

CONTENTS

LIST OF CONTRIBUTORS xiii

1. INTRODUCTION AND OVERVIEW 1
Ian J. Bateman and Kenneth G. Willis

PART I THEORY

2. THE PLACE OF ECONOMIC VALUES IN ENVIRONMENTAL VALUATION 17
R. Kerry Turner
3. NEO-CLASSICAL ECONOMIC THEORY AND CONTINGENT VALUATION 42
W. Michael Hanemann
4. THE THEORY AND MEASUREMENT OF PASSIVE-USE VALUE 97
Richard T. Carson, Nicholas E. Flores, and Robert C. Mitchell
5. PUBLIC GOODS AND CONTINGENT VALUATION 131
Robert Sugden
6. ALTERNATIVES TO THE NEO-CLASSICAL THEORY OF CHOICE 152
Robert Sugden

PART II METHODOLOGY

7. DOUBT, DOUBTS, AND DOUBTERS: THE GENESIS OF A NEW RESEARCH AGENDA? 183
Kevin J. Boyle and John C. Bergstrom
8. A PSYCHOLOGICAL PERSPECTIVE 207
Colin Green and Sylvia Tunstall

9. INFORMATION, UNCERTAINTY, AND CONTINGENT VALUATION 258
Alistair Munro and Nick D. Hanley
10. A MONTE CARLO COMPARISON OF OLS ESTIMATION ERRORS
 AND DESIGN EFFICIENCIES IN A TWO-STAGE STRATIFIED
 RANDOM SAMPLING PROCEDURE FOR A CONTINGENT
 VALUATION STUDY 280
KyeongAe Choe, William R. Parke, and Dale Whittington
11. THE STATISTICAL ANALYSIS OF DISCRETE-RESPONSE CV DATA 302
W. Michael Hanemann and Barbara Kanninen
12. MULTI-LEVEL MODELLING AND CONTINGENT VALUATION 442
Ian H. Langford and Ian J. Bateman
13. STATED-PREFERENCE METHODS FOR VALUING
 ENVIRONMENTAL AMENITIES 460
*Wiktor L. Adamowicz, Peter C. Boxall, Jordan J. Louviere,
 J. Swait, and M. Williams*

PART III CASE STUDIES

14. OPTION AND ANTICIPATORY VALUES OF US WILDERNESS 483
Richard G. Walsh and John R. McKean
15. ELICITATION EFFECTS IN CONTINGENT VALUATION STUDIES 511
Ian J. Bateman, Ian H. Langford, and Jon Rasbash
16. HOUSEHOLD DEMAND FOR IMPROVED SANITATION SERVICES:
 A CASE STUDY OF CALAMBA, THE PHILIPPINES 540
*Donald T. Lauria, Dale Whittington, KyeongAe Choe,
 Cynthia Turingan, and Virginia Abiad*

PART IV INSTITUTIONAL FRAMEWORKS

17. CONTINGENT VALUATION METHODOLOGY AND THE EU
 INSTITUTIONAL FRAMEWORK 585
François Bonnioux and Pierre Rainelli

CONTENTS

xi

18. CONTINGENT VALUATION METHODOLOGY AND THE US INSTITUTIONAL FRAMEWORK	613
<i>John B. Loomis</i>	
INDEX OF AUTHORS	629
INDEX OF SUBJECTS	636