

1. Record Nr.	UNINA990006507500403321
Autore	Remond, René <1918-2007>
Titolo	La droite en France de 1815 a nos jours : continuite et diversite d'une tradition politique / Rene Remond
Pubbl/distr/stampa	Paris : Aubier, 1954
Descrizione fisica	323 p. ; 22 cm
Collana	Collection historique
Disciplina	349.44
Locazione	FSPBC FGBC
Collocazione	XIV H 21 XXI C 331
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910814296403321
Autore	Turner David
Titolo	Global Vegetation Dynamics : Concepts and Applications in the MC1 Model
Pubbl/distr/stampa	Hoboken, : Wiley, 2015
ISBN	9781119011736 1119011736 9781119011705 1119011701 9781119011729 1119011728
Edizione	[1st ed.]
Descrizione fisica	1 online resource (221 p.)
Collana	Geophysical Monograph Series ; ; v.214
Disciplina	581.7/54
Soggetti	Plant succession -- Simulation methods Vegetation dynamics -- Simulation methods Vegetation dynamics Vegetation dynamics - Computer simulation - North America Vegetation and climate - Computer simulation - North America Vegetation dynamics - Computer simulation Vegetation and climate - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Title Page; Copyright Page; Contents; Contributors; Preface; Acknowledgments; Part I General Description of the Model MC1; Chapter 1 History and General Description of the Dynamic Global Vegetation Model MC1; ABSTRACT; 1.1. MODEL HISTORY; 1.2. MC1 MODEL DESCRIPTION; 1.3. INPUT DATA; 1.4. MC1 RUN PROTOCOL; 1.5. THE FIRE FORECAST MODEL; 1.6. THE NEXT GENERATION; MC2, C++ IMPLEMENTATION; REFERENCES; Chapter 2 Historical Climate and Suppression Effects on Simulated Fire and Carbon Dynamics in the Conterminous United States; ABSTRACT; 2.1. INTRODUCTION; 2.2. METHODS; 2.3. RESULTS; 2.4. DISCUSSION 2.5. CONCLUSIONS ACKNOWLEDGMENTS; REFERENCES; Chapter 3

Challenges and Limitations of Using a DGVM for Local to Regional Applications; ABSTRACT; 3.1. INTRODUCTION; 3.2. SCALE-RELATED CHALLENGES; 3.3. OTHER MORE GENERAL (LESS SCALE-DEPENDENT) CHALLENGES; 3.4. CONCLUSIONS; REFERENCES; Chapter 4 The Making of a Dynamic General Vegetation Model, MC1; ABSTRACT; 4.1. RATIONALE FOR BUILDING DYNAMIC GLOBAL VEGETATION MODELS; 4.2. GENERAL CONCEPT USED TO BUILD DYNAMIC GLOBAL VEGETATION MODELS; 4.3. GENERAL CONSIDERATIONS ON BIOGEOGRAPHY; 4.4. GENERAL CONSIDERATIONS ON BIOGEOCHEMISTRY; 4.5. GENERAL CONSIDERATIONS ON DISTURBANCE; 4.6. DGVM CALIBRATION AND VALIDATION; 4.7. SCALING ISSUES: VEGETATION CHANGE, WILDFIRES, AND COARSE CLIMATE GRIDS; 4.8. CONCLUSIONS- CURRENT STATUS AND FUTURE PROSPECTS; ACKNOWLEDGMENTS; REFERENCES; Part II Examples of Projects Using MC1 at Various Spatial Scales; Chapter 5 A Brief Description of the VINCERA Project; Vulnerability and Impacts of North American Forests to Climate Change: Ecosystem Responses and Adaptation; ABSTRACT; 5.1. INTRODUCTION; 5.2. METHODS; 5.3. RESULTS; 5.4. DISCUSSION; 5.5. CONCLUSIONS; REFERENCES; Chapter 6 Continent-wide Simulations of a Dynamic Global Vegetation Model over the United States and Canada under Nine AR4 Future Scenarios ABSTRACT; 6.1. INTRODUCTION; 6.2. METHODS; 6.3. RESULTS; 6.4. DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; Chapter 7 Drivers of Future Ecosystem Change in the US Pacific Northwest: The Role of Climate, Fire, and Nitrogen; ABSTRACT; 7.1. INTRODUCTION; 7.2. METHODS; 7.3. RESULTS; 7.4. DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; Chapter 8 Application of MC1 to Wind Cave National Park: Lessons from a Small-Scale Study; ABSTRACT; 8.1. INTRODUCTION; 8.2. METHODS; 8.3. RESULTS; 8.4. DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; Chapter 9 Simulating Effects of Climate and Vegetation Change on Distributions of Martens and Fishers in the Sierra Nevada, California, Using Maxent and MC1; ABSTRACT; 9.1. INTRODUCTION; 9.2. METHODS; 9.3. RESULTS; 9.4. DISCUSSION; ACKNOWLEDGMENTS; REFERENCES; Part III Packaging MC1 Results to Increase Its Usability by Managers; Chapter 10 Using a Dynamic Global Vegetation Model to Help Inform Management Decisions; ABSTRACT; 10.1. INTRODUCTION; 10.2. DEVELOPING CLIMATE-INFORMED STSMs; 10.3. cSTSM MODEL APPLICATION IN CENTRAL OREGON; 10.4. cSTSM MODEL APPLICATION IN THE WASHINGTON COAST RANGE

---

## Sommario/riassunto

MC1 is a widely used dynamic global vegetation model (DGVM) that has been used to simulate potential vegetation shifts in National Parks (NPs) such as Wind Cave NP and Yosemite NP, across various states such as California and Alaska, over the entire continent of North America, and even over the entire globe, under a variety of climate change scenarios. Global Vegetation Dynamics: Concepts and Applications in the MC1 model describes the creation in the mid-1990's, architecture, uses, and limitations of the MC1 DGVM that is being used by an increasing number of research groups around the world

---