

# Contents

<b>1 Introduction</b> . . . . .	1
References . . . . .	3
<b>2 Family Background and Public Life</b> . . . . .	5
2.1 Introduction . . . . .	5
2.2 Charles Darwin . . . . .	11
2.3 Death of Harmer . . . . .	13
References . . . . .	13
<b>3 Geology</b> . . . . .	15
3.1 General . . . . .	15
3.2 Geological Classification . . . . .	16
3.2.1 Introduction . . . . .	16
3.2.2 Pliocene and Pleistocene Deposits of East Anglia . . . . .	16
3.3 The Pliocene Epoch in East Anglia . . . . .	21
3.3.1 Pliocene Crag . . . . .	21
3.3.2 The Red Crag . . . . .	22
3.3.3 The Norwich Crag . . . . .	30
3.3.4 The Chillesford and Cromer Forest Beds, and Weybourne Crag . . . . .	31
3.3.5 The Icenian Crag . . . . .	36
3.4 The Pleistocene Epoch in East Anglia . . . . .	37
3.5 Pro-glacial Lakes, Cañon-like Valleys and Gorges . . . . .	51
3.6 The Pre-glacial Course of the Thames . . . . .	54
3.7 Amstelian Stage . . . . .	56
3.8 Renewed Geological Research . . . . .	57
References . . . . .	60
<b>4 Palaeometeorology</b> . . . . .	63
4.1 Introduction . . . . .	63
4.2 The Red Crag . . . . .	64
4.3 Weather and Climate in the Pliocene and Pleistocene Epochs . . . . .	65
4.4 Conclusion . . . . .	81
References . . . . .	81

<b>5 Final Years</b> . . . . .	83
5.1 Volume I . . . . .	84
5.2 Volume II. . . . .	85
5.3 General Remarks. . . . .	85
References . . . . .	86
<b>Glossary</b> . . . . .	87
<b>Bibliography of the Writings of Frederic W. Harmer</b> . . . . .	91
<b>About the Author</b> . . . . .	95
<b>About the Book.</b> . . . . .	97



<http://www.springer.com/978-3-319-07703-1>

Frederic W. Harmer: A Scientific Biography

Kington, J.

2014, X, 97 p. 53 illus., 5 illus. in color., Softcover

ISBN: 978-3-319-07703-1