

Environmental Justice Bibliography Publications for 1999

Article Name: "Every Breath You Take....": The Demographics of Toxic Releases in Southern California
Title of Economic Development Quarterly

Type: Article

Book/Journal:

Publication: May 1999

Author(s):	Volume	Issue	Pages	EPA Num	Other Num
Et al: M. Pastor J.T. Boer L.D. Synder	13	2	107 - 123		

Keyword(s): LAND USE
LOW INCOME COMMUNITIES
MINORITY COMMUNITIES
URBAN
SOCIAL CLASS

Annotation: In this article, the authors investigate the relationship between ethnicity and potential environmental hazards in the metropolitan Los Angeles area. Using a variety of techniques, including geographic information systems (GIS) mapping, univariate comparisons, and legit, ordered legit, and tobit regression analysis, the authors find that, even controlling for other factors such as income and the extent of manufacturing employment and land use, minority residents tend to be disproportionately located in neighborhoods surrounding toxic air emissions. The results generally support the propositions of the proponents of environmental justice; in the conclusion, they consider what this might mean for urban land use and environmental policy.

Article Name: A Conceptual Model of Environmental Justice
Title of Social Science Quarterly

Type: Article

Book/Journal:

Publication: March 1999

Author(s):	Volume	Issue	Pages	EPA Num	Other Num
Helfand, G.E. L.J. Peyton	80	1	68 - 83		

Publisher: Austin, TX: University of Texas Press

Keyword(s): COMMUNITY
ECONOMICS
HAZARDOUS WASTE-FACILITY SITING

Annotation: Much of the literature on environmental inequities focuses on establishing a correlation between poor or minority communities and environmental hazards. However, these studies do not provide much information on the causes of that correlation. This paper proposes a conceptual model of the siting of a hazardous facility, incorporating three key groups of agents: those associated with the facility, community decision-makers, and affected community residents. These agents' interactions determine a cost (or subsidy) for siting a facility. Hypotheses for causes of the correlation include income effects, information effects, political influence, and discrimination. This model suggests data needs and empirical approaches to testing these alternative hypotheses, and it discusses how identifying these underlying causes can influence the choice of policy remedy for environmental inequities.

Environmental Justice Bibliography Publications for 1999

Article Name: A Contribution to the Assessment of Land-Use Impacts on Land in Mediterranean Agropastoral Systems. The Case of the Baronia Region (Sardinia -Italy) **Type:** Article

Title of Desertification in Europe: Mitigation Strategies, Land-use Planning-Advanced Study Course

Book/Journal:

Publication: May 1999

Author(s): Zucca, C.

Volume	Issue	Pages	EPA Num	Other Num
		504 - 509		

Keyword(s): LAND USE
ITALY-SARDINIA
EUROPE

Article Name: A Geographic Information Systems Method for Environmental High Impact Areas (EHIA)s Delineation for Environmental Justice Research **Type:** Article

Title of Papers and Proceedings of Applied Geography Conferences

Book/Journal:

Publication: 1999

Author(s): Padgett, D. A. P. L. Robinson

Volume	Issue	Pages	EPA Num	Other Num
22		61 - 69		

Keyword(s): GLOBAL INFORMATION SYSTEMS [GIS]
LOW INCOME COMMUNITIES
MINORITY COMMUNITIES
RESEARCH

Article Name: A Proposal for an Alternative to the Private Enforcement of Environmental Regulations and Statutes Through Citizen Suits: Transferable Property Rights in Common Resources **Type:** Article

Title of San Diego Law Review

Book/Journal:

Publication: 1999

Author(s):

Volume	Issue	Pages	EPA Num	Other Num
36	2	547 - 593		

Keyword(s): LAW-CIVIL
LAW-PROPERTY

Environmental Justice Bibliography Publications for 1999

Article Name: A Study on the Approach of Establishing Indicator System
for Assessing Sustainable Development **Type:** Article

Title of China Environ Sci

Book/Journal:

Publication: 1999

Author(s): Zhou, Hai-lin	Volume	Issue	Pages	EPA Num	Other Num
	19	4	360		

Keyword(s): SUSTAINABILITY

Annotation: This article reviews several important aspects of the contemporary indicator systems that have been established for monitoring sustainable development efforts. The author argues that these indicator systems often overlook critical aspects of sustainability, social equity, environmental restriction, and economic necessities. The advantages offered by the deviation method in developing indicators of sustainable development are detailed. Several new concepts are evaluated, including a standard value of unsustainability, the state of unsustainability, and a state of moving toward sustainability.

Article Name: Activists Hit EPA on Environmental Justice **Type:** Article

Title of Chemical Week

Book/Journal:

Publication: 1999

Author(s):	Volume	Issue	Pages	EPA Num	Other Num
		Mar 10	36 - 37		

Keyword(s): ENVIRONMENTAL JUSTICE MOVEMENT

Article Name: All That Glitters is Not Gold: A Congressionally-Driven
Global Environmental Policy **Type:** Article

Title of Georgetown International Environmental Law Review

Book/Journal:

Publication: Spring 1999

Author(s): Crusto, Mitchell F.	Volume	Issue	Pages	EPA Num	Other Num
	11		499		

Keyword(s):

Environmental Justice Bibliography Publications for 1999

Article Name: An Analysis of the Distribution of Benefits for Protecting
Southern Appalachian Spruce-Fir Forests

Type: Article

Title of Society & Natural Resources

Book/Journal:

Publication: March 1999

Author(s): Et al: R.A. Kramer
T.P. Holmes

Volume	Issue	Pages
12	2	93 - 106

EPA Num	Other Num

Keyword(s): EDUCATION

LOW INCOME COMMUNITIES
NATURAL RESOURCES-FORESTS

Annotation: The authors test the hypothesis that low-income populations disproportionately have environmental risks while the wealthy and better educated gain disproportionately from protecting unique ecosystems. The hypothesis is tested in an analysis of the decline of southern Appalachian spruce-fir forests. The authors calculate willingness-to-pay measures for forest protection through a contingent valuation survey. In an assessment of willingness to pay scaled by income, the authors found that income has a negative effect, implying that as income increases, willingness to pay as a percentage of income decreases. Education weakly influences willingness to pay in this assessment. Given the substantial existence and bequest values associated with these forests, these results substantiate the authors' rejection of the hypothesis that conserving this unique ecosystem only benefits the wealthy and better educated.

Article Name: An Ecological Approach to International Trade Law: Learning
From Dolphins and Turtles

Type: Article

Title of International Environmental Law and Policy Series IELP

Book/Journal:

Publication: March 1999

Author(s): Taylor, P.

Volume	Issue	Pages
54		189 - 206

EPA Num	Other Num

Keyword(s): LAW-INTERNATIONAL

Environmental Justice Bibliography Publications for 1999

Article Name: An Emerging Logic of Urban Water Management, Cochabamba, Bolivia **Type:** Article
Title of Urban Studies
Book/Journal:
Publication: February 1999
Author(s): Marvin, Simon Nina Laurie

Volume	Issue	Pages	EPA Num	Other Num
36	2	341		

Keyword(s): SOUTH AMERICA
 LOW INCOME COMMUNITIES
 NATURAL RESOURCES-WATER
 BOLIVIA-COCHABAMBA

Annotation: The article discusses how a new regime of water management in developing urban centers is characterized by two independent sources of water supply. High-income users are served by a publicly organized and subsidized formal system, while low income communities are served by an informal system of private water vendors. These dual networks were created and maintained by a productionist logic that is challenged by emerging water management systems. This is illustrated in a case study of water management in Cochabamba, Bolivia. Here, the new management system is extending the formal system to new communities, enveloping informal systems in the process. The author concludes that this new approach offers greater opportunities for social equity and environmental sustainability.

Article Name: An Environmental Justice Paradigm for Risk Assessment **Type:** Article
Title of Human and Ecological Risk Assessment
Book/Journal:
Publication: 1999
Author(s): Goldman, B. A.

Volume	Issue	Pages	EPA Num	Other Num
6	4	541 - 548		

Keyword(s): ENVIRONMENTAL JUSTICE MOVEMENT
 RISK ASSESSMENT

Article Name: An Examination of Race and Poverty for Populations Living Near Industrial Sources of Air Pollution **Type:** Article
Title of Journal of Exposure Analysis and Environmental Epidemiology
Book/Journal:
Publication: January 1999
Author(s):

Volume	Issue	Pages	EPA Num	Other Num
9	1	29 - 48		ISSN: 1053-4245

Keyword(s): COLORADO
 COLORADO-DENVER
 AIR POLLUTION-RACE
 AIR POLLUTION-EMISSIONS
 AIR POLLUTION

Environmental Justice Bibliography Publications for 1999

Article Name: An Investigation Into the Presence and Causes of Environmental Inequity in Denver, Colorado **Type:** Article

Title of The Social Science Journal

Book/Journal:

Publication: 1999

Author(s):	Volume	Issue	Pages	EPA Num	Other Num
	36	1	77 - 92		

Keyword(s): EQUITY
AFRICA
COLORADO-DENVER

Annotation:

Article Name: Analyzing Hazardous Waste Facility Location by Racial Composition of Census Tract With LandView III **Type:** Article

Title of Social Science Computer Review

Book/Journal:

Publication: 1999

Author(s): Garson, G.D.	Volume	Issue	Pages	EPA Num	Other Num
	17	1	64 - 68		

Keyword(s): HAZARDOUS WASTE-FACILITY SITING
MINORITY COMMUNITIES
RACE

Annotation: This article explores the use of LandView III, a PC Windows geographic information system (GIS) software program from the U.S. Census Bureau, the U.S. Environmental Protection Agency (EPA), and other federal agencies. It is very useful, especially for environmental applications. Moreover, the program comes with a wide variety of data about any county of interest, including census tract and block numbers, congressional districts with their centroids, summary demographics, zip codes, major and minor streets, railroads, and rivers, as well as environment-related variables such as waste management facilities and air quality monitoring stations. LandView III is a desktop mapping system that includes database extracts from the Environmental Protection Agency, the U.S. Bureau of the Census, the U.S. Geological Survey, the Nuclear Regulatory Commission, the Department of Transportation, and the Federal Emergency Management Agency. These databases are displayable on maps that show jurisdictional boundaries; detailed networks of roads, rivers, and railroads; census block group and tract polygons; and schools, hospitals, churches, cemeteries, airports, dams, and other landmark features.

Article Name: Analyzing Hazardous Waste Facility Location by Racial Composition of Census Tract With LandView III **Type:** Article

Title of Social Science Computer Review

Book/Journal:

Publication: 1999

Author(s): Garson, G.D.	Volume	Issue	Pages	EPA Num	Other Num
	17	1	64 - 68		

Keyword(s): HAZARDOUS WASTE-FACILITY SITING
RACE

Annotation: This article describes the use of Landview III, a PC Windows geographic information system (GIS), for analyzing hazardous waste facility location.

Environmental Justice Bibliography Publications for 1999

Article Name: Assessing Environmental Justice Using Bayesian Hierarchical Models: Two Case Studies **Type:** Article

Title of Journal of Exposure Analysis and Environmental Epidemiology

Book/Journal:

Publication: 1999

Author(s): Carlin, B. P. H. Xia

Volume	Issue	Pages	EPA Num	Other Num
9	1	66 - 78		

Keyword(s): HEALTH-RESEARCH
OHIO
GEORGIA-ATLANTA

Annotation: The authors of this article argue that sound statistical methodology for assessing environmental justice is clearly needed, but has been slow to develop. They investigate the use of hierarchical Bayesian methods for combining disparate sources of environmental data featuring complex correlations over both space and time. After a brief review of the Bayesian approach and its specific application to disease mapping problems, they illustrate two case studies. The first of these investigates the effect of a certain nuclear fuel reprocessing facility in Ohio on the lung cancer rates in the counties that surround it, while the second concerns the relation between air quality (especially in terms of ambient ozone levels) and pediatric emergency room visits due to asthma in the Atlanta, Georgia metropolitan area. The authors close by summarizing the method's implications for environmental justice, as well as future methodological and applied work.

Article Name: Balancing Interests and Maximizing Rights in Environmental Justice **Type:** Article

Title of Vermont Law Review

Book/Journal:

Publication: Spring 1999

Author(s): Yang, Tseming

Volume	Issue	Pages	EPA Num	Other Num
23	3			

Publisher: South Royalton, VT: Vermont Law School

Keyword(s): ENVIRONMENTAL JUSTICE MOVEMENT
LOW INCOME COMMUNITIES
MINORITY COMMUNITIES

Comments: Special Issue: Symposium: Environmental Justice: Mobilizing for the 21st Century

Article Name: Barely Standing **Type:** Article

Title of Environmental Forum

Book/Journal:

Publication: July 1999

Author(s): Echeverria, John D. Jon T. Zeidler

Volume	Issue	Pages	EPA Num	Other Num
16	4	21		

Keyword(s): LAW

Annotation:

Environmental Justice Bibliography Publications for 1999

Article Name: Behind the Green Door: The Promise and Peril of Environmental Justice **Type:** Article
Title of Reason
Book/Journal:
Publication: 1999
Author(s): Foreman, Christopher L. Scarlett

Volume	Issue	Pages	EPA Num	Other Num
30	9	67 - 68		

Keyword(s): ENVIRONMENTAL JUSTICE MOVEMENT
 LOW INCOME COMMUNITIES
 MINORITY COMMUNITIES

Article Name: Beyond National: Identities, Social Problems & Movements Symposium **Type:** Article
Title of Social Justice
Book/Journal:
Publication: Fall 1999
Author(s):

Volume	Issue	Pages	EPA Num	Other Num
26	3	1 - 203		

Keyword(s): CENTRAL AMERICA
 EL SALVADOR
 GLOBALIZATION
 INTERNATIONAL
 MEXICO
 UNITED STATES
 GUATEMALA

Annotation: This article is part of a special issue on collective identities, social problems, and movements. Topics discussed include transnational networks and alliances of Salvadoran and Guatemalan immigrants; binational organizations of Mexican migrants in the U.S.; historical perspectives on Mexican transnationalism; social movements, globalization, and Mexican/Chicano Nationalism; race and gender contradictions in the "New Voice" platform of the AFL-CIO; the homeless diaspora of homosexual Asian-Americans; transnational migration, crime, and popular justice in contemporary neoliberal Mexican social formation; the North American Free Trade Agreement (NAFTA) and the trinational coalition to defend public education; urban development and social justice in Puebla, Mexico; searching for environmental justice--national stories and global possibilities; and the post-cold war era, the Persian Gulf war, and the Peace and Justice Movement in the 1990s.

Article Name: Blocked Pathways: Potential Legal Responses to Endocrine Disrupting Chemicals **Type:** Article
Title of Columbia Journal of Environmental Law
Book/Journal:
Publication: 1999
Author(s): Sachs, Noah

Volume	Issue	Pages	EPA Num	Other Num
24		289		

Keyword(s): HEALTH
 LAW
 PESTICIDES

Environmental Justice Bibliography Publications for 1999

Article Name: Book Review: National Security and Environmental Protection: The Half-Full Glass

Type: Article

Title of Ecology Law Quarterly

Book/Journal:

Publication: 1999

Author(s): Applegate, John S.

Volume	Issue	Pages	EPA Num	Other Num
26		350		

Keyword(s): INTERNATIONAL-POLITICS

Article Name: Books Received: Ecology and the Jewish Spirit: Where Nature and the Sacred Meet

Type: Article

Title of Ecology Law Quarterly

Book/Journal:

Publication: 1999

Author(s):

Volume	Issue	Pages	EPA Num	Other Num
26		126		

Keyword(s): RELIGION

Comments: Book Review

Article Name: Border Crossings: Transnational Movements for Alternative Development and Radical Democracy in the U.S.-Mexico Border Region

Type: Article

Title of Dissertation Abstracts International, A: The Humanities and Social Sciences

Book/Journal:

Publication: April 1999

Author(s): Bandy, Joe H.

Volume	Issue	Pages	EPA Num	Other Num
				3982-A.

Keyword(s): INTERNATIONAL
U.S.-MEXICO BORDER
POLITICS-DEMOCRACY

Comments: Dissertation

Environmental Justice Bibliography Publications for 1999

Article Name: Brownfields Policies for Sustainable Cities **Type:** Article
Title of Duke Environmental Law & Policy Forum
Book/Journal:
Publication: Spring 1999
Author(s): Eisen, Joel B. **Volume** **Issue** **Pages** **EPA Num** **Other Num**
9 187

Keyword(s):

Article Name: CERCLA Section 113(h) & RCRA Citizen Suits: To Bar or **Type:** Article
Not To Bar?
Title of UCLA [University of California, Los Angeles] Journal of Environmental Law & Policy
Book/Journal:
Publication: 1999
Author(s): Reiter, Jonathan N. **Volume** **Issue** **Pages** **EPA Num** **Other Num**
17 2 207

Keyword(s): LAW-FEDERAL
CERCLA
LAW-LITIGATION
RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

Article Name: Can a Hog Farm Bring Home the Bacon **Type:** Article
Title of High Country News
Book/Journal:
Publication: November 8, 1999
Author(s): Whitney, Eric **Volume** **Issue** **Pages** **EPA Num** **Other Num**
31 21 4

Keyword(s): AGRICULTURAL LAND
SITING

Comments: Full text available at Web site <http://www.hcn.org>

Environmental Justice Bibliography Publications for 1999

Article Name: Can the Market be Fair and Efficient? An Environmental Justice Critique of Emissions Trading **Type:** Article
Title of Ecology Law Quarterly
Book/Journal:
Publication: 1999
Author(s): Chinn, L.N. **Volume** **Issue** **Pages** **EPA Num** **Other Num**
26 1 80 - 125

Keyword(s): AIR POLLUTION
MARKETS

Article Name: Changing Regulatory Spaces: The Privatization of New Zealand **Type:** Article
Title of International Environmental Law and Policy Series IELP
Book/Journal:
Publication: March 1999
Author(s): Richardson, B.J. **Volume** **Issue** **Pages** **EPA Num** **Other Num**
54 209 - 231

Keyword(s): OCEANIA
NEW ZEALAND
POLICY
PRIVATIZATION

Article Name: Characterization of Soil-Vegetation Systems at Landscape Level in the Campania Region (Southern Italy) **Type:** Article
Title of Desertification in Europe: Mitigation Strategies, Land-use Planning-Advanced Study Course
Book/Journal:
Publication: May 1999
Author(s): Sarnataro, M. **Volume** **Issue** **Pages** **EPA Num** **Other Num**
457 - 462

Keyword(s): NATURAL RESOURCES
LAND USE