

CONTENTS

Chapter 1: The Amazing Flight of the Golden Plover	1
Chapter 2: Experiments with Homing Pigeons	7
Chapter 3: Can Pigeons Use the Sun to Tell Direction?	12
Chapter 4: But the Sun Doesn't Stand Still. It Moves Across the Sky.	16
Chapter 5: What Happens When the Pigeons Can't See the Sun?	21
Chapter 6: Are Two Compasses Enough?	26
Chapter 7: How Do Birds Tell Direction at Night?	31
Chapter 8: Homing in Other Vertebrates? How About Fish?	34
Chapter 9: Amphibians and Reptiles	38
Chapter 10: Mammals	43
Chapter 11: So, What Have You Learned?	48
Answers	50
Books and Other Resources Related to Bird Migration and Homing	58
About the Author	61