

Evolutionary Conservation Biology (Cambridge Studies in Adaptive Dynamics)

By -

Cambridge University Press, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Contributing authors; Acknowledgements; Notational standards; 1. Introduction Rgis Ferrire, Ulf Dieckmann and Denis Couvet; Part A. Theory of Extinction: Introduction; 2. From individual interactions to population viability Wilfried Gabriel and Rgis Ferrire; 3. Age structure, mating system and population viability Stphane Legendre; 4. Spatial dimensions of population viability Mats Gyllenberg, Ilkka Hanski and Johan A. J. Metz; Part B. The Pace of Adaptive Responses to Environmental Change: Introduction; 5. Responses to environmental change: adaptation or extinction Richard Frankham and Joel Kingsolver; 6. Empirical evidence for rapid evolution David Reznick, Helen Rodd and Leonard Nunney; 7. Genetic variability and life-history evolution Kimberly A. Hughes and Ryan Sawby; 8. Environmental stress and quantitative genetic variation Alexandra G. Imasheva and Volker Loeschcke; Part C. Genetic and Ecological Bases of Adaptive Responses: Introduction; 9. Fixation of new mutations in small populations Michael C. Whitlock and Reinhard Brger; 10. Quantitative-genetic models and changing environments Reinhard Brger and Christoph Krall; 11. Adaptive dynamics and evolving biodiversity Ulf Dieckmann and Rgis Ferrire; Part D. Spatial Structure: Introduction; 12. Genetic structure in heterogeneous environments Oscar E. Gaggiotti and Denis Couvet:...

Reviews

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-- Dr. Meaghan Streich V

The best book i at any time read. I am quite late in start reading this one, but better then never. I realized this publication from my dad and i advised this book to understand. -- Raina Simonis