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**The Relationship between Atmospheric Change and
Carbon Dynamics in Terrestrial Ecosystems:
A Global Study Using a Mechanistic Model, Sim-CYCLE**

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A dissertation submitted to the Doctoral Program in Biological Sciences,
the University of Tsukuba in partial fulfillment of the requirements for
the degree of Doctor of Philosophy (Science)

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| 伊藤昭彦氏 | 平成 年 月 日 |

October, 2000

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Contents

| | |
|------------------------|-----|
| Abstract | iv |
| Abbreviations | vii |
| List of Tables | xi |
| List of Figures | xii |

| | |
|--|----|
| Chapter 1: General Introduction | |
| 1.1. Background | 1 |
| 1.2. Scope of the present study | 4 |
| 1.3. Outline of the thesis | 10 |

| | |
|---|----|
| Chapter 2: Description of Sim-CYCLE | |
| 2.1. Introduction | 11 |
| 2.2. Model description | 12 |
| 2.2.1. Overview of ecosystem carbon dynamics | 12 |
| 2.2.2. Basic data and environmental condition | 14 |
| 2.2.2.1. Radiation | 15 |
| 2.2.2.2. Water budget | 19 |
| 2.2.3. Single-leaf processes | 23 |
| 2.2.4. Ecosystem-scale processes | 27 |
| 2.2.4.1. Photosynthesis | 27 |
| 2.2.4.2. Respiration | 29 |
| 2.2.4.3. Decomposition | 31 |
| 2.2.4.4. Litterfall | 32 |
| 2.2.4.5. Photosynthate translocation | 33 |
| 2.2.4.6. C ₃ -C ₄ mixed community | 34 |
| 2.2.4.7. Efficiency of dry-matter production | 35 |

| | |
|--|----|
| Chapter 3: Model validation by comparing with | |
| observation data on the plot scale | |
| 3.1. Introduction | 56 |
| 3.2. Simulation design | 57 |
| 3.2.1. Description of the four representative sites | 57 |
| 3.2.2. Description of 21 validation sites | 59 |
| 3.3. Results | 61 |
| 3.3.1. At the four representative sites | 61 |
| 3.3.1.1. Validity of environmental submodules | 61 |
| 3.3.1.2. Carbon budget at the equilibrium | 61 |

| | |
|--|-----|
| 3.3.2. At the worldwide 21 sites | 63 |
| 3.4. Discussion | 63 |
| Chapter 4: Potential state of the carbon dynamics | |
| in terrestrial ecosystems and the biosphere | |
| 4.1. Introduction | 79 |
| 4.2. Methods | 80 |
| 4.3. Results | 83 |
| 4.3.1. Overview of carbon fluxes | 83 |
| 4.3.2. Overview of carbon storage | 83 |
| 4.3.3. Inter-biome comparison of productivity and carbon storage | 84 |
| 4.3.4. Time to reach equilibrium | 85 |
| 4.3.5. Latitudinal distribution | 85 |
| 4.3.6. Seasonal change | 86 |
| 4.3.7. Additional regional aspects | 87 |
| 4.3.8. C ₃ /C ₄ species | 88 |
| 4.3.9. The role of forests | 88 |
| 4.3.10. Radiation and water use efficiencies | 89 |
| 4.4. Discussion | |
| 4.4.1. Comparison with other model studies | 90 |
| 4.4.2. A caveat on spatial resolution | 92 |
| Chapter 5: The relationship between interannual climatic change | |
| and interannual change in net carbon budget of terrestrial ecosystems | |
| 5.1. Introduction | 123 |
| 5.2. Climate dataset | 124 |
| 5.3. Simulation design | 126 |
| 5.4. Environmental sensitivity | 128 |
| 5.4.1. Light conditions | 128 |
| 5.4.2. Temperature condition | 128 |
| 5.4.3. Water and CO ₂ conditions | 129 |
| 5.5. Results | 130 |
| 5.5.1. Environmental conditions from 1958 to 1998 | 130 |
| 5.5.1. Average global carbon budget | 131 |
| 5.5.2. Time-series of global carbon anomalies | 132 |
| 5.5.3. Multiple regression analysis | 133 |
| 5.5.4. Linear regression analysis | 134 |
| 5.5.5. Examples of three extreme ΔNEP years | |
| :1965, 1971, 1973, 1983, 1992, and 1998 | 136 |
| 5.6. Discussion | 141 |

| | |
|--|-----|
| 5.6.1. Validity of Sim-CYCLE analysis | 141 |
| 5.6.2. Mechanisms of the large $\Delta NEPs$ | 142 |
| 5-6.3. Caveats | 144 |
| Chapter 6: Application of Sim-CYCLE to predict the impacts of global warming on carbon dynamics in terrestrial ecosystems | |
| 6.1. Introduction | 183 |
| 6.2. Simulation design | 184 |
| 6.2.1. Simulation model | 184 |
| 6.2.2. Global environmental change | 185 |
| 6.3. Result 1: sensitivity analysis | 186 |
| 6.4. Result 2: prediction with 3 GCM scenarios | 186 |
| 6.4.1. Climate change | 186 |
| 6.4.2. Overview of carbon dynamics change | 187 |
| 6.4.3. Biome specific aspects | 188 |
| 6.4.4. Latitudinal aspects | 189 |
| 6.5. Result 3: prediction with 3 MRI-GCM scenarios | 190 |
| 6.5.1. Climate change | 190 |
| 6.5.2. Carbon dynamics change | 190 |
| 6.4. Discussion | 191 |
| 6.4.1. Atmospheric CO ₂ rise and <i>NPP</i> | 191 |
| 6.4.2. Biotic feedback to global environmental change | 192 |
| 6.4.3. Comparison with other predictions and potential uncertainty | 192 |
| Chapter 7: General discussion | |
| 7.1. Value of the Sim-CYCLE approach as an original study | 228 |
| 7.2. Direct and supporting evidences of model validity | 229 |
| 7.3. The role of terrestrial ecosystems in the global carbon cycle | 230 |
| 7.4. Impacts of the global environmental change on terrestrial ecosystems as predicted by the carbon cycle model | 231 |
| 7.5. Interaction between the atmosphere and the biosphere | 232 |
| 7.6. Potential model deficits and future direction of the study | 233 |
| 7.7. Recommendation to field and laboratory studies | 237 |
| Publications | 242 |
| Acknowledgements | 243 |
| References | 245 |
| Appendix A: Program list | A-1 |
| Appendix B: Anomalies from 1958 to 1998 | B-1 |