Contents

Preface ix

Introduction: Ten Geographic Ideas That Changed the World 1
Susan Hanson

PART 1 FRAMES OF THE WORLD

1 The Idea of the Map 15
Anne Godlewska

2 The Weather Map: Exploiting Electronic Telecommunications to Forecast the Geography of the Atmosphere 40
Mark Monmonier

3 Geographic Information Systems 60
Michael F. Goodchild

PART 2 THE WORLD AS HUMAN HOME

4 Human Adjustment 87
Robert W. Kates