Geographic Index of Environmental Articles 1994

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Preface

This index was produced in accordance with the *Environmental Research Geographic Location Information Act*, Public Law 101-617, enacted by the United States Congress on November 16, 1990. Compiled by the U.S. Environmental Protection Agency, it is intended as a quick reference for locating published articles relating to environmental issues for individual geographic locations.

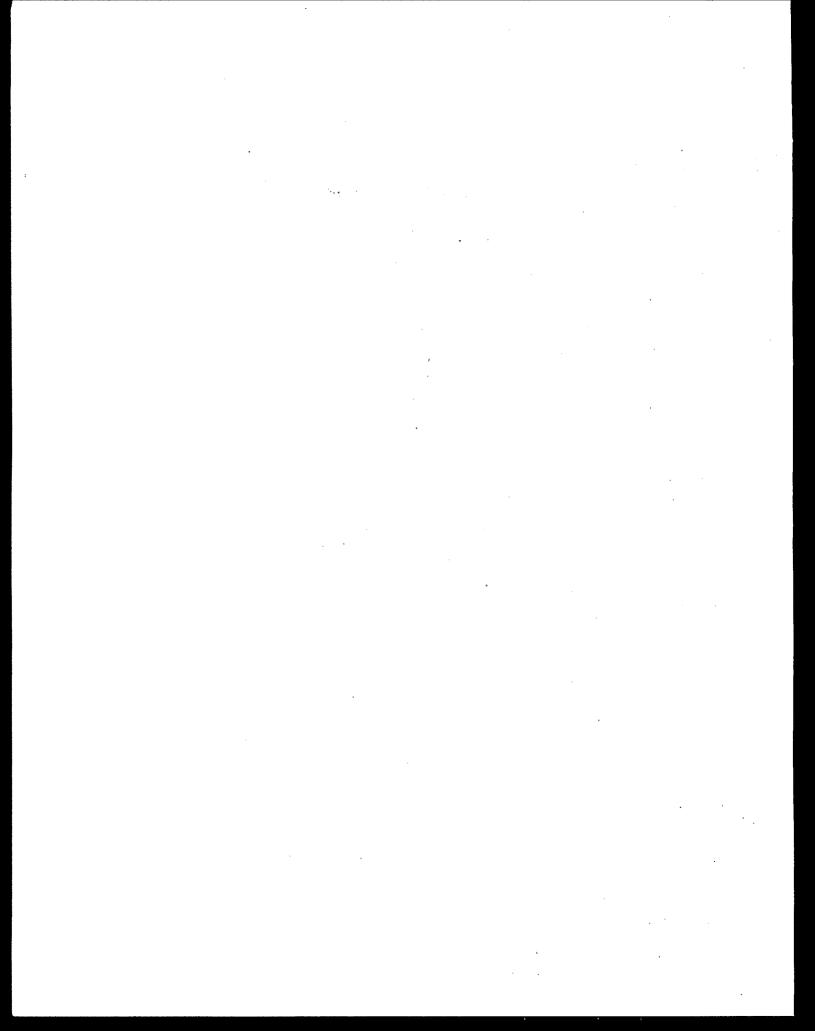
This publication contains an extensive but limited listing of articles from fortyeight journals and five proceedings published during 1994. It is not intended to be an exhaustive listing of all publications and articles about the environment published during that period.

Individuals may use this resource to locate reference materials covering environmental issues and research relating to various geographical locations around the world. It may be useful in finding literature for such purposes as detecting trends in global or regional environmental quality, assisting the public in learning more about environmental issues in their own communities, or identifying other areas of environmental interest.

Listings contained in this publication are organized in two ways. The first half of the index lists articles according to the geographic locations of their subject matter. The second half presents the same listings organized by the individual source documents in which they appear.

As required by law, the U.S. EPA will periodically update this index to remain current.

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A review and perspectives for the biological control of the African sugarcane stalkborer *Eloanasaccharina* walker

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Shape divergence associated with size convergence in sympatric East African jackals *Ecology*, Sep 94, v75, n6, p1567

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Xylem embolism in ring-porous, diffuse-porous, and coniferous trees of northern Utah and interior Alaska *Ecology*, Sep 94, v75, n6, p1736

Benthic ecology of a spring-fed river of interior Alaska *Freshwater Biology*, Oct 94, v32, n2, p349

Application of benefit-cost analysis to fisheries allocation decisions: The case of Alaska walleye pollock and Pacific cod North American Journal of Fisheries Management, Nov 94, v14, n4, p726

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Population dynamics and potential utility per recruit of arctic grayling in Fielding Lake, Alaska North American Journal of Fisheries Management, Aug 94, v14, n3, p500

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Influence of temperature on growth rate and competition between two psychrotolerant Antarctica bacteria: low temperature diminishes affinity for substrate uptake Applied and Environmental Microbiology, Jun 94, v60, n6, p1984

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Relationship between measured water vapor growth and chemistry of atmospheric aerosol for Grand-Canyon, Arizona, in winter 1990 Atmospheric Environment, Mar 94, v28, n5, p827

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Ammonium nitrate, nitric acid, and ammonia equilibrium in wintertime Phoenix, Arizona

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Decreasing phosphorus solubility in poultry litter with aluminum, calcium, and iron amendments *Journal of Environmental Quality*, Mar-Apr 94, v23, n2, p325

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Geographical distribution of persistent organochlorines in air, water and sediments from Asia and Oceania, and their implications for global redistribution from lower latitudes *Environmental Pollution*, 1994, v85, n1, p15

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Floral character displacement generates assemblage structure of western Australian triggerplants (Stylidium) Ecology, Mar 94, v75, n2, p315 Contrasting effects of habitat fragmentation on the scorpion Cerocophonius squama and an amphipod Ecology, Oct 94, v75, n7, p2033

MFO activity in carp (Cyprinus carpio) exposed to treated pulp and paper mill effluent in Lake Coleman, Victoria, Australia, in relation to AOX, EOX and muscle PCDD/PCDF Environmental Toxicology and Chemistry, 1994, v13, n1, p41

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California's experience with a voluntary approach to reducing nitrate contamination of groundwater - the fertilizer research and education program (FREP)

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Acorn production by oaks in central coastal California: variation within and among *Ecology*, Jan 94, v75, n1, p99

Mineral precipitation and trace oxyanion behavior during evaporation of saline waters *Journal of Environmental Quality*, Sep-Oct 94, v23, n5, p944

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Dual-stage filtration proves costeffective American Water Works Association Journal, May 94, v86, n5, p75

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California's American trader oil spill - effective interagency and public-private collaboration in environmental disaster response *Journal of Environmental Health*, Nov 94, v57, n4, p7

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Comparison of emissions from burning hazardous waste in a dryprocess cement kiln with emissions from burning conventional fossil fuels

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Temporal and spatial monitoring of soil selenium at Kesterson Reservoir, California *Water, Air, and Soil Pollution*, Apr 94, v74, n3-4, p345

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Summer habitat use by littoral-zone fishes in Lake Tahoe and the effects of shoreline structures North American Journal of Fisheries Management, May 94, v14, n2, p385

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Degradation of chlorinated hydrocarbons and groundwater geochemistry: A field study Environmental Science and Technology, May 94, v28, n5, p769

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Comparison of ozone exposure characteristics in forested regions near Mexico City and Los Angeles *Atmospheric Environment*, 1994, v28, n1, p141

Investigation of organic aerosol sampling artifacts in the Los Angeles basin *Atmospheric Environment*, 1994, v28, n19, p3061

PM₁₀ and ozone control strategy to improve visibility in the Los Angeles basin *Atmospheric Environment*, 1994, v28, n20, p3277

A numerical analysis of Los Angeles basin pollution transport to the Grand Canyon under stably stratified, Southwest flow conditions *Atmospheric Environment*, 1994, v28, n20, p3329

Post-fog nucleation of H₂SO₄-H₂O particles in smog Atmospheric Environment, Aug 94, v28, n15, p2399

An air monitoring network using continuous particle size distribution monitors - connecting pollutant properties to visibility via MIE scattering calculations

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Sources of fine organic aerosol. 6. Cigarette smoke in the urban atmosphere *Environmental Science and Technology*, Jul 94, v28, n7, p1375

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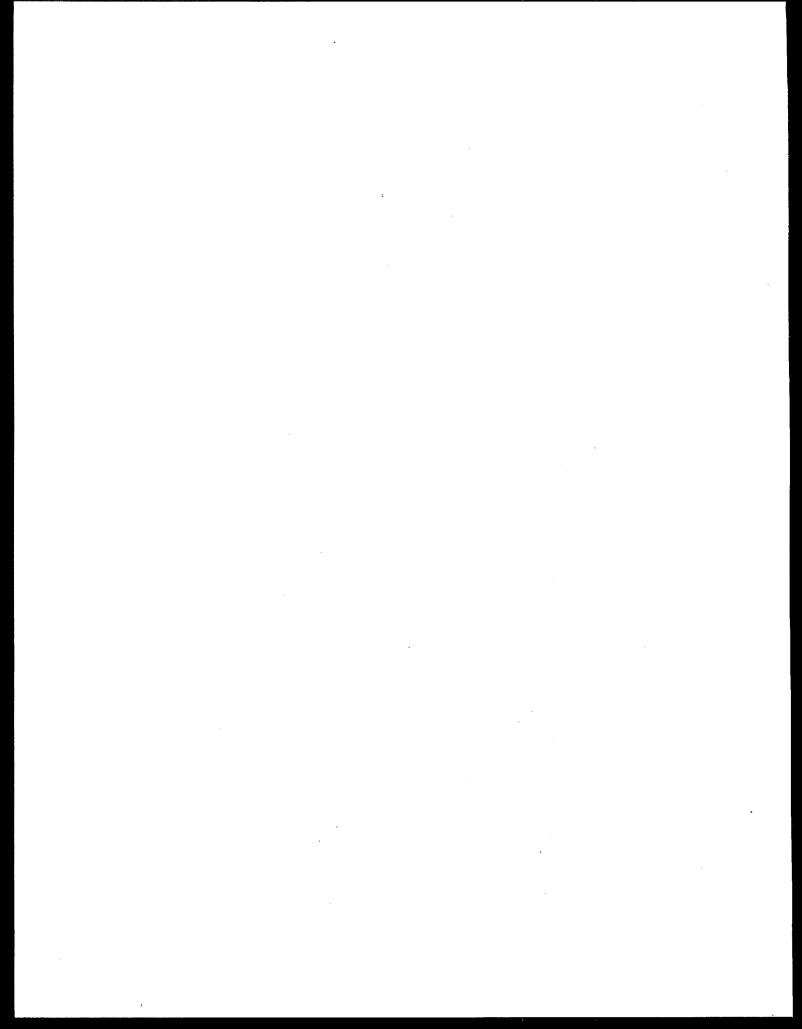
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Geographic Pathway*

Bodies of Water	Delaware, Delaware Bay 17	New Bedford Harbor 31 Parker River 31
Adriatic Sea 3	Florida	Waquoit Bay 31
	Apalachicola Bay 19	Woods-Hole Harbor 31
Alabama	Florida Bay19	(VOOLS 11010 1141001
Mobile Bay 3	Kissimmee River 19	Mediterranean Sea 31
Walter F. George Reservoir 3	Lake Apopka 19	
	Lake Okeechobee 19	Michigan
Alaska	Lake Rowell 20	Augusta Creek
Fielding Lake 3	Lake Tohopekaliga 20	Saginaw River 32
Gulf of 3	Orange Lake 20	Wintergreen Lake 33
Prince William Sound 4	Perdido Bay 20	11 morgroun 2000
Situk River 4	Shingle Creek 20	Minnesota
	Tampa Bay 20	Duluth-Superior Harbor 33
Arabian Gulf 4		Minnesota River
	Georgia, Ogeechee River 21	Williams Lake 33
Arkansas, Illinois River 5		TY IIII Date
	Great Lakes 22, 54	Mississippi, Mississippi River 33
Baltic Sea 7		THISSISSIPPI, THISSISSIPPI TITTO
	Gulf of Mexico 32, 54	Montana
Bay of Bengal 7		Clark Fork River 34
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California	Hakalau Stream 24	THIRD WILL ELOSOF VOIL IIIIIIIIII D
Kesterson Reservoir9	Kaneohe Bay 24	Nevada, Lake Tahoe 35
Lake Tahoe9	Loihi Seamount 24	1107444, 2420 24300 11111111111111111111111111111111111
Monterey Bay 10	•	New Hampshire
Newport Submarine Canyon 10	Idaho, Coeur d'Alene River 24	Mirror Lake
Sacramento River10		Stoney Brook
Sacramento-San Joaquin	Illinois, Cache River25	biolog Diook
Delta 10		New Jersey, Passaic River 37
Santa Monica Bay 11	Indian Ocean25	1 to the body of abbatic 1121 of this interest
Tomales Bay 12		New York
•	Iowa, Cedar River 26	Calder Lake 37
		Fayetteville Green Lake 37
Caribbean Sea 15	Kansas, Lower Kansas	Hudson River 37
	River Basin 28	Jamaica Bay 38
Chesapeake Bay 15, 29, 30, 42		Lake Champlain
-	Kentucky, Blaine Creek 28	Little Moose Lake 38
Colorado		Long Island Sound 38
Arkansas River 16	Maine	Onondaga Lake 38
Cache la Poudre 16	Casco Bay 29	Seneca Lake 38
Colorado River 16	Gulf of 29	Seneca River 38
Horsetooth Reservoir 16		
Rio Grande River 17	Maryland, Wicomico River 30	North Carolina
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Columbia River 53, 57	Massachusetts	Little Beaver Creek 40
	Aberjona River 30	Neuse River 40
Connecticut	Boston Harbor 30	
Connecticut River 17	Fever Brook 30	North Dakota, Lake Sakakawea 40
Quinnipiac River 17	Massachusetts Bay 30	
* Alphabetized by state where applicable		

North Sea 40	Plum Lake 59	Evansville2	
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-	Wyoming		
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	Huff Creek 60		
Pennsylvania,	Lake DeSmet60	Kansas	
Bald Eagle Creek 42		Kansas City 2	7
	Cities	Manhatten 2	8
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South Carolina	,,	Baton Rouge2	9
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South Dakota, Lake Oahe 44	Phoenix5	Baltimore2	9
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Texas	Huntington Beach9	Hickory Corners 3	2
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	Redding 10	Sault St. Marie 3	
United States	San Francisco 10	Traverse City3	2
Delaware River 53	Sausalito 11		
Merrimack River 54		Minnesota	
Snake River 55		Bloomington 3	3
South Platte River 55		Minneapolis-St. Paul 3	
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Deer Creek Reservoir 56	Colorado Springs 16	Columbia 3	33
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