 367

Bibliography 369
Maps xvii, and Pl. 29
Index 374