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Titolo	Histories of maize : multidisciplinary approaches to the prehistory, linguistics, biogeography, domestication, and evolution of maize // edited by John E. Staller, Robert H. Tykot, Bruce F. Benz
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2016
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Altri autori (Persone)	BenzBruce F StallerJohn E TykotRobert H
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Nota di contenuto	Table of Contents; Contributors; An Introduction to the Histories of Maize; Part I: Histories of Maize: Genetic, Morphological, and Microbotanical Evidence; 1: Differing Approaches and Perceptions in the Study of New and Old World Crops; Introduction; Different Emphases in New and Old World Agriculture; Reasons for the Difference in Emphasis; Outcomes of the Difference in Emphasis; Different Perceptions of the Role of Science; 2: Maize in the Americas; Purpose and Scope of Review; Introduction; Genetic Evidence of Teosinte Domestication; Genetic Evidence of Population Manipulation Archaeological-Macrobotanical-Evidence of Teosinte Domestication and Maize AgriculturePollen Evidence for Use of Zea and Climate Change and Phytoliths Document Neotropical Plant Domestication; Juxtaposing the Archaeological and Genetic Evidence for Early Maize; 3: Origin of Polystichy in Maize; Abstract; Introduction: The Origin of Maize; The Maizoid Eve- An Emphatic Restatement; The Maizoid Eve Concept Is Useful and Should Not Be Rejected; First for Sugar, Then for

Grain: Reflections on Corn Domestication Chronology

The Cupulate Fruitcase and the Ear Cluster: Adaptive Marvels of Coordinated Sequential Maturation
The Origin of Polystichy in Maize; An Abbreviated History; The "Twisted Cob Hypothesis" of Collins: Its Merits and Follies; What Happened After Tga 1 Caused the Maizoid Revolution?; Collins' Figure, With All of Its Faults, Is a Classic Illustration; The Origin of Polystichy in Maize: The "Second Bifurcation"- A Reappraisal; The Shank and Its Husks - The Key to Maize Ear Polystichy; Maize Polystichy-With Its Roots in the Shank to Its Glory in the Ear

On the Inexcusable Neglect of the Shank and Its Husks
A Note on Twisting, and the Basic Bilateral Dorsiventrality of Zea; Edgar Anderson and the Shank-The Story of an Unconsummated Love Affair; The Condensation in the Maize Shank and Its Husks and Preconceived Notions; From Teosinte Distichy to Maizoid Polystichy: Or How to Study Husk Phyllotaxy in Nine Easy Steps; Iltis and His Gigantic Footnote; S. G. Stephens and the Shank Condensation Theory - Sharp-Eyed, Unsung, Uncited, and Unequivocally Correct; Postscript; 4: Dating the Initial Spread of Zea mays; Introduction

Temporal Frameworks for Zea Mays' Early Dispersal
Direct Dating of Maize; On the Indirect Dating of Maize; Dating the Early Distribution of Zea Pollen; Dating the Early Distribution of Maize Phytoliths; Dating the Early Distribution of Moderate-to-High Stable Carbon Isotope Ratios; Comparing the Different Lines of Evidence; Discussion of the Social Implications of Maize's Early Spread: Initial Uses of Maize; 5: El Riego and Early Maize Agricultural Evolution; Introduction; Domestication and Agriculture; Methods; Results: Calibrating and Averaging AMS Dates
Results: Morphological Trends and Rates

The movements of maize into middle horizon Tiwanaku, Bolivia /
Christine A. Hastorf, William T. Whitehead, Maria C. Bruno, Melanie Wright.

Sommario/riassunto

Maize has been described as a primary catalyst to complex sociocultural development in the Americas. State of the art research on maize chronology, molecular biology, and stable carbon isotope research on ancient human diets have provided additional lines of evidence on the changing role of maize through time and space and its spread throughout the Americas. The multidisciplinary evidence from the social and biological sciences presented in this volume have generated a much more complex picture of the economic, political, and religious significance of maize. The volume also includes ethno

2. Record Nr.	UNINA9910255276503321
Titolo	Environmental Law and Economics // edited by Klaus Mathis, Bruce R. Huber
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ISBN	3-319-50932-2
Edizione	[1st ed. 2017.]
Descrizione fisica	XXI, 534 p. : 15 il., 10 il. en color.; ; 25 cm
Collana	Economic Analysis of Law in European Legal Scholarship ; ; 4
Disciplina	340.1
Soggetti	Law—Philosophy Law Environmental law Environmental policy Commercial law Fundamentals of Law Environmental Law/Policy/Ecojustice Business Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Part I: Foundations -- 1. Sustainable Development and Regulation (Klaus Mathis) -- 2. Temporal Spillovers (Bruce R. Huber) -- 3. Environmental Law and Economics in Europe (Sebastian Heselhaus) -- 4. Defending Environmental Economic Instruments against the Economists and their Opponents (Felix Ekardt and Jutta Wieding) -- 5. Escaping the Epistemic Trap (Malte-Christian Gruber).-6. Pope Francis's and Singaporeans' Insights on Environment and Economics (Evelyne Fiechter-Widemann) -- Part II: Sustainable Regulation -- 7. Behavioural Law & Economics and Sustainable Regulation (Philipp Hacker and Georgios Dimitropoulos) -- 8. How to not Introduce Market-based Instruments into Environmental Regulation (Florian Stangl) -- 9. Purchasing Energy-Efficient Appliances – To Incentivise or to Regulate? (Renate Schubert) -- 10. Incentives Matter for Depolluting Rivers: The Case of the Ganga (RégisLanneau) -- 11. Overcoming Nanomaterial Uncertainties: A Responsive Governance Framework (Julian Schenten,

Martin Führ and Kilian Bizer) -- 12. The Choice of Regulatory Instruments for a Circular Economy (EléonoreMaitre-Ekern) -- 13. Governing Environmental Issues through Indicators (Myriam Senn) -- Part III: Climate Change -- 14. Emission Trading Systems: A Coasean Answer to Climate Change? -- (Rolf H. Weber) -- 15. Caught Between WTO Rules and Climate Change (Elena Cima) -- 16. Behavioural and Evolutionary Approach to the Law and Economics of Cap-and-trade (RuteSaraiva) -- 17. Climate Change, Environmental Damage and Migration: A Law and Economics Perspective (Philip C. Hanke) -- Part IV: Tort and Criminal Law -- 18. Lender Liability for Environmental Damage – Some Preliminary Thoughts on Efficiency and Justification (Piotr Tereszkiwicz) -- 19. Between Love Canal and Rada di Augusta: The Optimal Liability for Environmental Damage in American and European Law from the Perspective of Behavioural Law and Economics (Mariusz J. Golecki and JaroslawBoldowski) -- 20. An Economic Analysis of Liability and Compensation for Harm from Large-scale Solar Climate Engineering Field Research (Jesse L. Reynolds) -- 21. Environmental Criminal Law: A Vital Part of the Regulatory Framework (Konstantina Papathanasiou).

Sommario/riassunto

This anthology discusses important issues surrounding environmental law and economics and provides an in-depth analysis of its use in legislation, regulation and legal adjudication from a neoclassical and behavioural law and economics perspective. Environmental issues raise a vast range of legal questions: to what extent is it justifiable to rely on markets and continued technological innovation, especially as it relates to present exploitation of scarce resources? Or is it necessary for the state to intervene? Regulatory instruments are available to create and maintain a more sustainable society: command and control regulations, restraints, Pigovian taxes, emission certificates, nudging policies, etc. If regulation in a certain legal field is necessary, which policies and methods will most effectively spur sustainable consumption and production in order to protect the environment while mitigating any potential negative impact on economic development? Since the related problems are often caused by scarcity of resources, economic analysis of law can offer remarkable insights for their resolution. Part I underlines the foundations of environmental law and economics. Part II analyses the effectiveness of economic instruments and regulations in environmental law. Part III is dedicated to the problems of climate change. Finally, Part IV focuses on tort and criminal law. The twenty-one chapters in this volume deliver insights into the multifaceted debate surrounding the use of economic instruments in environmental regulation in Europe.
